

GEOCHEMICAL ANALYSIS CERTIFICATE

Teryl Resources Corp. File # 94-2185 Page 1
238-11180 Coppersmith P., Richmond BC V7A 5G8 Submitted by: U. Nowat

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	AU _{RES}
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
E 142024	<1	45	14	80	.1	70	31	819	6.08	3	<5	<2	<2	88	<.2	<2	15	114	3.87	.027	<2	50	3.31	77	.24	3	2.67	.04	.12	2	<1
E 142025	<1	77	15	73	.1	95	32	751	5.44	<2	<5	<2	3	126	<.2	<2	24	88	5.25	.029	<2	185	3.55	99	.25	4	2.40	.03	.24	1	3
RE E 142025	<1	80	12	75	<.1	98	34	778	5.65	<2	6	<2	4	130	<.2	<2	21	92	5.44	.029	<2	189	3.66	103	.25	4	2.49	.03	.25	<1	2
E 142026	<1	83	15	74	<.1	75	28	779	4.71	64	<5	<2	<2	70	<.2	<2	5	75	3.02	.053	<2	124	3.02	72	.18	3	2.16	.03	.10	1	46
E 142027	<1	142	11	57	<.1	50	24	639	3.81	<2	<5	<2	<2	23	<.2	<2	8	59	1.25	.014	<2	68	2.08	56	.21	2	2.01	.04	.03	1	<1
E 142028	<1	140	10	59	.2	56	26	670	4.46	2	<5	<2	<2	17	<.2	3	9	69	1.08	.016	<2	64	2.25	29	.26	2	2.29	.03	.03	1	<1
E 142029	<1	206	5	53	.1	57	25	622	4.05	<2	<5	<2	<2	17	<.2	<2	9	63	1.10	.013	<2	82	2.28	48	.23	<2	2.25	.03	.07	<1	6
E 142030	<1	133	10	37	.1	40	16	484	2.80	<2	<5	<2	<2	75	<.2	3	6	54	2.25	.011	<2	67	1.67	47	.20	2	1.61	.03	.07	1	12
E 142031	<1	19	5	28	<.1	1847	83	327	3.33	8	<5	<2	<2	3	<.2	8	14	35	.17	.002	<2	1258	14.92	14	.01	26	.68	<.01	<.01	2	<1
E 142032	<1	13	7	13	<.1	757	60	496	3.15	6	<5	<2	<2	78	<.2	<2	2	31	2.84	.002	<2	1118	11.58	11	<.01	8	.55	<.01	.01	1	6
E 142033	<1	16	11	22	.1	1819	91	381	3.28	16	<5	<2	<2	17	<.2	3	<2	32	1.28	.002	<2	1093	14.43	11	<.01	20	.71	<.01	.01	1	<1
E 142034	<1	17	5	19	<.1	1574	87	484	3.05	37	<5	<2	<2	20	<.2	4	3	28	1.32	.003	<2	935	13.06	10	<.01	16	.61	<.01	<.01	2	11
E 142035	<1	17	5	17	.7	1719	76	400	3.09	219	<5	<2	2	9	<.2	13	4	22	.39	.002	<2	602	16.88	8	<.01	9	.31	<.01	.02	<1	22
E 142036	<1	33	6	16	.3	1736	101	478	3.48	51	5	<2	<2	6	<.2	8	<2	24	.34	.002	<2	960	18.37	8	<.01	9	.51	<.01	.01	1	5
STANDARD C/AU-R	20	57	42	129	7.0	74	31	1044	3.96	42	17	7	38	53	17.4	20	22	62	.51	.094	40	62	.92	190	.08	34	1.88	.06	.16	12	486

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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 CORE P2 SLUDGE AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUL 21 1994 DATE REPORT MAILED: July 27/94

SIGNED BY: C. Leong, D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Queen Ursula
93K-13/14520948
Nickel/Cobalt
Project

