ASSESSMENT REPORT

PROSPECTING AND BACKGROUND GEOCHEMISTRY of the WHITESAIL REACH PROPERTY

Whitegold 1, 2 and 3 Mineral Claims

N.T.S. 93 E 10

Omineca Mining Division
British Columbia

Longitude 126 degrees 46' W
Latitude 53 degrees 37' N

Report by: W. Bauck

September 1988

Claims owned by: T.L. Eldridge
905 4th Street
New Westminster, BC
V3L 2W9

Operator: Warren R. Bauck
507 14th Avenue South
Cranbrook, BC
V1C 2X9

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SUMMARY AND RECOMMENDATIONS

363 rock and soil samples were collected on the Whitegold claims. This work was undertaken to establish background levels for anomalous Au values.

Several of the samples, both rock and soil, proved anomalous.

Further soil sampling with a tighter grid near anomalous soil values is recommended. More detailed mapping of locations of chalcedony veining is required to try to establish strike lengths.

INTRODUCTION

The impetus for this project is based on the recognition of a favourable tertiary graben with accompanying epithermal gold-silver mineralization. There are marked similarities between the Whitesail Reach area, the Blackdome Mine west of Clinton, BC and the Republic Graben in North Central Washington State. Both Blackdome and the Republic Graben are currently producing from moderate size, high grade gold-silver mines. Republic has a history of sustained production dating from 1886 with over 3,000,000 ounces of gold produced.

LOCATION

The property is located in the Whitesail Lake area of the Omineca Mining Division in Northwest British Columbia.

It is approximately 86 km south of Houston, BC, on the west side of Whitesail Reach. (Figure 1)

ACCESS

Access to the property is by float plane out of Tyhu Lake near Smithers, BC, or by boat, approximately 20 km from Andrew Bay on Ootsa Lake. For work on this project all personnel and equipment were mobilized from Andrew Bay and subsequently demobilized to the same.

PHYSIOGRAPHY

The property is heavily wooded, with mainly mature pine and spruce. The elevation ranges from 853 m at the shore of Whitesail Lake to 975 m. The majority of the property has moderate relief with poor to moderate bedrock exposure. Streams range from youthful and fast flowing to mature and slow flowing with associated swamps and wetlands. Seven lakes up to 1.5 km in length are within the claim boundaries. Till and aluvium cover most of the claims with outcrop limited to the tops of hills, creek beds and locally along the shoreline of Whitesail Lake.

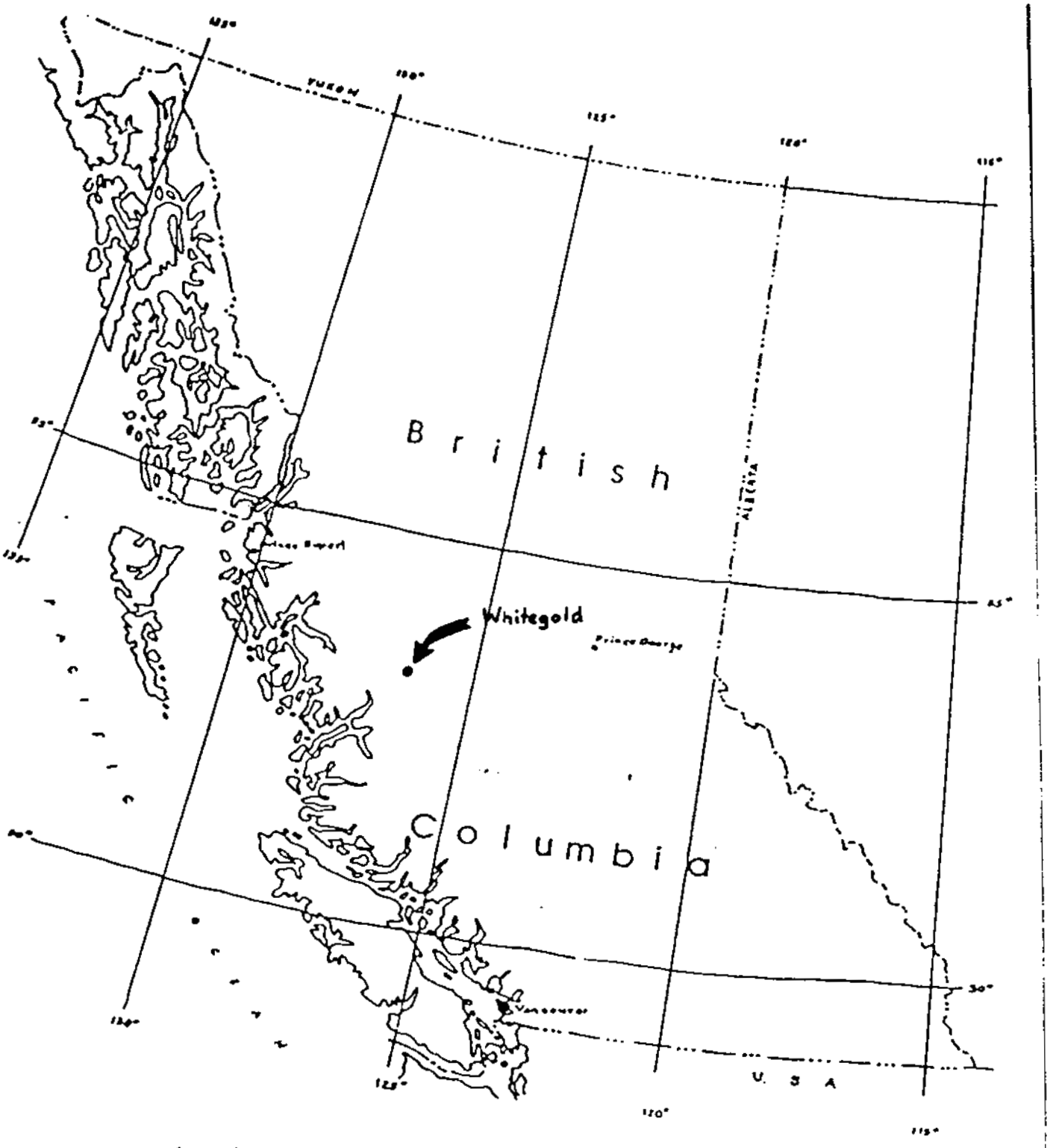


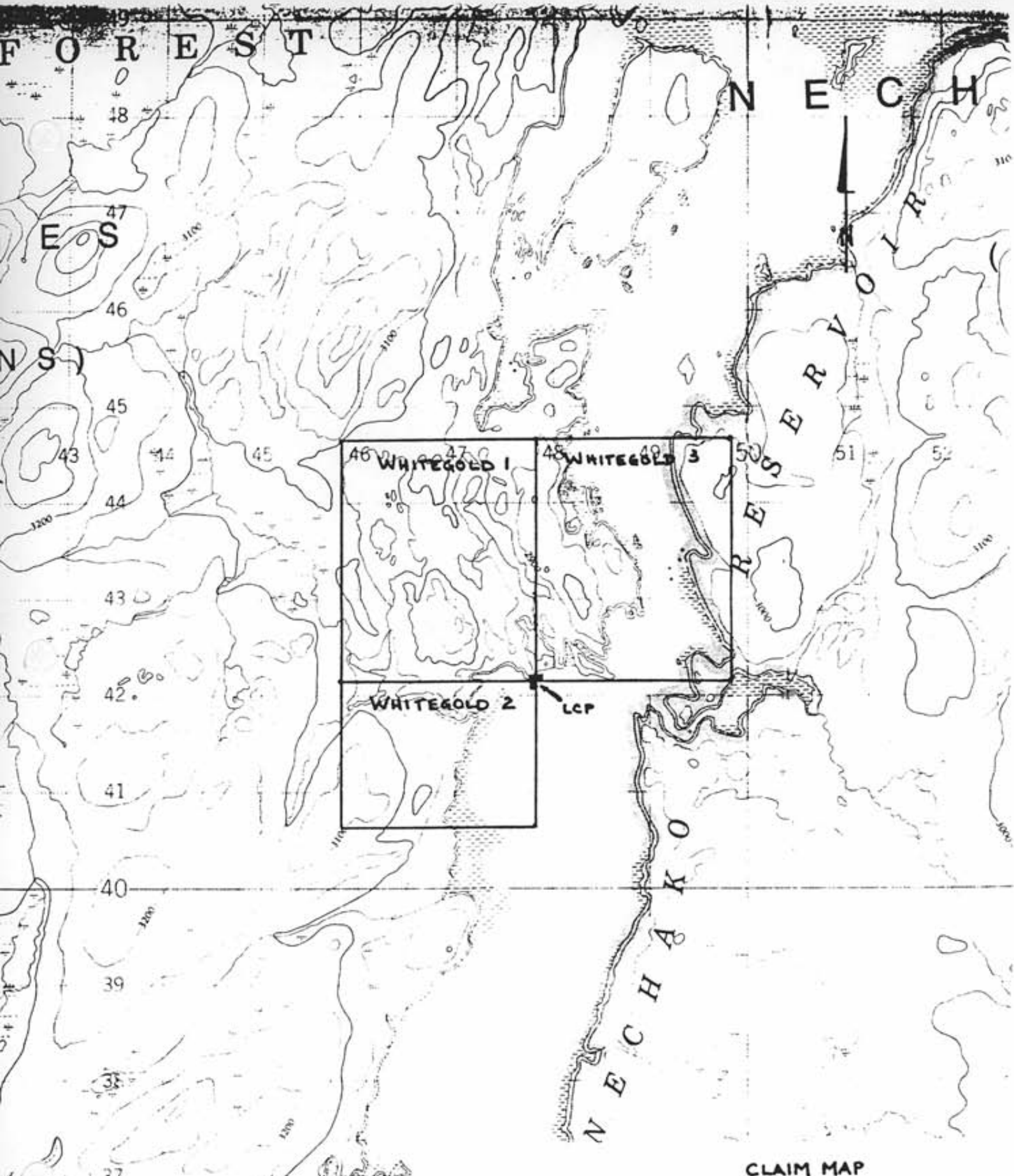
Figure 1 Location Map

CLAIMS AND OWNERSHIP

The property consists of 3 mineral claims as follows:

NAME	RECORD NO.	UNITS	RECORD DATE
Whitegold 1	8539	20	JULY 9, 1987
Whitegold 2	8540	12	JULY 9, 1987
Whitegold 3	8541	20	JULY 9, 1987

These claims are owned by T.L. Eldridge. The claims are shown on Figure 2.



CLAIM MAP

N.T.S. 93E10 SCALE: 1:50,000

SEPT. 1988

PREVIOUS WORK

The claim area was previously covered by portions of the following Gut claims: GUT 1, GUT 2, GUT 3, GUT 4, GUT 5, GUT 8 AND GUT 9, which were staked on behalf of Canamax Resources Inc.

In September and October of 1983 Canamax Resources Inc. carried out a diamond drilling program of 13 holes totalling 1597 metres.

A number of narrow Au-bearing quartz veins were intercepted, the best assay being 0.09 oz/ton Au over 3.9 metres in DDH 7.
The area was mapped on a scale of 1:50,000 in 1986 by L.J. Diakow and M. Mihalynuk for the Province of British Columbia Ministry of Energy, Mines and Petroleum Resources.

PRESENT WORK

In June of 1988, work on the Whitegold property consisted of establishing a grid for control, prospecting, geologic mapping, geochemical soil sampling and geochemical rock sampling.

Geochemical soil sampling was carried out at 50 meter intervals over the entire grid except for areas of swampy terrain. A total of 335 soil samples were collected. Soil was taken from the "B" horizon at a minimum depth of 15cm using a track shovel and placed in 9cm x 16cm Kraft bags.

The rock samples were taken from chalcedony veining and chalcedony flooded breccias along the shoreline of Whitesail narrows and from two small islands in the narrows.

The samples were air dried then shipped to Acme Analytical Laboratories in Vancouver for analysis by 30 element ICP and geochemical gold.

In the lab the samples were dried, screened and sieved to obtain a -80 mesh fraction. A 0.5 gram sample of the -80 mesh fraction was then digested with 3ml of 3-1-2 HCL-HNO3-H2O at 95 C for one hour and then diluted to 10ml with water and analysed by ICP methods. The geochemical gold analysis was done by an acid leach and AA finish on a 10 gm sample.

REGIONAL GEOLOGIC SETTING

The Whitegold claims are located near the boundary of the Coast Crystalline and Intermontane Belts. The Intermontane Belt in this area is underlain by deformed Jurassic age volcanic rocks and nearer Whitesail Reach by Tertiary age volcanic and sedimentary rocks disrupted by block faulting. Locally there are intrusions of porphyritic biotite-hornblende diorite.

