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

GEOCHEMICAL ANALYSIS CERTIFICATE

RAINBOW
824966

Minnova Inc. PROJECT 661 File # 90-1382 Page 1

3rd floor-311 Water St., Vancouver B.C V6B 1B8 Submitted by: LINDA LEE

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
100+00N 93+25E	1	18	22	59	.1	7	5	605	1.26	3	5	ND	2	109	.3	2	2	24	.55	.119	29	11	.22	149	.14	3	1.58	.02	.08	1	1
100+00N 93+50E	1	16	11	60	.1	5	4	554	1.04	3	5	ND	2	96	.2	2	2	21	.42	.111	16	8	.16	162	.11	2	1.26	.02	.08	1	3
100+00N 93+75E	1	21	6	77	.1	8	6	716	1.28	4	5	ND	2	170	.3	2	3	23	.55	.122	34	10	.26	163	.09	5	1.43	.02	.11	1	3
100+00N 94+25E	1	16	7	43	.1	7	5	342	1.35	2	5	ND	3	183	.2	2	4	25	.52	.083	32	12	.29	102	.11	3	1.68	.02	.11	1	4
100+00N 94+50E	1	16	6	54	.1	9	4	247	1.50	2	5	ND	4	187	.3	3	2	28	.47	.051	35	12	.28	92	.13	6	1.84	.02	.11	1	1
100+00N 94+75E	1	15	4	43	.1	6	3	301	1.05	3	5	ND	2	247	.2	2	2	21	.51	.112	17	8	.18	85	.10	6	1.15	.02	.09	2	2
100+00N 95+25E	1	12	4	45	.1	6	3	364	1.24	2	5	ND	2	134	.5	2	2	24	.35	.081	20	11	.19	95	.12	4	1.42	.02	.11	1	4
100+00N 95+50E	1	15	8	51	.1	7	4	419	1.29	6	5	ND	3	147	.2	2	2	24	.45	.162	23	10	.21	132	.13	6	1.74	.02	.12	1	2
100+00N 95+75E	1	20	9	73	.1	10	6	618	1.74	6	5	ND	3	119	.2	2	2	32	.40	.286	36	14	.32	149	.14	4	2.01	.02	.10	1	4
100+00N 96+25E	1	16	4	52	.1	8	4	723	1.42	3	5	ND	3	186	.4	2	2	27	.53	.196	30	11	.25	169	.13	6	1.83	.02	.12	1	4
100+00N 96+56E	1	15	9	40	.1	9	4	435	1.51	3	5	ND	6	147	.2	2	2	33	.42	.095	34	15	.23	130	.15	3	1.47	.02	.10	1	5
100+00N 96+75E	1	20	4	45	.1	5	3	328	1.07	2	5	ND	3	357	.2	2	2	20	1.17	.052	23	10	.22	101	.10	6	1.25	.03	.12	1	3
100+00N 97+25E	1	17	4	47	.1	6	4	493	1.33	2	5	ND	4	206	.2	2	2	27	.58	.175	31	11	.22	143	.12	4	1.50	.02	.11	1	4
100+00N 97+50E	1	15	8	59	.1	8	4	484	1.38	2	5	ND	5	197	.3	2	2	26	.68	.090	30	14	.24	126	.13	9	1.49	.02	.18	1	5
100+00N 97+75E	1	20	15	71	.1	9	4	744	1.48	6	5	ND	5	154	.2	2	2	29	.54	.202	25	16	.24	185	.15	6	1.76	.02	.13	1	3
100+00N 98+25E	1	15	10	62	.1	6	4	539	1.28	2	5	ND	2	104	.8	2	3	27	.52	.100	24	11	.20	163	.13	7	1.64	.02	.11	1	3
100+00N 98+50E	1	17	15	52	.1	9	6	620	1.77	3	5	ND	6	84	.5	2	2	37	.47	.088	39	18	.28	150	.18	2	2.14	.02	.17	1	4
100+00N 98+75E	1	18	17	69	.1	13	6	552	2.00	3	5	ND	6	94	.3	2	2	41	.49	.109	42	23	.33	161	.19	10	2.39	.02	.18	1	5
100+00N 99+25E	1	11	11	48	.1	12	5	529	1.76	3	5	ND	5	75	.2	2	2	38	.37	.063	29	20	.25	155	.19	4	1.89	.02	.16	1	4
100+00N 99+50E	1	13	8	42	.1	11	4	456	1.51	3	5	ND	4	149	.2	2	2	33	.55	.097	30	16	.24	155	.15	4	1.41	.02	.14	3	1
100+00N 99+75E	1	14	12	45	.1	9	4	577	1.23	3	5	ND	3	147	.2	2	2	27	.53	.162	22	11	.18	160	.13	4	1.22	.02	.09	3	4
83+00N 93+25E	1	21	6	70	.1	33	8	808	2.04	5	5	ND	3	60	.4	2	2	37	.46	.116	29	27	.32	208	.14	4	2.15	.02	.14	1	1
83+00N 93+50E	1	22	9	75	.2	25	6	713	1.66	2	5	ND	1	91	.5	2	2	28	.79	.092	21	17	.33	225	.09	5	1.74	.02	.17	1	4
83+00N 93+75E	1	20	7	67	.2	36	6	612	1.56	2	5	ND	1	106	.2	2	2	28	.76	.108	25	22	.35	209	.08	7	1.53	.02	.15	1	6
83+00N 94+25E	1	18	10	80	.1	12	7	861	1.82	6	5	ND	1	68	.2	2	2	27	.67	.090	13	9	.24	250	.09	5	1.75	.02	.18	1	3
83+00N 94+50E	1	18	6	78	.1	7	7	1039	1.57	3	5	ND	1	56	.2	2	2	23	.68	.095	12	6	.20	289	.07	3	1.85	.02	.13	1	2
83+00N 94+75E	1	27	5	74	.1	11	9	1111	2.01	4	5	ND	1	68	.3	2	2	29	.96	.096	12	12	.28	279	.08	8	1.69	.02	.20	1	4
83+00N 95+25E	1	41	13	89	.1	12	11	1350	2.11	2	5	ND	1	54	.5	2	2	32	.81	.102	11	9	.22	424	.07	5	1.43	.02	.21	1	1
83+00N 95+50E	1	75	11	90	.2	13	11	1734	2.71	6	5	ND	1	37	.5	2	3	30	.83	.097	13	8	.31	405	.04	12	1.46	.01	.20	1	5
83+00N 95+75E	1	31	13	80	.1	20	8	941	2.25	7	5	ND	3	67	.3	2	2	34	.67	.101	35	18	.39	199	.09	5	1.73	.02	.24	1	290
83+00N 97+75E	1	30	12	77	.1	75	12	882	2.75	8	5	ND	4	53	.3	2	2	44	.51	.098	36	42	.63	211	.10	6	1.99	.01	.28	1	3
83+00N 97+50E	1	26	13	68	.2	52	10	788	2.25	7	5	ND	3	82	.6	2	2	40	.63	.133	40	35	.52	181	.11	3	1.66	.02	.23	1	5
83+00N 97+75E	1	24	14	78	.2	64	10	707	2.26	7	5	ND	4	73	.4	2	2	41	.58	.108	43	43	.59	166	.11	9	1.50	.02	.18	1	4
83+00N 98+25E	1	24	9	63	.1	41	8	738	2.01	5	5	ND	2	85	.9	2	2	33	.62	.109	30	27	.42	242	.12	5	2.11	.02	.20	1	2
83+00N 98+50E	1	21	10	73	.1	39	8	723	1.71	4	5	ND	1	88	.4	2	2	28	.70	.102	26	24	.38	226	.11	7	1.92	.02	.16	1	1
83+00N 98+75E	1	20	6	66	.1	33	6	721	1.54	7	5	ND	1	72	.4	2	2	27	.53	.134	23	22	.31	203	.09	3	1.62	.02	.13	1	1