GEOCHEMICAL ANALYSIS CERTIFICATE

Teryl Resources Corp. File # 94-2221 Page 1

238 - 11180/Coppermill/Th P2/Richmond BC V7A 5G6 Submitted by: U. Mowat



SAMPLE#	No	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Am	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	AU
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb
E 142037	<1	16	2	12	.2	1730	79	399	3.22	30	<5	<2	<2	6	<.2	<2	<2	27	.21	.001	<2	843	13.59	4	<.01	18	.63	.01	<.01	1	7
E 142038	<1	11	<2	10	.3	1393	64	520	3.26	210	<5	<2	<2	14	<.2	<2	<2	20	.70	.001	<2	547	12.40	13	<.01	6	.30	.03	.01	<1	18
E 142039	<1	8	2	12	.1	1310	76	521	2.97	18	<5	<2	<2	7	<.2	<2	<2	23	.36	.001	<2	916	11.16	6	<.01	12	.47	.01	<.01	<1	3
E 142040	<1	20	2	29	<.1	1006	57	716	5.02	18	<5	<2	<2	18	<.2	<2	<2	165	.88	.026	<2	718	12.64	24	.01	13	4.00	<.01	<.01	<1	6
E 142041	<1	6	6	21	<.1	945	37	714	2.75	26	<5	<2	<2	36	<.2	<2	<2	42	3.74	.005	<2	807	6.71	19	<.01	3	1.11	<.01	.01	<1	<1
E 142042	<1	107	3	55	<.1	56	20	782	4.65	6	<5	<2	<2	30	.2	2	<2	97	1.79	.037	2	48	2.63	64	.42	2	2.26	.01	.14	<1	15
E 142043	<1	115	2	47	<.1	45	17	562	3.73	2	<5	<2	<2	12	.2	5	66	.99	.032	<2	67	1.54	151	.41	<2	1.85	.02	.46	1	6	
E 142044	<1	113	2	48	<.1	47	17	552	3.97	3	<5	<2	<2	17	.3	2	72	1.15	.039	<2	65	1.48	128	.46	2	1.88	.02	.41	1	<1	
E 142045	<1	92	2	46	<.1	38	17	592	3.86	2	<5	<2	<2	33	.3	2	65	1.61	.033	<2	48	1.57	109	.41	<2	1.88	.02	.38	2	6	
E 142046	<1	98	3	52	<.1	46	20	670	4.58	3	<5	<2	<2	28	<.2	<2	<2	83	1.55	.036	<2	54	1.85	99	.49	<2	2.19	.02	.44	<1	6
E 142047	<1	91	<2	50	<.1	50	18	677	4.15	5	<5	<2	<2	76	.2	<2	<2	65	2.12	.051	2	50	1.65	82	.39	<2	1.96	.02	.45	<1	6
E 142048	1	78	2	49	<.1	62	19	755	3.95	4	<5	<2	<2	48	.4	<2	<2	57	1.81	.076	4	46	1.69	88	.38	<2	1.94	.01	.53	1	3
E 142049	3	59	2	74	<.1	130	24	1089	4.45	12	<5	<2	<2	53	.4	<2	<2	75	2.98	.076	8	134	2.12	64	.44	<2	2.02	.02	.40	<1	<1
E 142050	<1	96	3	54	<.1	93	27	1607	4.44	11	<5	<2	<2	58	<.2	<2	<2	53	2.60	.026	<2	71	2.19	112	.20	2	1.73	.01	.49	<1	3
E 142051	5	110	10	89	<.1	121	22	1845	2.70	6	<5	<2	<2	22	.3	3	42	1.09	.046	13	23	.91	50	.04	12	.83	.01	.17	<1	9	
E 142052	29	69	7	111	.1	123	27	1649	4.47	<2	<5	<2	<2	26	.3	<2	2	102	1.53	.095	10	84	1.89	102	.04	7	1.50	.01	.46	<1	6
E 142053	7	68	4	90	<.1	90	22	1164	4.07	3	<5	<2	<2	34	.3	<2	<2	76	1.72	.062	7	76	1.70	54	.19	2	1.78	.02	.24	<1	6
RE E 142053	7	70	6	92	.1	95	24	1231	4.23	4	<5	<2	<2	34	.4	<2	<2	79	1.78	.063	8	80	1.77	54	.20	2	1.82	.02	.25	<1	3
E 142501	<1	8	3	7	.1	1408	69	579	3.33	13	<5	<2	<2	1	<.2	<2	6	17	.10	.001	<2	506	13.22	4	<.01	6	.20	<.01	<.01	<1	6
E 142502	<1	8	2	6	.2	1487	53	366	3.74	4	<5	<2	<2	1	<.2	<2	<2	21	.20	<.001	<2	718	11.11	5	<.01	5	.37	<.01	<.01	<1	<1
E 142503	<1	49	2	40	<.1	144	19	464	4.15	<2	<5	<2	<2	18	<.2	<2	<2	100	2.49	.028	<2	74	3.48	6	.17	<2	2.29	.11	.05	1	<1
E 142504	<1	10	2	7	.1	941	42	339	3.21	5	<5	<2	<2	1	<.2	<2	<2	20	.19	.001	<2	548	9.98	2	<.01	4	.32	<.01	<.01	<1	<1
E 142505	<1	38	2	7	.1	817	44	536	3.93	4	<5	<2	<2	1	.3	<2	<2	33	.27	.004	<2	505	11.15	2	.01	6	.37	<.01	<.01	<1	12
E 142506	<1	10	<2	6	.1	1069	46	311	2.87	4	<5	<2	<2	4	<.2	<2	<2	17	.34	.002	<2	501	11.48	<2	<.01	5	.39	<.01	<.01	1	3
E 142507	<1	34	3	53	.1	84	28	887	6.53	19	<5	<2	<2	21	.5	<2	<2	113	5.37	.028	<2	62	5.31	33	.10	<2	2.56	.01	.51	<1	<1
E 142508	<1	38	3	41	<.1	59	19	801	4.73	96	8	<2	<2	56	.2	<2	<2	63	5.82	.019	<2	33	4.52	9	.01	4	.61	.03	.14	1	9
E 142509	<1	70	4	52	.1	67	24	415	5.06	8	<5	<2	<2	17	.2	<2	<2	87	3.59	.044	<2	28	3.46	27	.22	<2	3.12	.07	.43	<1	<1
E 142510	<1	11	2	7	.1	1190	55	486	3.14	31	<5	<2	<2	3	<.2	<2	<2	17	.38	.001	<2	555	12.38	2	<.01	7	.29	<.01	<.01	<1	3
STANDARD C/AU-R	19	58	38	128	7.0	72	30	1052	3.96	44	20	6	36	48	17.8	14	18	61	.51	.090	42	58	.92	177	.09	33	1.88	.06	.15	12	450

BC-94-2

MZ-94-7

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ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

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GEOCHEMICAL ANALYSIS CERTIFICATE