PROPERTY GEOLOGY

The property geology is shown on Figure 3.

The Whitegold claims are underlain by pink to mauve rhyolitic flows, flow laminated with sparse phenocrysts and autoclastic breccias. Andesitic flows, maroon to green with 2 to 5 percent biotite and hornblende phenocrysts and basaltic flows containing course-grained plagioclase phenocrysts.

The rhyolite flows overlie the basaltic flows and are intruded by andesite dykes along fault zones. The rhyolite flows form small cliffs with a rusty weathering appearance. The rocks are pink, brownish red or grey in colour. Most of the exposures exhibit a conspicuous bedding plane parting, thin laminated flow layering and phenocryst alignment. Plagioclase is the dominant phenocryst. Potassium feldspars and biotite are present but subordinate.

Breccia bodies composed entirely of angular rhyolite fragments (2mm to 25mm in diameter) occur irregularly, perhaps marking the front

or top of flows.

The basalt flows are generally dark green to grey and textures range from amygdaloidal porphyry to massive and aphanitic. The porphyritic flows commonly contain distinct coarse-bladed plagioclase up to 2 centimetres long and augite crystals from 2 to 4 mm in length. Individual flows range from 2 to 5 metres in thickness. Debris flows comprised of rounded basalt blocks form layers between the flows.

A conglomeratic unit is found in the north east corner of the claim block. The conglomerate is composed of rounded to subangular clasts that range from a few millimetres to 1 meter in diameter. Generally the conglomerate is poorly sorted and unstratified.

The instrusive stock located in the southeast region of the claim block is a medium-grained equigranular diorite. It is probably correlative in age to the early Tertiary Bulkley and Coast intrusions.

MINERALIZATION

Numerous 1 mm - 1.5 m drusy and brecciated grey/black chalcedony veins containing variable amounts of disseminated, very fine grained pyrite and arsenopyrite were located in the area of Whitesail narrows. Minor light green chalcedony veins containing disseminated pyrite were also noted in this area.

The highest Au values were associated with the larger most drusy and brecciated chalcedony veins. The gold and arsenic values for the rock samples are shown on Figure 4.

The area immediately adjacent to Whitesail narrows has been epithermally altered. The rhyolitic rocks are highly kaolinized and brecciation is abundant. Much of the brecciated rock has been recemented with 1 - 2 mm veinlets of grey chalcedony.

SOIL GEOCHEMISTRY RESULTS

The gold and arsenic results for the soil samples are plotted on Figure 4.

Several anomalous gold in soils responses were obtained from the northeast corner of the grid due west of Whitesail Lake (near L0+00E, 5+00N). This area is coincident with a large zone of clay altered rhyolitic volcanics.

CONCLUSIONS

The White Gold Property is host to significant epithermal gold-silver mineralization within a large clay altered zone within a tertiary graben sequence. Further prospecting and sampling followed by diamond drilling are warranted on the property.

SUMMARY OF PERSONNEL

NAME AND ADDRESS	POSITION	FIELD WORK
WARREN BAUCK 507 14th Ave. South Cranbrook, BC V1C 2X9	Project Co-ordinator	June 15-July 3
NATHAN McDONALD C305 2404-119 Street Edmonton, Alberta T6J 4H1	Geologic Assistant	June 15-July 3

WAGES:	W.Bauck	$3,000.00
	N. McDonald	2,725.00
TRANSPORTATION:	Vehicle	$ 958.71
	Boat	540.00
FOOD & ACCOMMODATION:		$1,117.12
ANALYSES:		$4,345.75
SURVEYING SUPPLIES:		$ 125.00
GRID PREPARATION 23.5 KM @ $350/KM		$8,225.00
	TOTAL	**$21,036.58**

STATEMENT OF QUALIFICATIONS

I, WARREN R. BAUCK, do hereby certify that:

1. I have been involved in mining exploration as a prospector since 1984.

2. I successfully completed the Ministry of Mines, Energy and Petroleum Resources Advanced Prospecting course in 1987.

Respectfully submitted,

W Bauck

Warren R. Bauck

APPENDIX 1

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

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P10 SILT P11 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 26 1988 DATE REPORT MAILED: Aug 4/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

GOLDPAC INVESTMENTS LTD PROJECT WG1 File # 88-2996 Page 1

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
L200+00W 0+00N B/L	1	31	17	195	.1	15	12	6663	4.37	11	5	ND	1	132	1	2	2	72	1.11	.094	20	33	.66	901	.01	2	4.82	.01	.33	1	1
L200+00W 0+50S	1	7	12	62	.2	3	3	167	2.43	6	5	ND	1	20	1	2	2	42	.19	.090	6	9	.17	122	.04	4	1.20	.01	.05	1	1
L200+00W 1+00S	1	11	11	81	.1	7	9	1235	3.42	8	5	ND	1	54	1	2	2	51	.53	.101	14	11	.44	137	.04	9	1.66	.01	.04	1	1
L200+00W 1+50S	1	16	9	47	.1	7	5	734	3.12	8	5	ND	1	32	1	2	3	65	.21	.091	5	12	.40	56	.13	5	1.77	.01	.04	1	1
L200+00W 2+00S	1	20	13	54	.1	6	7	307	3.96	2	5	ND	1	31	1	2	2	74	.15	.173	6	14	.27	57	.11	12	3.59	.01	.02	2	2
L200+00W 2+50S	1	9	12	50	.1	4	1	192	2.91	4	5	ND	1	20	1	2	2	62	.14	.099	6	10	.21	47	.10	1	2.01	.02	.03	1	1
L200+00W 3+00S	1	15	8	62	.1	7	6	747	3.57	6	5	ND	1	18	1	2	2	77	.17	.150	7	14	.32	58	.12	6	2.34	.03	.04	1	1
L200+00W 3+50S	1	27	13	107	.2	9	19	1813	4.71	6	5	ND	1	31	1	3	2	101	.22	.174	7	14	.54	101	.16	7	2.45	.01	.06	1	1
L200+00W 4+00S	1	20	11	67	.1	9	8	271	3.60	4	5	ND	1	37	1	2	4	69	.20	.084	5	16	.47	61	.10	5	4.34	.01	.04	1	2
L200+00W 4+50S	1	23	5	41	.1	8	7	297	2.96	11	5	ND	1	66	1	2	4	62	.46	.050	7	13	.51	71	.10	2	2.44	.02	.04	2	1
L200+00W 5+00S	1	22	14	53	.2	7	6	208	4.82	11	7	ND	1	39	1	2	2	103	.15	.058	6	24	.40	79	.15	2	3.69	.01	.05	1	2
L200+00W 5+50S	1	11	8	35	.2	4	2	258	3.49	7	5	ND	1	21	1	3	2	78	.12	.136	5	11	.28	42	.12	5	1.99	.01	.02	1	1
L200+00W 6+00S	1	24	13	63	.1	9	10	498	3.91	5	5	ND	1	29	1	2	2	83	.16	.139	6	16	.44	55	.15	3	3.84	.01	.04	1	1
L200+00W 6+50S	1	40	11	77	.1	11	12	704	4.51	7	6	ND	1	55	1	2	2	102	.31	.219	6	14	.66	38	.18	2	4.20	.02	.06	1	2
L200+00W 7+00S	1	61	11	74	.1	12	14	728	4.50	6	5	ND	1	97	1	2	2	128	.80	.163	6	11	.83	61	.21	2	7.25	.04	.08	1	1
L200+00W 7+50S	2	24	11	63	.2	7	8	675	2.55	11	5	ND	1	96	1	2	3	68	1.10	.058	17	12	.39	65	.10	5	2.95	.01	.02	1	1
L175+00W 0+00N B/L	1	11	12	77	.2	5	5	732	3.62	6	5	ND	1	44	1	2	2	62	.16	.137	9	11	.26	105	.05	3	2.03	.01	.04	1	4
L175+00W 0+50S	1	13	12	73	.1	6	6	546	4.14	9	5	ND	1	17	1	2	2	77	.15	.146	7	14	.30	69	.08	3	2.20	.01	.04	1	1
L175+00W 1+00S	1	13	12	61	.1	6	7	295	3.08	14	5	ND	1	16	1	2	2	69	.15	.146	7	11	.26	70	.08	2	2.30	.01	.03	1	1
L175+00W 1+50S	1	24	8	74	.1	9	8	308	3.77	13	5	ND	1	22	1	2	2	76	.14	.117	7	13	.48	81	.09	7	3.00	.01	.03	1	1
L175+00W 2+00S	1	19	11	56	.1	7	7	260	3.27	10	5	ND	1	26	1	2	2	75	.20	.061	6	11	.39	78	.07	5	2.46	.01	.05	1	3
L175+00W 2+50S	1	9	34	134	.1	5	5	282	3.13	8	5	ND	1	33	1	2	2	73	.24	.032	6	11	.34	91	.06	5	1.62	.01	.05	2	1
L175+00W 3+00S	1	25	11	60	.1	8	9	422	4.27	74	5	ND	1	35	1	2	2	96	.20	.098	8	12	.51	94	.08	2	2.67	.01	.05	1	2
L175+00W 3+50S	1	10	13	68	.1	4	5	546	3.53	7	5	ND	1	16	1	2	2	75	.16	.143	5	12	.23	49	.13	2	2.57	.01	.04	1	1
L175+00W 4+00S	1	51	11	67	.1	13	13	554	4.66	8	5	ND	1	60	1	2	2	116	.43	.055	6	15	.92	105	.15	3	4.25	.04	.07	1	1
L175+00W 4+50S	1	22	12	66	.1	8	7	263	3.99	5	5	ND	1	19	1	2	2	90	.20	.209	5	16	.41	47	.16	3	3.58	.01	.03	1	1
L175+00W 5+00S	1	19	8	54	.1	10	8	289	2.52	5	5	ND	1	22	1	2	3	78	.26	.051	6	16	.51	57	.13	2	2.68	.01	.06	1	1
L175+00W 5+50S	1	12	8	63	.1	7	7	757	3.91	9	5	ND	1	45	1	2	2	50	.47	.072	12	11	.46	105	.05	6	1.48	.02	.05	1	1
L175+00W 6+00S	1	13	11	76	.1	8	12	3045	3.97	14	5	ND	1	53	1	2	3	55	.56	.392	15	11	.47	152	.04	6	1.64	.03	.05	1	1
L175+00W 6+50S	1	19	8	49	.1	7	6	237	2.57	4	5	ND	1	66	1	2	2	59	.37	.051	12	10	.45	95	.05	3	2.11	.01	.03	1	2
L175+00W 7+00S	1	36	12	78	.1	13	12	509	4.93	2	5	ND	1	113	1	2	2	116	.30	.136	5	16	.97	154	.12	2	4.57	.01	.05	1	1
L175+00W 7+50S	1	12	4	49	.2	3	2	561	.65	4	5	ND	1	210	1	2	2	9	2.86	.037	4	2	.20	59	.01	13	.23	.01	.03	2	1
L150+00W 3+00N B/L	1	9	8	56	.2	8	5	257	3.34	13	5	ND	1	19	1	2	2	61	.20	.047	8	12	.22	70	.07	6	1.98	.01	.04	1	1
L150+00W 0+50S	1	18	13	56	.1	11	7	266	3.21	12	7	ND	1	17	1	2	2	61	.15	.045	8	15	.42	82	.09	5	2.62	.01	.05	1	1
L150+00W 1+00S	1	17	10	50	.1	9	7	262	2.95	9	5	ND	1	15	1	2	2	53	.16	.093	9	12	.37	71	.07	4	2.32	.01	.03	1	1
L150+00W 1+50S	1	11	19	63	.1	7	6	530	3.17	8	5	ND	1	14	1	2	2	57	.17	.101	7	12	.30	56	.07	2	2.22	.01	.03	1	1
STD C/AU-S	17	59	41	132	6.8	68	29	1055	4.08	39	21	6	36	48	18	18	22	56	.49	.090	38	55	.93	171	.06	35	1.97	.06	.14	12	47