STANDARD C/AU-S	17	58	37	129	6.8	64	30	1059	3.75	38	19	7	37	47	18.9	16	19	56	.48	.095	37	56	.86	174	.11	34	1.86	.06	.14	11	58

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: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: MAY 22 1990 DATE REPORT MAILED: May 28/90. SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
83+00N 99+25E	1	24	9	58	.2	37	8	807	1.83	5	5	ND	1	55	.3	2	2	30	.64	.107	24	30	.38	189	.09	7	1.48	.01	.19	1	3
83+00N 99+50E	1	24	14	65	.1	27	7	732	1.69	5	5	ND	1	65	.4	2	2	29	.67	.076	21	22	.29	223	.10	5	1.62	.02	.12	1	1
83+00N 99+75E	1	17	15	38	.3	35	7	655	1.65	5	5	ND	1	51	.3	2	2	29	.39	.048	21	26	.26	181	.10	3	1.42	.02	.10	3	2
94+00E 100+00N	1	17	13	79	.1	8	4	626	1.11	2	5	ND	1	153	.3	2	2	23	.58	.118	18	10	.19	150	.09	4	1.25	.02	.12	1	1
94+00E 99+75N	1	13	17	72	.1	8	4	518	1.10	2	5	ND	1	134	.5	2	2	22	.46	.063	20	11	.19	147	.09	3	1.30	.01	.14	1	1
94+00E 99+50N	1	15	14	86	.1	7	3	408	1.15	2	5	ND	3	83	.2	2	2	19	.30	.043	21	10	.19	113	.08	3	1.33	.02	.16	1	1
94+00E 99+25N	1	12	8	64	.1	9	3	418	1.05	4	5	ND	2	88	.2	2	2	20	.39	.133	16	13	.18	130	.09	6	1.19	.02	.13	1	2
94+00E 99+00N	1	14	12	49	.1	6	3	638	1.12	2	5	ND	1	66	.3	2	3	24	.33	.135	14	14	.16	144	.11	3	1.36	.02	.08	2	1
94+00E 98+75N	1	15	4	43	.1	7	3	643	1.22	4	5	ND	2	77	.2	2	2	27	.38	.111	18	13	.17	151	.12	3	1.41	.01	.09	1	1
94+00E 98+50N	1	12	7	36	.1	7	3	437	1.20	3	5	ND	2	68	.3	2	2	25	.32	.059	20	13	.18	133	.12	4	1.53	.02	.09	1	1
94+00E 98+25N	1	14	9	40	.1	7	4	446	1.37	2	5	ND	4	105	.5	2	2	29	.43	.094	36	14	.21	151	.13	5	1.36	.02	.13	3	2
94+00E 98+00N	1	12	14	44	.2	6	3	476	1.07	2	5	ND	2	101	.2	2	3	22	.43	.123	20	10	.18	143	.10	6	1.25	.01	.10	5	1
94+00E 97+75N	1	19	7	46	.1	6	4	764	1.33	2	5	ND	2	78	.2	2	2	29	.43	.143	19	14	.19	171	.15	5	2.09	.02	.09	1	8
94+00E 97+50N	1	35	13	76	.2	9	5	1192	1.31	6	5	ND	1	97	.4	2	2	30	.67	.206	22	18	.19	165	.05	4	1.67	.02	.07	1	1
94+00E 97+25N	1	16	9	48	.1	6	3	415	1.05	5	5	ND	1	34	.3	2	2	26	.20	.087	13	10	.15	92	.09	4	1.21	.02	.04	1	1
94+00E 97+00N	1	12	9	34	.2	6	4	535	1.15	2	5	ND	1	70	.2	2	2	22	.34	.066	19	10	.17	158	.12	4	1.53	.02	.10	1	2
94+00E 96+75N	1	20	12	73	.1	4	4	1019	1.03	5	5	ND	1	80	.4	2	2	21	.45	.140	16	5	.14	152	.08	3	1.11	.02	.06	1	1
94+00E 96+50N	1	18	16	60	.1	7	4	689	1.23	4	5	ND	1	103	.2	2	2	25	.49	.155	23	13	.20	168	.11	3	1.42	.02	.10	1	1
94+00E 96+25N	1	19	19	44	.2	7	4	709	1.31	7	5	ND	2	132	.2	2	2	27	.61	.164	26	14	.21	178	.13	6	1.73	.01	.11	1	1
94+00E 96+00N	1	22	13	74	.1	9	6	754	1.57	3	5	ND	1	92	.3	2	2	36	.46	.134	23	15	.24	145	.13	5	1.97	.01	.08	1	1
94+00E 95+75N	1	21	15	62	.1	7	5	881	1.24	6	5	ND	1	95	.7	2	2	31	.52	.156	18	16	.21	164	.08	4	1.55	.02	.08	1	1
94+00E 95+50N	1	22	18	70	.1	11	7	998	1.76	11	5	ND	1	78	.3	2	2	40	.44	.147	22	17	.32	157	.16	4	1.89	.01	.09	1	1
94+00E 95+25N	1	15	14	50	.1	8	5	747	1.42	5	5	ND	3	95	.2	2	2	30	.46	.092	22	13	.25	184	.14	6	1.71	.01	.15	1	1
94+00E 95+00N	1	29	18	70	.1	14	8	837	2.01	5	5	ND	2	89	.3	2	2	48	.55	.156	26	26	.39	133	.17	5	2.18	.02	.10	1	2
94+00E 94+75N	1	17	10	42	.1	8	5	556	1.24	5	5	ND	1	70	.3	2	2	28	.40	.099	18	12	.21	126	.13	4	1.62	.02	.10	1	1
94+00E 94+50N	1	19	22	62	.1	10	7	870	1.95	3	5	ND	3	72	.4	2	3	38	.42	.116	48	14	.31	172	.17	3	2.65	.02	.13	1	1
94+00E 94+25N	1	35	29	71	.2	19	12	744	2.60	3	5	ND	11	229	.3	2	2	47	1.03	.315	116	20	.67	119	.13	4	2.74	.06	.22	1	1
94+00E 94+00N	1	34	19	40	.3	10	8	566	1.50	6	5	ND	5	250	.2	2	2	30	.94	.194	75	10	.44	75	.09	4	1.55	.08	.13	1	1
94+00E 92+00N	1	63	33	84	.5	19	15	671	3.39	2	5	ND	13	421	.2	4	5	51	2.32	.442	185	28	1.40	132	.12	4	2.66	.31	.13	1	1
94+00E 91+75N	1	52	26	134	.3	18	13	499	2.64	4	5	ND	14	514	.3	2	2	39	1.51	.463	162	21	1.05	198	.12	5	2.45	.16	.25	1	4
94+00E 91+50N	1	27	12	79	.2	439	36	927	2.23	16	5	ND	2	122	.2	2	2	30	.71	.152	26	97	.91	338	.08	6	1.35	.03	.17	1	3
94+00E 91+25N	1	11	8	25	.1	48	6	282	1.04	6	5	ND	1	35	.2	2	2	20	.21	.047	9	21	.18	89	.10	3	1.26	.02	.05	1	1
94+00E 91+00N	1	17	10	41	.2	150	17	525	2.15	11	5	ND	2	69	.3	2	2	31	.43	.044	26	60	.49	249	.11	4	1.97	.02	.14	1	2
94+00E 90+75N	1	27	18	43	.2	201	22	752	2.00	21	5	ND	2	58	.2	2	3	28	.42	.081	16	75	.35	230	.11	5	1.61	.02	.13	1	5
94+00E 90+50N	1	16	14	50	.1	83	12	582	1.53	9	5	ND	1	68	.2	3	2	27	.47	.082	20	32	.30	217	.10	4	1.48	.02	.11	1	1
94+00E 90+25N	1	17	10	51	.1	40	7	523	1.64	5	5	ND	1	93	.2	2	2	32	.55	.099	31	28	.39	198	.11	4	1.58	.02	.19	2	1