Teryl Resources Corp. File # 94-2359 Page 1

238-11180 Copper Smith P. Richmond BC V7A 5G8 Submitted by: U. Howat

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	Tl %	B ppm	Al %	Me %	K %	W Au** ppm	
E 142087	1	16	12	40	.1	1933	87	397	3.98	<2	<5	<2	<2	3	<2	<2	3	39	.09	.002	<2	1254	10.57	11	.01	13	.66	<.01	<.01	1	6
E 142088	1	12	17	43	.1	2052	88	412	3.88	2	<5	<2	<2	4	<2	<2	4	33	.26	.002	<2	1140	11.90	10	.01	12	.64	<.01	<.01	1	5
E 142089	<1	30	7	34	.1	1514	58	560	3.85	2	<5	<2	<2	8	<2	<2	60	1.82	.009	<2	831	11.34	10	.06	13	1.34	<.01	<.01	1	9	
E 142090	1	19	5	28	.1	1807	65	383	4.01	<2	<5	<2	<2	15	<2	<2	3	38	.69	.002	<2	1226	12.51	7	.01	14	.79	<.01	<.01	<1	6
E 142091	.1	19	10	24	<.1	1861	70	328	3.85	<2	<5	<2	<2	30	.2	<2	<2	37	.53	.004	<2	872	15.21	11	.01	26	.72	<.01	<.01	<1	<1
E 142092	1	6	2	27	.2	2178	81	361	4.11	<2	5	<2	<2	7	<.2	<2	3	27	.07	.002	<2	869	17.50	6	.01	45	.41	<.01	<.01	<1	<1
E 142093	1	18	12	43	<.1	866	43	567	3.57	<2	<5	<2	<2	6	<.2	<2	2	48	.73	.023	<2	503	7.38	16	.17	7	1.89	.02	<.01	1	<1
E 142094	<1	49	20	60	<.1	250	25	619	4.28	<2	<5	<2	<2	12	<.2	2	4	93	.98	.033	<2	166	3.96	31	.33	<2	2.92	.03	.03	1	7
E 142095	1	75	16	58	<.1	131	25	815	4.65	<2	<5	<2	<2	14	<.2	<2	2	98	.92	.032	<2	142	2.69	44	.30	2	2.43	.03	.05	<1	7
E 142096	<1	87	16	60	<.1	114	20	740	3.50	<2	<5	<2	<2	15	<.2	2	4	79	.96	.069	6	100	1.69	43	.34	<2	1.49	.05	.03	<1	6
E 142097	<1	63	12	53	<.1	83	21	542	3.77	<2	<5	<2	<2	20	<.2	3	2	66	1.23	.054	<2	88	2.49	15	.27	<2	2.26	.04	.02	<1	4
E 142098	<1	44	8	52	<.1	76	22	530	3.67	<2	<5	<2	<2	18	<.2	2	<2	55	1.32	.057	<2	63	2.74	8	.29	<2	2.44	.02	.01	<1	<1
E 142099	<1	35	11	36	<.1	582	25	286	1.99	<2	<5	<2	<2	2	<.2	<2	3	39	.67	.016	<2	981	4.17	8	.10	2	1.72	<.01	<.01	<1	1
E 142100	<1	92	6	62	<.1	579	48	890	5.66	<2	<5	<2	<2	4	<.2	<2	4	164	.88	.034	<2	627	8.40	6	.25	<2	5.28	<.01	<.01	<1	4
E 142101	1	16	4	28	<.1	1928	85	539	3.59	<2	<5	<2	<2	2	<.2	<2	2	40	.57	.003	<2	1208	17.80	6	.01	33	1.02	<.01	<.01	1	1
E 142102	1	16	13	31	.1	1931	85	526	3.30	3	<5	<2	<2	2	<.2	<2	<2	37	.53	.002	<2	1134	17.33	3	<.01	37	.70	<.01	<.01	1	1
E 142103	1	15	4	29	.5	1885	83	531	3.53	4	<5	<2	<2	2	<.2	<2	<2	45	.32	.005	<2	931	16.07	4	<.01	35	.99	<.01	<.01	<1	1
E 142104	1	13	9	26	<.1	1906	84	537	3.16	13	<5	<2	<2	1	<.2	<2	<2	33	.37	.002	<2	1014	17.06	3	<.01	25	.68	<.01	<.01	1	<1
E 142105	1	23	7	23	<.1	1986	93	531	4.44	2	<5	<2	<2	3	<.2	<2	2	38	.15	.004	<2	1064	13.06	6	<.01	31	.65	<.01	<.01	1	1
E 142106	<1	9	5	18	<.1	1933	103	531	4.23	<2	6	<2	<2	2	<.2	<2	2	33	.12	.002	<2	1110	17.06	6	<.01	40	.50	<.01	<.01	1	1
E 142107	1	6	9	17	<.1	1370	92	588	4.68	25	<5	<2	<2	6	<.2	<2	2	35	.29	.003	<2	1108	12.48	15	<.01	26	.47	<.01	<.01	1	8
E 142108	1	6	9	18	<.1	1195	88	569	3.79	6	<5	<2	<2	3	<.2	<2	<2	32	.11	.002	<2	1058	17.27	7	<.01	34	.51	<.01	<.01	1	4
E 142109	1	2	<2	17	.1	1886	100	618	3.76	9	<5	<2	<2	3	<.2	<2	3	34	.17	.001	<2	1218	19.25	8	<.01	51	.60	<.01	<.01	<1	<1
E 142110	1	4	4	19	.1	2257	110	474	4.18	2	5	<2	<2	3	<.2	<2	2	35	.11	.002	<2	1216	18.60	4	<.01	70	.53	<.01	<.01	1	3
RE E 142110	1	3	3	18	<.1	2278	111	477	4.16	<2	<5	<2	<2	3	<.2	<2	2	35	.11	.002	<2	1218	18.71	4	<.01	71	.53	<.01	<.01	1	5
E 142111	1	9	5	14	.1	2031	91	708	3.66	4	<5	<2	<2	6	<.2	<2	<2	29	.83	.002	<2	948	19.41	6	<.01	57	.54	<.01	<.01	<1	5
E 142112	1	9	5	18	.1	2304	108	431	4.13	<2	5	<2	<2	3	<.2	<2	<2	35	.16	.001	<2	1239	18.71	3	<.01	84	.49	<.01	<.01	<1	<1
E 142113	1	7	3	16	.1	2202	103	484	3.90	3	6	<2	<2	4	<.2	<2	2	33	.29	.002	<2	1116	19.16	5	<.01	81	.53	<.01	<.01	<1	<1
E 142114	1	9	<2	16	.1	2153	98	457	3.63	6	<5	<2	<2	4	<.2	<2	2	34	.29	.002	<2	1133	19.31	6	<.01	88	.55	<.01	<.01	1	<1
E 142115	2	7	2	17	.1	2272	104	397	3.68	<2	5	<2	<2	2	.2	<2	<2	36	.15	.001	<2	1181	18.72	2	<.01	139	.56	<.01	<.01	1	11
E 142116	1	5	<2	18	.1	2327	104	390	3.97	<2	6	<2	<2	3	<.2	<2	<2	36	.21	.002	<2	1239	19.11	2	<.01	138	.56	<.01	<.01	1	5
E 142117	1	45	7	16	<.1	2037	92	442	3.93	<2	<5	<2	<2	5	<.2	<2	2	54	.36	.006	<2	850	17.79	2	.01	80	1.23	<.01	<.01	<1	<1
E 142118	1	46	10	18	<.1	2313	103	367	4.19	<2	5	<2	<2	4	.2	<2	<2	31	.29	.003	<2	846	18.80	2	<.01	108	.55	<.01	<.01	1	6
E 142119	1	14	2	15	.1	2243	90	410	3.79	<2	<5	<2	<2	12	<.2	<2	<2	29	.80	.001	<2	874	19.38	3	<.01	108	.50	<.01	<.01	<1	6
E 142120	1	5	3	16	.1	2319	98	395	3.61	2	6	<2	<2	5	.2	<2	3	33	.25	.001	<2	1073	19.66	3	<.01	117	.54	<.01	<.01	<1	6
STANDARD C/AU-R	19	58	42	126	6.9	74	31	1023	3.95	38	16	6	35	49	19.0	13	17	60	.49	.088	39	57	.94	188	.07	33	1.79	.06	.14	10	491