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
L150+00W 2+00S	1	9	9	48	.1	6	5	200	4.17	13	5	ND	1	25	1	2	2	79	.20	.056	8	12	.28	70	.06	3	1.77	.01	.04	1	1
L150+00W 2+50S	1	12	11	64	.2	8	6	223	3.20	8	5	ND	1	13	1	2	2	55	.15	.085	7	11	.36	47	.08	2	2.22	.01	.03	1	1
L150+00W 3+00S	1	9	9	62	.2	5	6	219	3.21	9	6	ND	1	27	1	2	2	58	.25	.180	7	12	.25	90	.07	5	1.71	.01	.02	1	1
L150+00W 3+50S	1	8	11	56	.1	5	4	223	3.22	10	5	ND	1	17	1	2	3	61	.18	.117	7	11	.31	91	.07	4	1.53	.01	.02	1	1
L150+00W 4+00S	1	11	8	43	.2	6	5	256	2.46	5	5	ND	1	29	1	2	2	46	.27	.066	8	9	.31	94	.05	2	1.71	.01	.03	1	1
L150+00W 4+50S	1	7	9	48	.1	5	4	342	2.42	6	5	ND	1	13	1	2	2	43	.17	.083	7	8	.20	57	.05	2	1.52	.01	.02	1	1
L150+00W 5+00S	1	6	8	46	.1	5	4	241	2.03	5	5	ND	1	12	1	2	2	38	.15	.065	7	7	.22	48	.05	2	1.58	.01	.04	1	1
L150+00W 5+50S	1	9	9	56	.1	7	5	220	2.73	7	5	ND	2	13	1	2	2	45	.14	.066	7	9	.28	55	.05	2	2.00	.01	.06	1	1
L150+00W 6+00S	1	12	9	47	.2	6	5	205	2.59	4	5	ND	1	22	1	2	2	48	.26	.068	8	8	.38	72	.06	2	1.70	.01	.05	1	49
L150+00W 6+50S	1	14	16	92	.1	5	5	254	2.30	9	6	ND	2	16	1	3	2	62	.18	.133	9	11	.33	110	.04	3	2.89	.01	.05	1	1
L150+00W 7+00S	1	9	6	45	.1	5	4	177	1.95	9	5	ND	1	20	1	2	2	38	.22	.038	7	9	.30	77	.05	2	1.53	.01	.03	1	2
L150+00W 7+50S	1	7	6	43	.1	4	3	189	1.71	2	5	ND	1	17	1	2	3	39	.18	.031	5	9	.21	45	.07	5	1.10	.01	.01	1	1
L125+00W 0+00N B/L	1	7	8	36	.1	3	3	182	2.93	6	5	ND	1	18	1	2	2	65	.18	.028	9	10	.15	75	.05	3	1.20	.01	.02	1	1
L125+00W 0+50S	1	7	8	30	.1	5	4	159	2.87	6	5	ND	1	18	1	3	2	58	.14	.022	8	9	.23	68	.06	2	1.30	.02	.02	1	1
L125+00W 1+00S	1	6	9	31	.1	3	3	145	3.00	8	5	ND	1	24	1	2	2	66	.20	.023	8	9	.18	50	.06	2	1.12	.01	.04	1	1
L125+00W 1+50S	1	39	14	84	.1	14	8	717	3.71	6	5	ND	1	43	1	2	2	53	.43	.082	11	3	.17	209	.01	2	1.80	.01	.11	1	1
L125+00W 2+00S	1	14	11	61	.3	10	7	416	3.24	11	7	ND	1	25	1	3	2	60	.28	.074	8	13	.49	86	.09	3	1.92	.01	.06	1	2
L125+00W 2+50S	1	21	8	50	.1	7	5	349	3.07	15	5	ND	1	22	1	3	3	59	.27	.076	7	12	.60	80	.08	3	1.80	.01	.03	1	1
L125+00W 3+00S	1	26	11	67	.2	16	11	398	4.26	19	8	ND	2	17	1	2	2	80	.17	.158	6	24	.73	136	.13	2	3.63	.01	.04	1	2
L125+00W 3+50S	1	17	9	97	.1	9	8	346	3.93	14	7	ND	1	65	1	2	2	71	.44	.278	6	16	.56	213	.10	2	2.27	.01	.06	1	1
L125+00W 4+00S	1	15	9	43	.1	7	6	257	3.69	10	5	ND	1	24	1	2	2	70	.23	.111	6	13	.39	61	.12	3	2.11	.01	.04	2	1
L125+00W 4+50S	1	61	14	61	.1	28	18	1071	5.40	10	9	ND	2	145	1	2	2	117	.99	.060	13	29	2.25	112	.34	3	5.03	.12	.09	1	1
L125+00W 5+00S	1	18	12	68	.1	7	8	425	3.69	9	6	ND	2	15	1	2	2	73	.26	.101	6	11	.45	53	.11	3	2.42	.01	.05	1	1
L125+00W 5+50S	1	6	6	45	.1	4	3	184	2.06	5	5	ND	1	15	1	3	2	42	.18	.044	6	8	.25	57	.06	3	1.37	.01	.02	2	1
L125+00W 6+00S	1	19	9	46	.1	7	6	270	2.83	23	5	ND	1	20	1	2	2	58	.20	.051	8	10	.45	91	.04	2	2.10	.04	.04	1	3
L125+00W 6+50S	1	11	8	62	.1	7	6	194	2.95	18	5	ND	1	15	1	3	2	58	.18	.096	5	11	.38	66	.02	2	2.22	.02	.04	1	1
L125+00W 7+00S	1	17	14	91	.1	6	6	215	3.25	8	6	ND	2	12	1	2	2	61	.20	.206	8	11	.53	88	.01	2	3.54	.01	.05	1	1
L125+00W 7+50S	1	14	10	67	.1	8	6	275	3.12	13	6	ND	2	16	1	2	2	54	.14	.111	6	13	.39	77	.06	2	2.53	.01	.04	1	2
L100+00W 0+00N B/L	1	11	11	68	.1	6	6	386	2.57	9	5	ND	1	18	1	3	2	46	.17	.036	8	9	.26	72	.05	2	1.70	.01	.03	1	1
L100+00W 0+50S	1	13	8	56	.1	10	6	266	3.11	9	5	ND	1	43	1	2	2	54	.29	.029	8	11	.43	115	.06	4	2.30	.05	.03	1	1
L100+00W 1+00S	1	9	8	50	.1	6	4	177	2.22	3	5	ND	1	37	1	3	2	45	.27	.019	7	7	.31	160	.04	2	1.63	.03	.03	1	1
L100+00W 1+50S	1	17	13	58	.1	9	6	296	2.85	10	5	ND	1	15	1	2	2	48	.18	.070	8	10	.39	98	.05	4	2.08	.01	.03	1	1
L100+00W 2+00S	1	8	10	85	.1	5	5	539	2.40	4	5	ND	2	17	1	2	2	41	.24	.073	10	9	.23	89	.04	3	1.62	.05	.04	1	1
L100+00W 2+50S	1	11	10	56	.1	6	5	324	2.81	14	5	ND	2	18	1	2	3	48	.21	.049	8	10	.27	73	.04	3	2.01	.05	.04	1	2
L100+00W 3+00S	1	62	15	83	.1	12	9	2835	3.05	3	5	ND	1	60	1	3	2	44	.46	.113	15	6	.30	259	.01	2	2.31	.01	.10	1	1
L100+00W 3+50S	1	5	8	76	.1	4	5	421	2.26	10	5	ND	2	24	1	2	2	39	.25	.052	8	8	.25	75	.04	2	1.22	.01	.04	1	7
STD C/AU-S	18	57	37	132	6.6	67	28	1051	4.04	43	23	6	36	47	17	17	20	55	.49	.088	37	55	.92	175	.06	32	1.94	.05	.14	13	51

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
L100+00W 4+00S	1	6	12	54	.1	6	5	232	3.11	21	5	ND	1	24	1	2	3	64	.23	.017	7	11	.35	90	.04	6	1.44	.01	.03	1	1
L100+00W 4+50S	1	10	11	75	.2	8	5	234	2.60	11	5	ND	1	16	1	3	4	45	.13	.044	9	11	.37	85	.05	5	1.94	.01	.02	1	5
L100+00W 5+00S	1	9	10	85	.1	6	6	993	2.74	16	5	ND	1	20	1	2	2	51	.23	.046	8	10	.23	115	.05	6	1.80	.01	.03	1	1
L100+00W 5+50S	1	7	16	89	.2	6	5	317	2.58	7	5	ND	2	26	1	2	3	62	.23	.093	14	11	.41	95	.03	4	2.44	.01	.05	1	1
L100-00W 6-00S	1	9	9	70	.1	5	5	728	2.24	4	5	ND	1	51	1	2	2	45	.41	.042	9	10	.33	97	.06	4	1.55	.02	.04	1	6
L100+00W 6+50S	1	8	3	47	.1	6	4	300	1.97	6	5	ND	1	36	1	2	2	41	.35	.015	8	9	.25	65	.06	3	1.37	.05	.02	2	1
L100+00W 7+00S	1	3	24	200	.1	2	2	1245	2.15	5	5	ND	4	17	1	2	2	24	.21	.053	23	5	.18	359	.01	2	2.38	.11	.07	1	2
L100+00W 7+50S	1	14	11	52	.1	8	7	216	3.75	19	5	ND	1	16	1	3	2	69	.19	.087	8	11	.36	89	.02	4	2.52	.01	.07	1	1
L75+00W 17+50N	1	6	13	146	.1	4	3	250	2.61	20	5	ND	1	12	1	2	2	36	.12	.168	10	9	.23	70	.05	6	2.66	.01	.03	1	2
L75+00W 17+00N	1	6	13	117	.1	4	3	1010	2.45	12	5	ND	1	16	1	2	2	32	.13	.132	28	7	.21	122	.04	3	2.39	.11	.04	1	1
L75+00W 16+50N	1	6	12	87	.1	4	3	276	2.02	5	5	ND	1	124	1	3	4	26	.21	.046	19	5	.20	283	.02	4	1.79	.01	.13	1	1
L75+00W 16+00N	1	13	15	94	.3	7	6	615	3.41	16	6	ND	2	16	1	2	2	52	.13	.240	8	11	.37	76	.05	5	2.40	.01	.04	1	1
L75+00W 15+50N	1	9	12	92	.1	6	6	779	2.91	9	5	ND	1	16	1	3	5	48	.18	.093	10	11	.33	82	.05	3	1.90	.01	.05	1	1
L75+00W 15+00N	1	12	12	94	.2	6	5	267	3.55	5	5	ND	1	17	1	2	2	52	.17	.251	10	12	.32	74	.05	5	3.45	.01	.04	1	1
L75+00W 14+50N	1	7	15	71	.1	5	4	294	3.22	7	5	ND	1	19	1	2	3	44	.23	.177	12	11	.27	80	.07	5	1.86	.02	.03	1	1
L75+00W 14+00N	1	7	17	68	.1	6	4	264	3.00	9	6	ND	2	12	1	2	3	47	.12	.114	12	12	.29	53	.08	7	2.98	.01	.03	1	1
L75+00W 13+50N	1	6	15	130	.1	4	3	704	2.43	5	5	ND	1	21	1	2	2	35	.24	.113	12	9	.26	75	.06	5	1.51	.01	.05	1	1
L75+00W 13+00N	1	9	11	33	.1	7	5	168	2.14	3	5	ND	1	16	1	3	2	36	.10	.014	10	9	.22	98	.03	5	2.19	.01	.02	1	1
L75+00W 12+50N	1	6	11	57	.2	4	3	630	2.14	3	5	ND	1	36	1	2	2	40	.27	.025	11	8	.24	68	.07	6	1.33	.01	.02	1	1
L75+00W 12+00N	1	4	3	41	.1	2	2	140	1.40	2	5	ND	1	21	1	2	1	30	.24	.015	8	6	.16	45	.08	3	.83	.01	.02	1	1
L75+00W 11+50N	1	12	12	64	.1	11	8	274	3.14	11	5	ND	1	17	1	2	2	50	.17	.090	10	14	.44	84	.07	5	2.91	.02	.02	2	1
L75+00W 11+00N	1	10	11	62	.2	8	5	291	2.99	9	5	ND	1	26	1	2	2	51	.30	.029	12	13	.38	70	.08	5	2.16	.02	.02	1	2
L75+00W 10+50N	1	7	9	58	.1	3	2	237	1.72	4	5	ND	1	29	1	3	2	33	.26	.039	9	9	.13	112	.05	5	.82	.01	.04	1	1
L75+00W 10+00N	1	6	12	55	.2	4	4	261	3.41	8	5	ND	1	18	1	2	3	53	.19	.081	9	11	.25	60	.09	6	1.86	.01	.02	1	1
L75+00W 9+50N	1	6	11	90	.1	4	4	575	2.82	6	5	ND	1	17	1	2	2	49	.21	.118	9	10	.21	77	.07	5	1.78	.01	.02	1	1
L75+00W 9+00N	1	10	16	122	.1	6	6	2437	3.12	9	5	ND	1	75	1	2	2	47	.85	.304	11	10	.27	146	.06	5	1.58	.02	.04	1	1
L75+00W 8+50N	1	9	8	78	.3	5	4	572	2.56	10	5	ND	1	37	1	2	3	48	.22	.102	8	11	.23	65	.06	7	1.63	.02	.03	1	1
L75+00W 8+00N	1	8	10	68	.1	7	4	244	2.86	7	5	ND	1	13	1	2	2	49	.14	.092	10	11	.29	55	.06	3	2.00	.01	.04	1	2
L75+00W 7+50N	1	6	12	114	.2	5	5	215	3.21	5	5	ND	1	14	1	2	3	54	.17	.089	9	11	.35	79	.07	6	2.55	.03	.02	1	1
L75+00W 7+00N	1	9	10	73	.1	6	4	267	3.09	7	5	ND	2	12	1	3	2	41	.11	.151	10	9	.28	46	.04	4	2.25	.03	.02	1	1
L75+00W 6+50N	1	12	13	58	.1	6	4	335	2.74	9	5	ND	1	10	1	2	2	48	.11	.112	11	12	.29	46	.07	4	2.38	.01	.01	1	1
L75+00W 6+00N	1	5	12	105	.1	4	3	539	1.98	2	5	ND	1	15	1	2	2	29	.19	.105	10	7	.25	62	.03	5	1.86	.01	.04	1	1
L75+00W 5+50N	1	7	6	29	.1	4	4	159	2.18	5	5	ND	1	60	1	2	2	45	.25	.011	12	8	.22	91	.04	5	1.11	.03	.05	1	1
L75+00W 5+00N	1	10	10	63	.1	11	8	348	4.31	8	5	ND	1	18	1	3	2	76	.17	.027	8	14	.39	95	.09	4	2.44	.05	.03	1	1
L75+00W 4+50N	1	7	11	52	.1	14	11	270	3.26	2	5	ND	1	52	1	3	2	53	.57	.018	10	10	.80	125	.03	4	2.68	.03	.02	2	1
L75+00W 4+00N	1	7	19	20	.2	4	3	100	1.58	2	5	ND	1	24	1	2	3	46	.20	.009	7	8	.19	77	.06	5	1.16	.03	.01	1	1
STD C/AU-S	18	57	38	132	6.5	68	27	1047	3.91	41	22	6	36	47	17	17	18	55	.49	.086	37	55	.54	174	.06	33	1.92	.06	.14	12	47

