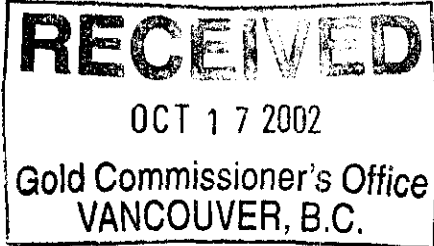


KING KONG CLAIMS
Report of Initial Enzyme Leach Soil
Geochemical Survey



Cariboo Mining Division
NTS 93 A - 5 E
Lat 52° 16' Long. 121° 31'

Owned and Operated by
Herb Wahl
and
Jack Brown-John

GEOLOGICAL SURVEY BRANCH

ASSESSMENT REPORT

Prepared by H. J. Wahl, P.Eng. B.C.
R.R.#10, 1416 Ocean Beach Esplanade
Gibsons, B. C. V0N 1V3
October 2002

26,957

LIST of FIGURES

- Fig. 1** King Kong Claims, General Location Map, scale 1:100,000
- Fig. 2** Results of Initial EZL Survey, including claim locations, scale 1:10,000

APPENDICES

1. Certificate of Enzyme LeachSM soil analyses, Work order 25194.
2. Hill, G.T., 28 August 2002, Interpretation of Enzyme Leach Data for the Rio Horsefly Mining Ltd., King Kong Project, Cariboo M.D. British Columbia.

ADDENDUM

*SAMPLE LOCATION AND METAL PLOTS
FOR CU PB ZN AU*

SUMMARY

The 24-unit King Kong property is situated 5 km southwest of Horsefly Village in the central Cariboo region. The claims lie astride the Bells Lake Road about 7.5 km easterly from the Horsefly highway junction.

In the project area, Miocene plateau basalts mask the underlying Triassic bedrock, which is believed to be an extension of the Central Volcanic axis originating at Mt. Polley some 35 km to the NNW.

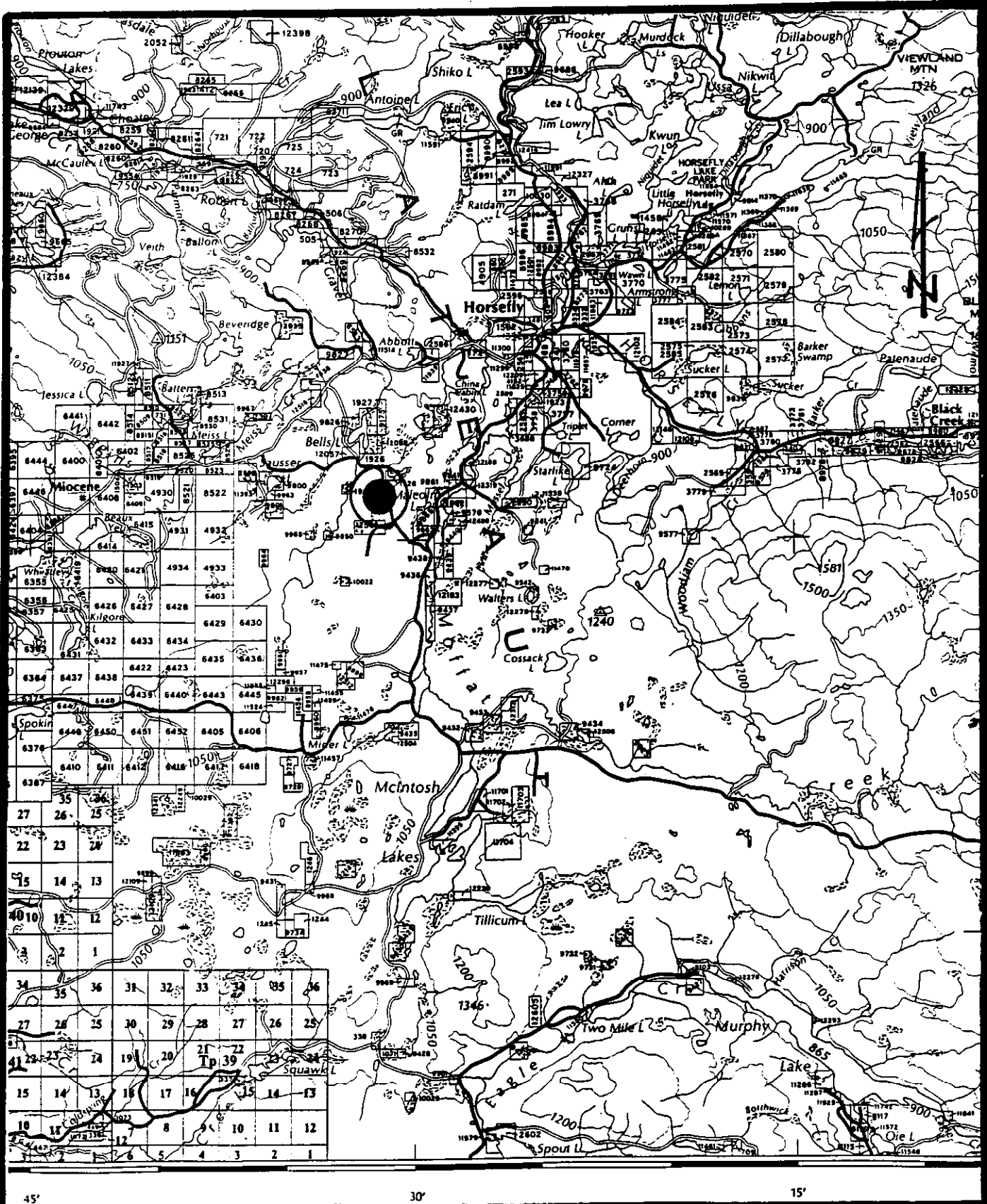
The highly magnetic Triassic volcanic stratigraphy is reflected by a strong aeromagnetic response, which passes under the Miocene nearly undiminished in intensity.

An earlier (2000) road sampling traverse 8.5 km long crossing the above trend, identified an anomalous enzyme leach (EZL) oxidation response over 1 km long, which was expanded upon by the current 54 sample geochemical program.

A 1.5 km diameter EZL oxidation zone is indicated by central lows for bromine, thorium, titanium, and molybdenum. A drill test is required, subsequent to a seismic/electrical geophysical scan plus some additional soil lines, to determine depth to target. Costs for the current program are \$6,456.99.

INTRODUCTION

This report documents the results of initial enzyme leach (EZL) survey performed during the period 22-25 June 2002, subsequent to staking and prior to recording. The claims cover a portion of a 6500 δ aeromagnetic feature overlain by Miocene volcanic cover of unknown thickness. The staked area was identified as anomalous by a reconnaissance road traverse completed 09 May 2000.



KING KONG CLAIMS
GENERAL LOCATION MAP
 Cariboo M.D. Central B.C.
 NTS 93A
 Scale: 1:100,000 as shown

Fig. 1

LOCATION AND ACCESS: (Fig. 1,2)

The claims are located 5 km southwest of Horsefly village along the Bells Lake haul road at a point some 7.5 km easterly from the junction of the subject road and the Horsefly highway.

PROPERTY: (Fig. 2)

The property consists of 24 ea. 2-post mineral claims staked during the period 19-21 June 2002 (incl.) as follows:

<u>Claims</u>	<u>Record Nos.</u>	<u>Record Dates</u>
King Kong 3-8	394522-394527	19 June 2002
King Kong 9-26	394528-394545	21 June 2002

TERRAIN/ TOPOGRAPHY

The property lies within the Quesnel Highland Division of the Central B.C. Fraser Plateau. Local terrain is basically flat with local low-lying swampy area, some of which are connected and/or drained by sluggish small streams. The timber is fairly open consisting of the usual aspen-pine-fir species. Logging operations are ongoing throughout the area.

WORK PERFORMED:

Subsequent to staking, lines BB, BC and roads BX and BY were hip chained at generally 100 meter intervals, and soil samples were collected at each site, using standard procedures. A total of 54 soil samples were thus collected.

GEOLOGY

The King Kong claims are located within the Quesnel Trough geological division of the central B.C. Intermontane Belt. Rock units are generally calc-alkaline volcanics of Triassic age intruded by syn and post tectonic intrusives.

The King Kong claims cover a strong aeromagnetic anomaly that achieves peak magnitude of 6,500 gammas. This feature occurs about slightly south of mid-way along a NNW trending magnetic zone originating in the Mt. Polley area and continuing southward to the McIntosh Lakes area, a distance of some 65 km. The mag feature represents the central volcanic axis of the western Quesnel Trough, along which former eruptive centers occur at approximately 11 km intervals.

The King Kong Project is considered to overlie a former eruptive center based upon the intensity of the airborne magnetic anomaly. The underlying Triassic bedrock and potential intrusive complex is covered by an unknown layer of Miocene Plateau basalts, which may not be excessively thick, based upon the strength of the magnetic signature, and a position 4-5 km inside the outboard margin of Miocene flow rock.

MINERALIZATION:

There are no rock exposures nor mineralized showings on the King Kong claims. During the soil sampling operation, a large boulder ??, outcrop?? measuring some 4 m long x 2.5 m wide x 1 m high (as exposed above ground surface) was located at the end of Traverse BX. The rock type was syenite intrusive showing shearing aligned with the regional trend (NNW). A sample of this item (BX-IR) did not indicate any significant metal values.

GEOCHEMISTRY

To evaluate the concept of a covered volcanic/intrusive center and expand upon the one kilometer-long anomalous zone detected by the 09 May 2000 road traverse, which in total covered 8.5 km of Bells Lake Road, the current sampling program was completed.

A total of 54 soils were collected at generally 100 m spacings using an intrenching tool; sample depth was generally 20 cm below surface. There was no B-horizon soil development in the area, surficial cover being all grey, stony, glacial drift. Resultant samples were bagged in Kraft envelopes and shipped to Acme Analytical Labs Ltd. of Vancouver for pre-assay processing, with furtherance to Activation Laboratories at Ancaster, Ontario.

The resultant data was interpreted and reported on by consultant Gregory T. Hill of Reno, Nevada, whose report is included.



GEOCHEMICAL ANALYSIS CERTIFICATE

Wahl, Herb PROJECT M II File # A202029
 R.R. 10, 1416 Ocean Beach, Gibson BC VON 1V3 Submitted by: Herb Wahl



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	Tl	Hg	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppb	
SI	<1	13	<3	1	<.3	1	<1	4	.04	<2	<8	<2	<2	4	<.5	<3	<3	<1	.17	<.001	<1	6	<.01	8	<.01	<3	.01	.65	.01	<2	<5	<1	<.2
→ BX-1R	1	18	11	144	<.3	2	8	1567	2.53	8	<8	<2	<2	51	<.5	<3	<3	58	1.98	.082	6	5	.87	64	.01	7	1.11	.03	.09	<2	<5	<1	3.6
NFF-2	3	36777	5	46	14.2	47	29	1233	3.26	9	<8	<2	<2	59	.5	<3	<3	256	7.70	.148	5	124	3.06	8	.12	50	3.68	1.78	.02	<2	<5	1	3.2
STANDARD DS3	9	118	31	160	<.3	34	11	759	3.04	30	<8	<2	3	29	6.3	5	5	76	.53	.081	17	182	.56	138	.09	<3	1.79	.03	.15	3	<5	<1	21.0

GROUP 1D - 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-ES.
 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.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: ROCK R150 AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)

DATE RECEIVED: JUL 3 2002 DATE REPORT MAILED: *July 15/02* SIGNED BY: *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

BX-1R KING KONG: OUTCROP?? EXTRA LARGE BOULDER??
 LIGHT COLORED SHEARED SYENITE. LINEATION HAS A NW
 ORIENTATION.

BX-1R Sample Description

≈10T of syenite rock 4 m L x 2.5m W x 1m H showing above ground surface.
 Outcrop?? Boulder?? Long axis of rock plus shearing aligned in NW direction.
 Fine grained pinkish-buff, non-magnetic. K-spar rich, mild chloritization of
 pyroxenes, scattered micro-patches sea-green (alteration?) amorphous mineral.
 No sulphide content.

ENZYME LEACH RESULTS:

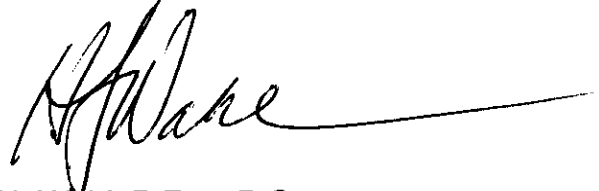
Full details of the data interpretation are given in Mr. Hill's report, which is appended.

In essence, the current sampling has identified a low contrast oxidation anomaly of roughly circular dimensions, measuring some 1,500 meters in diameter as defined by bromine, thorium, titanium, and molybdenum central lows. The EZL anomaly lies astride the Bells Lake Road, thus drill testing conditions are ideal.

CONCLUSIONS & RECOMMENDATIONS

Follow-up sampling has defined an EZL oxidation anomaly suggestive of an intrusive center located within the highly favorable central volcanic belt of Triassic volcanics known to host Cu Au deposits. Thickness of overlying cover is a consideration, thus a seismic and/or electrical geophysical scan is recommended to test for depth to the Triassic basement. Several more fill-in lines of EZL sampling should also be completed to more accurately define anomaly limits. Contingent on the above a preliminary drill test can be considered.

Prepared by

A handwritten signature in black ink, appearing to read 'H. Wahl', with a long horizontal line extending to the right.

H. Wahl, P.Eng. B.C.

STATEMENT OF COSTS

Persons Employed on the King Kong Project were:

Herb J. Wahl, P.Eng. B.C.
RR#10, 1416 Ocean Beach Esplanade,
Gibsons, B.C. VON 1V3

and

Jack Brown-John
Ste. 204, 383 Oliver Street,
Williams Lake, B.C. V2G 1M4

H.J. Wahl, 2 days field work @ \$600/day	\$1,200.00
H.J. Wahl, 3 days reporting @ \$300/day	900.00
J. Brown-John, 2 days prospector/field assistant @\$300/day	<u>600.00</u>
Total Wages and Salaries:	<u>\$2,700.00</u>

Travel Expense, code 01,	116.20
Maps, prints and photocopy, code 04	40.82
Postage, freight and communications, code 06	19.10
Field Equipment and supplies, code 07	100.30
Assaying and enzyme leach interpretation, code 11	3,050.57
Secretarial and report preparation, code 05	150.00
Field vehicle, 2001 dodge Diesel 4/4 Lic. 5181EY, 2 days@ \$140/day	<u>280.00</u>
Sub Total:	<u>\$3,756.99</u>

Grand Total: \$6,456.99

Certified True and Correct
H.J. Wahl, P.Eng. B.C.