STANDARD C/AU-S	18	58	38	129	6.5	68	29	1030	3.64	38	17	6	36	48	16.5	16	21	55	.47	.096	36	58	.83	172	.08	34	1.77	.06	.14	11	54

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
94+00E 90+00N	1	16	14	62	.2	62	9	582	1.69	11	5	ND	1	76	.2	2	2	32	.51	.105	26	34	.38	201	.13	8	1.91	.02	.14	1	2
94+00E 89+75N	1	28	15	91	.3	54	12	886	2.97	12	5	ND	4	92	.6	2	2	62	.78	.135	45	55	.76	242	.21	5	2.54	.02	.25	1	4
94+00E 89+50N	1	23	9	78	.2	31	9	668	2.54	9	5	ND	3	84	.4	3	2	55	.63	.137	37	40	.58	235	.19	2	2.23	.02	.21	1	1
94+00E 89+25N	1	23	18	68	.2	42	9	647	2.35	8	5	ND	5	80	.4	2	2	47	.54	.124	46	32	.44	163	.15	2	1.93	.02	.20	1	4
95+00E 100+00N	1	16	9	53	.1	8	4	536	1.27	6	5	ND	3	109	.5	2	2	23	.28	.187	21	11	.20	128	.12	6	1.64	.02	.08	1	4
95+00E 99+75N	1	21	8	39	.1	7	4	329	1.20	7	5	ND	2	241	.6	2	2	25	.47	.064	26	10	.22	75	.12	4	1.62	.02	.08	1	2
95+00E 99+50N	1	13	9	40	.1	8	4	318	1.35	6	5	ND	4	160	.4	2	3	26	.37	.072	24	10	.23	80	.12	3	1.64	.02	.11	1	3
95+00E 99+25N	1	19	4	46	.1	8	5	417	1.24	8	5	ND	3	179	.7	2	2	24	.54	.200	27	10	.22	114	.11	5	1.63	.02	.09	1	2
95+00E 99+00N	1	14	11	45	.1	7	5	438	1.36	10	5	ND	4	131	.2	2	2	27	.47	.175	26	11	.24	121	.13	8	1.66	.02	.12	1	1
95+00E 98+75N	1	14	12	41	.1	7	4	517	1.17	9	5	ND	3	107	.4	2	2	23	.40	.139	25	10	.19	125	.12	4	1.47	.02	.08	1	1
95+00E 98+50N	1	18	6	61	.1	10	5	710	1.49	8	5	ND	4	103	.3	2	2	28	.36	.176	34	13	.27	167	.13	2	1.89	.02	.12	1	5
95+00E 98+25N	1	23	14	68	.1	9	5	921	1.48	4	5	ND	2	138	.2	2	2	29	.55	.229	41	14	.29	163	.12	2	1.67	.02	.08	1	1
95+00E 98+00N	1	16	9	34	.1	6	3	442	1.01	4	5	ND	2	111	.4	2	2	20	.37	.118	19	7	.18	110	.10	3	1.44	.02	.07	1	2
95+00E 97+75N	1	16	8	50	.1	7	4	543	1.20	4	5	ND	3	110	.5	2	2	24	.34	.167	20	9	.18	153	.12	3	1.43	.02	.07	1	3
95+00E 97+50N	1	30	12	68	.1	7	7	1098	1.49	5	5	ND	1	308	.6	2	2	27	.90	.281	47	13	.41	176	.07	6	1.23	.02	.11	1	2
95+00E 97+25N	1	11	4	32	.1	6	3	451	.92	12	5	ND	2	96	.2	2	4	20	.32	.091	16	7	.15	143	.10	6	1.01	.02	.11	1	1
95+00E 97+00N	1	17	7	58	.1	8	5	654	1.24	6	5	ND	3	116	.5	2	2	26	.46	.162	24	11	.20	175	.12	3	1.38	.02	.10	1	1
95+00E 96+75N	1	18	4	50	.1	7	4	664	1.15	7	5	ND	2	108	.3	2	4	22	.50	.188	23	7	.19	173	.12	2	1.81	.02	.08	2	2
95+00E 96+50N	1	17	11	53	.1	10	5	679	1.57	7	5	ND	2	101	.3	2	2	30	.42	.099	35	12	.25	202	.15	4	2.36	.02	.10	1	2
95+00E 96+25N	1	14	9	39	.1	8	4	402	1.28	6	5	ND	2	73	.7	2	2	28	.37	.107	26	13	.20	142	.13	3	1.55	.02	.10	1	2
95+00E 96+00N	1	30	11	87	.1	13	7	1052	1.75	6	5	ND	1	74	.6	2	2	42	.56	.138	23	25	.33	147	.14	8	1.94	.02	.09	1	3
95+00E 95+75N	1	20	12	42	.1	9	5	516	1.43	4	5	ND	3	79	.4	2	2	34	.40	.091	23	14	.26	145	.15	8	1.84	.02	.11	1	1
95+00E 95+50N	1	18	11	36	.1	8	4	413	1.24	8	5	ND	2	68	.3	2	2	27	.40	.163	19	14	.22	138	.15	4	2.12	.02	.10	1	1
95+00E 95+25N	1	15	11	46	.1	8	5	563	1.38	4	5	ND	1	81	.2	2	2	30	.47	.093	27	12	.22	171	.13	2	1.84	.02	.11	1	1
95+00E 95+00N	1	17	18	52	.1	10	7	748	2.07	6	5	ND	3	70	.6	2	2	41	.43	.092	39	15	.32	165	.21	2	3.01	.02	.10	1	2
95+00E 94+75N	1	33	39	71	.1	14	10	838	2.48	7	5	ND	7	223	.3	2	2	48	.88	.221	71	21	.55	118	.19	4	2.97	.09	.20	1	2
95+00E 94+50N	1	41	31	70	.2	14	10	792	2.21	6	5	ND	8	289	.4	2	2	40	1.04	.228	87	17	.61	102	.17	4	2.52	.10	.23	1	2
95+00E 94+25N	1	30	21	62	.1	12	9	623	2.11	6	5	ND	7	222	.2	2	2	36	.87	.189	73	17	.65	126	.14	2	2.29	.05	.29	1	1
95+00E 94+00N	1	26	19	60	.1	12	8	475	2.03	4	5	ND	9	163	.4	2	2	36	.72	.183	81	13	.50	145	.15	5	2.78	.03	.26	1	2
95+00E 93+75N	1	34	35	72	.2	15	10	740	2.51	10	5	ND	11	249	.2	3	2	47	.97	.258	93	18	.60	100	.18	2	2.55	.07	.21	1	1
95+00E 94+75N	1	16	14	33	.1	12	5	407	1.14	3	5	ND	4	83	.2	2	2	24	.53	.099	28	10	.26	133	.07	5	.84	.02	.13	1	2
95+00E 91+50N	1	19	15	59	.1	11	5	559	1.52	2	5	ND	12	114	.2	2	2	21	.54	.065	77	9	.38	238	.06	2	1.22	.02	.27	1	1
95+00E 91+25N	1	12	7	55	.1	11	3	397	.98	5	5	ND	3	93	.3	2	2	19	.33	.179	19	12	.17	157	.10	2	1.20	.02	.10	1	1
95+00E 91+00N	1	12	5	63	.1	9	4	534	1.18	5	5	ND	4	102	.2	2	2	22	.43	.075	21	11	.20	148	.12	9	1.39	.02	.13	1	1
95+00E 90+75N	1	17	12	47	.1	14	6	522	1.71	5	5	ND	5	122	.4	2	2	34	.60	.066	48	17	.28	134	.14	6	1.59	.02	.17	2	3
95+00E 90+50N	1	20	10	48	.1	94	13	495	2.08	7	5	ND	4	104	.2	2	2	36	.53	.098	44	35	.43	139	.13	2	1.57	.02	.17	1	1