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.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 2 1994 DATE REPORT MAILED: Aug 10/94 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 %	Le ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 142121	1	10	6	20	.1	2269	104	380	3.82	2	<5	<2	<2	5	.2	<2	4	33	.17	.002	<2	1152	19.26	2	<.01	145	.57	<.01	<.01	2	3
E 142122	1	14	2	18	.2	2316	101	391	3.96	<2	<5	<2	<2	2	.3	<2	3	34	.09	.002	<2	1206	18.92	<2	<.01	137	.56	<.01	<.01	1	3
E 142123	1	12	5	17	.1	2392	105	427	3.83	<2	<5	<2	<2	2	.2	<2	5	34	.13	.002	<2	1168	18.84	2	<.01	160	.55	<.01	<.01	1	3
RE E 142123	1	12	3	17	.2	2330	101	433	3.89	4	6	<2	<2	2	.3	<2	<2	34	.13	.002	<2	1175	18.81	2	<.01	157	.55	<.01	<.01	1	18
E 142124	1	12	<2	18	.2	2368	105	448	3.97	<2	<5	<2	<2	3	.3	<2	3	36	.10	.002	<2	1236	19.14	2	<.01	158	.58	<.01	<.01	2	7
E 142125	<1	61	7	52	<.1	137	22	525	3.70	<2	<5	<2	<2	11	<.2	<2	3	66	1.01	.055	<2	117	2.71	12	.32	4	2.07	.05	.02	1	<1
E 142126	<1	102	27	109	.1	111	25	557	4.27	<2	<5	<2	<2	13	.3	<2	5	59	1.06	.040	<2	90	3.29	9	.32	<2	2.82	.02	<.01	<1	7
E 142127	<1	23	7	33	.1	849	37	277	2.53	<2	<5	<2	<2	2	<.2	<2	2	43	.50	.021	2	824	6.49	6	.09	6	2.22	<.01	<.01	<1	7
E 142128	1	17	3	27	<.1	1866	81	499	3.25	<2	<5	<2	<2	1	.2	<2	3	40	.14	.004	<2	1023	17.10	3	.01	25	.88	<.01	<.01	1	8
E 142129	1	54	12	31	.1	2004	91	454	4.43	2	<5	<2	<2	3	.3	<2	<2	37	.17	.003	<2	1143	12.04	8	.01	38	.55	<.01	<.01	1	11
E 142130	1	15	3	21	.3	2210	99	525	3.97	<2	<5	<2	<2	2	<.2	<2	<2	36	.09	.002	<2	1144	18.03	3	<.01	84	.67	<.01	<.01	1	4
E 142131	1	19	3	20	.2	2216	101	434	3.87	2	<5	<2	<2	2	<.2	<2	4	39	.08	.001	<2	1277	17.84	3	<.01	96	.69	<.01	<.01	1	10
E 142132	1	7	2	20	.1	2275	105	430	4.03	<2	<5	<2	<2	1	.2	<2	5	40	.05	.001	<2	1201	18.23	6	<.01	93	.71	<.01	<.01	1	4
E 142133	<1	8	8	20	<.1	2231	103	454	3.97	<2	<5	<2	<2	2	.2	<2	4	38	.11	.002	<2	1215	17.94	2	<.01	85	.69	<.01	<.01	1	<1
E 142134	1	8	3	21	.1	2091	94	454	4.41	2	<5	<2	<2	2	.4	<2	3	40	.20	.002	<2	1255	14.12	4	<.01	47	.64	<.01	<.01	1	8
E 142135	<1	8	4	22	.1	1916	84	438	3.84	<2	<5	<2	<2	3	.2	<2	2	27	.23	.003	<2	851	11.02	8	<.01	18	.35	<.01	<.01	<1	4
E 142136	<1	8	7	23	<.1	1926	82	439	3.16	<2	<5	<2	<2	1	.2	<2	<2	24	.15	.002	<2	772	13.28	4	<.01	16	.35	<.01	<.01	1	3
E 142137	<1	26	5	25	.1	1843	78	412	3.08	<2	<5	<2	<2	4	.2	<2	3	31	.64	.002	<2	1101	17.60	8	.01	22	.87	<.01	<.01	<1	7
E 142138	1	59	7	42	<.1	122	20	495	3.36	<2	<5	<2	<2	11	<.2	<2	4	65	2.31	.026	<2	94	2.86	58	.17	5	1.74	.04	.18	1	11
E 142139	<1	61	10	51	<.1	97	20	487	3.51	<2	<5	<2	<2	29	<.2	<2	4	87	1.73	.054	<2	82	2.71	269	.27	2	1.99	.11	.77	<1	3
E 142140	1	21	6	109	.1	1510	64	565	3.72	6	<5	<2	<2	29	.4	<2	4	46	1.10	.054	<2	867	11.58	41	.10	16	1.26	.01	.01	<1	<1
E 142141	1	12	8	18	.1	1872	73	366	4.36	6	<5	<2	<2	3	<.2	<2	<2	28	.17	.004	<2	835	10.18	11	.01	11	.40	<.01	<.01	1	7
E 142142	<1	26	4	18	<.1	1842	72	460	4.16	5	<5	<2	<2	15	<.2	<2	3	25	.28	.006	<2	623	12.05	11	<.01	11	.44	<.01	.01	1	8
E 142143	<1	19	3	16	<.1	1939	91	340	3.66	3	<5	<2	<2	2	.2	<2	4	22	.07	.003	<2	641	17.81	7	<.01	22	.37	<.01	<.01	1	<1
E 142144	1	8	4	15	.1	1668	72	383	3.35	3	<5	<2	<2	10	.2	<2	<2	19	.52	.003	<2	510	16.35	9	<.01	8	.23	<.01	.01	1	14
E 142145	<1	22	4	12	.1	1498	70	431	3.62	3	<5	<2	<2	11	<.2	<2	<2	21	.46	.003	<2	640	13.86	4	<.01	7	.29	<.01	<.01	1	11
E 142146	1	36	10	18	.1	2047	85	346	4.50	4	<5	<2	<2	11	<.2	<2	<2	20	.58	.003	<2	762	11.88	2	<.01	12	.15	<.01	<.01	1	15
E 142147	1	32	<2	16	.1	1720	66	386	3.48	6	<5	<2	<2	17	.2	<2	<2	30	.80	.008	<2	521	14.78	9	<.01	9	.56	<.01	.03	1	7
E 142148	<1	15	9	12	.1	1543	72	466	3.32	<2	<5	<2	<2	12	.3	<2	<2	19	.43	.002	<2	712	17.35	5	<.01	17	.28	<.01	<.01	1	11
E 142149	1	5	3	16	<.1	2073	88	607	3.70	4	5	<2	<2	5	.3	<2	2	20	.05	.002	<2	799	17.33	3	<.01	47	.27	<.01	<.01	1	11
E 142150	1	8	<2	20	.1	2445	98	652	4.15	3	5	<2	<2	6	.2	<2	<2	23	.05	.002	<2	887	18.79	3	<.01	68	.28	<.01	<.01	1	7
E 142151	1	17	<2	19	.1	2387	100	686	4.20	2	<5	<2	<2	1	<.2	<2	3	25	.01	.002	<2	990	19.30	<2	<.01	77	.30	<.01	<.01	<1	<1
E 142152	1	5	4	19	.1	2291	94	698	4.02	2	5	<2	<2	5	<.2	<2	2	23	.22	.002	<2	894	18.08	<2	<.01	77	.27	<.01	<.01	1	11
E 142153	<1	14	5	13	<.1	1089	67	646	3.72	2	<5	<2	<2	1	<.2	<2	2	24	.09	.002	<2	887	13.65	3	<.01	8	.25	<.01	<.01	<1	7
E 142154	<1	11	8	12	.2	705	61	665	3.56	3	<5	<2	<2	2	<.2	<2	<2	20	.19	.002	<2	878	11.68	115	<.01	5	.19	<.01	<.01	1	8
STANDARD C/AU-R	19	58	39	122	6.9	72	31	1043	3.96	43	16	5	36	50	17.0	15	19	60	.51	.090	40	57	.92	184	.08	33	1.88	.06	.16	11	489