REFERENCES

- 1) Geophysics Papers 5233, 5234, 5239
- 2) Panteleyev, A., et al. (1996) *Geology and Mineral Deposits of the Quesnel River - Horsefly Map area, Central Quesnel Trough, British Columbia*, B.C.D.M. Bull 97.
- 3) Hill, G.T., Enzyme Laboratories, Inc., Letter Report of 11 July 2000 (private data)

Quality Analysis...



Innovative Technologies

Invoice No.: 25017
Work Order: 25194
Invoice Date: 24-JUL-02
Date Submitted: 12-JUL-02
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852 EAST HASTINGS
VANCOUVER, B.C.
V6A 1R6
ATT: CLARENCE LEONG

KING KONG

CERTIFICATE OF ANALYSIS

54 PULP(S) were submitted for analysis.

The following analytical packages were requested. Please see current fee schedule for elements and detection limits.

REPORT 25017 RPT.XLS CODE 7 - ENZYME LEACH ICP/MS (ENZYME.REV1)

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "E. Hoffman".

DR. E. HOFFMAN/GENERAL MANAGER

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KING KONG

Enzyme Leach Job #: 25194 Report#: 25017 Customer: Acme Geologist: C. Leong Customer's Job #: A201999

Trace element values are in parts per billion. Negative values equal NOT DETECTED at that lower limit. Elements arranged by suite and by atomic mass.

Values = 999999 are greater than the working range of the instrument. S.Q. = That element is determined SEMIQUANTITATIVELY.

Sample ID:	Regular Package:														Base Metals:					Base Metal - Chalcophile Association Indicators:										
	Oxidation Suite:																													
	S.Q.	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	S.Q.	Hg	Th	U	Co	Ni	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi
BB 800W	9990	299	106	328	10	8	13	1.4	-1	-1	-0.01	-0.05	-1	0.8	0.3	10	64	57	107	-1	-1	-0.5	-0.2	0.9	-0.1	-0.8	-0.1	110.0		
BB 700W	9970	42	19	44	2	-5	8	0.3	-1	-1	-0.01	-0.05	-1	0.5	0.2	50	31	11	121	-1	3	-0.5	-0.2	1.1	-0.1	-0.8	-0.1	30.1		
BB 600W	16100	100	54	330	7	8	12	0.6	-1	-1	0.02	-0.05	-1	0.5	-0.1	9	49	33	-10	-1	3	-0.5	-0.2	2.9	-0.1	-0.8	-0.1	45.5		
BB 500W	16500	54	32	165	2	-5	7	0.3	2	-1	0.03	-0.05	-1	0.6	0.4	43	43	20	-10	-1	1	-0.5	-0.2	0.7	-0.1	-0.8	-0.1	24.0		
BB 400W	9640	116	35	632	5	6	20	1.1	-1	-1	0.07	-0.05	-1	0.5	0.8	5	107	78	-10	-1	-1	-0.5	-0.2	0.9	-0.1	-0.8	-0.1	20.6		
BB 300W	9270	39	27	130	3	-5	4	0.3	-1	-1	0.02	-0.05	-1	0.7	0.8	22	21	19	-10	-1	-1	-0.5	-0.2	-0.2	-0.1	-0.8	-0.1	13.0		
BB 200W	3490	38	18	90	2	-5	9	0.3	-1	-1	-0.01	-0.05	-1	0.7	0.4	24	23	9	26	-1	1	-0.5	-0.2	0.6	-0.1	-0.8	-0.1	11.0		
BB 00	18800	64	58	161	4	-5	16	0.5	-1	-1	0.02	-0.05	-1	1.6	1.0	44	70	28	-10	-1	2	-0.5	-0.2	0.6	-0.1	-0.8	-0.1	16.9		
BB 100E	16400	87	34	64	3	-5	35	0.4	-1	-1	-0.01	-0.05	-1	0.6	0.3	56	38	15	226	-1	4	-0.5	-0.2	0.7	-0.1	-0.8	-0.1	11.0		
BB 200E	17400	191	153	350	6	7	17	0.7	-1	-1	-0.01	-0.05	-1	1.4	0.7	33	140	79	-10	-1	3	-0.5	-0.2	1.0	-0.1	-0.8	-0.1	12.8		
BB 400E	12800	43	9	938	4	5	16	0.7	-1	-1	0.01	-0.05	-1	1.0	0.7	62	141	77	-10	-1	2	-0.5	-0.2	0.5	-0.1	-0.8	0.2	5.1		
BB 600E	4100	40	24	159	3	-5	6	0.2	1	-1	0.01	-0.05	-1	0.9	0.4	35	33	16	-10	-1	-1	-0.5	-0.2	0.3	-0.1	-0.8	-0.1	7.5		
BC 1300W	10700	57	32	125	2	-5	2	0.5	-1	-1	-0.01	-0.05	-1	0.9	0.4	10	16	10	23	-1	5	-0.5	-0.2	0.9	-0.1	-0.8	-0.1	5.1		
BC 1200W	5300	46	24	91	2	-5	2	0.3	-1	-1	-0.01	-0.05	-1	0.8	0.4	19	22	10	77	-1	-1	-0.5	-0.2	1.0	-0.1	-0.8	-0.1	4.1		
BC 1100W	7660	34	28	123	3	-5	2	0.6	-1	-1	-0.01	-0.05	-1	0.7	0.4	43	12	9	-10	-1	-1	-0.5	-0.2	0.6	-0.1	-0.8	-0.1	6.4		
BC 1000W	6260	49	33	124	3	-5	5	0.6	-1	-1	0.01	-0.05	-1	1.3	1.3	43	36	25	-10	-1	-1	-0.5	-0.2	1.0	-0.1	-0.8	-0.1	5.8		
BC 900W	10700	104	170	242	6	-5	91	1.3	-1	-1	0.03	-0.05	-1	0.3	0.2	15	61	15	-10	-1	1	-0.5	-0.2	0.8	-0.1	-0.8	0.1	5.7		
BC 800W	7910	39	38	110	2	-5	9	0.4	-1	-1	0.02	-0.05	-1	0.5	0.5	11	29	14	-10	-1	2	-0.5	-0.2	0.7	-0.1	-0.8	-0.1	3.7		
BC 700W	6250	34	27	109	3	-5	6	0.3	-1	-1	-0.01	-0.05	-1	0.9	1.3	25	30	19	-10	-1	-1	-0.5	-0.2	0.4	-0.1	-0.8	-0.1	3.4		
BC 600W	10400	51	73	176	4	6	11	0.6	-1	-1	0.02	-0.05	-1	1.0	2.2	34	56	38	-10	-1	3	-0.5	-0.2	0.5	-0.1	-0.8	-0.1	4.8		
BC 500W	11800	38	48	97	3	-5	8	0.4	-1	-1	-0.01	-0.05	-1	0.5	0.4	14	26	12	-10	-1	2	-0.5	-0.2	0.6	-0.1	-0.8	-0.1	3.1		
BC 400W	8660	59	35	99	2	-5	3	0.4	-1	-1	-0.01	-0.05	-1	0.8	0.4	11	23	10	-10	-1	3	-0.5	-0.2	1.0	-0.1	-0.8	-0.1	2.4		
BC 300W	6650	88	59	273	6	-5	3	0.9	-1	-1	0.02	-0.05	-1	0.6	1.4	22	45	27	-10	-1	-1	-0.5	-0.2	0.5	-0.1	-0.8	-0.1	3.3		
BC 200W	7390	79	48	361	6	6	7	0.9	-1	-1	0.03	-0.05	-1	0.6	1.5	6	33	26	-10	-1	-1	-0.5	-0.2	0.6	-0.1	-0.8	-0.1	3.1		
BC 100W	4370	70	60	197	5	-5	4	0.8	-1	-1	0.03	-0.05	-1	1.1	1.3	11	33	36	-10	-1	-1	-0.5	-0.2	0.5	-0.1	-0.8	-0.1	1.7		
BC 00	10500	40	28	104	3	-5	5	0.4	-1	-1	0.04	-0.05	-1	0.7	0.6	24	21	15	-10	-1	-1	-0.5	-0.2	0.5	-0.1	-0.8	-0.1	3.2		
BC 100E	2040	22	7	115	3	-5	3	0.4	-1	-1	0.02	-0.05	-1	0.6	0.9	13	25	21	18	-1	2	-0.5	-0.2	0.4	-0.1	-0.8	-0.1	1.8		
BC 200E	5030	35	17	102	3	-5	3	0.4	-1	-1	-0.01	-0.05	-1	0.8	0.6	27	24	11	14	3	1	-0.5	-0.2	2.1	-0.1	-0.8	-0.1	2.2		
BC 300E	5290	33	20	112	3	-5	5	0.3	-1	-1	0.03	-0.05	-1	0.4	0.5	47	26	12	-10	-1	-1	-0.5	-0.2	0.6	-0.1	-0.8	-0.1	1.7		
BC 400E	5370	56	38	234	3	-5	4	0.3	-1	-1	-0.01	-0.05	-1	0.8	0.3	74	38	14	22	-1	1	-0.5	-0.2	0.3	-0.1	-0.8	-0.1	2.0		
BC 500E	9120	61	31	100	3	-5	4	0.3	-1	-1	-0.01	-0.05	-1	0.8	0.4	26	30	14	13	-1	-1	-0.5	-0.2	0.3	-0.1	-0.8	-0.1	1.9		
BC 600E	6390	48	24	98	2	-5	9	0.6	-1	-1	-0.01	-0.05	-1	0.2	0.2	107	71	5	236	-1	2	-0.5	-0.2	1.0	-0.1	-0.8	-0.1	1.3		
BC 700E	3610	24	17	147	2	-5	2	0.3	-1	-1	0.01	-0.05	-1	0.3	0.2	38	28	4	-10	-1	-1	-0.5	-0.2	0.2	-0.1	-0.8	-0.1	0.9		
BC 800E	7600	38	22	145	3	-5	3	0.3	-1	-1	-0.01	-0.05	-1	0.6	0.3	27	36	7	-10	-1	3	-0.5	-0.2	0.4	-0.1	-0.8	-0.1	1.8		
BC 900E	4320	22	14	51	2	-5	4	0.3	-1	-1	-0.01	-0.05	-1	0.3	0.2	32	30	6	55	-1	-1	-0.5	-0.2	1.3	-0.1	-0.8	-0.1	1.4		
BC 1000E	6580	36	14	113	5	-5	3	0.5	-1	-1	-0.01	-0.05	-1	1.1	0.4	43	27	12	46	-1	3	-0.5	-0.2	1.9	-0.1	-0.8	-0.1	1.2		
BC 1100E	7270	28	6	46	1	-5	4	0.3	-1	-1	0.01	-0.05	-1	0.5	0.2	43	24	6	116	-1	-1	-0.5	-0.2	1.8	-0.1	-0.8	-0.1	1.1		
BX 00	9730	65	31	114	2	-5	12	0.2	-1	-1	0.02	-0.05	-1	0.9	0.4	46	34	12	44	-1	4	-0.5	-0.2	0.4	-0.1	-0.8	-0.1	1.8		
BX 0+50	17100	116	211	591	8	6	27	0.9	-1	-1	0.02	-0.05	-1	0.3	0.5	43	208	39	-10	-1	2	-0.5	-0.2	0.6	0.1	-0.8	-0.1	1.5		
BX 0+100	9190	59	31	73	2	-5	18	0.4	-1	-1	-0.01	-0.05	-1	0.7	0.5	47	31	15	-10	-1	1	-0.5	-0.2	0.8	-0.1	-0.8	-0.1	1.6		
BX 0+150	6990	114	103	539	6	-5	9	1.4	-1	-1	0.01	-0.05	-1	0.5	1.0	14	46	44	-10	-1	-1	-0.5	-0.2	1.3	-0.1	-0.8	-0.1	1.6		
BX 0+200	9580	52	41	180	4	-5	8	0.6	1	-1	-0.01	-0.05	-1	0.3	0.5	36	41	20	34	-1	-1	-0.5	-0.2	0.7	-0.1	-0.8	-0.1	1.5		
BX 0+250	10200	61	33	240	4	-5	4	0.6	-1	-1	0.02	-0.05	-1	0.4	0.7	21	30	23	-10	-1	-1	-0.5	-0.2	0.2	-0.1	-0.8	-0.1	1.1		
BX 0+300	9220	98	61	109	6	-5	11	0.4	-1	-1	0.02	-0.05	-1	0.4	0.6	28	54	17	-10	-1	-1	-0.5	-0.2	0.3	-0.1	-0.8	-0.1	1.6		

Enzyme Leach Job #: 25194 Report#: 25017

Customer: Acme

Geologist: C. Leong

Customer's Job #: A201999

Trace element values are in parts per billion. Negative values equal NOT DETECTED at that lower limit. Elements arranged by suite and by atomic mass.

Values = 999999 are greater than the working range of the instrument. S.Q. = That element is determined SEMIQUANTITATIVELY.