STANDARD C/AU-S	18	58	37	124	6.6	68	30	1024	3.73	39	19	8	37	47	17.2	15	20	56	.49	.094	37	53	.86	173	.11	32	1.82	.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
95+00E 90+25N	1	19	17	62	.1	116	13	562	1.88	8	5	ND	3	87	.5	2	2	35	.56	.116	35	33	.46	132	.11	4	1.29	.02	.19	1	3
95+00E 90+00N	1	25	41	79	.4	141	11	1206	2.04	34	5	ND	1	67	.2	3	2	30	.63	.106	20	42	.68	200	.07	6	1.24	.01	.12	2	150
95+00E 89+75N	1	22	27	70	.3	101	13	793	1.65	27	5	ND	1	76	.3	2	2	26	.58	.101	24	49	.61	167	.08	5	1.18	.02	.15	1	193
95+00E 89+50N	1	19	31	87	.9	139	13	844	1.48	28	5	ND	1	78	.8	2	2	21	.59	.105	17	69	.96	180	.07	9	1.14	.02	.17	1	43
95+00E 89+25N	1	18	20	70	.7	67	8	806	1.63	21	5	ND	1	70	.4	3	2	26	.51	.088	24	43	.49	184	.09	4	1.33	.02	.13	1	17
96+00E 100+00N	1	18	10	48	.2	8	3	592	1.12	2	5	ND	3	135	.2	2	2	22	.41	.154	23	8	.21	144	.11	3	1.54	.02	.11	1	1
96+00E 99+75N	1	12	8	44	.1	5	4	626	1.05	2	5	ND	1	101	.4	2	2	20	.30	.131	20	7	.21	115	.11	6	1.57	.02	.07	2	1
96+00E 99+50N	1	12	10	47	.2	7	3	504	1.21	2	5	ND	3	94	.2	2	2	25	.33	.160	28	9	.18	135	.12	4	1.34	.02	.10	1	1
96+00E 99+25N	1	12	5	49	.1	7	3	503	1.17	5	5	ND	4	115	.2	2	2	25	.38	.181	24	10	.16	142	.11	3	1.14	.02	.12	1	2
96+00E 99+00N	1	13	5	44	.1	7	3	500	1.09	4	5	ND	3	105	.2	2	2	23	.39	.152	20	9	.16	150	.11	6	1.22	.02	.09	1	4
96+00E 98+75N	1	14	12	47	.1	9	3	449	1.38	3	5	ND	4	102	.2	2	2	28	.35	.165	26	12	.20	149	.14	3	1.65	.02	.08	2	1
96+00E 98+50N	1	15	10	55	.2	8	4	531	1.26	4	5	ND	3	129	.4	2	2	24	.43	.228	22	8	.19	188	.13	6	1.69	.02	.12	1	1
96+00E 98+25N	1	13	6	49	.1	8	3	474	1.22	6	5	ND	3	94	.3	2	2	26	.33	.170	27	12	.16	161	.12	2	1.33	.02	.09	3	2
96+00E 98+00N	1	15	6	60	.1	8	4	479	1.32	4	5	ND	4	135	.2	2	2	29	.50	.166	37	11	.19	142	.13	3	1.41	.02	.07	1	1
96+00E 97+75N	1	14	3	55	.1	7	3	535	1.27	3	5	ND	2	144	.2	2	2	28	.45	.140	31	11	.18	161	.12	5	1.24	.02	.09	1	3
96+00E 97+50N	1	11	10	48	.1	6	3	383	1.15	4	5	ND	2	85	.4	2	2	25	.33	.102	26	10	.17	121	.12	2	1.29	.02	.08	1	1
96+00E 97+25N	1	15	7	49	.1	6	3	606	1.00	2	5	ND	1	96	.3	2	2	21	.34	.177	20	10	.14	185	.11	2	1.36	.02	.08	1	1
96+00E 97+00N	1	16	17	68	.1	9	5	696	1.59	3	5	ND	1	73	.2	2	2	35	.35	.125	39	11	.23	148	.13	2	2.12	.02	.08	1	1
96+00E 96+75N	1	17	13	66	.1	8	6	728	1.74	4	5	ND	3	82	.2	2	2	35	.38	.117	50	12	.26	150	.15	2	2.31	.02	.10	2	2
96+00E 95+50N	1	18	7	66	.1	9	4	591	1.37	4	5	ND	1	74	.2	2	2	32	.38	.119	30	11	.19	135	.12	5	1.94	.02	.08	1	2
96+00E 96+25N	1	16	12	54	.1	9	5	566	1.47	10	5	ND	3	97	.2	2	2	31	.48	.102	34	11	.23	167	.16	5	1.94	.02	.16	2	1
96+00E 96+00N	1	19	13	58	.1	12	6	672	1.66	8	5	ND	2	79	.2	2	2	42	.50	.122	31	16	.27	104	.17	3	1.73	.02	.12	1	4
96+00E 95+50N	1	44	33	65	.2	18	10	990	2.52	2	5	ND	4	152	.2	3	2	57	.85	.200	68	33	.62	111	.20	3	2.78	.04	.14	1	3
96+00E 95+25N	1	42	24	68	.1	14	10	888	2.34	5	5	ND	6	204	.2	2	2	45	1.02	.239	76	20	.66	147	.21	6	2.57	.04	.24	1	1
96+00E 93+00N	1	31	27	55	.2	10	7	594	1.70	5	5	ND	5	241	.3	2	2	32	.99	.197	72	13	.48	121	.18	6	2.19	.08	.20	1	5
96+00E 94+75N	1	28	23	62	.1	10	6	536	1.58	2	5	ND	4	210	.4	2	2	29	.89	.179	61	13	.38	119	.16	4	2.12	.06	.20	2	1
96+00E 94+50N	1	20	14	62	.1	7	5	441	1.45	2	5	ND	3	174	.4	2	2	29	.67	.135	48	10	.27	143	.15	5	2.01	.03	.19	1	1
96+00E 94+25N	1	22	17	55	.3	8	5	442	1.35	3	5	ND	3	181	.5	3	2	26	.67	.129	43	11	.25	146	.12	4	1.70	.03	.18	2	4
96+00E 94+00N	1	21	11	62	.1	12	5	425	1.55	3	5	ND	3	166	.3	2	2	33	.71	.155	50	13	.27	140	.14	5	1.81	.03	.18	1	1
96+00E 93+75N	1	24	13	59	.1	14	7	455	2.01	4	5	ND	7	158	.2	2	2	46	.78	.199	70	20	.39	108	.17	2	1.65	.05	.18	1	1
96+00E 93+50N	1	28	20	79	.1	16	7	427	2.21	8	5	ND	11	144	.2	2	2	47	.69	.189	77	20	.40	132	.14	2	1.62	.02	.22	1	2
96+00E 93+25N	1	22	10	74	.2	7	5	916	1.21	7	5	ND	1	275	.2	2	3	23	1.12	.184	22	12	.30	181	.05	6	.78	.02	.10	1	1
96+00E 93+00N	1	14	10	63	.1	7	5	447	1.40	5	5	ND	4	102	.2	2	2	18	.52	.070	62	7	.18	121	.04	2	1.19	.01	.24	1	1
96+00E 92+75N	1	13	9	46	.1	5	4	443	1.18	2	5	ND	6	116	.4	2	3	18	.45	.049	55	5	.17	159	.08	2	1.17	.02	.17	1	1
96+00E 92+50N	1	11	2	35	.1	5	4	442	.93	3	5	ND	1	79	.2	2	2	17	.44	.063	14	8	.18	118	.07	4	1.02	.02	.12	1	1
96+00E 92+25N	2	28	18	103	.1	9	8	1406	1.87	15	5	ND	2	170	.6	2	2	31	1.05	.147	23	15	.40	359	.06	6	1.23	.02	.22	1	12
STANDARD C/AU-S	18	58	38	130	6.7	68	31	1049	3.79	40	20	8	36	47	17.8	16	22	57	.49	.095	38	56	.87	174	.10	33	1.85	.06	.13	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