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



AA ANALYTICAL



AA ANALYTICAL

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
E 142155	<1	10	<2	14	.2	1091	62	575	3.23	3	<5	<2	<2	1	<2	<2	2	16	.13	.002	<2	907	11.85	2	<.01	12	.18	<.01	<.01	1	6
E 142156	<1	8	<2	17	<.1	1927	87	588	3.59	<2	<5	<2	<2	1	<2	<2	<2	17	.11	.002	<2	992	16.41	<2	<.01	20	.25	<.01	.01	1	11
E 142157	<1	11	7	15	<.1	1382	75	574	3.59	2	<5	<2	<2	2	<2	<2	3	22	.24	.002	<2	964	16.80	<2	<.01	13	.31	<.01	<.01	<1	5
E 142158	<1	8	13	13	.1	827	59	742	3.27	<2	<5	<2	<2	3	<2	2	2	19	.82	.003	<2	792	13.35	<2	<.01	8	.24	<.01	<.01	<1	.3
E 142159	<1	8	11	9	<.1	573	34	608	2.49	4	<5	<2	<2	11	<2	<2	<2	13	3.36	.002	<2	494	13.78	4	<.01	6	.19	<.01	<.01	1	3
E 142160	<1	11	8	15	<.1	1044	63	642	3.81	<2	<5	<2	<2	2	<2	<2	4	25	.33	.003	<2	972	13.17	4	<.01	13	.33	<.01	<.01	<1	3
E 142161	<1	13	8	16	<.1	1033	61	699	3.43	2	<5	<2	<2	1	<2	2	2	17	.26	.002	<2	703	12.55	<2	<.01	10	.19	<.01	<.01	1	2
E 142162	1	14	2	15	<.1	1314	69	518	3.39	<2	<5	<2	<2	2	<2	<2	3	25	.35	.002	<2	886	15.90	<2	<.01	18	.38	<.01	<.01	1	3
E 142163	<1	10	<2	20	<.1	2071	91	551	3.64	<2	<5	<2	<2	1	<2	<2	2	25	.26	.001	<2	952	17.63	2	<.01	34	.36	<.01	<.01	<1	2
E 142164	<1	18	12	33	.3	1918	88	566	3.70	<2	<5	<2	<2	1	<2	<2	2	26	.56	.002	<2	964	17.51	54	<.01	30	.37	<.01	<.01	<1	14
E 142165	<1	15	5	20	.1	2082	91	545	3.75	6	<5	<2	<2	1	<2	<2	4	26	.44	.002	<2	1009	17.10	<2	<.01	33	.37	<.01	<.01	1	2
E 142166	<1	17	<2	20	<.1	2080	86	489	3.67	18	<5	<2	<2	1	<2	<2	3	29	.35	.002	<2	1059	17.13	<2	<.01	34	.44	<.01	<.01	.1	6
E 142167	<1	11	2	16	.1	1323	74	635	3.64	12	<5	<2	<2	1	<2	<2	<2	26	.48	.002	<2	1038	16.81	<2	<.01	20	.36	<.01	<.01	<1	4
E 142168	<1	12	8	15	.1	1382	66	589	3.04	10	<5	<2	<2	1	<2	<2	<2	18	.41	.002	<2	621	12.96	<2	<.01	14	.22	<.01	<.01	<1	5
E 142169	<1	12	6	14	<.1	996	63	593	2.92	6	<5	<2	<2	3	<2	<2	2	18	.84	.002	<2	665	13.32	2	<.01	7	.28	<.01	<.01	1	7
E 142170	<1	10	6	14	<.1	1125	61	551	3.01	5	<5	<2	<2	3	<2	<2	<2	19	.92	.003	<2	740	13.99	<2	<.01	9	.32	<.01	<.01	1	8
E 142171	<1	12	7	16	<.1	1155	65	560	3.46	5	<5	<2	<2	1	<2	<2	<2	22	.47	.002	<2	856	16.34	<2	<.01	17	.34	<.01	<.01	<1	2
E 142172	1	12	4	19	.1	1835	81	578	3.45	7	<5	<2	<2	1	.2	<2	<2	23	.48	.002	<2	885	17.93	<2	<.01	35	.31	<.01	<.01	<1	2
E 142173	<1	13	<2	20	.1	2000	87	550	3.45	2	<5	<2	<2	1	<2	<2	3	26	.32	.002	<2	1049	18.21	<2	<.01	41	.37	<.01	<.01	<1	2
E 142174	1	16	4	19	<.1	2007	87	573	3.58	<2	<5	<2	<2	1	<2	<2	2	24	.37	.002	<2	924	17.83	<2	<.01	40	.33	<.01	<.01	1	1
E 142175	<1	8	<2	15	<.1	1347	69	576	3.61	<2	<5	<2	<2	1	<2	<2	2	24	.63	.002	<2	878	16.57	<2	<.01	26	.34	<.01	<.01	<1	7
RE E 142175	<1	10	5	15	<.1	1353	70	587	3.68	<2	<5	<2	<2	1	.2	<2	<2	25	.64	.002	<2	876	17.88	<2	<.01	28	.34	<.01	<.01	<1	1
E 142176	<1	13	8	14	<.1	894	62	587	3.63	<2	<5	<2	<2	2	<2	<2	<2	23	.38	.003	<2	926	14.99	<2	<.01	14	.34	<.01	<.01	<1	7
E 142177	<1	9	5	13	.2	1779	74	352	3.07	651	<5	<2	<2	15	<2	5	<2	20	.97	.002	<2	536	18.46	5	<.01	15	.21	<.01	.01	1	51
E 142178	<1	9	2	12	.1	1060	57	569	3.37	122	<5	<2	<2	27	<2	<2	4	22	1.71	.002	<2	793	14.18	2	<.01	18	.35	<.01	<.01	1	15
E 142179	<1	14	7	19	<.1	1911	87	599	3.55	4	<5	<2	<2	4	<2	<2	<2	28	.60	.002	<2	1079	19.23	<2	<.01	40	.42	<.01	<.01	<1	1
E 142180	<1	10	<2	21	<.1	2042	94	562	3.80	4	<5	<2	<2	1	<2	<2	2	27	.46	.001	<2	1066	18.70	<2	<.01	43	.46	<.01	<.01	<1	4
E 142181	<1	13	<2	21	.1	2135	96	599	3.89	<2	5	<2	<2	1	<2	<2	2	29	.64	.002	<2	1045	19.15	<2	<.01	52	.40	<.01	<.01	<1	1
E 142182	<1	16	5	23	.1	2374	102	612	3.91	<2	6	<2	<2	1	<2	<2	3	27	.48	.002	<2	1063	19.90	<2	<.01	52	.37	<.01	<.01	1	4
E 142183	<1	12	3	22	.1	2234	97	653	3.83	<2	<5	<2	<2	1	<2	<2	3	28	.72	.002	<2	1090	19.97	<2	<.01	47	.40	<.01	<.01	1	3
E 142184	1	10	<2	22	.1	2210	97	572	3.82	<2	<5	<2	<2	1	.2	<2	2	31	.55	.001	<2	1166	19.70	<2	<.01	38	.44	<.01	<.01	<1	7
E 142185	<1	14	5	23	<.1	2419	102	611	3.99	<2	7	<2	<2	1	<2	<2	2	30	.36	.002	<2	1138	20.10	<2	<.01	38	.39	<.01	<.01	1	1
E 142186	1	15	6	22	.1	2330	97	634	4.00	<2	<5	<2	<2	1	.2	<2	3	27	.46	.002	<2	1044	18.94	<2	<.01	40	.31	<.01	<.01	1	16
E 142187	<1	16	5	20	.1	2297	97	571	3.88	<2	<5	<2	<2	1	<2	<2	<2	26	.36	.002	<2	941	19.73	<2	<.01	28	.38	<.01	<.01	<1	1
E 142188	<1	17	<2	23	.2	2397	102	701	3.89	<2	5	<2	<2	1	<2	<2	3	28	.26	.002	<2	1083	20.11	<2	<.01	37	.40	<.01	<.01	<1	4
STANDARD C/AU-R	19	58	43	123	6.6	75	31	1057	3.96	40	17	6	36	51	18.0	16	21	60	.52	.090	40	59	.84	186	.08	33	1.88	.06	.15	13	461