Regular Package:

Sample ID:

BY 00
BY 0+100
BY 0+200
BY 0+300
BY 0+400
BY 0+500
BY 0+600
BY 0+700
BY 0+800
BY 0+900

Oxidation Suite:

S.Q.	Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	S.Q.	Hg	Th	U
13300	47	24	92	2	-5	21	0.3	-1	-1	-0.01	-0.05		-1	0.2	0.2	
9690	89	100	842	7	-5	7	1.7	-1	-1	0.05	-0.05		-1	0.6	1.4	
10300	47	34	165	3	-5	10	0.4	-1	-1	-0.01	-0.05		-1	0.8	0.6	
6600	59	37	143	3	-5	4	0.4	-1	-1	-0.01	-0.05		-1	0.7	0.3	
7720	40	27	56	1	-5	5	0.3	-1	-1	-0.01	-0.05		-1	0.5	0.2	
11000	42	23	47	2	-5	13	0.2	-1	-1	-0.01	-0.05		-1	0.6	0.4	
6520	37	16	106	5	-5	10	0.4	-1	-1	0.02	-0.05		-1	1.0	0.4	
9160	51	30	94	4	-5	4	0.4	-1	-1	0.02	-0.05		-1	0.8	0.4	
8650	33	21	85	4	-5	7	0.7	-1	-1	-0.01	-0.05		-1	0.5	0.4	
7740	75	35	166	4	-5	5	0.7	-1	-1	0.04	-0.05		-1	0.9	0.5	

Base Metals:

Co	Ni	Cu	Zn	Pb
38	28	14	89	-1
23	84	46	-10	-1
52	41	21	-10	1
15	16	11	-10	-1
41	26	8	35	-1
138	29	12	31	-1
67	27	14	73	1
26	23	10	-10	-1
58	29	11	110	-1
38	27	16	-10	-1

Base Metal - Chalcophile Association Indicators:

Ga	Ge	Ag	Cd	In	Sn	Tl	Bi
-1	-0.5	-0.2	0.8	-0.1	-0.8	-0.1	0.9
3	-0.5	-0.2	0.7	-0.1	-0.8	-0.1	-0.8
1	-0.5	-0.2	1.5	-0.1	-0.8	-0.1	54.2
-1	-0.5	-0.2	0.2	-0.1	-0.8	-0.1	39.8
2	-0.5	-0.2	0.5	-0.1	-0.8	-0.1	30.8
1	-0.5	-0.2	0.6	-0.1	-0.8	-0.1	22.4
2	-0.5	-0.2	1.6	-0.1	-0.8	-0.1	16.9
4	-0.5	-0.2	1.3	-0.1	-0.8	-0.1	17.8
2	-0.5	-0.2	0.9	-0.1	-0.8	-0.1	17.7
-1	-0.5	-0.2	1.6	-0.1	-0.8	-0.1	12.2

Certified By:



D. D'Anna, Dipl. T.

ICPMS Technical Manager, Activation Laboratories Ltd.

Date Received: 12-Jul-02

Date Reported: 24-Jul-02

This report shall not be reproduced except in full without the written approval of the laboratory.
Unless otherwise instructed, samples will be disposed of 90 days from the date of this report.

Enzyme Leach Job #: 25194 Repo

Trace element values are in parts per

Values = 999999 are greater than the

Regular Package:**High-Field Strength Elements:****Rare Earth Elements:****Lithophile Elements:**

Sample ID:	S.Q. Ti	S.Q. Cr	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	S.Q. Li	Be	S.Q. Sc	Mn	Rb	Sr	Cs	Ba
BB 800W	669	-20	3.9	25	2	0.5	0.3	2.2	4.0	0.8	3.5	0.8	0.3	0.6	0.1	0.8	0.2	0.5	-0.1	0.5	-0.1	3	-2	-100	1390	34	1180	-0.1	246
BB 700W	884	-20	0.8	9	1	0.3	0.2	0.5	1.3	0.2	0.6	0.2	0.3	0.2	-0.1	0.1	-0.1	-0.1	-0.1	0.1	-0.1	9	-2	-100	3100	18	601	-0.1	928
BB 600W	327	-20	6.5	9	1	0.2	0.2	2.3	9.8	1.4	6.7	1.8	0.4	1.4	0.3	1.4	0.2	0.7	-0.1	0.5	-0.1	8	-2	-100	259	24	1090	-0.1	148
BB 500W	773	-20	3.6	30	2	0.9	0.3	1.8	5.4	0.6	3.1	0.9	0.4	0.8	0.2	0.7	0.2	0.5	-0.1	0.5	-0.1	6	-2	-100	1090	10	647	-0.1	427
BB 400W	289	-20	17.5	22	1	0.5	0.2	5.3	7.6	2.2	11.7	2.8	0.7	2.5	0.6	3.1	0.6	2.0	0.3	2.0	0.3	14	-2	-100	423	44	556	-0.1	82
BB 300W	465	-20	8.6	26	1	0.8	0.2	4.4	7.3	1.7	7.4	1.9	0.7	1.5	0.3	1.9	0.3	1.0	0.1	0.7	0.1	4	-2	-100	600	10	660	-0.1	358
BB 200W	717	-20	2.3	25	2	0.6	0.3	1.5	3.6	0.5	2.5	0.6	0.2	0.5	0.1	0.4	-0.1	0.3	-0.1	0.2	-0.1	7	-2	-100	1800	30	565	-0.1	441
BB 00	575	-20	21.7	96	4	2.2	0.3	5.2	17.7	2.4	12.2	3.6	0.9	3.0	0.7	3.6	0.7	2.4	0.3	2.1	0.3	15	-2	-100	2490	16	599	-0.1	134
BB 100E	1080	-20	2.2	27	2	0.7	0.2	1.3	4.0	0.4	1.8	0.6	0.3	0.4	-0.1	0.4	0.1	0.3	-0.1	0.2	-0.1	6	-2	-100	7560	13	530	-0.1	547
BB 200E	541	-20	46.8	100	3	1.7	0.3	14.0	35.5	6.6	32.9	9.5	2.2	7.9	1.7	8.8	1.7	5.3	0.7	4.3	0.5	17	-2	-100	1910	17	873	-0.1	136
BB 400E	469	-20	24.5	62	4	1.0	0.3	8.8	25.9	4.0	20.0	6.0	1.3	4.7	1.0	5.3	1.0	3.0	0.4	2.4	0.4	8	-2	-100	3270	18	387	0.1	104
BB 600E	692	-20	3.9	29	2	0.9	0.3	1.9	6.4	0.8	3.6	1.0	0.3	0.8	0.2	0.8	0.2	0.5	-0.1	0.5	-0.1	7	-2	-100	1030	21	392	-0.1	157
BC 1300W	491	-20	2.5	23	-1	0.5	0.2	1.7	4.1	0.5	2.4	0.7	0.4	0.6	0.1	0.6	0.1	0.3	-0.1	0.2	-0.1	5	-2	-100	238	40	828	0.1	626
BC 1200W	479	-20	1.4	12	-1	0.4	0.2	1.1	2.6	0.3	1.6	0.5	0.3	0.4	-0.1	0.4	-0.1	0.2	-0.1	0.3	-0.1	19	-2	-100	1260	43	371	0.1	848
BC 1100W	401	-20	1.2	12	-1	0.3	0.2	1.0	2.3	0.3	1.3	0.4	0.3	0.3	-0.1	0.3	-0.1	0.2	-0.1	0.2	-0.1	-2	-2	-100	1110	24	839	-0.1	664
BC 1000W	707	-20	3.3	24	2	0.7	0.3	1.9	6.9	0.7	3.4	1.0	0.2	0.7	0.2	0.7	0.2	0.5	-0.1	0.5	-0.1	16	-2	-100	819	9	469	-0.1	211
BC 900W	219	-20	3.7	9	-1	0.2	0.3	1.6	4.0	0.6	3.0	0.8	0.2	0.6	0.1	0.6	0.1	0.3	-0.1	0.4	-0.1	19	-2	-100	8850	49	712	-0.1	102
BC 800W	432	-20	2.5	13	1	0.4	0.2	1.2	2.4	0.5	1.8	0.5	0.3	0.6	-0.1	0.5	0.1	0.2	-0.1	0.2	-0.1	9	-2	-100	1900	21	650	-0.1	322
BC 700W	543	-20	5.8	23	2	0.7	0.3	2.9	4.2	1.2	5.8	1.4	0.5	1.1	0.3	1.3	0.2	0.7	0.1	0.8	0.1	6	-2	-100	827	17	441	-0.1	328
BC 600W	398	-20	17.6	36	2	0.8	0.3	6.8	9.0	2.7	13.2	3.2	0.8	2.7	0.5	3.1	0.6	1.8	0.2	1.9	0.2	22	-2	-100	1730	12	562	-0.1	214
BC 500W	922	-20	1.7	13	1	0.4	0.2	1.2	2.2	0.4	1.6	0.4	0.2	0.2	-0.1	0.3	-0.1	0.2	-0.1	0.3	-0.1	3	-2	-100	907	18	809	0.1	415
BC 400W	603	-20	2.2	15	1	0.5	0.3	1.6	3.5	0.5	2.1	0.5	0.4	0.4	-0.1	0.4	-0.1	0.2	-0.1	0.6	-0.1	7	-2	-100	126	38	633	0.1	986
BC 300W	338	-20	8.6	23	1	0.6	0.2	5.2	11.6	1.9	8.5	2.0	0.5	1.6	0.4	1.6	0.4	1.0	0.1	1.1	0.1	22	-2	-100	668	18	525	-0.1	181
BC 200W	253	-20	5.8	20	-1	0.4	0.2	2.5	4.6	0.9	4.5	1.1	0.3	0.9	0.2	1.2	0.2	0.7	-0.1	0.7	0.1	14	-2	-100	549	27	529	-0.1	115
BC 100W	379	-20	13.1	45	1	1.0	0.3	6.3	9.0	2.3	11.2	2.8	0.8	2.1	0.4	2.7	0.5	1.5	0.2	1.5	0.2	6	-2	-100	801	17	504	-0.1	279
BC 00	340	-20	5.2	19	-1	0.5	0.3	3.4	6.8	1.1	5.8	1.4	0.4	1.1	0.2	1.2	0.2	0.7	0.1	0.6	-0.1	5	-2	-100	2750	28	562	-0.1	328
BC 100E	364	-20	3.4	16	-1	0.5	0.2	2.0	4.3	0.8	3.8	0.9	0.4	0.7	0.2	0.9	0.2	0.5	-0.1	0.6	-0.1	6	-2	-100	1250	18	500	-0.1	575
BC 200E	816	-20	2.7	20	2	0.7	0.2	1.7	4.0	0.9	2.7	0.7	0.5	0.6	0.1	0.5	0.1	0.3	-0.1	0.3	-0.1	6	-2	-100	681	33	721	-0.1	932
BC 300E	725	-20	4.9	18	1	0.4	0.2	3.2	6.6	1.2	5.4	1.4	0.6	1.1	0.2	1.0	0.2	0.7	-0.1	0.6	-0.1	4	-2	-100	5540	21	648	-0.1	907
BC 400E	710	-20	2.7	41	2	1.0	0.2	1.4	5.4	0.6	2.7	0.6	0.3	0.6	0.1	0.6	0.1	0.4	-0.1	0.3	-0.1	3	-2	-100	2950	12	673	-0.1	556
BC 500E	1130	-20	1.5	26	2	0.7	0.2	0.9	2.7	0.3	1.5	0.4	0.2	0.3	-0.1	0.3	-0.1	0.2	-0.1	0.2	-0.1	6	-2	-100	329	17	992	-0.1	540
BC 600E	670	-20	1.4	17	1	0.4	0.2	0.6	2.8	0.3	1.2	0.4	0.3	0.3	-0.1	0.4	-0.1	0.1	-0.1	0.2	-0.1	4	-2	-100	27600	18	732	-0.1	681
BC 700E	802	-20	0.7	12	1	0.3	0.2	0.3	1.0	0.1	0.5	0.1	0.2	0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	-0.1	4	-2	-100	1010	14	878	-0.1	774
BC 800E	704	-20	1.4	26	2	0.8	0.2	0.8	2.9	0.4	1.3	0.4	0.2	0.3	-0.1	0.3	-0.1	0.1	-0.1	0.2	-0.1	2	-2	-100	1400	14	557	-0.1	496
BC 900E	1080	-20	0.6	11	2	0.3	0.3	0.5	1.3	0.1	0.7	-0.1	0.2	0.2	-0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	3	-2	-100	4190	13	706	-0.1	456
BC 1000E	1020	-20	1.5	25	2	0.5	0.2	0.9	2.6	0.3	1.3	0.4	0.3	0.3	-0.1	0.2	-0.1	0.2	-0.1	0.1	-0.1	5	-2	-100	2060	19	621	0.1	915
BC 1100E	828	-20	0.7	11	1	0.2	0.2	0.8	3.3	0.2	1.9	0.2	0.5	0.2	-0.1	0.2	-0.1	-0.1	-0.1	0.1	-0.1	9	-2	-100	6040	17	506	-0.1	1490
BX 00	796	-20	3.3	32	2	0.8	0.3	1.8	6.7	0.7	3.1	0.6	0.3	0.6	0.2	0.6	0.1	0.4	-0.1	0.3	-0.1	3	-2	-100	1530	21	657	-0.1	360
BX 0+50	322	-20	10.8	17	3	0.3	0.3	3.3	11.6	1.5	7.2	1.8	0.5	1.7	0.3	1.5	0.3	1.1	0.1	1.1	0.1	17	-2	-100	4820	15	799	-0.1	180
BX 0+100	506	-20	5.3	62	2	1.0	0.3	2.4	9.8	0.9	4.0	1.2	0.3	1.0	0.2	1.1	0.2	0.6	-0.1	0.7	-0.1	4	-2	-100	3530	31	783	-0.1	345
BX 0+150	362	-20	9.2	37	3	0.7	0.3	3.5	9.5	1.4	7.3	1.8	0.4	1.7	0.3	1.8	0.3	0.9	0.2	1.0	0.1	5	-2	-100	479	11	609	-0.1	161
BX 0+200	392	-20	4.0	29	2	0.5	0.4	1.9	7.4	0.7	3.8	1.2	0.3	0.8	0.2	1.1	0.2	0.4	-0.1	0.5	-0.1	7	-2	-100	4280	27	599	-0.1	270
BX 0+250	406	-20	4.4	29	1	0.5	0.3	2.0	7.3	0.8	3.9	1.0	0.3	0.8	0.2	0.8	0.1	0.4	-0.1	0.4	-0.1	10	-2	-100	1320	23	639	-0.1	217
BX 0+300	284	-20	3.8	22	1	0.4	0.3	1.9	5.8	0.7	3.0	0.6	0.3	0.7	0.1	0.6	0.1	0.4	-0.1	0.5	-0.1	12	-2	-100	4150	43	635	-0.1	177