96+00E 92+00N	1	21	22	88	.2	29	9	953	2.42	5	5	ND	11	118	.2	2	2	39	.72	.101	68	27	.59	221	.09	6	1.76	.01	.47	2	1
96+00E 91+50N	1	17	14	61	.1	19	7	665	1.83	9	5	ND	3	87	.5	2	2	30	.57	.056	27	18	.45	190	.06	4	1.39	.02	.29	1	3
96+00E 91+25N	1	11	8	49	.1	12	5	448	1.56	3	5	ND	2	75	.5	2	2	21	.40	.041	22	12	.31	175	.07	2	1.61	.02	.20	1	2
96+00E 91+00N	1	9	5	70	.1	9	3	574	1.27	4	5	ND	3	74	.5	3	2	22	.31	.055	20	12	.21	170	.12	5	1.34	.02	.16	1	1
96+00E 90+75N	1	14	12	46	.1	14	4	515	1.36	4	5	ND	3	93	.2	2	2	26	.35	.072	23	14	.21	152	.14	2	1.61	.02	.15	1	1
96+00E 90+50N	1	14	6	45	.1	11	4	414	1.24	5	5	ND	1	132	.3	2	2	26	.51	.095	27	14	.20	133	.12	2	1.39	.02	.08	2	2
96+00E 90+25N	1	19	14	58	.2	16	5	447	1.68	4	5	ND	2	150	.4	3	2	34	.69	.150	45	18	.28	160	.14	2	1.81	.02	.14	1	1
96+00E 90+00N	1	20	17	64	.2	25	6	496	1.80	6	5	ND	2	149	.5	3	2	36	.71	.143	45	25	.30	171	.14	4	1.82	.02	.14	1	6
96+00E 89+75N	1	27	14	72	.1	178	16	701	2.53	15	5	ND	3	68	.5	3	2	45	.49	.102	39	126	1.33	252	.11	5	1.79	.02	.16	1	4
96+00E 89+50N	1	19	16	57	.1	112	12	562	1.80	10	5	ND	1	116	.4	2	2	32	.53	.094	27	63	.77	218	.11	6	1.67	.02	.19	1	49
96+00E 89+25N	1	19	15	65	.1	75	9	533	1.66	9	5	ND	1	131	.3	2	2	29	.74	.115	28	52	.67	192	.10	6	1.66	.02	.14	1	3
97+00E 100+00N	1	20	9	45	.1	8	3	367	1.16	7	5	ND	3	213	.2	2	2	22	.61	.164	27	12	.22	124	.12	5	1.55	.02	.15	1	2
97+00E 99+75N	1	17	8	67	.1	7	4	628	1.35	6	5	ND	4	151	.2	2	2	28	.51	.243	27	10	.20	174	.14	3	1.71	.02	.12	1	4
97+00E 99+50N	1	19	21	76	.1	10	5	616	1.96	5	5	ND	6	102	.2	2	2	39	.41	.152	48	15	.28	185	.20	2	2.63	.02	.15	1	3
97+00E 99+25N	1	21	15	76	.2	9	5	625	1.89	5	5	ND	7	116	.2	2	2	38	.47	.163	45	16	.28	199	.19	2	2.49	.02	.13	1	2
97+00E 99+00N	1	15	15	62	.1	8	4	639	1.30	7	5	ND	2	100	.2	2	2	25	.40	.153	23	12	.18	199	.14	2	1.87	.02	.10	1	3
97+00E 98+75N	1	16	17	67	.1	8	3	848	1.17	4	5	ND	1	102	.4	2	2	21	.39	.237	19	11	.16	205	.11	3	1.74	.02	.08	1	3
97+00E 98+50N	1	22	21	92	.1	8	5	1114	1.63	8	5	ND	3	144	.2	3	2	30	.59	.238	34	12	.23	268	.14	4	2.24	.02	.11	1	2
97+00E 98+25N	1	19	15	99	.1	9	4	831	1.41	7	5	ND	1	125	.3	2	2	29	.54	.158	29	12	.19	174	.12	2	1.66	.02	.08	1	1
97+00E 98+00N	1	20	17	85	.1	8	5	793	1.74	11	5	ND	4	188	.3	3	2	32	.68	.117	46	15	.25	233	.17	3	2.32	.02	.15	1	3
97+00E 97+75N	1	17	18	69	.1	11	5	587	1.70	4	5	ND	2	171	.2	2	2	34	.53	.147	44	17	.24	219	.15	3	2.18	.02	.15	1	2
97+00E 97+50N	1	15	9	51	.1	6	4	493	1.19	5	5	ND	2	123	.2	2	2	23	.44	.182	24	7	.17	165	.13	2	1.65	.02	.11	1	4
97+00E 97+25N	1	19	19	71	.2	11	4	807	1.41	9	5	ND	3	126	.3	2	2	27	.55	.207	27	15	.19	250	.15	2	2.09	.02	.11	1	4
97+00E 97+00N	1	18	15	76	.1	6	4	933	1.54	5	5	ND	4	87	.2	2	2	30	.39	.098	32	10	.21	199	.15	2	1.94	.02	.11	1	1
97+00E 96+75N	1	15	9	55	.1	7	4	494	1.38	3	5	ND	2	79	.2	2	2	28	.37	.089	28	11	.20	158	.15	2	1.91	.03	.09	1	1
97+00E 96+50N	1	30	21	72	.1	12	7	906	1.90	9	5	ND	3	130	.3	2	2	42	.70	.143	50	22	.37	174	.14	5	2.04	.02	.18	1	4
97+00E 96+25N	1	30	18	75	.2	14	7	1062	2.13	5	5	ND	4	113	.2	2	4	46	.61	.147	57	25	.36	195	.18	12	2.63	.02	.16	1	6
97+00E 96+00N	1	23	16	63	.1	11	7	609	2.00	6	5	ND	5	120	.2	2	3	43	.59	.137	57	18	.32	163	.18	4	2.29	.03	.20	1	4
97+00E 95+75N	1	50	15	69	.1	14	8	774	2.32	8	5	ND	8	151	.2	2	2	51	.73	.172	62	21	.41	151	.19	2	2.13	.03	.24	1	2
97+00E 95+50N	1	32	18	56	.2	8	6	1127	1.22	6	5	ND	3	307	.2	3	2	25	1.23	.155	39	8	.27	142	.10	6	1.31	.04	.15	1	2
97+00E 95+25N	1	42	32	83	.2	12	11	868	2.73	8	5	ND	15	243	.2	2	2	46	1.10	.281	113	19	.73	131	.14	4	2.71	.12	.28	1	2
97+00E 95+00N	1	32	25	85	.1	8	8	768	2.64	5	5	ND	25	186	.2	2	2	42	.82	.201	133	13	.52	158	.12	2	2.48	.06	.40	1	1
97+00E 94+75N	1	35	19	84	.2	11	10	822	2.26	3	5	ND	12	194	.2	2	2	38	.99	.254	116	12	.64	148	.10	2	2.16	.04	.34	1	4
97+00E 94+50N	1	20	16	67	.1	9	5	573	1.62	4	5	ND	4	117	.3	3	2	31	.48	.095	42	13	.32	158	.14	2	1.73	.02	.19	1	2
97+00E 94+25N	1	29	19	72	.2	15	8	555	2.58	5	5	ND	8	157	.2	2	3	54	.70	.162	69	29	.55	158	.18	2	1.97	.02	.32	1	5
97+00E 94+00N	1	31	16	73	.2	17	8	595	2.88	2	5	ND	12	169	.2	2	2	61	.76	.202	83	31	.62	165	.19	2	2.12	.02	.26	1	2
STANDARD C/AU-S	18	57	37	129	6.5	68	29	1034	3.70	37	18	7	36	47	16.6	15	22	55	.48	.095	36	56	.85	173	.11	32	1.82	.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
97+00E 93+75N	1	32	15	73	.1	15	10	796	2.76	3	5	ND	7	141	.4	2	3	55	.86	.175	60	31	.73	132	.13	4	2.07	.02	.35	1	2