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
L75+00W 3+50N	1	10	11	70	.2	6	5	329	2.27	9	5	ND	1	62	1	2	2	41	.52	.325	9	10	.41	140	.06	3	1.55	.02	.05	1	1
L75+00W 3+00N	1	3	11	47	.2	4	3	246	1.99	13	5	ND	2	17	1	2	2	50	.21	.062	3	11	.20	75	.04	5	1.21	.02	.05	2	1
L75+00W 2+50N	1	11	12	62	.3	5	4	371	2.59	10	5	ND	1	20	1	2	2	43	.18	.040	3	10	.26	70	.03	5	1.62	.01	.04	1	2
L75+00W 2+00N	1	11	10	64	.1	3	3	472	3.09	29	5	ND	1	15	1	2	2	54	.13	.053	7	10	.25	70	.03	4	1.33	.04	.02	1	1
L75+00W 1+50N	1	9	11	76	.2	4	4	438	3.25	14	5	ND	1	13	1	2	2	52	.14	.071	4	10	.25	63	.04	3	1.52	.01	.03	1	1
L75+00W 1+00N	1	8	12	52	.3	5	3	195	3.47	17	5	ND	2	14	1	2	2	61	.12	.054	7	11	.24	54	.05	3	1.53	.03	.03	2	1
L75+00W 0+50N	1	10	10	44	.1	7	5	220	3.07	17	5	ND	2	13	1	3	3	55	.15	.034	7	10	.33	67	.05	5	1.69	.04	.03	1	1
L75+00W 0+00N B/L	1	13	13	60	.3	6	6	586	4.05	17	5	ND	2	24	1	2	2	79	.23	.076	7	13	.29	93	.05	3	1.71	.03	.05	1	13
L75+00W 0+50S	1	20	19	91	.2	29	19	829	4.71	7	5	ND	2	46	1	2	2	83	.44	.034	11	6	.59	208	.01	2	3.43	.01	.06	2	1
L75+00W 1+00S	1	19	13	89	.1	11	8	1157	3.37	5	5	ND	1	17	1	2	2	48	.21	.225	10	13	.46	175	.07	4	3.52	.01	.04	2	1
L75+00W 1+50S	1	17	15	74	.2	15	13	2029	4.47	3	5	ND	1	32	1	2	2	72	.33	.140	10	12	.64	217	.06	6	3.31	.02	.05	1	1
L75+00W 2+00S	1	17	13	59	.1	14	9	1151	3.52	3	5	ND	1	26	1	2	2	60	.35	.054	7	11	.49	130	.03	3	2.55	.02	.03	1	1
L75+00W 2+50S	1	14	14	73	.1	11	8	365	3.20	8	5	ND	2	15	1	2	2	51	.18	.113	6	11	.42	121	.04	4	3.20	.02	.06	1	1
L75+00W 3+00S	1	12	11	71	.1	9	7	291	3.15	10	5	ND	2	24	1	2	2	52	.25	.035	8	12	.37	105	.05	3	2.41	.02	.05	1	2
L75+00W 3+50S	1	6	12	55	.1	4	3	165	1.96	11	5	ND	2	34	1	2	2	34	.09	.022	9	8	.23	130	.03	2	1.34	.02	.03	1	1
L75+00W 4+00S	1	7	11	71	.1	4	4	368	2.50	19	5	ND	1	16	1	2	2	41	.19	.335	10	9	.22	71	.03	3	1.52	.01	.06	1	2
L75+00W 4+50S	1	6	12	48	.1	5	4	187	3.04	33	5	ND	2	22	1	2	2	53	.22	.025	9	9	.26	114	.03	3	1.64	.01	.04	1	5
L75+00W 5+00S	1	6	9	57	.1	5	4	180	2.73	19	5	ND	2	24	1	2	2	47	.22	.027	12	9	.24	190	.02	3	1.65	.03	.05	1	1
L75+00W 5+50S	1	5	15	186	.1	5	4	1250	2.03	7	5	ND	2	15	1	2	2	30	.18	.089	13	8	.33	125	.02	3	1.30	.01	.04	1	2
L75+00W 6+00S	1	5	29	135	.2	3	3	3637	1.36	9	5	ND	3	21	1	2	2	22	.20	.064	18	5	.19	192	.01	5	1.32	.03	.06	1	1
L75+00W 6+50S	1	5	10	124	.1	5	4	562	2.24	13	5	ND	1	22	1	3	2	35	.23	.085	8	9	.21	180	.02	3	1.47	.01	.04	1	1
L75+00W 7+00S	1	15	21	182	.2	13	6	609	3.50	18	5	ND	3	19	1	3	2	33	.16	.070	13	7	.26	105	.01	3	2.10	.03	.07	1	9
L75+00W 7+50S	1	7	11	66	.1	3	3	335	2.32	8	5	ND	1	15	1	2	2	38	.17	.047	7	9	.17	64	.02	2	1.33	.01	.04	1	1
L50+00W 17+50N	1	3	9	23	.1	1	1	58	.93	4	7	ND	1	146	1	3	2	15	.21	.020	16	3	.05	285	.06	5	.60	.07	.55	1	1
L50+00W 17+00N	1	7	14	66	.3	5	4	243	2.88	13	5	ND	2	13	1	3	2	47	.15	.147	10	11	.27	67	.06	2	2.87	.01	.03	1	1
L50+00W 16+50N	1	10	11	72	.3	6	5	347	2.80	13	5	ND	1	16	1	2	2	44	.17	.101	8	11	.31	73	.06	3	2.43	.01	.04	1	1
L50+00W 16+00N	1	6	11	76	.1	4	2	253	1.74	6	5	ND	1	13	1	2	2	29	.14	.079	10	8	.20	57	.06	2	1.80	.01	.03	1	1
L50+00W 15+50N	1	12	10	58	.1	7	5	321	2.73	8	5	ND	2	16	1	2	2	46	.17	.056	12	12	.37	94	.06	3	2.04	.03	.05	1	1
L50+00W 15+00N	1	20	13	64	.2	9	7	367	3.12	7	5	ND	2	16	1	2	2	52	.14	.103	13	13	.55	111	.07	5	3.01	.06	.04	1	2
L50+00W 14+50N	1	10	8	177	.1	7	6	556	2.68	8	5	ND	1	26	1	3	2	47	.34	.109	10	12	.38	80	.08	6	1.68	.01	.05	1	1
L50+00W 14+00N	1	7	13	96	.1	6	5	552	2.66	7	5	ND	2	22	1	2	2	47	.26	.045	9	11	.32	82	.07	2	1.48	.01	.04	1	1
L50+00W 13+50N	1	6	11	58	.3	4	3	320	2.49	9	6	ND	2	13	1	2	2	42	.17	.102	8	9	.21	58	.06	4	1.48	.01	.04	1	1
L50+00W 13+00N	1	9	10	53	.2	6	4	259	2.62	9	5	ND	1	15	1	3	4	45	.18	.051	8	10	.28	57	.07	5	1.74	.01	.03	2	1
L50+00W 12+50N	1	8	12	62	.1	6	5	193	2.61	6	5	ND	1	13	1	2	3	43	.17	.124	9	11	.26	51	.06	5	2.27	.03	.02	1	3
L50+00W 12+00N	1	11	14	88	.1	8	6	547	2.82	10	5	ND	2	16	1	2	2	45	.17	.136	8	13	.36	53	.06	2	2.27	.01	.04	1	1
L50+00W 11+50N	1	9	10	73	.1	7	5	211	2.56	7	5	ND	1	15	1	2	3	44	.21	.066	8	11	.29	79	.07	4	1.78	.02	.05	1	1
STD C/AU-S	18	56	41	132	6.7	68	28	1049	3.94	40	23	6	36	47	18	18	22	55	.49	.088	37	56	.95	174	.06	34	1.94	.06	.14	12	50