Enzyme Leach Job #: 25194 Repo

Trace element values are in parts per

Values = 999999 are greater than the

Regular Package:

Sample ID:

BY 00
 BY 0+100
 BY 0+200
 BY 0+300
 BY 0+400
 BY 0+500
 BY 0+600
 BY 0+700
 BY 0+800
 BY 0+900

High-Field Strength Elements:

S.Q.	Ti	S.Q.	Cr	Y	Zr	Nb	Hf	Ta
607	-20	1.6	18	2	0.5	0.3		
415	-20	18.9	50	3	0.7	0.3		
637	-20	8.4	110	3	1.8	0.2		
467	-20	1.8	27	1	0.7	0.2		
507	-20	0.9	16	-1	0.3	0.2		
1060	-20	0.9	11	2	0.3	0.2		
489	-20	1.4	30	1	0.6	0.1		
603	-20	1.2	17	1	0.5	0.1		
518	-20	1.4	14	-1	0.3	0.2		
500	-20	3.2	21	-1	0.6	0.3		

Rare Earth Elements:

La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
0.9	2.9	0.3	1.5	0.3	0.3	0.3	-0.1	0.3	-0.1	0.1	-0.1	0.1	-0.1
7.4	27.3	2.9	16.3	4.6	1.1	3.4	0.7	4.1	0.8	2.2	0.4	2.3	0.4
4.0	28.8	1.9	8.3	2.3	0.6	1.6	0.4	1.8	0.3	1.0	0.2	1.1	0.2
0.9	3.7	0.4	1.8	0.5	0.2	0.3	0.1	0.4	-0.1	0.2	-0.1	0.2	-0.1
0.7	1.4	0.2	1.1	0.2	0.3	0.2	-0.1	0.2	-0.1	0.1	-0.1	-0.1	-0.1
0.7	2.4	0.2	0.9	0.3	0.4	0.2	-0.1	0.1	-0.1	0.1	-0.1	-0.1	-0.1
1.4	4.6	0.4	1.8	0.4	0.3	0.3	-0.1	0.4	-0.1	0.2	-0.1	0.2	-0.1
1.0	2.7	0.3	1.2	0.3	0.3	0.2	-0.1	0.3	-0.1	0.1	-0.1	0.1	-0.1
0.9	2.4	0.3	1.3	0.2	0.3	0.2	-0.1	0.3	-0.1	0.2	-0.1	0.2	-0.1
2.0	6.2	0.8	3.2	0.7	0.4	0.6	0.1	0.6	0.1	0.4	-0.1	0.3	-0.1

Lithophile Elements:

S.Q.	Li	Be	S.Q.	Sc	Mn	Rb	Sr	Cs	Ba
5	-2	-100	5280	17	760	-0.1	712		
14	-2	-100	646	17	717	-0.1	178		
12	-2	-100	2810	26	837	-0.1	380		
2	-2	-100	222	14	891	-0.1	278		
4	-2	-100	3790	25	595	-0.1	751		
10	-2	-100	8340	25	562	-0.1	1190		
8	-2	-100	5510	22	694	0.1	812		
4	-2	-100	1020	35	886	0.2	994		
2	-2	-100	11900	19	742	-0.1	908		
3	-2	-100	2750	31	876	0.1	822		

Enzyme Leach Job #: 25194 Repo

Trace element values are in parts per

Values = 999999 are greater than the

Regular Package:

Sample ID:	<u>P.G.E.s:</u>			
	Ru	Pd	Os	Pt
BB 800W	3	-1	-1	-1
BB 700W	-1	-1	-1	-1
BB 600W	-1	-1	-1	-1
BB 500W	3	-1	-1	-1
BB 400W	-1	-1	-1	-1
BB 300W	-1	-1	-1	-1
BB 200W	-1	-1	-1	-1
BB 00	-1	-1	-1	-1
BB 100E	2	-1	-1	-1
BB 200E	1	-1	-1	-1
BB 400E	2	-1	-1	-1
BB 600E	3	-1	-1	-1
BC 1300W	1	-1	-1	-1
BC 1200W	1	-1	-1	-1
BC 1100W	-1	-1	-1	-1
BC 1000W	-1	-1	-1	-1
BC 900W	-1	-1	-1	-1
BC 800W	-1	-1	-1	-1
BC 700W	-1	-1	-1	-1
BC 600W	-1	-1	-1	-1
BC 500W	2	-1	-1	-1
BC 400W	-1	-1	-1	-1
BC 300W	1	-1	-1	-1
BC 200W	1	-1	-1	-1
BC 100W	-1	-1	-1	-1
BC 00	1	-1	-1	-1
BC 100E	-1	-1	-1	-1
BC 200E	-1	-1	-1	-1
BC 300E	2	-1	-1	-1
BC 400E	-1	-1	-1	-1
BC 500E	2	-1	-1	-1
BC 600E	1	-1	-1	-1
BC 700E	-1	-1	-1	-1
BC 800E	2	-1	-1	-1
BC 900E	1	-1	-1	-1
BC 1000E	-1	-1	-1	-1
BC 1100E	1	-1	-1	-1
BX 00	-1	-1	-1	-1
BX 0+50	-1	-1	-1	-1
BX 0+100	1	-1	-1	-1
BX 0+150	1	-1	-1	-1
BX 0+200	1	-1	-1	-1
BX 0+250	-1	-1	-1	-1
BX 0+300	-1	-1	-1	-1

Enzyme Leach Job #: 25194 Repo

Trace element values are in parts per

Values = 999999 are greater than the

Regular Package:

P.G.E.s:

Sample ID:	Ru	Pd	Os	Pt
BY 00	2	-1	-1	-1
BY 0+100	1	-1	-1	-1
BY 0+200	-1	-1	-1	-1
BY 0+300	-1	-1	-1	-1
BY 0+400	-1	-1	-1	-1
BY 0+500	-1	-1	-1	-1
BY 0+600	-1	-1	-1	-1
BY 0+700	-1	-1	-1	-1
BY 0+800	2	-1	-1	-1
BY 0+900	-1	-1	-1	-1

Interpretation of Enzyme LeachSM Data for the Rio Horsefly Mining Ltd. King Kong Project, Cariboo M.D., B.C.

by: Gregory T. Hill, Enzyme Exploration Services, Inc., an Actlabs Group company

28 August 2002

Summary

A low-contrast but well formed oxidation anomaly is present within the King Kong Enzyme LeachSM soil survey. Oxidation suite elements, base metals, rare earth elements, high field strength elements, and a few lithophile elements are distributed into oxidation halos of various dimensions. Most elements halo a central low between Lines BB and BC in the east-center of the soil survey. This area is cut by linear trends interpreted to represent a northwest-trending subsurface fault zone that may have acted as a conduit for the emplacement of a potential buried porphyry system. Although base metals values are low, additional exploration, including drilling, is recommended to test for the presence of a mineralized system beneath the oxidation anomaly.

Design of Soil Survey, Sample Collection, and Analysis

The soil survey was designed by Herb Wahl, P. Eng. to test for the presence of an oxidation anomaly associated with aeromagnetic feature that, together with geochemical features, may indicate a buried mineralized zone. The author has not visited this property but has worked in the region and has some familiarity with the type of glacial cover materials and organic materials present at the surface. A total of 65 soil samples were considered in this interpretation (Figure 1). Samples were air dried and prepared by sieving to -60 mesh at Acme Analytical Laboratories in Vancouver, B.C. and analyzed by Enzyme LeachSM at Activation Laboratories, Ltd, Ancaster, Ontario. Eleven of the samples were collected in 2000 (BL-3700 through BL-6900; Actlabs report #19765, June 2000). These eleven samples are a subset of a longer sample traverse that indicated the presence of an oxidation anomaly (G. Hill report, 11 July 2000). Fifty-four samples were collected in 2002 (Lines BB, BC, BX, and BY; Actlabs report #25017, July 2002) in the area where the oxidation anomaly was originally found. For the purposes of this interpretation, sample locations were recalculated relative to an origin selected at Line BC 0+00. Sample spacing ranges from 50 m to 300 m with the majority of samples being spaced 100 m apart along sample lines. Samples were collected at about 10-20 cm depths from stony glacial drift. Organic materials were avoided.

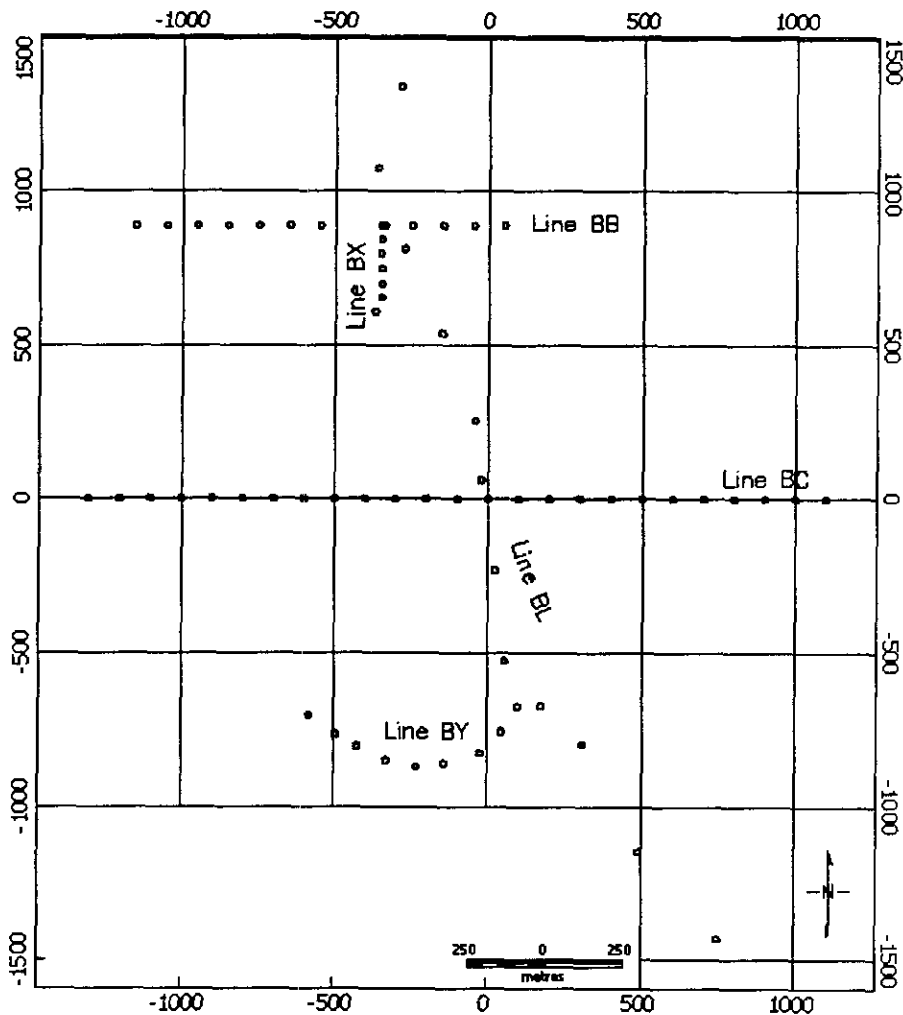


Figure 1. Base Map showing sample locations and Line designations. All locations are approximate. Coordinate system used in this report is recalculated based on sample positions relative to origin set at Line BC 0+00.

Geology and Mineralization

Stony glacial drift covers the entire survey area and no outcrop is present. Terrain is flat with a maximum relief of about 5 m. Numerous swampy areas are present. This soil survey is designed to test a strong aeromagnetic zone in basement Triassic volcanics that may or may not contain syenitic intrusives. These basement rocks may be overlain by Miocene plateau basalts. Target types include intrusive-hosted (Mt. Polley-type) or volcanic-hosted (strata bound Sustut-type) deposits.

Data Treatment and Plotting

All data were evaluated using Geosoft Oasis Montaj v. 5.0 software and the Chimera geochemistry module. The data were gridded using Kriging. All of the data are honored except along Line BX where sample spacing is small relative to the remainder of the survey. Thus, some averaging has occurred with the Line BX samples. Kriging was completed at a grid spacing of 80 m (EW) by 80 m (NS). Because of the sample spacing, some artifacts of the Kriging process are present in areas between sample lines. As a result, geochemical patterns drawn between sample lines should be interpreted with caution. Color image plots were made for each element using a linear data distribution. This option was chosen because it shows the truest representation of the data and gives a clear view of the highs and lows within the dataset. These features are important for interpreting selective extraction data because the high and low data extremes often provide important information. The same color scale was used for each plot but in some cases modifications were made using the Chimera color tool. In summary, an interactive process was used to evaluate the distributions of each element. The plots included with this report are representative of the total data distribution, but there are many features that can only be recognized through a different data treatment and it is not practical to provide multiple plots for each element.

Interpretation

A low-contrast oxidation anomaly is present beneath the King Kong Enzyme LeachSM survey (Figure 2). It is attended by a large number of elements that form distinctive halo, and possibly nested halo patterns. The anomaly is centered between Lines BB and BC but some individual element central lows extend between Line BB and Line BY. Precisely defining the limits of features that define this anomaly is not possible due to the paucity of samples between traverses. Therefore, the outlines shown herein represent rough estimates of the extents of the features they encompass. Similarly, several linear trends are present in the data and likely represent subsurface faults and/or lithologic contacts, and the lines representing these trends are somewhat schematic. The two data sets merge well among most elements although a few yielded different response levels from the two sample sets. This is not unexpected as numerous climatic or seasonal parameters can affect the background and anomalous values of some elements. In almost every case, where background shifts are present, the element responses are very low in both data sets and the shifts are inconsequential since these elements do not define the anomaly. Those that show slight background shifts include: I, W, Hg, Ge, In, Hf, and Sr.