97+00E 93+50N	1	21	21	92	.2	12	8	645	2.20	6	5	ND	7	120	.4	2	2	37	.77	.133	67	26	.52	142	.08	9	1.85	.02	.33	1	1
97+00E 93+25N	1	15	15	83	.1	6	4	418	1.66	5	5	ND	5	114	.4	2	2	30	.72	.115	62	15	.26	120	.08	4	1.31	.02	.27	1	2
97+00E 93+00N	1	13	7	81	.1	3	3	554	1.05	2	5	ND	3	107	.2	2	2	18	.63	.057	42	7	.17	116	.05	8	.90	.02	.16	1	2
97+00E 92+50N	1	25	15	68	.1	14	7	737	1.96	3	5	ND	3	57	.2	2	2	41	.39	.070	23	21	.32	176	.15	3	2.42	.02	.15	1	2
97+00E 92+25N	1	16	9	47	.1	9	9	1154	2.11	3	5	ND	1	55	.2	3	2	44	.39	.068	30	21	.56	194	.10	2	2.12	.02	.11	2	3
97+00E 92+00N	1	19	20	64	.1	20	7	831	1.99	9	5	ND	4	64	.2	2	4	31	.42	.089	30	25	.34	443	.20	2	3.29	.02	.18	1	1
97+00E 91+75N	1	65	5	54	.3	33	8	704	2.19	6	5	ND	2	71	.3	2	2	42	.53	.041	22	40	.62	253	.12	4	2.43	.02	.24	1	12
97+00E 91+50N	1	78	5	68	.2	130	16	779	3.26	4	5	ND	1	39	.2	4	2	56	.49	.055	17	100	1.50	148	.04	13	2.22	.01	.25	1	10
97+00E 91+25N	1	75	8	74	.1	67	16	840	3.19	5	5	ND	1	57	.2	3	2	58	.64	.057	13	57	1.10	141	.04	6	2.01	.01	.26	1	3
97+00E 91+00N	1	10	2	20	.1	5	2	107	.68	2	5	ND	1	33	.2	2	2	20	.35	.055	3	7	.12	64	.06	6	..42	.03	.06	1	4
97+00E 90+50N	1	12	4	53	.1	12	4	408	1.35	3	5	ND	4	81	.2	2	2	26	.34	.066	27	14	.22	134	.14	8	1.52	.02	.15	1	1
97+00E 90+25N	1	14	15	46	.1	15	5	481	1.45	2	5	ND	3	112	.2	2	2	29	.43	.065	30	18	.25	158	.15	4	1.92	.02	.11	1	3
97+00E 90+00N	1	18	13	67	.1	12	5	497	1.54	6	5	ND	1	142	.2	2	2	35	.68	.132	42	16	.24	147	.12	7	1.40	.02	.12	2	3
97+00E 89+75N	1	19	13	60	.1	23	6	507	1.34	8	5	ND	1	149	.2	2	2	28	.76	.140	35	17	.27	197	.11	5	1.51	.02	.19	1	1
97+00E 89+50N	1	19	11	63	.1	53	8	532	1.44	8	5	ND	1	125	.4	2	2	30	.72	.141	30	30	.35	167	.10	6	1.33	.02	.11	1	3
97+00E 89+25N	1	17	18	66	.1	71	10	718	2.07	8	5	ND	2	177	.2	2	2	41	.50	.110	31	55	.46	286	.14	5	1.91	.02	.16	1	10
97+00E 89+00N	1	23	13	64	.2	174	15	706	2.52	14	5	ND	3	93	.2	3	2	43	.45	.114	40	122	1.04	257	.12	5	1.89	.02	.17	1	18
97+00E 88+50N A	1	22	18	67	.1	164	15	682	2.48	10	5	ND	4	93	.2	2	2	44	.44	.113	40	117	.98	254	.12	4	1.80	.02	.17	1	8
97+00E 88+75N	1	19	12	53	.2	104	11	563	1.77	8	5	ND	2	129	.5	2	2	32	.50	.088	28	78	.95	204	.11	7	1.66	.02	.14	1	4
97+00E 88+50N	1	16	12	54	.1	87	9	500	1.97	6	5	ND	3	68	.2	2	2	37	.40	.093	29	66	.72	187	.14	5	1.83	.02	.14	2	8
97+00E 88+25N	1	22	17	52	.1	68	10	541	1.88	11	5	ND	2	349	.2	2	2	37	.63	.097	30	81	.84	182	.11	6	1.53	.02	.15	1	6
97+00E 88+00N	1	20	17	59	.2	36	7	561	1.46	8	5	ND	1	149	.2	2	2	29	.74	.127	27	33	.39	163	.08	6	1.51	.02	.10	2	1
97+00E 87+25N	1	21	15	65	.2	28	7	530	1.64	3	5	ND	1	157	.2	2	2	35	.79	.155	36	31	.35	169	.11	6	1.52	.02	.15	1	2
97+00E 87+50N	1	25	11	64	.1	20	5	573	1.40	5	5	ND	1	176	.4	2	2	32	.85	.156	39	20	.29	128	.10	4	1.22	.02	.14	1	3
97+00E 87+25N	1	21	13	55	.1	26	6	553	1.55	8	5	ND	1	133	.3	2	2	32	.75	.122	36	27	.31	156	.11	3	1.48	.02	.12	1	2
97+00E 87+00N	1	19	13	54	.1	31	6	531	1.38	5	5	ND	1	118	.2	2	2	28	.67	.130	32	27	.27	152	.09	4	1.47	.02	.10	2	3
97+00E 86+75N	1	19	14	55	.1	42	7	551	1.64	4	5	ND	1	100	.2	2	2	32	.56	.125	33	27	.32	182	.13	6	1.75	.02	.14	1	2
97+00E 86+50N	1	21	12	60	.1	113	11	593	2.09	10	5	ND	2	87	.4	2	2	39	.63	.125	36	55	.63	169	.12	6	1.66	.02	.15	1	17
97+00E 85+75N	1	21	13	59	.3	157	13	618	2.38	22	5	ND	4	77	.3	5	2	41	.63	.098	36	56	.77	177	.13	5	1.74	.02	.15	1	8
97+00E 85+50N	1	27	12	61	.3	151	15	675	2.47	23	5	ND	3	80	.2	6	2	44	.77	.110	35	61	.74	171	.11	10	1.75	.02	.22	2	10
97+00E 86+25N	1	27	21	63	.2	91	11	723	2.31	19	5	ND	4	60	.4	2	2	42	.45	.096	33	40	.50	185	.14	5	1.88	.02	.19	1	7
97+00E 85+00N	1	31	55	86	.2	47	9	1101	2.11	10	5	ND	2	55	.2	2	2	32	.51	.077	23	23	.33	220	.13	6	1.90	.02	.18	1	8
97+00E 84+25N	1	25	29	65	.2	38	8	992	1.84	9	5	ND	1	62	.2	2	2	29	.61	.083	22	19	.31	256	.12	7	2.02	.02	.16	1	4
97+00E 84+50N	1	23	12	66	.1	49	7	684	1.56	5	5	ND	1	94	.2	2	2	26	.72	.096	23	22	.33	237	.10	8	1.65	.02	.19	1	1
97+00E 84+25N	1	25	21	65	.1	61	8	749	2.01	5	5	ND	2	68	.2	2	2	33	.54	.094	30	32	.43	216	.11	6	1.90	.02	.22	1	2
STANDARD C/AU-S	17	58	42	125	6.7	67	29	1054	3.67	39	16	7	37	47	17.6	16	21	56	.48	.094	36	55	.86	174	.10	35	1.83	.06	.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
97+00E 84+00N	1	27	16	77	.1	69	10	781	2.09	6	5	ND	2	66	.2	2	2	32	.60	.091	28	37	.44	230	.12	6	1.94	.02	.26	1	1