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
L50+00W 8+00N	1	7	8	27	.1	5	4	298	2.05	4	5	ND	1	27	1	3	2	36	.25	.007	12	8	.38	70	.05	4	1.20	.01	.02	2	1
L50+00W 7+50N	1	8	7	44	.1	6	5	261	2.68	5	5	ND	2	29	1	2	2	45	.26	.031	9	13	.10	85	.07	7	1.62	.06	.02	1	1
L50+00W 7+00N	1	7	12	64	.1	6	5	263	3.93	12	5	ND	2	15	1	2	2	63	.14	.065	8	10	.32	57	.07	6	1.61	.05	.05	1	1
L50+00W 6+50N	1	10	14	72	.1	7	5	389	3.09	5	5	ND	1	21	1	2	2	51	.27	.104	11	10	.41	85	.06	4	1.80	.03	.07	1	2
L50+00W 6+00N	1	12	8	35	.1	6	4	250	2.73	6	5	ND	1	29	1	2	2	46	.27	.043	9	10	.33	55	.05	4	1.84	.01	.02	1	1
L50+00W 5+50N	1	7	11	64	.1	5	5	301	2.22	5	5	ND	2	13	1	2	2	62	.12	.069	8	12	.23	70	.04	4	1.42	.04	.02	2	2
L50+00W 5+00N	1	6	10	33	.1	4	2	114	1.20	2	5	ND	1	16	1	2	3	26	.13	.019	6	7	.13	78	.03	3	.99	.01	.01	1	1
L50+00W 4+50N	1	15	14	159	.2	13	7	1351	4.32	9	5	ND	2	24	1	2	2	57	.28	.082	17	15	.58	123	.07	2	3.11	.02	.07	1	12
L50+00W 4+00N	1	15	13	97	.1	6	5	912	2.81	7	5	ND	1	19	1	2	3	47	.21	.052	11	11	.33	90	.05	4	1.80	.03	.04	1	1
L50+00W 3+50N	1	9	13	82	.1	6	5	756	2.64	9	5	ND	1	15	1	3	2	42	.13	.092	10	10	.30	91	.06	3	1.55	.04	.03	1	1
L50+00W 3+00N	1	8	12	66	.1	6	5	325	2.60	3	5	ND	2	14	1	2	2	42	.20	.069	10	11	.29	81	.06	2	2.19	.01	.03	1	1
L50+00W 2+50N	1	6	9	41	.1	4	4	138	2.56	4	5	ND	2	15	1	2	2	48	.13	.035	8	9	.24	69	.04	4	1.73	.02	.02	2	2
L50+00W 2+00N	1	5	13	105	.1	5	4	754	2.42	2	5	ND	2	37	1	2	2	30	.45	.173	10	10	.30	120	.03	4	1.60	.01	.07	1	1
L50+00W 1+50N	1	9	5	12	.7	3	1	29	.58	2	7	NC	1	204	1	2	2	5	2.66	.062	46	4	.10	182	.01	7	1.02	.02	.03	2	1
L50+00W 1+00N	1	13	7	75	.1	9	4	486	2.34	3	5	ND	1	62	1	3	2	42	.65	.040	12	11	.31	167	.04	5	1.48	.02	.04	1	1
L50+00W 0+50N	1	13	10	68	.2	7	5	574	3.46	10	5	NC	1	18	1	2	2	60	.21	.116	9	11	.26	83	.06	4	1.45	.01	.04	1	1
L50+00W 0+00N B/L	1	4	6	41	.1	3	2	147	1.67	2	5	ND	2	20	1	2	3	35	.25	.026	9	7	.16	52	.06	2	1.07	.02	.02	1	1
L50+00W 0+50S	1	7	12	70	.2	7	5	230	3.15	20	5	ND	2	26	1	2	2	55	.33	.051	9	11	.20	90	.04	2	1.92	.04	.04	1	2
L50+00W 1+00S	1	8	8	57	.2	7	5	255	2.36	6	5	ND	2	28	1	2	2	43	.31	.037	9	11	.34	92	.06	4	1.71	.01	.05	1	1
L50+00W 1+50S	1	17	12	74	.1	12	10	535	4.17	2	5	ND	1	55	1	2	2	59	.54	.059	15	6	.39	215	.02	2	2.14	.03	.11	1	1
L50+00W 2+00S	1	67	15	101	.8	17	10	3568	4.06	11	7	ND	1	222	1	2	2	64	1.29	.072	60	18	.48	1016	.05	5	3.06	.05	.05	1	1
L50+00W 2+50S	1	20	4	57	.1	28	10	362	3.57	2	5	NC	1	25	1	2	2	81	.27	.036	6	40	.75	163	.04	5	2.21	.03	.04	1	2
L50+00W 3+00S	2	139	29	114	1.0	25	16	4293	4.71	4	5	ND	1	114	1	2	2	74	1.55	.267	60	6	.79	518	.02	9	2.47	.03	.17	1	1
L50+00W 3+50S	1	13	8	136	.2	6	5	844	3.08	5	5	ND	1	29	1	2	2	49	.18	.077	13	12	.24	155	.03	5	1.70	.01	.05	1	3
L50+00W 4+00S	1	7	6	90	.1	7	4	339	2.67	10	5	ND	2	20	1	2	3	42	.25	.051	11	10	.21	87	.05	3	1.72	.02	.04	1	1
L50+00W 4+50S	1	7	12	107	.1	7	5	660	2.35	5	5	ND	3	23	1	2	2	38	.29	.070	13	11	.30	114	.05	5	1.91	.05	.06	1	1
L50+00W 5+00S	1	5	19	236	.2	3	3	2258	2.05	2	6	ND	2	28	1	2	2	22	.31	.096	21	7	.18	370	.02	2	1.57	.01	.10	1	1
L50+00W 5+50S	1	9	20	170	.2	6	4	305	3.02	5	5	ND	3	33	1	2	2	28	.32	.373	15	10	.35	144	.03	4	3.04	.06	.04	1	1
L50+00W 6+00S	1	4	7	108	.1	1	2	522	.39	2	5	ND	2	24	1	2	2	16	.27	.024	18	5	.12	90	.01	3	.92	.01	.06	1	2
L50+00W 6+50S	1	4	15	103	.1	3	2	405	1.78	17	6	ND	4	15	1	2	3	23	.18	.037	17	5	.17	63	.02	3	1.18	.01	.06	1	1
L25+00W 17+50N	1	12	10	61	.1	7	5	556	2.75	9	5	ND	2	13	1	2	2	48	.16	.078	10	11	.35	75	.06	4	1.75	.03	.05	2	1
L25+00W 17+00N	1	8	10	67	.1	5	4	480	2.78	5	5	NC	2	12	1	2	2	47	.14	.117	8	12	.29	55	.07	11	1.94	.02	.03	1	1
L25+00W 16+50N	1	8	19	40	.2	4	3	170	2.97	8	6	ND	1	12	1	2	3	50	.13	.125	8	10	.23	45	.07	3	1.76	.02	.03	2	2
L25+00W 16+00N	1	5	9	64	.3	3	2	160	2.15	6	5	ND	2	10	1	2	2	35	.12	.081	9	9	.16	50	.06	3	1.58	.02	.04	1	1
L25+00W 15+50N	1	7	11	83	.1	7	5	492	2.60	6	5	ND	2	12	1	2	2	42	.14	.057	9	12	.33	72	.07	4	2.24	.01	.04	1	1
L25+00W 15+00N	1	6	10	105	.2	6	4	340	2.42	9	5	ND	2	11	1	2	2	40	.12	.091	12	12	.28	50	.07	23	1.82	.01	.05	1	1
STD C/AU-S	17	57	39	122	6.7	68	28	1054	3.97	39	22	6	36	67	17	17	22	56	.49	.090	38	55	.95	175	.06	34	1.97	.09	.18	12	53

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
L25+00W 14+50N	1	6	12	97	.1	4	3	499	2.12	9	5	ND	2	14	1	2	2	32	.20	.215	12	8	.26	63	.05	4	1.71	.01	.06	1	1
L25+00W 14+00N	1	5	10	106	.1	5	4	329	2.16	6	5	ND	3	12	1	2	2	33	.16	.093	10	10	.26	58	.05	3	2.21	.01	.04	1	2
L25+00W 13+50N	1	6	9	79	.1	6	4	278	2.44	3	5	ND	3	19	1	2	2	37	.18	.060	10	9	.30	79	.05	4	1.90	.01	.04	1	1
L25+00W 13+00N	1	4	9	91	.1	2	2	247	2.54	7	5	ND	3	14	1	2	2	29	.11	.043	19	5	.27	92	.01	2	2.62	.01	.06	1	1
L25+00W 12+50N	1	6	8	45	.2	6	5	191	2.39	6	5	ND	2	15	1	2	2	39	.17	.023	8	10	.27	61	.05	4	1.90	.01	.02	1	1
L25+00W 12+00N	1	5	10	64	.2	3	3	388	2.56	4	5	ND	3	11	1	2	2	43	.12	.065	8	9	.20	56	.04	5	1.33	.01	.02	1	1
L25+00W 11+50N	1	5	8	51	.1	4	3	189	2.81	7	5	ND	3	12	1	2	2	48	.13	.044	7	8	.22	51	.06	4	1.21	.01	.02	2	1
L25+00W 11+00N	1	5	11	72	.1	3	3	300	1.96	5	5	ND	2	21	1	2	3	33	.22	.031	9	7	.17	77	.05	3	.91	.01	.04	1	1
L25+00W 10+50N	1	4	15	135	.1	3	2	795	1.78	2	5	ND	3	14	1	2	2	25	.19	.092	8	8	.14	54	.04	4	1.21	.01	.05	1	2
L25+00W 10+00N	1	6	17	151	.2	4	4	267	3.15	6	5	ND	2	20	1	2	2	42	.23	.135	8	9	.29	72	.03	4	2.13	.01	.05	1	1
L25+00W 9+50N	1	5	18	55	.1	4	3	305	2.41	10	5	ND	2	26	1	2	2	41	.32	.025	10	10	.28	86	.06	5	1.16	.01	.04	1	1
L25+00W 9+00N	1	7	7	87	.1	4	4	771	2.35	7	5	ND	2	16	1	2	2	40	.23	.094	9	10	.22	72	.06	4	1.54	.01	.04	1	1
L25+00W 8+50N	1	7	12	31	.1	5	4	179	2.23	9	5	ND	3	20	1	3	3	44	.21	.010	8	9	.26	83	.06	5	1.43	.02	.02	1	5
L25+00W 8+00N	1	9	14	42	.1	7	5	319	3.11	13	5	ND	3	15	1	2	2	48	.21	.028	13	13	.36	54	.06	6	2.23	.01	.04	1	1
L25+00W 7+50N	1	5	9	32	.2	5	3	193	1.88	4	5	ND	2	16	1	2	2	32	.22	.013	11	8	.30	62	.06	5	1.25	.01	.02	1	1
L25+00W 7+00N	1	7	11	98	.2	5	4	333	2.79	8	6	ND	4	14	1	2	2	44	.23	.125	9	10	.29	75	.06	4	1.85	.01	.04	1	15
L25+00W 6+50N	1	3	16	62	.4	2	2	818	1.65	4	5	ND	3	13	1	2	2	16	.21	.087	16	6	.11	119	.01	2	1.74	.03	.06	1	1
L25+00W 6+00N	1	6	10	37	.2	4	5	467	1.74	4	5	ND	2	32	1	2	2	32	.29	.019	20	7	.23	117	.05	3	1.24	.01	.03	2	1
L25+00W 5+50N	1	8	10	33	.2	5	4	228	2.38	7	6	ND	3	17	1	2	2	43	.21	.043	10	10	.26	77	.06	4	1.52	.01	.03	1	1
L25+00W 5+00N	1	7	11	50	.3	6	4	388	2.77	8	5	ND	3	20	1	2	2	47	.26	.051	10	10	.30	131	.07	4	1.91	.01	.03	2	1
L25+00W 4+50N	1	10	10	76	.1	7	6	402	2.95	7	5	ND	4	15	1	2	2	45	.18	.120	11	12	.33	70	.05	4	2.74	.01	.04	1	1
L25+00W 3+50N	1	7	10	93	.1	5	4	1308	2.19	3	5	ND	2	18	1	2	2	36	.29	.073	11	9	.25	94	.07	6	1.70	.01	.06	1	1
L25+00W 0+00N B/L	1	11	12	110	.1	11	6	294	3.03	5	7	ND	3	18	1	2	2	48	.26	.084	10	14	.38	102	.08	3	2.95	.03	.04	1	2
L25+00W 0+50S	1	7	11	76	.2	7	6	1345	2.65	8	5	ND	3	20	1	2	2	46	.28	.070	11	11	.26	111	.05	3	1.76	.02	.06	1	1
L25+00W 1+00S	1	8	6	46	.1	3	3	601	2.22	8	5	ND	1	33	1	2	3	51	.42	.040	9	9	.13	84	.04	3	.96	.03	.06	2	1
L25+00W 1+50S	1	9	11	62	.1	5	5	523	3.42	10	5	ND	3	23	1	3	2	61	.21	.047	3	12	.25	100	.06	7	1.47	.01	.05	1	2
L25+00W 2+00S	1	7	10	59	.1	6	5	301	3.02	8	5	ND	3	15	1	2	2	50	.21	.067	9	12	.26	78	.06	5	1.78	.01	.03	1	1
L25+00W 2+50S	1	8	15	129	.3	10	6	222	3.50	9	6	ND	2	18	1	2	2	65	.33	.123	9	24	.47	111	.19	3	3.11	.03	.06	1	1
L25+00W 3+00S	1	11	8	37	.1	8	5	181	1.96	8	5	ND	2	21	1	2	2	35	.23	.035	8	10	.32	69	.05	4	1.85	.02	.03	2	1
L25+00W 3+50S	1	10	7	58	.1	11	8	163	3.76	6	5	ND	3	17	1	2	2	62	.21	.068	6	13	.34	135	.02	4	2.39	.04	.04	1	1
L25+00W 4+00S	1	17	10	52	.1	9	6	519	2.96	6	5	ND	3	21	1	3	2	52	.26	.052	9	14	.33	102	.05	7	2.27	.03	.04	2	8
L25+00W 4+50S	1	25	9	76	.1	20	11	914	3.85	4	5	ND	1	47	1	2	2	64	.52	.061	8	10	.48	567	.01	5	3.19	.02	.07	1	1
L25+00W 5+00S	1	9	8	50	.2	13	9	301	3.73	3	5	ND	2	65	1	2	2	60	.36	.017	7	8	.35	322	.01	4	2.39	.01	.03	1	1
L25+00W 5+50S	1	97	12	96	.1	14	9	1291	3.66	4	5	ND	2	45	1	2	2	56	.48	.072	26	6	.29	210	.01	3	2.60	.01	.10	1	1
L0+00S 17+50N	1	6	11	94	.1	3	3	633	1.54	6	5	ND	3	12	1	3	2	23	.17	.091	14	6	.20	80	.06	4	1.70	.05	.05	1	1
L0+00E 17+00N	1	6	13	87	.3	5	4	791	2.36	3	6	ND	4	11	1	2	2	29	.21	.093	15	10	.28	74	.08	3	2.56	.02	.05	1	1
STD C/AU-S	18	57	39	132	6.7	67	28	1047	3.95	42	21	6	35	47	16	17	17	55	.49	.089	38	55	.95	178	.06	34	1.95	.06	.14	13	53