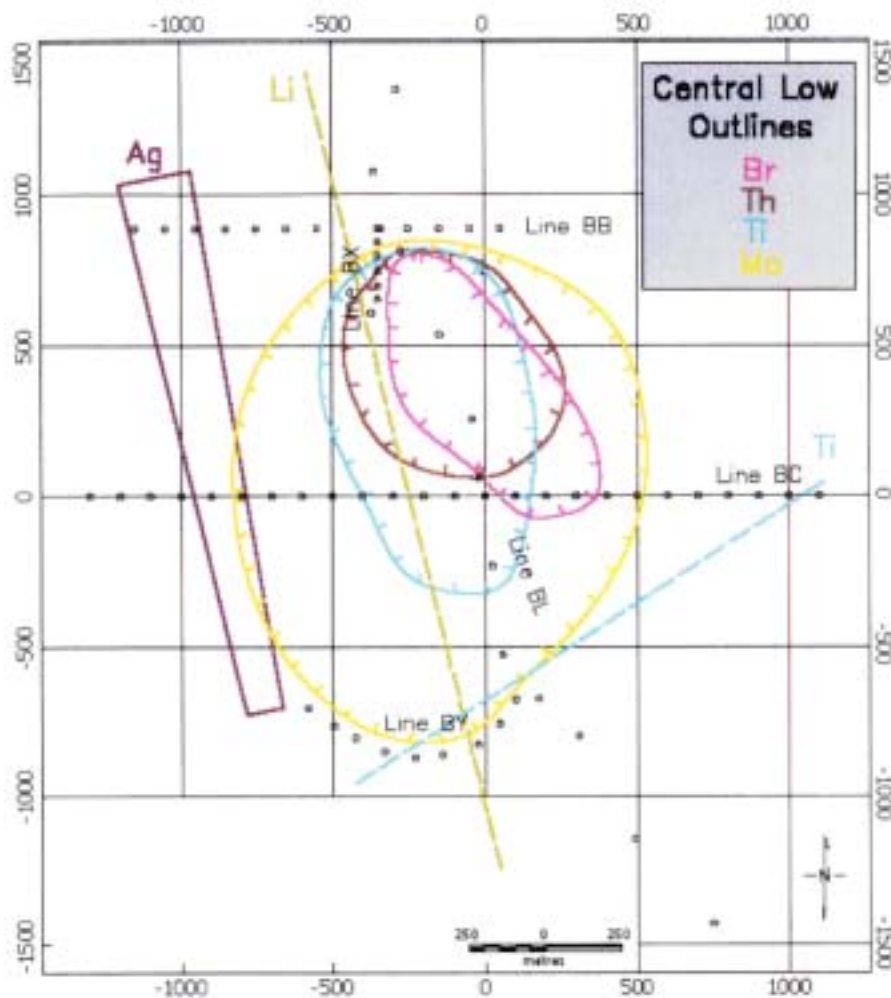


Figure 2. Summary Map showing rough outlines of selected central lows as well as selected linear trends.

Oxidation Suite Elements

Several oxidation suite elements form distinctive, but low-contrast halos centered near 0E/250N (~BL4900) (Figure 3). These include Cl, Br, As, Th, U, and Sb. Many of these element distributions, especially Br and Sb, contain northeast gradients or northeast highs suggesting an underlying northeast structural fabric. The halo patterns are open on the northeastern margin of the halo, probably because no samples are present in this area to close the anomaly. The western margin of the anomaly is also poorly defined because of a gap in sampling. Many of these elements are more enriched (both in background and in the halo) in the western or southwestern part of the survey. As discussed below, other elements, particularly the lithophile elements, show strong concentration shifts across this zone. The oxidation suite elements Mo and Au are distributed into peripheral highs suggesting that these elements form relatively broad halos.

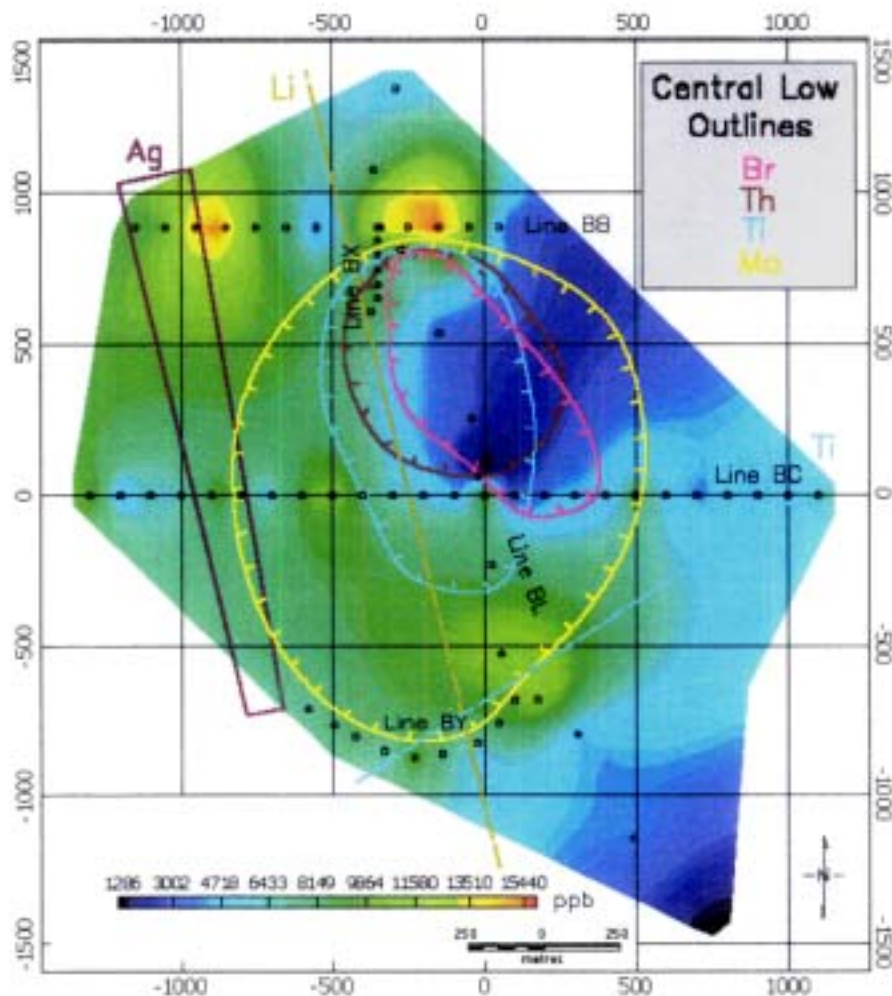


Figure 3. Chlorine distribution with summary overlay.

Base Metals

Zoning is also seen among the base metals. Copper is weakly distributed into a narrow halo surrounding the oxidation suite central low (Figure 4). Lead is also partitioned into a proximal zone but this metal is somewhat segregated from Cu, being most enriched in a northwest zone crossing the oxidation suite central low. Zinc occurs in a peripheral zone near the margins of the survey (Figure 5). Cadmium is also distributed into a distinctive halo best developed on the west and southwest. Silver forms a low-level northwest-trending high along the western margin of the soil survey. This trend is parallel to linear trends developed in other elements, such as that defined by Li, and likely reflects a Ag-enriched subsurface fault. Nickel and Co are each enriched into the zoned oxidation anomaly with Ni being concentrated in the northwest and southeast whereas Co is distributed in the northeast and southwest. Thallium and Ga form non-distinctive patterns as only very low levels of these elements are present.

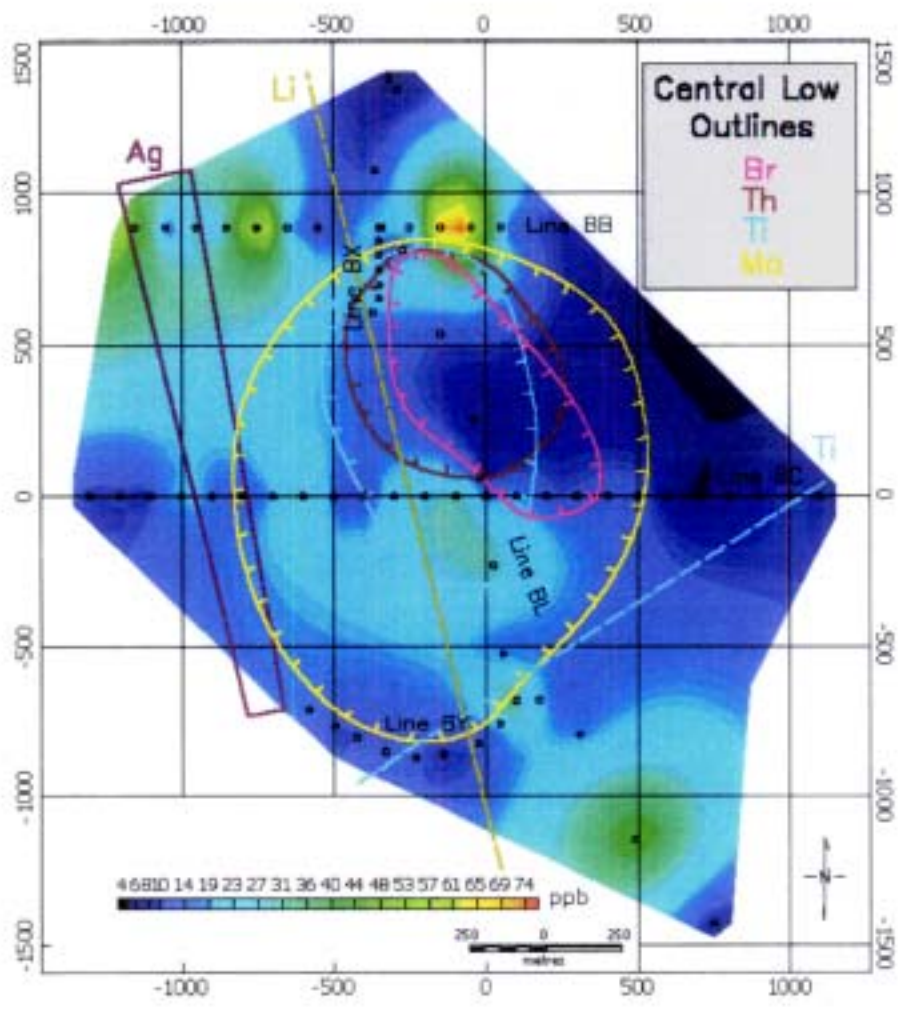


Figure 4. Copper distribution with summary overlay.

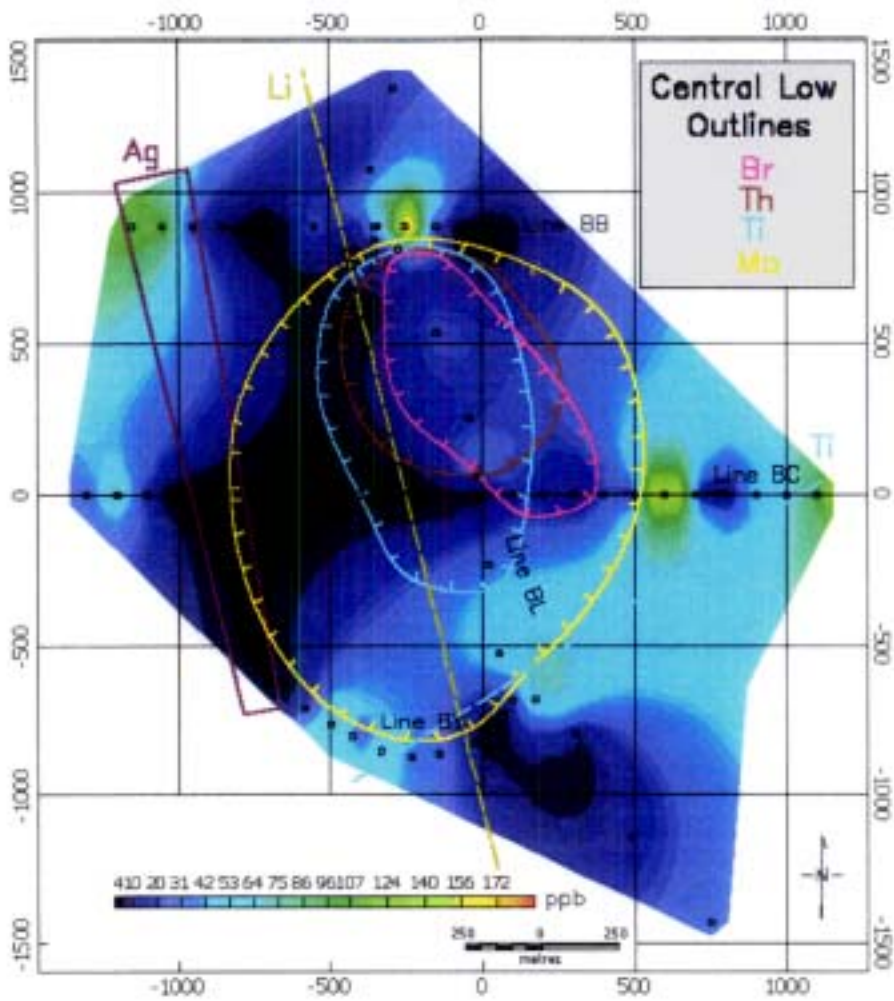


Figure 5. Zinc distribution with summary overlay.

Rare Earth Elements

The REE are distributed into discontinuous halos around the central low. Additionally, weak REE highs in the western halves of Lines BB and BC suggest a northwest-trending fault or fracture zone parallel to that nearer the center of the soil survey as suggested by Li and other elements. These elements form relatively tight halos further constraining the position of the central low.

High Field Strength Elements

Titanium and Nb form distinctive halos surrounding discrete central lows (Figure 6). These HFSE central lows are offset slightly to the south relative to those formed among the oxidation suite and REE. These patterns indicate that the potentially mineralized body in the subsurface beneath these patterns is elongate with a north-northwest trending axis. Zirconium is discontinuously distributed into the oxidation anomaly. As with the Br and Sb distributions, some HFSE patterns, such as Ti, suggest that northeast-trending structural fabric is present.