MZ-94-6

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



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Be ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 142189	1	18	<2	36	.2	2189	91	626	3.61	<2	<5	<2	<2	1	<.2	<2	<2	24	.58	.002	<2	913	19.68	2	<.01	35	.34	<.01	<.01	1	3
E 142190	1	19	<2	23	.2	2355	101	631	3.76	<2	<5	<2	<2	1	<.2	<2	<2	25	.29	.002	<2	970	19.57	<2	<.01	34	.34	<.01	<.01	1	6
E 142191	1	17	<2	24	<.1	2622	105	620	3.94	<2	<5	<2	<2	1	<.2	<2	<2	23	.18	.002	<2	836	19.75	<2	<.01	28	.33	<.01	<.01	1	<1
E 142192	<1	12	3	20	<.1	2102	97	530	4.13	<2	<5	<2	<2	1	<.2	<2	<2	26	.53	.002	<2	881	19.66	<2	<.01	27	.42	<.01	<.01	1	<1
E 142193	<1	16	6	22	<.1	2264	98	611	3.97	2	<5	<2	<2	1	<.2	<2	<2	26	.32	.002	<2	937	19.69	<2	<.01	28	.37	<.01	<.01	1	<1
E 142194	1	17	5	22	<.1	2308	98	596	3.69	<2	<5	<2	<2	1	<.2	<2	<2	26	.34	.002	<2	1006	19.85	2	<.01	29	.39	<.01	<.01	1	1
E 142195	1	17	5	22	<.1	2293	101	593	3.72	<2	<5	<2	<2	1	<.2	<2	<2	28	.43	.002	<2	1074	19.84	<2	<.01	28	.37	<.01	<.01	<1	<1
E 142196	1	18	3	21	<.1	2390	95	490	3.98	<2	<5	<2	<2	1	<.2	<2	<2	32	.22	.003	<2	875	18.27	<2	.01	19	.51	<.01	<.01	1	<1
E 142197	<1	15	2	17	.1	782	54	745	3.82	31	<5	<2	<2	6	<.2	3	<2	40	.75	.002	<2	1332	11.59	9	<.01	4	.70	<.01	<.01	1	<1
E 142198	<1	12	8	13	.2	621	44	750	3.36	2	<5	<2	<2	9	.2	<2	<2	33	1.41	.002	<2	1024	12.24	6	<.01	3	.51	<.01	<.01	1	1
RE E 142198	<1	11	6	14	.1	627	44	753	3.37	<2	<5	<2	<2	9	<.2	4	<2	33	1.42	.002	<2	1045	12.40	6	<.01	4	.51	<.01	<.01	1	1
E 142199	<1	14	4	15	.2	705	53	653	3.62	<2	<5	<2	<2	8	<.2	3	<2	39	1.01	.002	<2	1231	13.18	6	<.01	4	.70	<.01	<.01	1	12
E 142200	<1	15	<2	18	.1	942	73	555	3.45	4	<5	<2	<2	6	<.2	2	3	42	1.00	.002	<2	1368	15.24	5	<.01	12	.78	<.01	<.01	<1	9
E 142201	<1	16	5	18	<.1	1019	74	631	3.92	40	<5	<2	<2	18	<.2	<2	<2	44	1.06	.002	<2	1454	14.46	14	<.01	17	.78	<.01	<.01	1	<1
E 142202	<1	17	<2	22	.1	1519	77	641	3.50	16	<5	<2	<2	9	<.2	<2	2	35	.97	.002	<2	1256	17.65	4	<.01	38	.59	<.01	<.01	1	9
E 142203	<1	23	3	26	<.1	2155	92	643	3.73	37	<5	<2	<2	4	<.2	<2	2	33	.63	.002	<2	1218	19.32	5	<.01	63	.57	<.01	<.01	1	12
E 142204	<1	19	11	22	.1	1713	80	640	3.62	193	<5	<2	<2	7	<.2	2	<2	36	1.24	.002	<2	1248	18.16	5	<.01	40	.59	<.01	<.01	1	6
E 142205	<1	23	<2	23	.1	2053	85	490	3.40	123	<5	<2	<2	9	<.2	<2	<2	36	1.24	.002	<2	1276	19.60	3	<.01	38	.81	<.01	<.01	<1	6
E 142206	<1	24	5	25	.1	2192	90	531	3.46	17	<5	<2	<2	2	<.2	<2	<2	37	.52	.002	<2	1295	19.38	2	<.01	50	.83	<.01	<.01	<1	4
E 142207	1	20	3	26	<.1	2250	101	580	3.78	<2	<5	<2	<2	1	.2	<2	2	38	.72	.002	<2	1376	19.23	2	<.01	62	.74	<.01	<.01	1	<1
E 142208	1	21	<2	26	.1	2201	95	526	3.22	3	<5	<2	<2	1	<.2	<2	<2	32	.38	.002	<2	1181	19.04	<2	<.01	46	.66	<.01	<.01	1	7
E 142209	<1	21	<2	26	<.1	2148	95	576	3.67	<2	<5	<2	<2	1	<.2	<2	3	37	.57	.002	<2	1243	19.69	<2	<.01	51	.76	<.01	<.01	1	<1
E 142210	1	18	5	24	<.1	1938	89	560	3.63	<2	<5	<2	<2	1	<.2	<2	2	36	.60	.002	<2	1214	18.34	<2	<.01	52	.74	<.01	<.01	1	<1
E 142211	1	23	<2	26	<.1	2231	93	456	3.21	<2	<5	<2	<2	1	<.2	<2	<2	40	.58	.001	<2	1479	19.65	<2	<.01	44	.96	<.01	<.01	1	<1
E 142212	1	20	11	26	.2	2148	104	600	3.81	<2	<5	<2	<2	1	<.2	<2	3	33	.63	.002	<2	1275	19.82	<2	<.01	62	.66	<.01	<.01	1	10
E 142213	1	19	3	25	<.1	2198	95	542	3.44	<2	<5	<2	<2	1	<.2	<2	<2	33	.64	.002	<2	1224	19.17	<2	<.01	49	.69	<.01	<.01	1	<1
E 142214	1	23	5	26	<.1	2343	98	608	3.48	<2	5	<2	<2	1	<.2	<2	<2	31	.35	.002	<2	1160	18.68	<2	<.01	52	.56	<.01	<.01	2	<1
E 142215	<1	18	5	24	.1	2112	88	536	3.21	<2	<5	<2	<2	1	<.2	<2	<2	35	.83	.002	<2	1247	19.93	<2	<.01	48	.69	<.01	<.01	1	1
E 142216	<1	20	6	15	<.1	1075	63	532	3.26	6	<5	<2	<2	3	.2	4	2	22	.49	.003	<2	957	14.46	4	<.01	5	.51	<.01	<.01	1	4
E 142217	1	10	4	16	.2	1640	72	617	3.33	149	<5	<2	<2	12	<.2	4	2	16	1.36	.002	<2	633	16.39	22	<.01	11	.20	<.01	.01	1	2
E 142218	1	15	8	16	.1	1537	84	675	3.14	366	<5	<2	<2	5	<.2	4	<2	16	.30	.002	<2	696	16.80	9	<.01	14	.20	<.01	.01	<1	4
E 142219	<1	16	12	20	.1	1507	85	636	3.36	47	<5	<2	<2	4	<.2	2	<2	28	.36	.002	<2	1301	17.58	4	<.01	32	.47	<.01	<.01	1	2
E 142220	1	22	3	25	<.1	2223	98	662	3.54	39	<5	<2	<2	4	<.2	<2	3	30	.68	.001	<2	1149	20.19	4	<.01	48	.57	<.01	<.01	1	2
E 142221	1	21	7	25	.2	2233	93	479	3.24	55	<5	<2	<2	4	<.2	<2	2	32	.94	.002	<2	1279	19.60	2	<.01	39	.76	<.01	<.01	1	2
E 142222	<1	23	3	26	.4	2168	96	512	3.59	4	<5	<2	<2	2	<.2	<2	3	40	.76	.002	<2	1459	19.87	2	<.01	48	.77	<.01	<.01	1	5
STANDARD C/AU-R	20	57	41	124	6.6	72	32	1040	3.96	42	17	6	36	52	19.0	19	20	61	.48	.091	40	58	.88	187	.08	34	1.88	.06	.15	12	460