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
L0+00E 16+00N	1	8	11	38	.1	6	5	312	2.67	7	5	ND	1	11	1	2	2	37	.14	.081	8	12	.24	53	.05	5	1.95	.01	.03	1	1
L0+00E 15+50N	1	6	10	109	.1	5	4	706	2.50	7	5	ND	1	10	1	2	2	41	.12	.105	9	9	.24	74	.03	2	1.65	.01	.04	1	2
L0+00E 15+00N	1	4	12	72	.1	3	2	816	1.97	4	5	ND	1	9	1	2	2	36	.11	.093	8	8	.12	42	.05	4	1.17	.01	.02	1	1
L0+00E 14+50N	1	7	11	61	.1	3	3	252	2.45	7	5	ND	1	11	1	2	2	38	.12	.089	8	9	.14	56	.05	3	1.74	.01	.04	1	1
L0+00E 14+00N	1	4	9	75	.1	5	3	552	2.29	7	5	ND	1	12	1	2	2	36	.16	.126	9	11	.21	54	.05	3	1.65	.01	.02	1	26
L0+00E 13+50N	1	6	9	56	.1	5	4	220	2.83	8	5	ND	1	14	1	2	2	42	.16	.092	10	10	.25	82	.05	3	2.01	.01	.03	1	1
L0+00E 13+00N	1	6	12	39	.1	3	2	240	2.25	7	5	ND	2	11	1	2	2	37	.11	.052	10	8	.15	53	.04	2	1.16	.01	.03	2	1
L0+00E 12+50N	1	5	14	61	.1	3	3	679	1.37	7	5	ND	1	25	1	2	2	25	.19	.043	9	5	.16	107	.03	5	1.22	.01	.03	1	1
L0+00E 12+00N	1	9	12	79	.2	5	4	513	2.44	9	5	ND	2	17	1	2	2	39	.22	.069	8	9	.23	62	.04	3	1.14	.02	.06	1	2
L0+00E 11+50N	1	6	12	51	.1	4	3	275	2.61	12	5	ND	1	23	1	3	2	48	.22	.022	9	9	.22	32	.06	4	1.07	.03	.01	2	1
L0+00E 11+00N	1	8	12	77	.1	6	4	636	2.81	12	5	ND	1	23	1	2	3	42	.29	.125	8	10	.25	99	.05	2	1.32	.01	.04	1	1
L0+00E 10+50N	1	7	17	128	.2	4	4	482	2.73	9	5	ND	1	11	1	2	3	37	.12	.123	11	11	.23	71	.05	3	1.79	.02	.06	1	2
L0+00E 10+00N	1	6	12	67	.1	3	3	173	2.82	6	5	ND	1	22	1	2	3	49	.21	.078	9	9	.19	66	.06	3	1.31	.02	.05	1	11
L0+00E 9+50N	1	11	11	58	.1	7	4	364	2.55	9	5	ND	2	12	1	2	2	41	.13	.082	11	14	.31	70	.05	3	2.09	.01	.01	1	1
L0+00E 9+00N	1	11	12	58	.1	6	4	362	2.85	6	5	ND	1	10	1	2	2	37	.14	.090	9	10	.31	59	.05	5	2.10	.02	.02	1	5
L0+00E 8+50N	1	6	9	42	.1	6	4	137	2.57	11	5	ND	1	12	1	2	2	41	.15	.043	7	10	.23	57	.06	4	1.39	.01	.02	1	1
L0+00E 8+00N	1	4	11	78	.1	4	3	293	2.20	4	5	ND	1	10	1	2	2	33	.15	.096	8	8	.17	60	.05	7	1.62	.02	.03	1	1
L0+00E 7+50N	1	5	14	106	.1	4	3	1971	1.95	6	5	ND	1	16	1	3	2	24	.26	.113	11	9	.18	151	.03	3	1.27	.01	.04	1	1
L0+00E 7+00N	1	4	10	81	.1	3	2	662	1.38	5	5	ND	1	9	1	2	2	26	.11	.063	9	7	.13	74	.03	2	1.31	.02	.04	1	3
L0+00E 6+50N	1	9	13	83	.1	4	3	555	2.22	6	5	ND	1	8	1	2	2	31	.13	.117	11	9	.25	30	.04	2	1.39	.01	.01	1	1
L0+00E 6+00N	1	4	9	56	.1	2	2	201	1.49	2	5	ND	1	9	1	2	2	19	.13	.080	7	5	.13	65	.03	4	1.35	.01	.03	1	1
L0+00E 5+00N	1	5	10	46	.2	3	2	172	2.11	4	6	ND	1	20	1	4	2	33	.24	.043	19	7	.12	80	.03	5	1.09	.02	.04	1	1
L0+00E 4+50N	1	3	11	85	.1	1	2	520	1.53	4	5	ND	1	12	1	2	2	23	.14	.039	10	6	.11	86	.03	5	.98	.04	.03	1	2
L0+00E 4+00N	1	7	12	58	.1	5	4	617	2.06	10	5	ND	1	17	1	2	2	52	.22	.058	10	11	.21	113	.04	5	1.58	.01	.04	1	1
L0+00E 3+50N	1	8	11	55	.1	5	4	217	2.99	11	5	ND	1	17	1	2	2	48	.22	.043	8	10	.30	67	.06	3	1.82	.03	.03	1	1
L0+00E 3+00N	1	4	8	56	.1	3	3	402	1.72	2	5	ND	1	17	1	3	2	32	.21	.038	7	7	.09	66	.05	9	.85	.05	.03	1	2
L0+00E 2+50N	1	6	11	32	.2	6	5	205	1.92	10	5	ND	1	19	1	2	2	36	.23	.010	8	9	.37	71	.04	3	1.25	.03	.03	1	1
L0+00E 2+00N	1	6	11	36	.1	8	5	219	2.04	2	5	ND	1	21	1	2	2	35	.20	.008	9	9	.45	97	.04	2	1.89	.04	.02	1	1
L0+00E 1+50N	1	8	13	37	.1	8	6	195	3.49	10	5	ND	2	17	1	2	2	50	.19	.041	6	12	.30	96	.05	6	2.58	.01	.03	2	1
L0+00E 1+00N 3/5	1	10	10	50	.2	7	5	473	3.25	13	5	ND	1	16	1	2	2	52	.20	.074	7	11	.32	55	.05	5	1.90	.01	.04	1	1
L25+00E 15+00N	1	4	14	80	.3	3	2	171	1.48	2	5	ND	2	16	1	2	2	23	.14	.064	15	7	.10	68	.03	5	1.19	.02	.05	1	2
L25+00E 15+00N	1	6	15	139	.3	5	4	488	2.99	11	5	ND	1	14	1	2	3	46	.21	.207	10	12	.25	64	.07	6	1.77	.01	.05	1	1
L25+00E 14+50N	1	9	17	89	.4	8	5	317	2.64	9	7	ND	2	16	1	2	2	48	.21	.082	12	17	.34	69	.08	3	1.98	.02	.06	1	1
L25+00E 14+00N	1	5	19	160	.2	4	3	261	2.61	5	5	ND	1	17	1	2	2	40	.26	.209	11	11	.22	89	.07	8	1.67	.01	.04	1	1
L25+00E 12+50N	1	4	10	59	.3	2	1	201	1.47	2	5	ND	1	15	1	2	2	26	.23	.061	10	6	.12	53	.04	4	1.03	.01	.05	1	2
L25+00E 13+00N	1	3	11	83	.2	2	2	157	1.26	2	6	ND	1	11	1	2	2	21	.14	.079	10	5	.14	63	.02	3	1.39	.05	.05	1	1
STD C/AU-S	18	57	42	122	6.7	67	28	1057	3.96	42	23	6	37	67	18	16	21	56	.49	.090	38	56	.95	176	.06	36	1.95	.08	.14	12	48

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
L25+00E 12+50N	1	7	18	81	.2	6	4	382	2.69	8	5	ND	1	11	1	2	3	39	.19	.086	13	9	.29	77	.03	17	1.53	.02	.04	1	1
L25+00E 12+00N	1	6	12	80	.1	6	3	189	2.58	5	5	ND	1	15	1	3	2	47	.17	.033	9	11	.21	62	.06	4	1.53	.02	.02	1	1
L25+00E 11+50E	3	33	61	660	.7	15	10	7255	3.59	12	6	ND	1	63	1	2	2	52	.64	.075	277	19	.44	332	.03	2	5.68	.01	.07	1	1
L25+00E 11+00N	1	2	6	29	.1	1	1	114	1.02	2	5	ND	1	9	1	2	2	19	.10	.026	10	4	.04	33	.03	2	.58	.02	.03	2	1
L25+00E 10+50N	2	6	24	159	.2	5	5	387	2.45	5	5	ND	1	14	1	2	2	36	.18	.154	15	10	.25	80	.04	3	2.10	.03	.06	1	23
L25+00E 10+00N	1	5	9	67	.1	4	3	254	2.80	6	5	ND	1	17	1	2	2	46	.20	.071	9	10	.18	69	.04	4	1.17	.01	.02	1	1
L25+00E 9+50N	1	5	6	59	.1	2	2	771	1.13	2	5	ND	1	21	1	2	4	22	.25	.015	12	6	.07	65	.04	4	.57	.03	.03	1	1
L25+00E 9+00N	1	5	17	95	.1	4	4	465	2.04	5	5	ND	1	25	1	2	3	30	.31	.025	26	9	.28	170	.04	7	1.87	.03	.03	1	1
L25+00E 8+50N	1	1	5	23	.1	1	1	132	.79	2	5	ND	1	15	1	3	2	12	.15	.027	10	5	.03	80	.02	2	.63	.01	.04	1	2
L25+00E 7+50N	1	7	14	52	.1	5	4	276	2.46	7	5	ND	1	11	1	2	2	41	.13	.062	11	12	.26	110	.06	3	1.75	.01	.04	2	1
L25+00E 7+00N	1	3	13	63	.1	3	2	363	1.69	2	5	ND	1	9	1	2	2	22	.11	.056	8	6	.15	71	.02	5	1.60	.01	.03	1	1
L25+00E 6+50N	1	3	17	81	.2	1	1	127	2.22	6	5	ND	1	9	1	2	2	22	.06	.069	13	6	.07	91	.02	3	.95	.04	.04	1	3
L25+00E 6+00N	1	3	9	81	.1	3	2	217	1.87	4	5	ND	1	15	1	3	3	27	.16	.022	13	7	.21	81	.03	3	1.06	.02	.02	1	1
L25+00E 5+50N	1	9	13	91	.2	6	5	603	2.79	9	5	ND	1	20	1	2	2	44	.20	.030	17	10	.35	127	.07	4	1.66	.05	.04	1	1
L25+00E 5+00N	1	4	9	33	.1	3	2	301	1.92	9	5	ND	1	11	1	3	2	39	.11	.022	8	8	.10	55	.05	4	.66	.01	.03	1	2
L25+00E 4+50N	1	3	5	18	.1	1	1	98	1.01	3	5	ND	1	12	1	3	2	21	.15	.017	7	4	.06	37	.04	6	.54	.03	.03	1	1
L25+00E 4+00N	1	5	10	39	.1	5	2	136	2.33	6	5	ND	1	10	1	2	2	38	.11	.021	8	10	.16	58	.05	5	1.53	.04	.02	1	1
L25+00E 3+50N	1	3	9	35	.1	2	2	150	1.63	2	5	ND	1	11	1	2	2	32	.14	.022	8	7	.09	38	.05	2	.65	.01	.03	1	1
L25+00E 3+00N	1	8	9	100	.1	6	4	592	2.40	5	5	ND	1	12	1	2	2	38	.17	.134	9	10	.26	87	.06	3	1.72	.01	.03	1	1
L25+00E 2+50N	1	8	11	81	.1	5	4	499	2.39	7	5	ND	2	13	1	2	2	37	.21	.075	11	9	.27	82	.05	4	1.96	.04	.06	1	1
L25+00E 2+00N	1	4	10	65	.1	3	3	699	2.05	2	5	ND	2	15	1	2	3	33	.23	.043	10	8	.20	109	.04	3	1.03	.04	.07	1	2
L25+00E 1+50N	1	4	9	67	.1	4	3	384	2.18	3	5	ND	1	20	1	2	2	34	.26	.060	9	9	.24	87	.06	5	1.23	.02	.05	1	1
L25+00E 1+00N	1	4	10	55	.1	4	3	224	2.12	5	5	ND	1	21	1	2	4	37	.26	.031	9	10	.19	76	.06	6	.98	.01	.04	2	1
L25+00E 0+50N	1	5	10	72	.1	5	3	187	2.63	4	5	ND	1	19	1	2	2	41	.21	.062	10	9	.22	95	.05	4	1.78	.01	.04	1	1
L25+00E 0+00N B/L	1	4	6	76	.1	3	3	231	1.55	2	5	ND	1	17	1	2	2	29	.25	.014	11	7	.19	85	.05	5	.82	.03	.06	1	1
L25+00E 0+50S	1	4	11	28	.1	2	6	623	.95	5	5	ND	1	36	1	2	2	22	.37	.016	15	5	.11	161	.04	4	.88	.01	.03	1	2
L25+00E 1+00S	1	4	9	71	.1	3	3	216	2.76	5	5	ND	1	12	1	2	2	49	.16	.064	7	10	.20	59	.08	3	1.07	.02	.03	1	1
L25+00E 1+50S	1	5	10	57	.1	4	3	209	2.22	4	5	ND	1	16	1	2	2	41	.19	.040	8	9	.19	87	.07	6	1.14	.02	.03	1	6
L25+00E 2+00S	1	7	27	287	.1	3	4	3697	2.25	4	5	ND	1	23	1	2	2	30	.26	.120	15	9	.13	330	.04	6	1.33	.01	.05	1	1
L25+00E 2+50S	1	7	12	125	.3	4	3	223	3.02	2	5	ND	1	18	1	2	2	40	.20	.057	11	10	.18	136	.05	6	1.39	.01	.04	1	1
L25+00E 3+00S	1	5	21	133	.1	3	4	4078	2.50	5	5	ND	1	18	1	2	2	29	.27	.112	15	7	.18	225	.02	6	1.79	.03	.06	1	1
L25+00E 3+50S	1	14	15	71	.1	8	5	336	2.86	3	6	ND	2	16	1	2	2	43	.25	.119	17	13	.36	99	.06	22	2.30	.03	.04	1	1
L25+00E 4+00S	1	5	11	44	.1	6	4	175	1.98	2	5	ND	1	13	1	2	2	32	.25	.071	12	9	.21	88	.03	3	1.50	.01	.05	1	3
L50+00E 8+50N	1	5	14	124	.2	4	3	280	1.96	5	5	ND	1	9	1	2	2	33	.13	.089	7	10	.21	46	.03	4	1.84	.01	.03	1	6
L50+00E 8+00N	1	5	10	56	.2	4	4	286	2.81	9	5	ND	1	14	1	2	2	48	.18	.041	8	9	.33	80	.05	4	1.27	.01	.02	1	1
L50+00E 7+50N	1	4	11	40	.1	3	2	162	2.25	3	5	ND	1	11	1	2	2	43	.11	.044	7	9	.13	50	.05	3	.84	.02	.03	1	1
STD C/AU-S	18	58	37	126	7.1	67	28	1028	3.74	39	16	6	36	48	17	16	19	56	.47	.083	35	56	.90	172	.06	31	1.82	.07	.14	11	51