Lithophile Elements

Lithium and Rb are significantly more enriched to the west of a northwest-trending zone that crosses near the center of the soil survey. This zone is interpreted to represent a subsurface fault with down to the east throw. It is also possible that the inferred fault has produced a different type of offset but that the rocks to the east of the fault are less reactive and contain lesser amounts of available trace elements. Several other northwest-trending fault or fracture zones are also suggested by the Li distribution, but the sample spacing is too coarse to adequately define these potential structural features. Most lithophile elements do not form distinctive halo patterns. However, Mn is distributed into a well-formed halo that is concentric with and somewhat distal to the oxidation suite and REE halos described above.

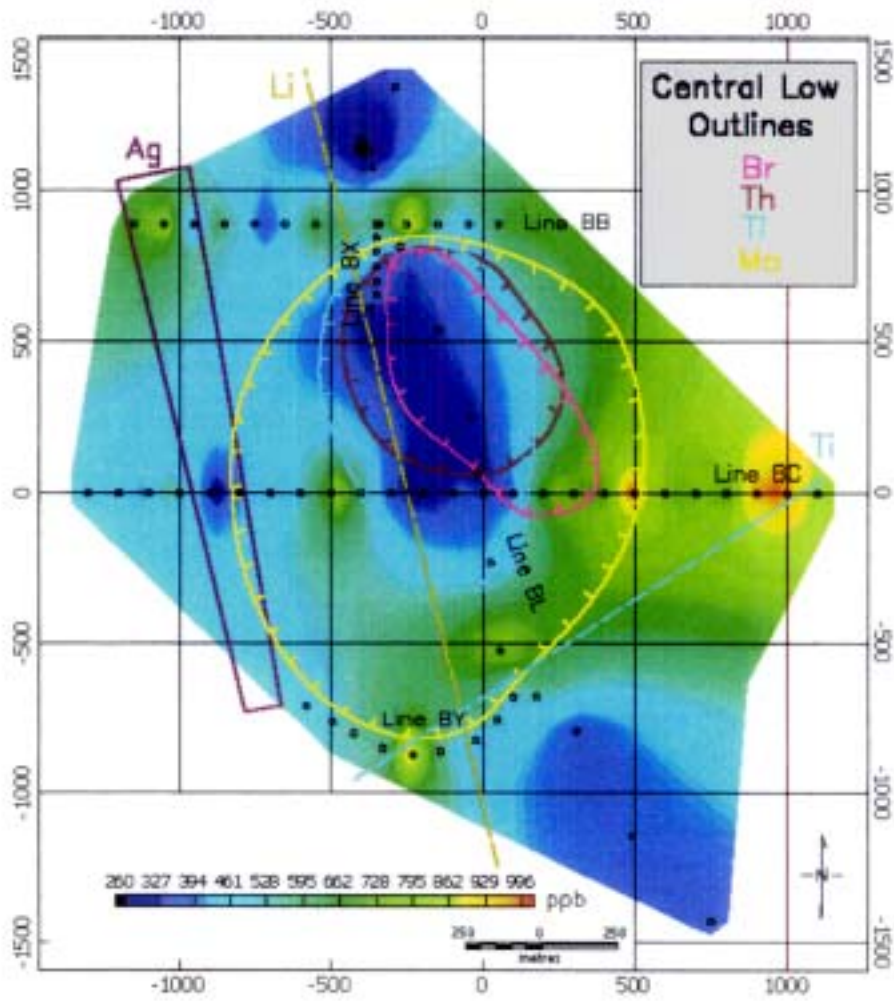
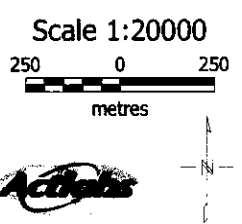
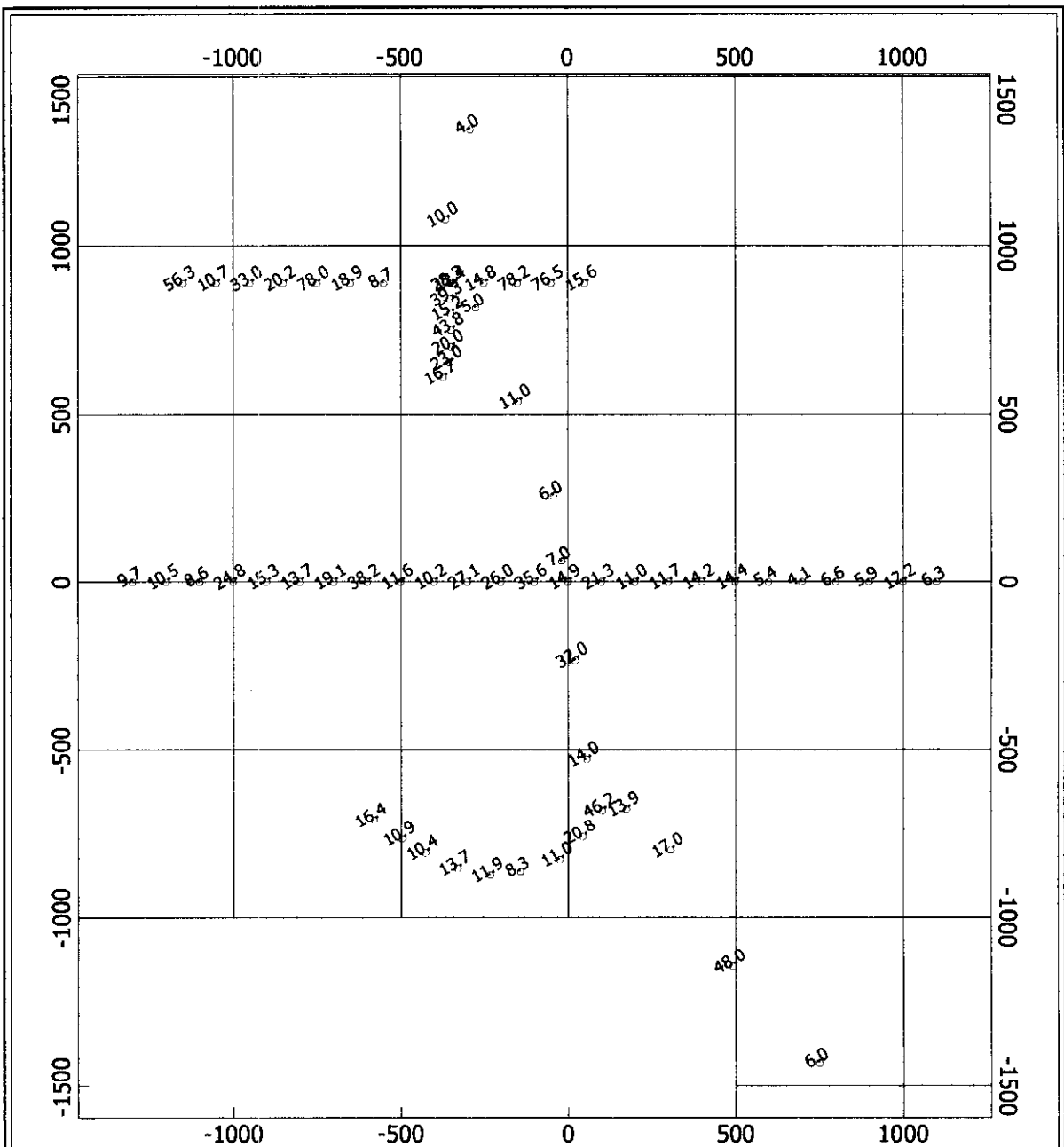


Figure 6. Titanium distribution with summary overlay.

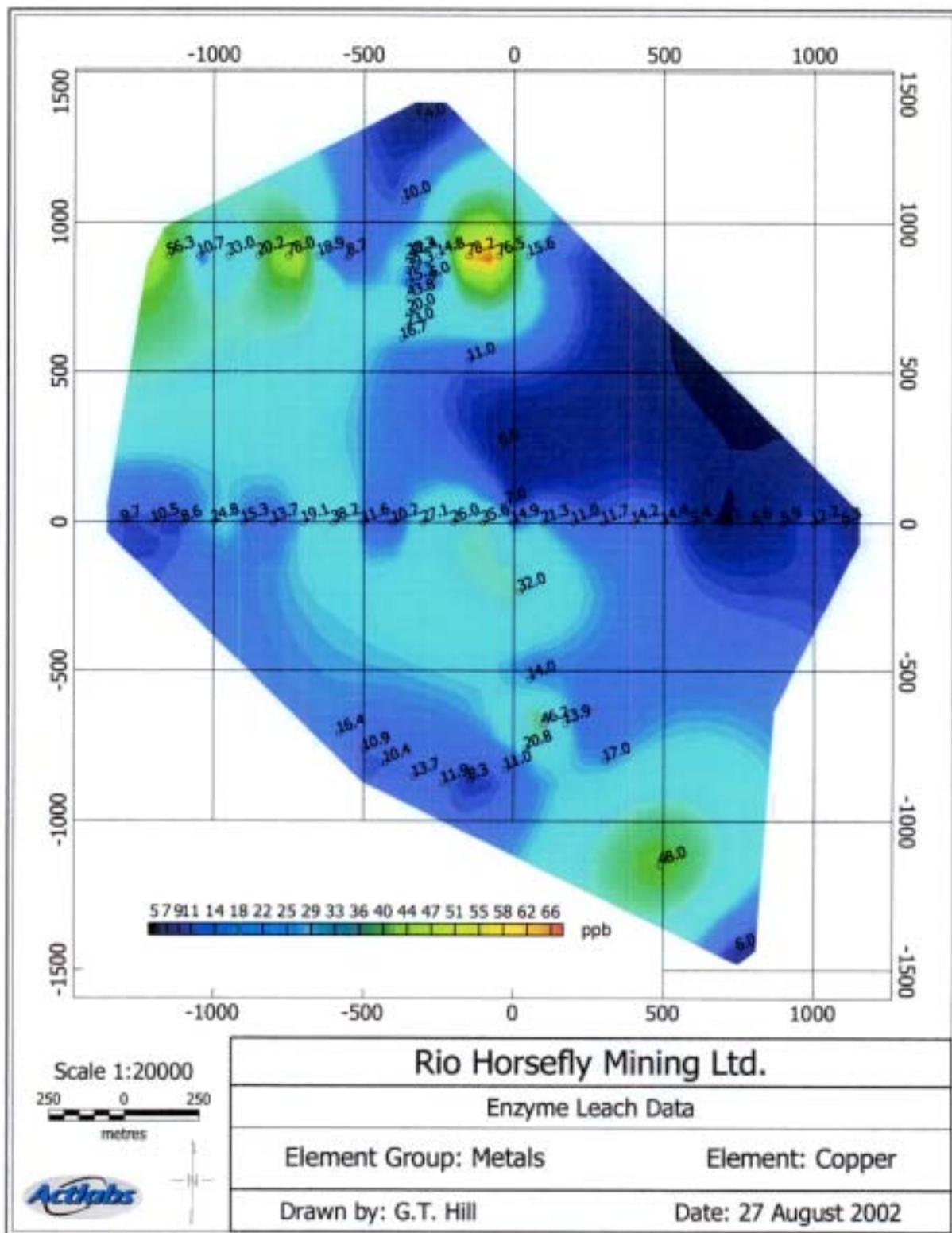
Conclusions and Recommendations

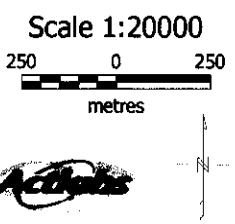
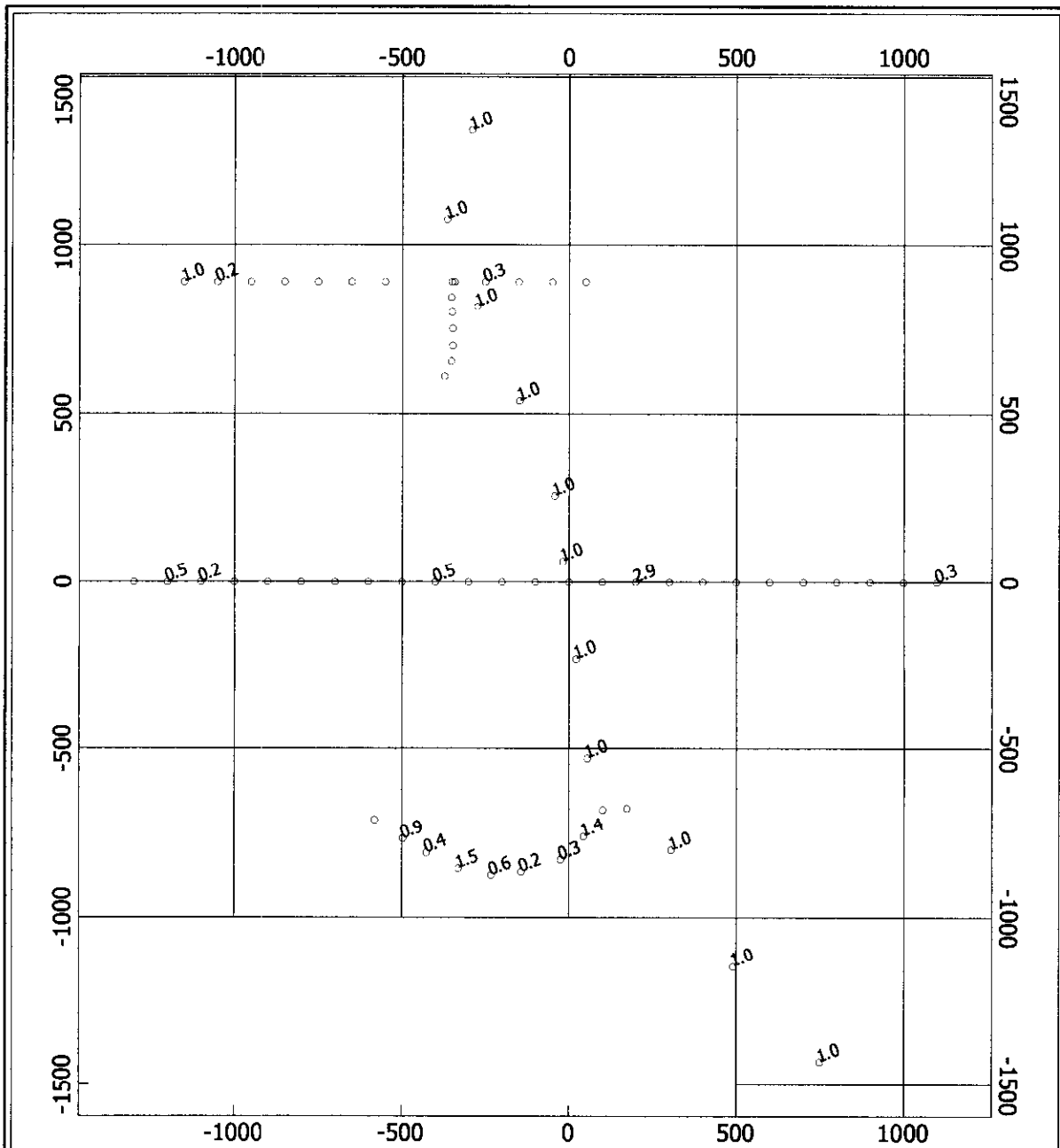
The geochemical distributions determined by Enzyme LeachSM indicate the presence of a low-contrast oxidation anomaly centered near 0E/250N (~BL4900). A northwest-trending geochemical feature interpreted to represent a fault, cuts the anomaly. The shifts in response levels across this northwest-trending zone suggest a significant fault with down to the east throw. This inferred fault may have acted as a conduit for the emplacement of an intrusive body that may be present beneath the oxidation anomaly. The elemental zoning, including base metals, is consistent with that expected in a porphyry system. The base metals occur at low levels suggesting either relatively deep burial of the source of these metals and/or relatively low concentrations in the source rocks. Alternatively, it is possible that that significant Miocene plateau basalt cover could significantly limit oxidation of a porphyry body. It is conceivable that a relatively unfractured basalt cover could also slow transport of ascending volatiles. Therefore, the low-contrast nature of this anomaly, as well as low base metals values, should not dissuade the operators from conducting further exploration.