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



HUG 10/94 10:40 PM HOME LIBS

10/11/94

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	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 142223	1	23	9	26	<.1	2509	101	556	3.37	2	<5	<2	<2	1	<.2	<2	2	32	.68	.002	<2	1115	20.35	2	<.01	70	.59	<.01	<.01	<1	9
E 142224	1	16	4	27	<.1	2157	94	573	3.17	2	<5	<2	<2	1	<.2	<2	2	43	.93	.002	<2	1361	21.93	<2	<.01	52	.87	<.01	<.01	<1	6
E 142225	<1	18	8	27	.1	2419	103	647	3.83	2	<5	<2	<2	1	<.2	<2	4	38	.71	.003	<2	1200	20.65	<2	<.01	52	.66	<.01	<.01	1	6
E 142226	<1	18	6	24	.1	2106	93	599	3.62	<2	<5	<2	<2	1	<.2	<2	3	42	.88	.002	<2	1417	20.67	<2	<.01	50	.78	<.01	<.01	1	3
E 142227	1	18	6	30	<.1	2182	93	579	3.42	<2	<5	<2	<2	1	<.2	<2	2	36	.64	.002	<2	1233	20.06	<2	<.01	46	.76	<.01	<.01	1	3
E 142228	<1	24	3	27	.1	2366	98	636	3.64	<2	<5	<2	<2	1	<.2	<2	<2	36	.74	.002	<2	1187	21.00	<2	<.01	45	.73	<.01	<.01	<1	3
E 142229	1	21	4	25	<.1	2268	87	568	3.29	<2	<5	<2	<2	<1	<.2	<2	3	35	.55	.002	<2	1192	20.28	<2	<.01	36	.74	<.01	<.01	<1	<1
E 142230	1	22	8	28	<.1	2328	100	641	3.86	2	7	<2	<2	<1	<.2	<2	2	35	.21	.002	<2	1251	20.96	2	<.01	42	.71	<.01	<.01	<1	<1
E 142231	<1	18	10	20	.1	1708	79	448	3.13	<2	<5	<2	<2	1	.2	2	2	35	2.94	.002	<2	1115	22.74	<2	<.01	23	1.04	<.01	<.01	1	<1
E 142232	<1	19	6	26	<.1	2244	98	626	3.72	<2	<5	<2	<2	1	<.2	<2	2	38	1.01	.002	<2	1269	21.34	<2	<.01	37	.72	<.01	<.01	1	<1
E 142233	<1	18	7	28	<.1	2416	95	654	4.03	<2	<5	<2	<2	1	<.2	<2	3	41	.53	.002	<2	1388	18.19	<2	<.01	37	.65	<.01	<.01	1	3
E 142234	1	22	4	27	<.1	2386	104	665	3.97	3	<5	<2	<2	<1	<.2	<2	4	32	.46	.002	<2	1215	18.89	<2	<.01	31	.49	<.01	<.01	<1	2
E 142235	1	17	<2	30	.1	2559	121	573	3.54	2	7	<2	<2	<1	<.2	<2	2	41	.11	.002	<2	1314	18.89	<2	<.01	32	.93	<.01	<.01	1	<1
E 142236	1	19	3	28	.1	2254	93	612	3.61	<2	<5	<2	<2	<1	<.2	<2	3	35	.51	.002	<2	1214	19.37	<2	<.01	29	.66	<.01	<.01	1	3
E 142237	<1	11	4	92	.1	1876	75	558	4.08	<2	<5	<2	<2	1	.6	<2	2	46	1.39	.002	<2	1092	20.06	<2	<.01	25	1.15	<.01	<.01	<1	3
E 142238	1	19	4	27	.2	2452	98	571	3.55	<2	<5	<2	<2	1	<.2	<2	2	39	.94	.001	<2	1256	19.52	<2	<.01	32	.78	<.01	<.01	<1	<1
E 142239	<1	21	7	27	.1	2277	120	697	4.10	3	<5	<2	<2	<1	<.2	2	2	32	.51	.002	<2	997	19.81	<2	<.01	40	.60	<.01	<.01	<1	6
E 142240	1	21	7	26	<.1	2305	105	622	3.87	3	<5	<2	<2	<1	<.2	2	2	30	.40	.002	<2	1031	18.44	<2	<.01	31	.55	<.01	<.01	1	6
E 142241	<1	21	9	25	<.1	2120	91	590	3.71	2	<5	<2	<2	1	.2	2	2	34	.44	.002	<2	1089	20.18	2	<.01	31	.67	<.01	<.01	1	3
E 142242	1	13	5	28	<.1	2430	105	584	3.53	<2	<5	<2	<2	<1	<.2	<2	2	42	.50	.002	<2	1506	20.38	<2	<.01	31	.94	<.01	<.01	1	<1
E 142243	1	14	8	25	<.1	2213	89	553	4.53	<2	<5	<2	<2	1	<.2	<2	4	43	1.04	.002	<2	1382	20.74	<2	<.01	26	.88	<.01	<.01	1	3
E 142244	1	17	<2	26	.1	2295	93	545	4.12	4	<5	<2	<2	<1	<.2	<2	2	43	.34	.002	<2	1331	19.94	<2	<.01	26	1.09	<.01	<.01	<1	3
RE E 142244	<1	16	<2	26	.1	2279	98	539	4.07	3	7	<2	<2	<1	<.2	<2	2	42	.33	.001	<2	1311	20.00	<2	<.01	26	1.06	<.01	<.01	<1	3
E 142245	1	22	5	26	<.1	2332	99	618	3.69	<2	<5	<2	<2	<1	<.2	<2	3	33	.27	.002	<2	1121	19.05	<2	<.01	32	.70	<.01	<.01	1	6
E 142246	1	20	4	29	.1	2398	106	673	4.12	3	<5	<2	<2	<1	<.2	2	3	30	.14	.002	<2	1107	17.44	2	<.01	20	.45	<.01	<.01	1	3
E 142247	1	22	4	26	<.1	2361	104	638	4.11	2	<5	<2	<2	1	.2	<2	2	41	1.23	.002	<2	1218	20.91	<2	<.01	30	.85	<.01	<.01	1	6
E 142248	<1	13	11	25	<.1	2352	99	567	3.65	<2	5	<2	<2	<1	<.2	<2	<2	41	.90	.002	<2	1247	20.40	<2	<.01	25	.91	<.01	<.01	1	<1
E 142249	<1	17	<2	27	<.1	2278	87	615	3.26	2	<5	<2	<2	<1	<.2	<2	2	38	.62	.002	<2	1226	20.73	<2	<.01	29	.79	<.01	<.01	<1	3
E 142250	<1	16	3	27	<.1	2210	84	554	3.93	<2	<5	<2	<2	1	<.2	2	2	42	1.15	.002	<2	1387	19.06	<2	<.01	26	.75	<.01	<.01	1	8
E 142251	1	18	2	27	.1	2334	93	604	3.49	<2	<5	<2	<2	<1	<.2	3	3	39	.47	.002	<2	1304	20.52	<2	<.01	27	.81	<.01	<.01	1	<1
E 142252	1	18	3	29	<.1	2381	105	685	4.28	<2	<5	<2	<2	<1	<.2	2	2	37	.22	.002	<2	1295	18.31	<2	<.01	19	.53	<.01	<.01	1	<1
E 142253	1	27	10	26	.1	2569	111	624	3.65	3	<5	<2	<2	<1	.2	<2	2	32	.46	.002	<2	1168	18.92	<2	<.01	31	.60	<.01	<.01	<1	7
E 142254	1	9	6	24	.2	2141	90	479	3.36	2	<5	<2	<2	1	<.2	<2	3	39	.71	.001	<2	1304	19.35	<2	<.01	38	.83	<.01	<.01	1	5
F 142255CZ-94-10	1	10	<2	22	.1	2113	84	497	3.56	2	<5	<2	<2	1	<.2	2	2	39	.84	.001	<2	1193	19.61	2	<.01	34	.83	<.01	<.01	1	3
STANDARD C/AU-R	20	58	38	123	6.5	72	31	1034	3.96	42	18	5	36	51	18.7	19	19	60	.51	.089	39	57	.85	186	.08	32	1.88	.06	.15	10	526