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
L50+00E 7+00N	1	6	7	61	.2	7	4	328	3.13	7	5	ND	1	13	1	2	2	49	.17	.142	7	13	.27	55	.04	2	1.65	.02	.03	1	1
L50+00E 6+50N	1	7	8	48	.1	5	4	355	2.86	6	5	ND	1	16	1	2	2	47	.21	.091	7	10	.25	57	.04	3	1.22	.01	.04	2	2
L50+00E 6+00N	1	4	7	43	.1	3	2	178	2.47	5	5	ND	1	14	1	2	2	46	.14	.031	8	8	.16	61	.04	6	.86	.01	.03	2	1
L50+00E 5+50N	1	7	12	88	.1	6	4	241	3.51	9	5	ND	1	28	1	2	2	56	.36	.074	10	12	.32	112	.07	3	1.84	.01	.06	1	1
L50+00E 5+00N	1	6	14	96	.1	4	4	946	3.08	6	5	ND	1	22	1	2	2	58	.26	.040	11	12	.19	70	.08	3	1.07	.03	.05	1	1
L50+00E 4+50N	1	8	14	76	.2	6	4	603	3.19	9	5	ND	1	15	1	2	2	54	.18	.063	9	11	.27	73	.06	5	1.78	.01	.05	1	1
L50+00E 4+00N	1	3	7	43	.1	2	2	300	1.10	2	5	ND	1	20	1	3	2	17	.22	.019	5	4	.07	68	.02	2	.56	.01	.05	2	1
L50+00E 3+50N	1	6	13	95	.1	3	3	649	2.38	9	5	ND	1	32	1	2	2	41	.36	.047	9	8	.14	108	.05	4	.98	.01	.05	1	2
L50+00E 2+50N	1	6	21	99	.3	5	3	448	3.02	13	5	ND	1	16	1	2	2	35	.22	.185	10	9	.28	71	.04	3	1.82	.01	.08	1	1
L50+00E 1+50N	1	7	26	109	.1	6	4	3471	2.47	8	5	ND	1	15	1	2	2	31	.20	.125	22	10	.31	179	.04	3	2.35	.01	.08	1	1
L50+00E 1+00N	1	6	15	91	.3	5	3	826	2.70	11	5	ND	2	10	1	2	2	36	.16	.265	12	10	.26	86	.03	6	2.19	.02	.08	1	2
L50+00E 0+50N	1	6	12	149	.2	6	3	957	2.55	11	5	ND	2	9	1	2	2	34	.12	.167	12	11	.25	77	.07	6	2.57	.02	.05	1	1
L50+00E 0+00N 3/L	2	7	28	132	.1	6	3	2570	2.83	6	5	ND	1	15	1	2	2	27	.21	.105	26	9	.33	186	.02	3	3.07	.01	.07	1	1
L50+00E 0+50S	1	7	14	167	.1	8	6	1261	2.89	4	5	ND	1	18	1	2	2	46	.24	.180	10	14	.35	119	.07	4	2.67	.02	.05	1	1
L50+00E 1+00S	1	4	12	144	.1	4	3	935	1.78	2	5	ND	1	14	1	2	2	27	.21	.101	13	7	.20	147	.02	3	1.71	.01	.08	1	1
L50+00E 1+50S	1	2	4	69	.1	2	2	302	1.04	2	5	ND	2	11	1	2	2	18	.17	.031	18	5	.12	282	.02	2	1.00	.03	.07	1	1
L50+00E 2+00S	1	5	15	45	.1	5	3	274	2.11	9	5	ND	2	16	1	3	2	34	.21	.019	20	9	.26	148	.03	2	1.21	.02	.08	2	3
L50+00E 2+50S	1	3	17	170	.2	3	2	862	1.49	5	5	ND	1	11	1	2	2	22	.17	.153	15	7	.16	97	.03	5	1.56	.01	.04	1	1
L50+00E 3+00S	1	6	12	135	.1	6	4	304	2.32	13	5	ND	1	18	1	2	2	37	.24	.056	11	9	.28	108	.05	4	1.51	.01	.04	1	1
L50+00E 3+50S	1	3	10	137	.2	3	2	305	1.41	3	5	ND	2	9	1	3	2	20	.15	.067	11	6	.18	81	.02	3	1.58	.02	.05	1	1
L50+00E 4+00S	1	8	14	76	.1	4	3	653	1.95	14	5	ND	3	15	1	2	2	31	.21	.058	12	7	.21	248	.04	4	1.21	.04	.05	2	1
L75+00E 8+50N	1	3	6	15	.1	1	1	82	.87	3	5	ND	1	11	1	2	2	20	.11	.015	7	4	.04	31	.03	6	.50	.01	.03	2	1
L75+00E 8+00N	1	8	14	60	.2	6	5	326	3.38	11	5	ND	2	18	1	2	2	53	.25	.088	9	12	.32	80	.05	4	1.72	.02	.05	1	2
L75+00E 7+50N	1	5	10	76	.1	3	2	623	2.22	7	5	ND	1	13	1	3	2	39	.17	.081	9	9	.10	50	.04	4	1.22	.02	.04	2	1
L75+00E 7+00N	1	5	14	66	.2	4	3	223	3.24	7	5	ND	1	15	1	2	2	54	.17	.096	9	11	.23	52	.07	4	1.31	.01	.04	1	3
L75+00E 6+50N	1	3	10	42	.1	3	2	225	1.87	7	5	ND	1	20	1	2	3	35	.23	.041	8	8	.15	46	.05	3	.98	.01	.03	2	1
L75+00E 6+00N	1	5	8	77	.1	5	4	673	2.22	4	5	ND	1	25	1	2	2	40	.29	.073	8	10	.21	95	.06	2	1.27	.02	.04	1	1
L75+00E 5+50N	1	3	11	59	.3	2	2	208	1.80	2	5	ND	2	17	1	2	2	30	.18	.024	8	7	.13	37	.06	2	.86	.02	.05	1	1
L75+00E 5+00N	1	11	18	141	.6	7	4	1365	2.56	10	6	ND	1	54	1	2	2	37	.61	.030	97	14	.36	310	.04	2	2.28	.01	.06	1	1
L75+00E 4+50N	1	7	14	95	.1	8	5	339	2.82	9	6	ND	2	15	1	2	5	48	.18	.062	9	12	.35	101	.05	4	2.57	.01	.06	1	2
L75+00E 4+00N	1	5	10	99	.2	5	3	450	2.35	5	5	ND	1	19	1	2	3	36	.25	.105	9	10	.26	75	.05	5	1.50	.02	.06	1	1
L75+00E 3+50N	1	8	11	71	.1	8	5	353	2.97	10	5	ND	1	23	1	2	2	53	.25	.066	9	14	.37	80	.07	3	1.79	.03	.05	1	1
L75+00E 3+00N	1	4	10	67	.1	6	3	237	2.26	2	5	ND	1	14	1	2	2	43	.18	.101	7	14	.18	62	.05	3	1.50	.02	.03	1	2
L75+00E 2+50N	1	5	9	101	.2	3	3	166	2.17	2	5	ND	2	18	1	2	1	39	.20	.136	7	9	.17	85	.06	3	1.26	.02	.03	1	1
L75+00E 2+00N	1	5	12	63	.2	3	2	168	1.95	2	5	ND	2	15	1	2	4	32	.15	.020	14	9	.16	68	.04	3	1.06	.02	.05	1	1
L75+00E 1+50N	1	4	13	69	.2	5	2	407	2.13	4	5	ND	2	15	1	2	2	37	.21	.140	9	16	.14	57	.06	2	1.23	.01	.04	1	2
STD C/AU-S	18	57	39	132	7.2	67	28	1059	3.09	42	23	6	36	47	18	17	19	56	.49	.087	37	55	.94	174	.06	36	1.91	.05	.14	12	53