Limited drilling at the center of the oxidation anomaly (0E/250N, ~BL4900) is recommended to test for the presence of a porphyry system or other mineralized system. If a porphyry system is encountered in drilling, the more prospective targets would likely occur around the margins of the Cl, Br, etc. central low. Additional soil sampling would be expected to better define the limits of this oxidation anomaly and allow for more confident determination of drill targets.

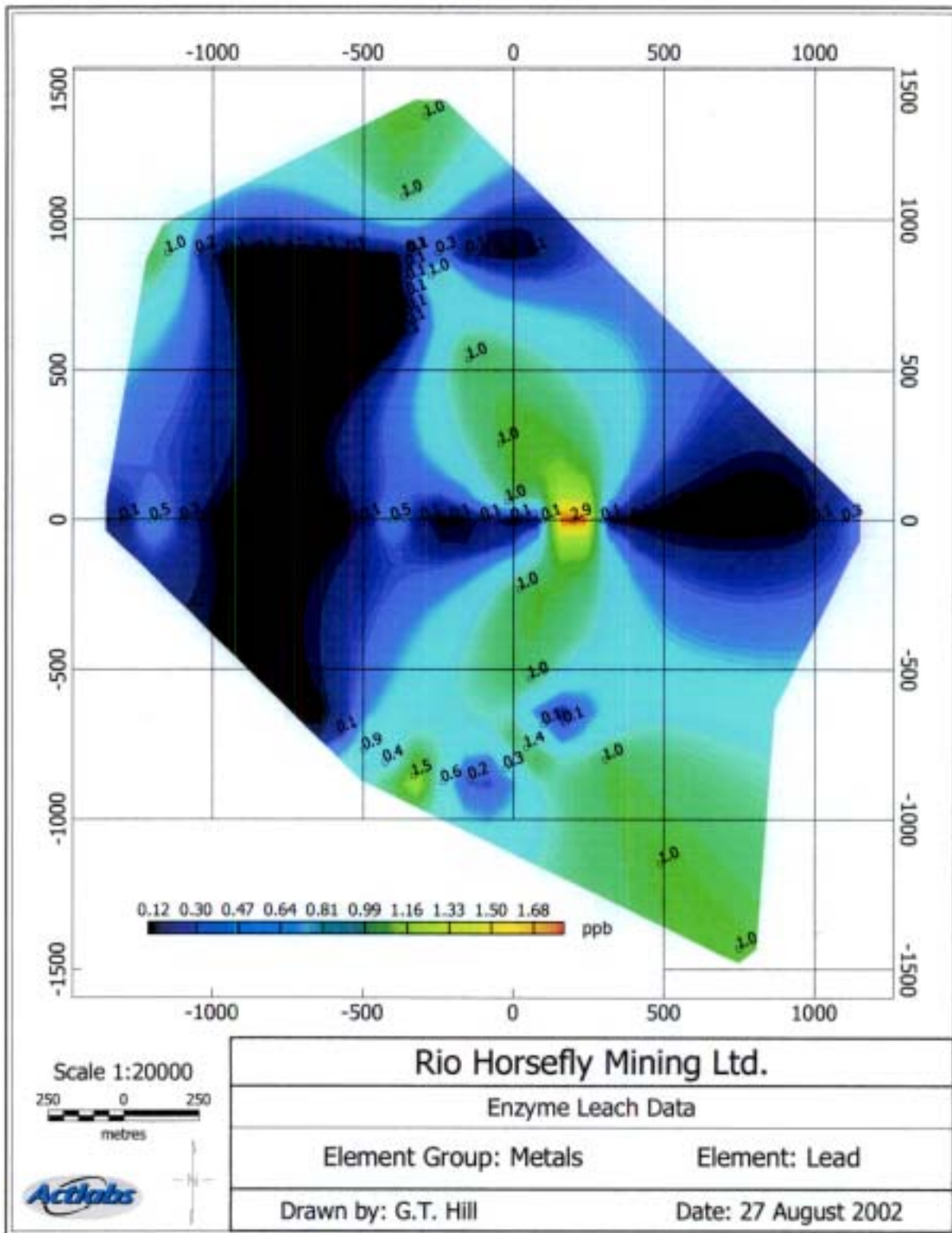


Rio Horsefly Mining Ltd.	
Enzyme Leach Data	
Element Group: Metals	Element: Copper
Drawn by: G.T. Hill	Date: 27 August 2002

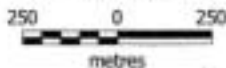


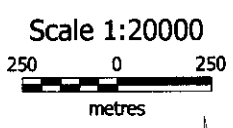
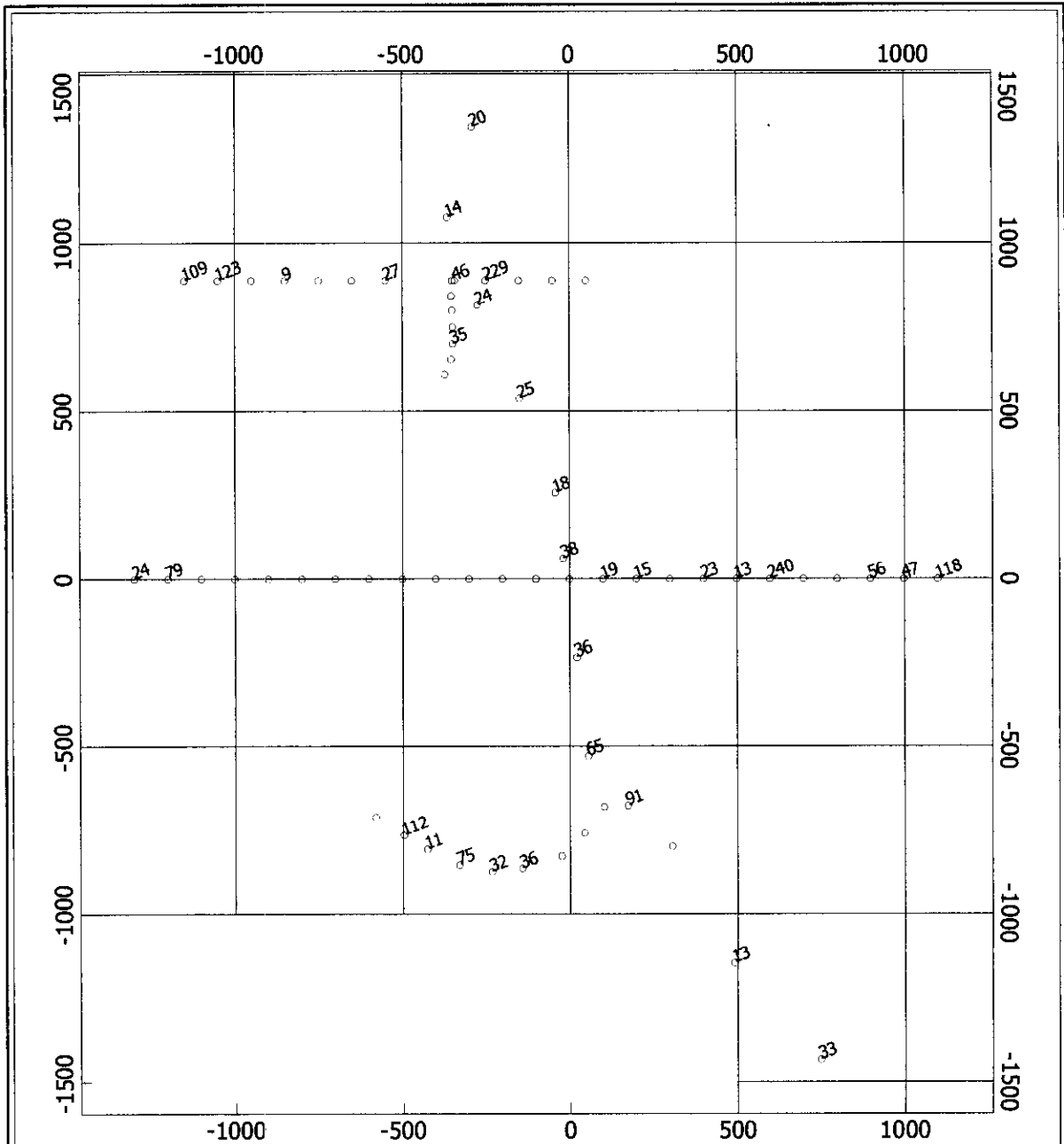


Rio Horsefly Mining Ltd.	
Enzyme Leach Data	
Element Group: Metals	Element: Lead
Drawn by: G.T. Hill	Date: 27 August 2002

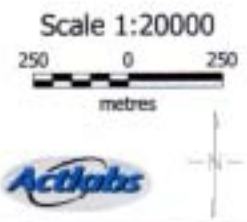
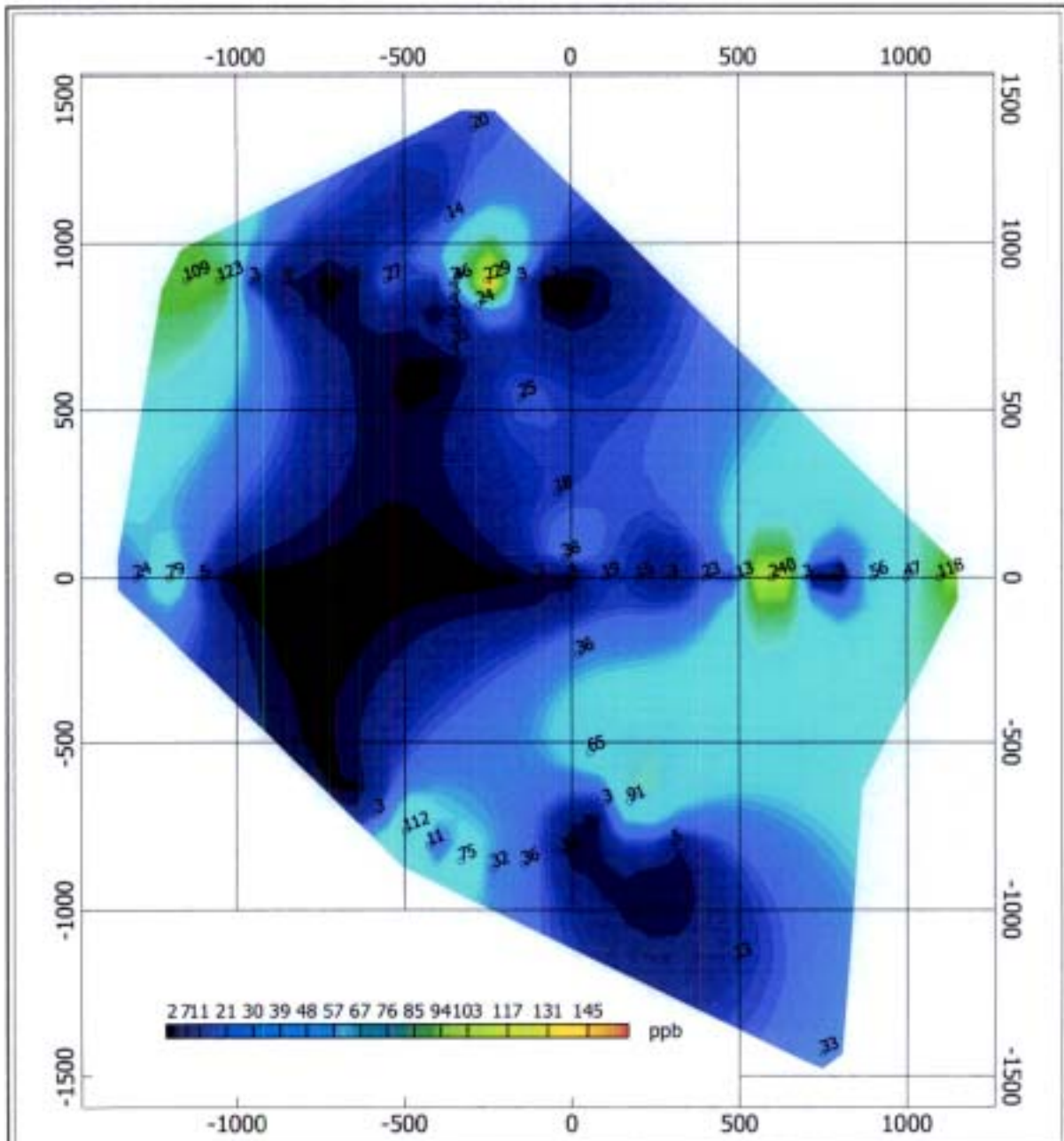