97+00E 83+75N	1	27	15	69	.1	51	9	820	1.92	7	5	ND	1	86	.3	2	2	31	.68	.107	28	26	.38	240	.11	7	1.89	.02	.20	1	1
97+00E 83+50N	1	33	9	73	.2	85	12	904	2.61	6	5	ND	3	58	.2	2	2	39	.54	.099	35	41	.63	220	.11	5	1.98	.02	.26	1	3
97+00E 83+25N	1	26	14	73	.2	59	10	805	2.25	5	5	ND	3	69	.2	3	2	36	.55	.110	30	32	.50	217	.11	6	1.69	.02	.27	1	1
97+00E 83+00N	1	28	15	75	.1	54	9	828	2.19	7	5	ND	2	73	.3	2	2	34	.63	.112	30	31	.45	227	.11	5	1.78	.02	.25	1	5
100+00E 100+00N	1	16	10	48	.1	11	4	395	1.38	5	5	ND	4	164	.2	2	2	28	.51	.192	29	15	.22	141	.15	6	1.64	.02	.14	2	1
100+00E 99+75N	1	16	14	51	.1	9	4	492	1.44	4	5	ND	3	139	.2	2	2	31	.52	.173	29	14	.22	169	.14	4	1.40	.02	.12	1	1
100+00E 99+50N	1	19	8	58	.1	7	4	614	1.44	4	5	ND	3	175	.2	2	2	30	.60	.217	31	14	.21	194	.14	2	1.47	.02	.14	1	1
100+00E 98+25N	1	16	13	43	.1	9	4	369	1.49	6	5	ND	4	144	.2	2	4	32	.58	.073	33	13	.25	137	.16	5	1.59	.02	.12	1	4
100+00E 99+00N	1	15	4	58	.2	7	4	450	1.16	2	5	ND	2	191	.8	2	2	22	.64	.133	16	8	.20	146	.12	7	1.61	.03	.07	1	1
100+00E 98+75N	1	14	7	51	.2	8	5	420	1.61	2	5	ND	3	63	.2	2	2	31	.36	.134	20	10	.23	144	.20	4	2.87	.03	.07	2	2
100+00E 98+50N	1	17	10	70	.1	9	4	783	1.35	5	5	ND	1	38	.2	2	2	28	.23	.167	14	13	.18	161	.13	4	1.58	.02	.06	1	1
100+00E 98+25N	1	14	5	54	.1	6	4	1214	1.26	2	5	ND	1	52	.2	2	2	27	.35	.103	17	7	.17	199	.09	2	1.38	.03	.06	1	3
100+00E 98+00N	1	14	14	58	.1	8	6	1074	1.96	5	5	ND	3	51	.2	2	2	40	.36	.073	23	14	.34	165	.17	2	2.49	.03	.11	1	1
100+00E 97+75N	1	16	9	73	.1	9	8	1316	2.03	2	5	ND	1	82	.2	2	2	40	.55	.103	24	17	.37	222	.14	3	2.46	.02	.13	1	1
100+00E 97+50N	1	17	16	80	.1	8	11	1196	2.78	3	5	ND	2	63	.2	2	2	53	.50	.106	31	17	.60	159	.11	8	2.53	.02	.18	1	1
100+00E 97+25N	1	17	15	65	.1	12	8	775	2.08	3	5	ND	4	79	.2	3	2	41	.51	.091	32	25	.46	197	.15	12	2.39	.02	.21	1	3
100+00E 97+00N	1	32	15	66	.1	14	8	1026	1.94	4	5	ND	2	90	.2	2	2	51	.65	.143	31	31	.46	159	.14	3	1.81	.02	.13	1	1
100+00E 96+75N	1	29	19	75	.2	16	13	1370	2.87	2	5	ND	3	81	.2	2	2	56	.71	.140	39	36	.77	173	.13	5	2.35	.02	.21	1	1
100+00E 96+50N	1	23	16	85	.2	15	12	1106	2.91	3	5	ND	4	83	.2	3	2	59	.66	.143	42	40	.84	212	.18	4	2.31	.03	.25	1	2
100+00E 96+25N	1	18	14	70	.2	7	13	1918	3.38	4	5	ND	3	123	.2	2	2	72	.85	.131	30	14	.95	153	.12	3	2.06	.06	.13	1	1
100+00E 95+00N	1	18	14	72	.2	6	10	1194	2.56	5	5	ND	4	76	.4	2	2	51	.58	.083	32	10	.63	165	.14	3	2.12	.03	.25	1	2
100+00E 95+75N	1	21	21	70	.1	8	10	1001	3.18	2	5	ND	5	71	.2	2	2	63	.61	.127	37	17	.71	152	.15	3	2.46	.02	.29	1	1
100+00E 93+50N	1	27	13	68	.1	9	10	994	3.06	2	5	ND	4	94	.2	2	2	60	.76	.153	39	19	.67	154	.14	6	2.37	.02	.40	1	1
100+00E 95+25N	1	23	17	61	.1	10	11	1203	3.07	2	5	ND	3	73	.2	2	2	61	.71	.141	33	20	.74	141	.10	3	2.12	.02	.36	1	2
100+00E 95+00N	1	26	13	69	.2	6	11	1288	2.79	2	5	ND	2	142	.2	3	2	56	.91	.161	33	18	.75	158	.09	5	1.98	.02	.37	1	1
100+00E 94+75N	1	25	11	71	.1	13	11	1055	2.34	5	5	ND	2	129	.2	3	2	45	.87	.133	31	35	.75	152	.09	4	1.79	.02	.27	1	2
100+00E 94+50N	1	21	12	70	.1	15	6	585	1.59	2	5	ND	2	165	.2	2	2	35	.72	.144	36	24	.31	163	.13	6	1.75	.02	.19	1	2
100+00E 94+25N	1	18	7	69	.1	13	6	604	1.79	7	5	ND	3	94	.2	2	3	38	.51	.098	35	16	.31	182	.17	6	2.45	.02	.15	1	1
100+00E 94+00N	1	30	24	78	.1	15	15	1331	2.87	8	5	ND	4	110	.2	3	2	63	.74	.147	69	29	.85	125	.11	2	2.23	.03	.18	1	1
100+00E 93+75N	1	24	15	81	.1	12	7	630	1.87	3	5	ND	2	180	.4	2	2	42	.78	.136	48	20	.38	174	.13	3	1.80	.02	.19	1	2
100+00E 93+50N	1	28	12	61	.1	11	6	586	1.75	3	5	ND	3	152	.2	2	2	39	.67	.115	47	21	.34	165	.14	2	1.80	.02	.16	1	1
100+00E 93+25N	1	26	19	98	.1	22	11	1040	3.41	5	5	ND	5	75	.2	2	2	69	.57	.140	44	53	.83	241	.24	4	3.55	.02	.28	1	1
100+00E 93+00N	1	28	10	83	.1	18	11	1073	2.88	3	5	ND	3	80	.2	3	2	59	.63	.135	36	53	.84	174	.15	5	2.39	.02	.31	1	1
100+00E 92+75N	1	21	9	72	.1	13	7	678	1.92	6	5	ND	5	78	.2	2	2	39	.49	.108	39	22	.38	133	.13	3	1.73	.02	.23	1	1
100+00E 92+50N	1	24	11	63	.1	16	7	580	1.69	3	5	ND	4	143	.2	2	2	37	.65	.130	43	23	.28	152	.14	4	1.69	.02	.18	1	1
STANDARD C/AU-S	18	58	35	129	6.8	67	30	1045	3.73	38	19	7	36	47	17.2	16	18	57	.48	.096	37	55	.86	174	.11	34	1.81	.06	.14	11	52

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
100+00E 92+25N	1	24	15	67	.1	13	6	556	2.07	3	5	ND	6	208	1.1	2	2	49	.90	.165	61	24	.42	143	.18	7	1.65	.03	.28	1	1
100+00E 92+00N	1	23	21	68	.2	14	7	521	2.15	6	5	ND	7	209	.6	2	2	49	.84	.157	60	26	.45	144	.18	5	1.67	.02	.27	1	3