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
L75+00E 1+00N	1	5	10	80	.1	3	3	476	1.92	3	5	ND	1	21	1	2	2	32	.27	.056	8	9	.19	86	.08	2	.85	.01	.04	1	1
L75+00E 0+50N	1	3	8	24	.1	2	2	268	1.51	4	5	ND	1	26	1	2	2	31	.30	.019	7	7	.11	71	.06	2	.71	.03	.05	1	2
L75+00E 0+00N	1	3	11	98	.1	2	2	309	1.69	4	5	ND	1	16	1	2	3	28	.22	.068	8	7	.12	65	.05	2	1.10	.01	.04	1	2
L100+00E 5+00N	1	5	12	112	.1	5	4	1016	2.42	2	6	ND	1	19	1	3	2	41	.29	.110	10	11	.29	76	.09	3	1.34	.01	.06	1	1
L100+00E 4+50N	1	8	14	111	.1	4	4	1011	2.21	5	5	ND	1	18	1	2	2	36	.19	.046	9	10	.18	119	.05	3	1.25	.01	.06	1	1
L100+00E 4+00N	1	4	12	68	.1	2	2	259	2.52	14	5	ND	1	13	1	2	2	36	.17	.097	10	9	.19	61	.04	2	1.45	.01	.04	1	1
L100+00E 3+50N	1	6	12	105	.1	5	3	412	2.48	4	5	ND	1	14	1	2	2	38	.19	.115	8	10	.23	49	.08	2	1.83	.02	.04	1	1
L100+00E 3+00N	1	9	10	140	.1	7	5	647	3.21	9	5	ND	1	14	1	2	2	52	.18	.137	7	14	.29	55	.08	3	2.68	.01	.03	1	1
L100+00E 2+50N	1	7	9	89	.1	6	5	353	2.85	5	5	ND	1	14	1	2	3	49	.17	.096	6	11	.26	47	.07	3	1.86	.01	.04	1	1
L100+00E 2+00N	1	10	11	38	.1	9	6	203	2.92	6	5	ND	2	16	1	2	2	53	.17	.097	8	17	.30	72	.10	3	2.42	.01	.05	2	1
L100+00E 1+50N	1	4	3	6	.1	3	1	21	.66	3	5	ND	1	135	1	3	2	7	1.51	.069	10	5	.06	77	.01	4	.59	.01	.02	1	1
L100+00E 1+00N	1	4	8	20	.1	4	2	115	.90	2	5	ND	1	27	1	2	2	23	.28	.016	8	8	.18	53	.05	3	1.01	.01	.02	1	1
L100+00E 0+50N	1	7	11	54	.1	4	3	168	2.35	5	5	ND	1	15	1	2	2	43	.17	.061	7	11	.17	46	.06	3	1.79	.01	.02	1	2
L100+00E 0+00N	1	7	11	67	.1	6	4	260	2.62	6	5	ND	2	16	1	2	2	47	.18	.115	8	13	.25	62	.08	4	1.95	.01	.03	1	2

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
L25+00S 3+00W	1	118	33	100	.1	2	2	1951	3.61	2	5	ND	1	4	1	2	2	7	.07	.052	24	5	.16	74	.01	6	1.02	.01	.25	1	2
L50+00S 3+00W	1	87	24	61	.1	1	2	1285	1.78	2	5	ND	1	11	1	2	2	7	.11	.047	6	2	.11	81	.01	3	.84	.10	.17	1	8
L56+00E 2+00N	1	10	22	78	.1	1	2	2206	2.13	3	5	ND	1	12	1	2	2	5	.19	.066	7	2	.16	129	.01	2	1.09	.02	.21	2	2
WB WG 1001	3	5	13	85	.1	1	3	76	.99	7	5	ND	6	9	1	2	2	1	.02	.012	34	1	.04	140	.01	3	.44	.06	.14	1	3
WB WG 1002	2	3	22	21	.1	1	2	64	.82	6	5	ND	5	9	1	2	2	1	.03	.013	26	1	.04	121	.01	2	.43	.03	.15	1	3
WB WG 1003	7	2	19	17	.1	1	1	12	.82	6	5	ND	4	5	1	2	2	1	.03	.012	29	1	.02	81	.01	4	.51	.02	.12	1	1
WB WG 1004	3	3	22	25	.1	1	1	72	.89	2	5	ND	5	5	1	2	2	1	.02	.017	37	2	.05	106	.01	3	.59	.04	.19	2	1
WB WG 1005	3	1	14	20	.1	1	1	22	1.17	7	5	ND	7	7	1	2	2	5	.02	.005	40	1	.02	169	.01	1	.42	.06	.15	1	1
WB WG 1005 EXAMPLE	3	1	24	22	.1	1	1	39	1.13	12	5	ND	5	11	1	2	2	1	.02	.008	35	1	.01	233	.01	3	.26	.05	.15	1	1
WB WG 1006	1	1	13	23	.1	2	1	59	1.27	7	5	ND	7	3	1	2	2	8	.03	.009	22	3	.02	53	.01	3	.57	.12	.17	1	1
WB WG 1007	3	2	22	46	.1	1	1	162	.76	7	5	ND	6	5	1	2	2	8	.02	.015	41	1	.06	139	.01	5	.53	.02	.24	2	2
WB WG 1008	3	1	17	33	.1	1	1	66	.73	61	5	ND	6	5	1	2	2	8	.04	.022	25	1	.03	69	.01	2	.65	.05	.18	2	1
WB WG 1009	9	3	28	57	.1	2	1	31	.46	24	5	ND	2	28	1	2	2	1	.03	.005	15	1	.01	1655	.01	5	.35	.01	.09	1	1
WB WG 1010	4	1	17	16	.1	1	1	14	.80	10	5	ND	2	10	1	2	2	1	.04	.025	20	1	.05	257	.01	6	.46	.03	.17	2	2
WB WG 1011	2	3	14	26	.2	2	1	27	.96	52	5	ND	4	13	1	2	2	1	.05	.026	31	3	.07	170	.01	7	.61	.01	.22	1	1
WB WG 1012	14	1	21	9	.1	1	1	16	.75	8	5	ND	4	11	1	2	2	1	.02	.011	30	1	.02	1049	.01	2	.49	.01	.15	1	5
WB WG 1013	6	3	16	7	.1	1	1	29	.96	2	5	ND	2	8	1	2	2	1	.03	.013	25	1	.01	309	.01	2	.46	.01	.16	1	1
WB WG 1014	7	2	29	5	.1	1	1	40	.84	28	5	ND	3	10	1	2	2	1	.03	.017	29	2	.02	238	.01	3	.53	.02	.18	1	2
WB WG 1015	420	4	23	30	.2	2	1	34	.98	96	5	ND	2	16	1	9	2	3	.08	.002	11	4	.02	232	.01	5	.38	.01	.09	1	275
WB WG 1016	1110	3	22	45	.2	1	1	22	1.74	325	5	ND	1	17	1	13	3	1	.03	.102	11	8	.01	35	.01	2	.24	.01	.10	2	1065
WB WG 1017	505	3	14	42	.1	2	1	28	1.50	200	5	ND	2	9	1	7	2	1	.02	.003	13	1	.01	111	.01	3	.28	.01	.11	2	565
WB WG 1018	404	3	11	38	.1	2	1	35	1.55	140	5	ND	1	12	1	7	2	1	.01	.004	14	1	.01	56	.01	5	.28	.03	.12	2	365
WB WG 1019	5	2	17	21	.1	1	1	71	.51	2	5	ND	1	6	1	2	2	1	.10	.027	25	1	.08	59	.01	3	.61	.01	.17	1	4
WB WG 1020	6	2	15	59	.1	2	1	113	.86	12	5	ND	1	4	1	2	2	1	.04	.024	5	1	.06	62	.01	2	.60	.03	.18	1	2
41003	9	3	21	30	.1	2	1	29	.50	21	5	ND	1	33	1	2	2	1	.03	.007	13	2	.01	1023	.01	3	.30	.01	.06	2	1
STD C/AU-S	17	57	40	132	6.7	67	28	1059	4.21	42	21	6	36	47	17	17	17	56	.50	.089	20	55	.92	175	.06	31	1.96	.05	.14	12	485

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2. Geology and Mineral Deposits of the Tahtsa Lake Mineral District West Central British Columbia. Bulletin 75, 1985, Don G. MacIntyre.

3. Geological Branch Assessment Report 12,319, B. Goad, F. Harris, May 1984.

L 200+00 W — L 175+00 W — L 150+00W — L 125+00W — L 100+00W — L 75+00W — L 50+00W — L 25+00W — L 0+00 — L 25+00E — L 50+00E — L 75+00E — L 100+00E

0+00

WBWG 1019, 1020

WBWG 1015, 1016, 1017, 1018

WBWG 1010, 1011, 1012, 1013, 1014

WBWG 1009

WBWG 1008

WBWG 1007

WBWG 1006

WBWG 1001, 1002, 1003

WBWG 1005

WBWG 1004

White Sail Lake

3100

3000

2900

N

LEGEND

1	Rhyolite
2	Green andesite
3	Maroon andesite
4	Green basalt
5	Maroon basalt
6	Tuff
7	Diorite
8	Conglomerate

△ Rock sample location

○ Anomalous Au value (ppb)

⬡ Anomalous As value (ppm)

Outcrop

Bedding

Claim boundary

■ Legal corner post

Grid picket line

500 0 500 metres

SCALE 1:10,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,212

White Gold Claim Group

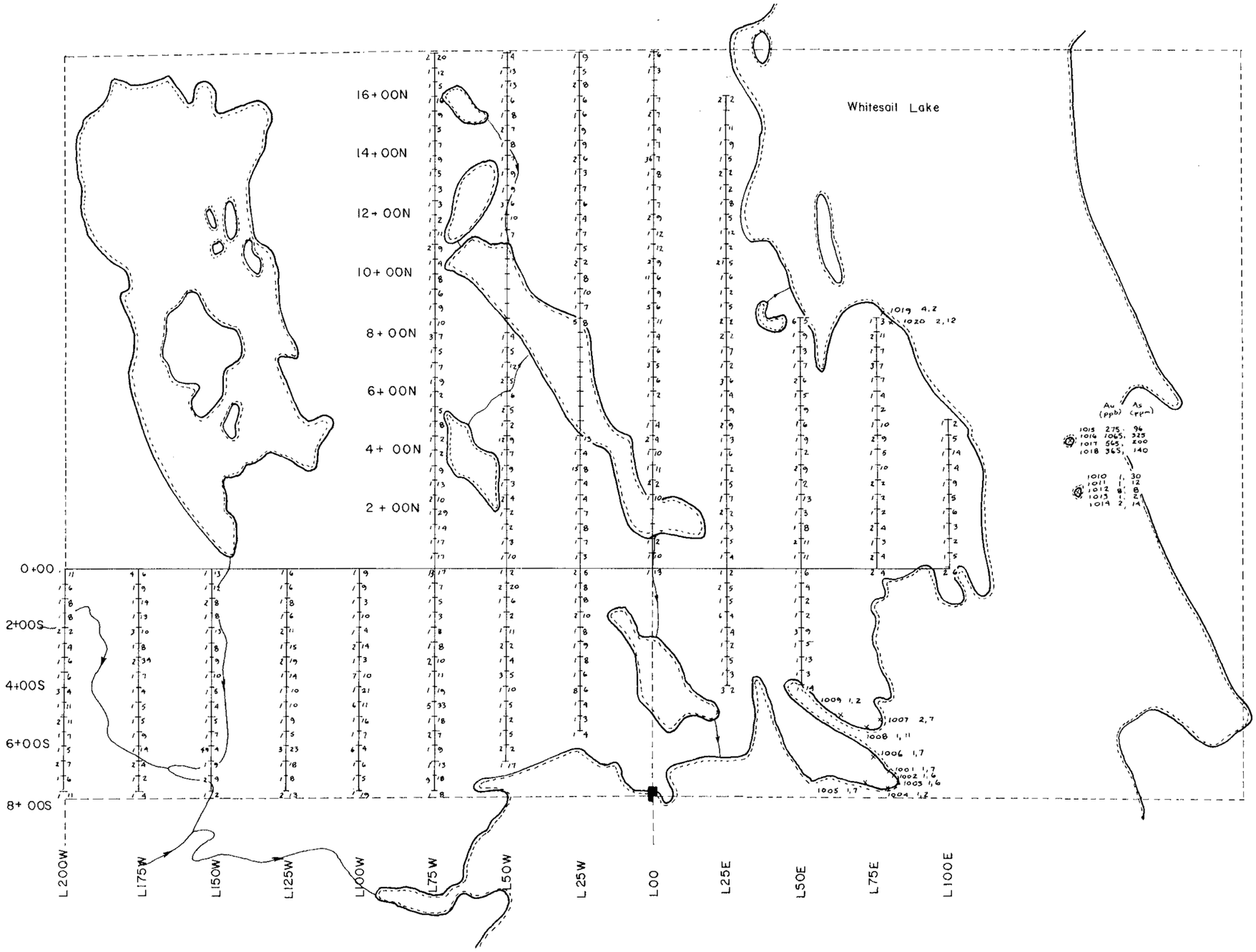
GEOLOGY & SOIL GEOCHEMISTRY (Au–As)

NTS: 93 E/10

Drawn by: W.R.B.

Date: October, 1988

Figure: 3



N

■ Legal Corner Post

Claim Boundary

Soil
Au(ppb) | As (ppm)

X 1015 4,2 Rock
Sample No. Au (ppb) As (ppm)

500 0 500metres
SCALE 1:10,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,212

White Gold Claim Group

GEOCHEMISTRY
(Au – As)

NTS: 93 E/10

Date: Dec. 1988

Figure 4