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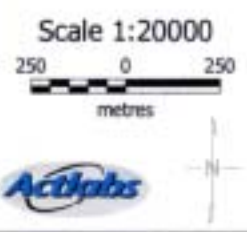
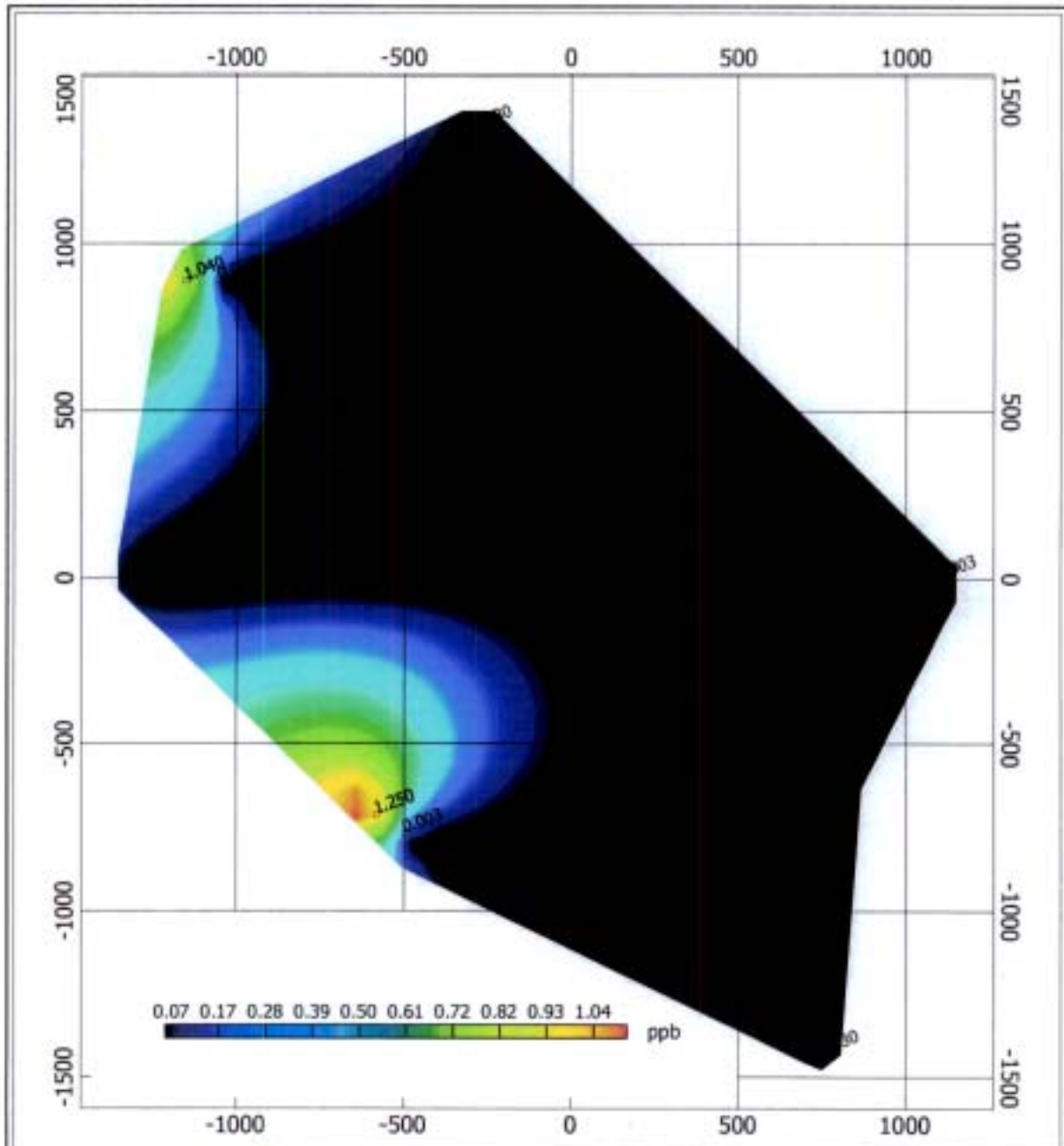




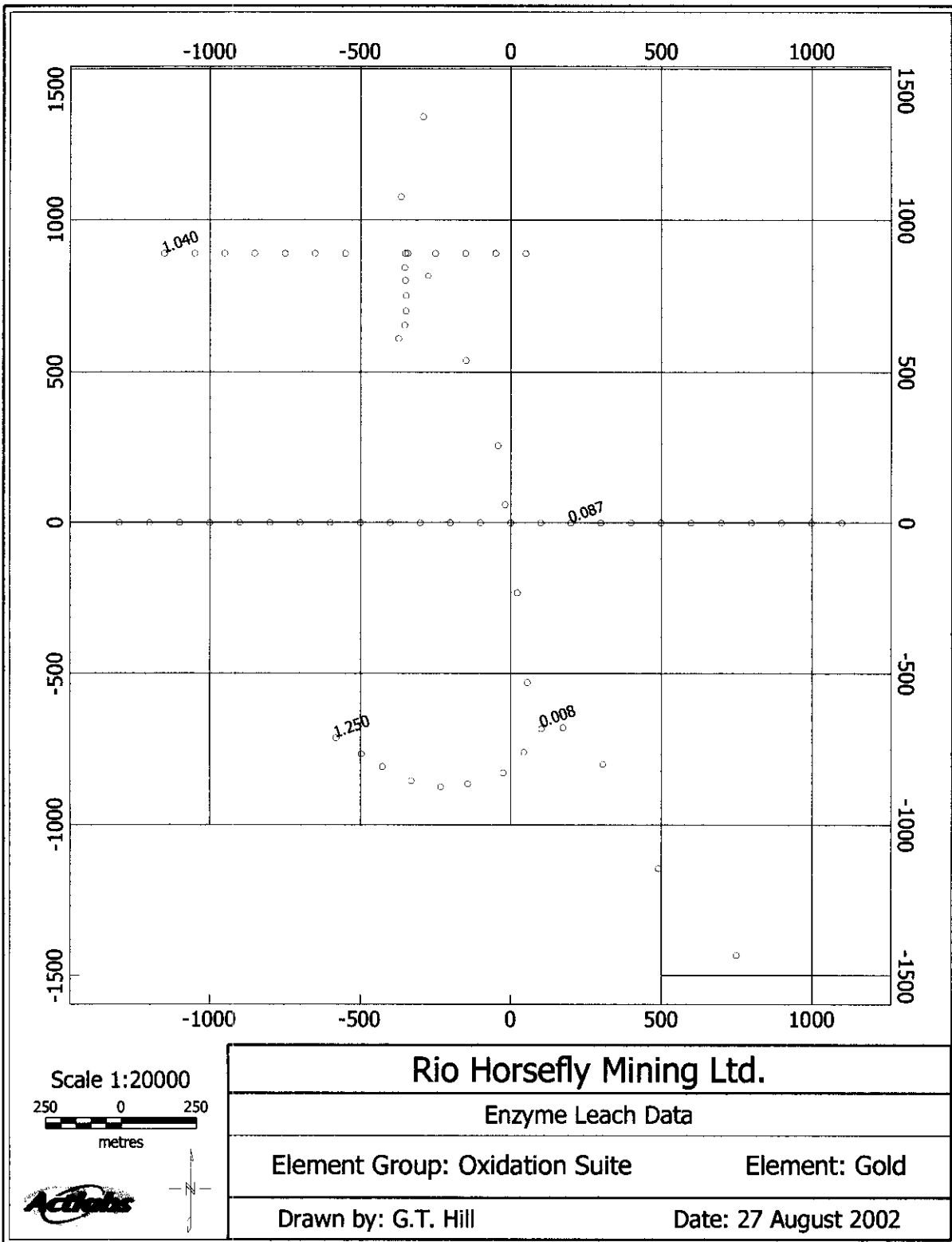
Rio Horsefly Mining Ltd.	
Enzyme Leach Data	
Element Group: Metals	Element: Zinc
Drawn by: G.T. Hill	Date: 27 August 2002

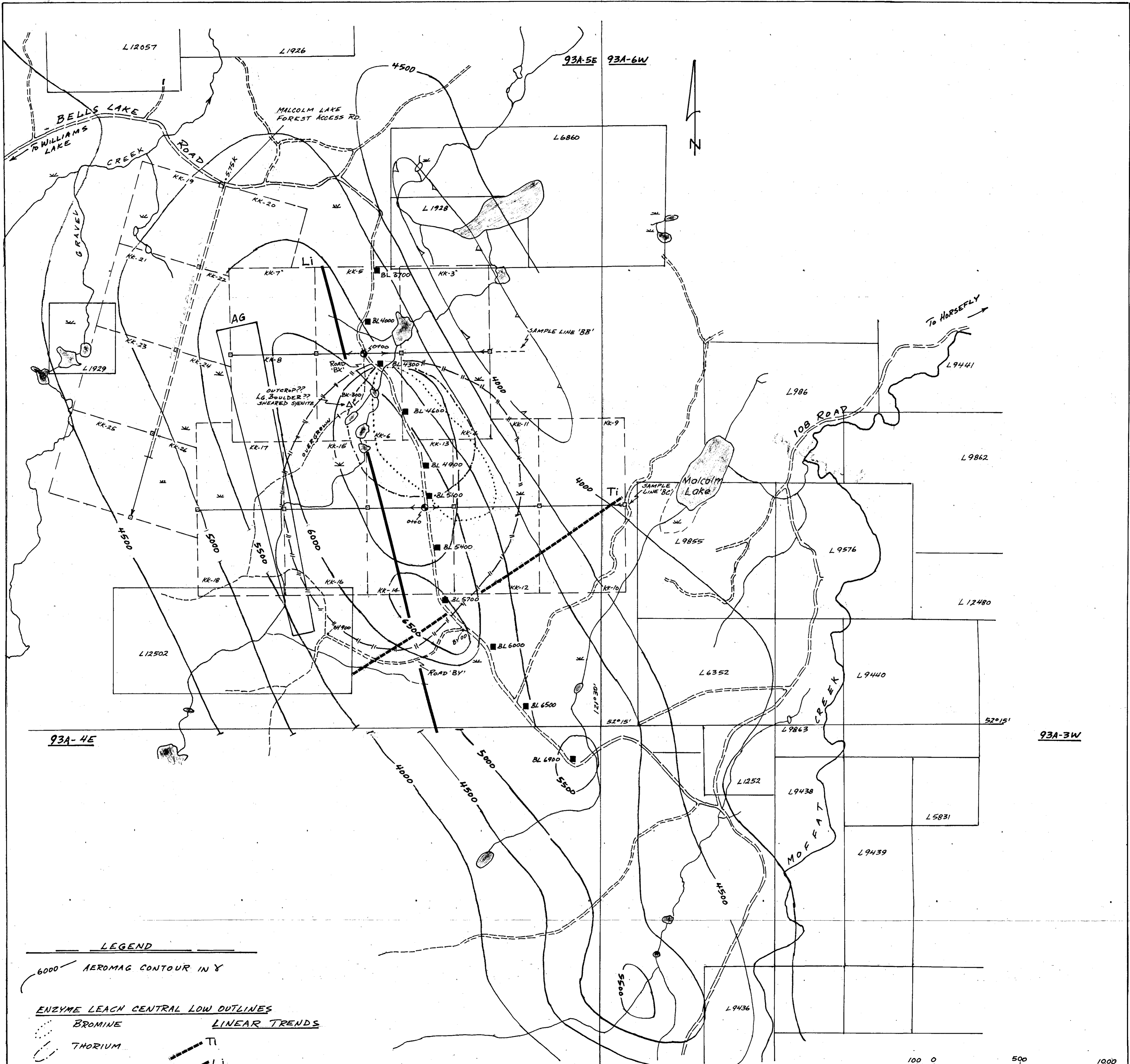


Rio Horsefly Mining Ltd.	
Enzyme Leach Data	
Element Group: Metals	Element: Zinc
Drawn by: G.T. Hill	Date: 27 August 2002



Rio Horsefly Mining Ltd.	
Enzyme Leach Data	
Element Group: Oxidation Suite	Element: Gold
Drawn by: G.T. Hill	Date: 27 August 2002



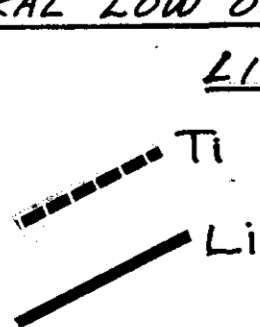


LEGEND

6000 AEROMAG CONTOUR IN Y

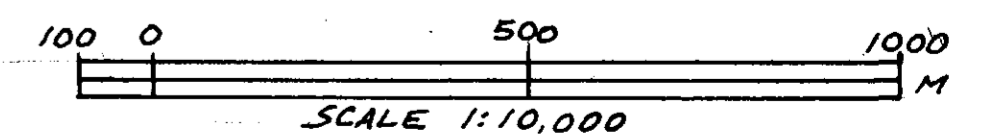
ENZYME LEACH CENTRAL LOW OUTLINES

- BROMINE
- THORIUM
- MOLYBDENUM
- TITANIUM



■ BL 3700, ETC. RECON SOILS TRAVERSE OF 09 MAY 2000, BELLS LAKE ROAD

AEROMAG REFERENCE
GEOPHYSICS PAPERS 5233, 5234, 5239



GEOLOGICAL SURVEY BRANCH
ANDREWS AVENUE

26,957

KING KONG CLS.	
CARIBOO M.D. CENTRAL B.C.	
RESULTS OF INITIAL EZZ SURVEY	
H. J. WAHL, P. ENG. B.C.	SEPT. 2002