100+00E 91+75N	1	20	11	66	.2	11	6	501	1.96	3	5	ND	5	163	.4	2	2	43	.68	.139	51	20	.34	163	.18	3	1.82	.02	.24	1	1
100+00E 91+50N	1	20	18	74	.2	10	4	398	1.57	4	5	ND	4	314	.7	2	2	35	.90	.126	57	18	.31	124	.12	6	1.64	.02	.20	1	2
100+00E 91+25N	1	17	19	69	.1	11	5	528	1.74	5	5	ND	4	140	.6	2	2	35	.56	.091	42	19	.29	160	.16	3	1.96	.02	.19	1	1
100+00E 91+00N	1	18	14	92	.1	8	4	584	1.38	5	5	ND	3	134	.8	2	3	27	.70	.109	35	13	.23	151	.13	5	1.64	.02	.24	1	1
100+00E 90+75N	1	11	21	54	.1	6	3	332	1.20	2	5	ND	5	90	.2	2	2	21	.46	.058	51	7	.17	151	.12	4	1.70	.02	.15	1	2
100+00E 90+50N	1	15	20	68	.1	15	5	441	1.39	6	5	ND	4	107	.5	2	2	26	.52	.089	42	14	.24	152	.11	5	1.46	.02	.19	1	2
100+00E 90+25N	1	20	37	105	.2	7	4	724	1.02	14	5	ND	2	182	1.3	2	2	17	.95	.169	83	6	.20	87	.04	6	.89	.02	.17	1	1
100+00E 90+00N	1	19	19	63	.1	12	5	474	1.45	8	5	ND	1	169	1.0	2	2	29	.70	.123	37	13	.24	168	.12	5	1.52	.02	.16	1	1
100+00E 89+75N	1	25	26	69	.1	108	10	641	1.86	9	5	ND	5	106	.4	2	2	30	.61	.112	59	59	.70	126	.08	5	1.54	.02	.19	1	1
100+00E 89+50N	1	30	18	75	.3	107	12	568	2.23	4	5	ND	8	140	.9	2	2	35	.84	.125	77	64	.97	122	.08	6	1.73	.02	.35	1	4
100+00E 89+25N	1	26	15	86	.1	76	12	763	2.53	11	5	ND	11	126	.7	3	2	45	.57	.143	73	52	.63	145	.14	4	1.95	.02	.26	1	1
100+00E 89+00N	1	26	5	84	.1	60	9	555	2.00	7	5	ND	4	323	.5	2	2	36	1.29	.119	52	37	.44	146	.12	7	1.56	.02	.27	1	3
100+00E 88+75N	1	22	11	57	.1	52	8	517	1.73	6	5	ND	4	207	.3	2	2	35	.65	.113	45	31	.40	139	.13	4	1.42	.02	.23	1	1
100+00E 88+50N	1	21	9	55	.1	104	10	595	1.28	5	5	ND	1	226	.2	2	2	21	.73	.102	24	37	.35	142	.08	6	1.26	.02	.14	1	1
100+00E 88+25N	1	16	9	57	.1	50	7	477	1.45	4	5	ND	2	130	.5	2	2	30	.58	.138	36	24	.30	159	.12	7	1.55	.02	.17	1	1
100+00E 88+00N	1	20	15	53	.1	198	16	625	1.84	7	5	ND	2	98	.3	2	3	28	.53	.103	28	68	.56	186	.12	8	1.77	.02	.17	1	3
100+00E 87+75N	1	28	4	47	.1	195	18	670	1.89	11	5	ND	2	182	.8	3	2	28	.75	.122	35	66	.66	166	.11	7	1.67	.02	.19	1	2
100+00E 87+50N	1	30	18	55	.1	94	12	643	1.46	9	5	ND	1	298	.7	2	4	25	.97	.134	43	37	.51	180	.09	7	1.63	.02	.20	1	2
100+00E 87+25N	1	26	16	39	.1	99	13	587	1.59	6	5	ND	2	345	.3	2	2	26	.74	.085	44	43	.58	144	.09	7	1.51	.02	.22	1	3
100+00E 87+00N	1	39	19	75	.2	254	23	834	2.24	13	5	ND	3	170	.6	2	3	32	.90	.134	42	105	1.61	171	.08	11	1.61	.02	.20	1	4
100+00E 86+75N	1	28	22	64	.1	687	44	644	3.32	16	5	ND	3	88	.2	2	2	36	.81	.101	32	262	5.68	133	.06	19	1.63	.01	.20	1	4
100+00E 86+50N	1	86	6	64	.2	594	39	693	3.11	10	5	ND	4	81	.4	2	3	36	.61	.108	33	228	3.97	157	.07	16	1.52	.02	.24	1	2
100+00E 86+25N	1	22	16	66	.1	134	14	749	1.61	9	5	ND	2	156	.7	2	3	25	.75	.083	31	53	.72	183	.09	7	1.35	.02	.21	1	1
100+00E 86+00N	1	17	8	59	.1	60	8	750	1.40	5	5	ND	3	128	.2	2	2	22	.59	.065	27	29	.38	187	.11	5	1.43	.02	.21	1	1
100+00E 85+75N	1	17	13	67	.1	46	9	802	1.86	5	5	ND	4	105	.7	2	2	29	.58	.057	36	36	.55	264	.12	7	1.56	.02	.26	1	1
100+00E 85+50N	1	20	6	73	.1	80	10	624	2.21	9	5	ND	2	182	.5	2	2	32	.68	.069	29	47	.90	348	.09	7	1.84	.02	.27	1	1
100+00E 86+25N	1	28	23	78	.2	208	17	370	2.23	14	5	ND	3	218	.2	2	2	36	.78	.100	27	123	2.29	132	.08	14	1.20	.03	.11	1	4
100+00E 85+00N	1	21	9	60	.2	157	13	496	2.03	8	5	ND	5	147	.2	2	2	32	.59	.085	33	69	.76	142	.13	11	1.53	.02	.24	1	4
100+00E 84+75N	1	20	11	57	.1	86	11	609	2.08	7	5	ND	7	96	.5	3	2	37	.52	.079	48	51	.65	154	.14	6	1.62	.02	.19	1	2
100+00E 86+50N	1	28	17	65	.1	109	13	701	2.53	8	5	ND	6	92	.3	2	3	44	.64	.117	48	66	.86	166	.13	5	1.55	.02	.20	1	6
100+00E 84+25N	1	23	21	69	.1	144	13	646	2.37	7	5	ND	4	75	.3	2	2	35	.48	.061	35	73	.71	187	.12	5	1.79	.02	.30	1	4
100+00E 86+00N	1	19	15	59	.1	79	10	630	2.13	5	5	ND	4	81	.2	2	2	30	.47	.045	36	50	.54	247	.10	5	1.83	.02	.27	1	1
100+00E 83+75N	1	21	10	69	.1	52	9	720	1.88	6	5	ND	3	80	.4	2	2	27	.63	.063	27	37	.44	294	.07	7	1.51	.02	.32	1	2
100+00E 83+50N	1	27	20	86	.1	67	9	874	2.10	7	5	ND	2	101	.2	2	2	24	.49	.066	24	41	.36	324	.10	8	1.96	.02	.29	2	1
STANDARD C/AU-S	17	58	37	130	6.9	68	30	1050	3.77	40	18	7	36	47	18.3	15	21	58	.49	.096	38	52	.87	174	.10	35	1.85	.06	.13	11	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
100+00E 83+25N	1	16	9	34	.1	46	7	560	1.23	2	5	ND	2	48	.3	2	2	22	.40	.051	12	26	.26	132	.05	12	.78	.02	.12	1	1
100+00E 83+00N	1	19	11	60	.1	52	8	654	1.83	4	5	ND	3	57	.2	2	2	33	.43	.054	25	33	.35	167	.08	8	1.53	.02	.11	1	3