CZ-94-9

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



SAMPLE#	No 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 %	Be ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 142511	1	8	9	14	.1	1068	75	683	4.07	25	<5	<2	<2	2	<.2	<2	3	29	.24	.002	<2	941	12.59	<2	<.01	17	.40	<.01	<.01	2	13
E 142512	<1	9	6	13	.2	1039	63	559	3.15	2	<5	<2	<2	2	<.2	<2	3	26	.41	.002	<2	899	13.50	<2	<.01	15	.35	<.01	.01	1	9
E 142513	1	8	7	12	.1	887	57	579	3.29	<2	<5	<2	<2	2	<.2	<2	<2	24	1.02	.001	<2	855	13.04	<2	<.01	14	.32	<.01	<.01	<1	13
E 142514	1	12	4	17	.1	1544	79	578	3.38	<2	<5	<2	<2	2	.2	<2	2	29	.54	.002	<2	1096	14.00	<2	<.01	29	.34	<.01	.01	1	7
E 142515	<1	13	<2	17	.2	1685	77	524	3.24	<2	<5	<2	<2	2	<.2	<2	<2	27	.65	.002	<2	911	16.87	<2	<.01	28	.36	<.01	<.01	<1	6
E 142516	1	9	3	18	.1	1912	83	519	3.28	<2	<5	<2	<2	2	<.2	<2	<2	26	.44	.002	<2	840	17.25	<2	<.01	36	.35	<.01	<.01	1	3
E 142517	<1	11	2	18	.1	1981	83	533	3.16	2	<5	<2	<2	1	<.2	<2	3	26	.40	.002	<2	904	17.17	<2	<.01	43	.33	<.01	.01	1	7
E 142518	<1	11	<2	19	.3	2131	91	507	3.54	2	<5	<2	<2	1	<.2	<2	3	26	.42	.002	<2	924	16.98	<2	<.01	49	.33	<.01	.01	1	6
E 142519	1	12	5	20	.1	2181	91	538	3.37	2	<5	<2	<2	1	.2	<2	2	25	.29	.002	<2	882	16.64	<2	<.01	49	.33	<.01	<.01	<1	10
E 142520	1	20	3	24	.2	2120	91	500	3.27	<2	<5	<2	<2	2	<.2	<2	2	25	.43	.002	<2	946	17.30	278	<.01	34	.37	<.01	<.01	2	6
E 142521	<1	14	7	21	.2	2271	101	605	3.45	<2	<5	<2	<2	1	.2	<2	3	27	.42	.002	<2	1031	18.19	<2	<.01	45	.31	<.01	<.01	2	<1
RE E 142521	1	14	<2	21	.1	2252	101	597	3.38	<2	7	<2	<2	1	<.2	<2	3	26	.41	.001	<2	1037	17.46	<2	<.01	44	.31	<.01	<.01	2	<1
E 142522	1	15	<2	20	.1	2258	98	558	3.28	<2	<5	<2	<2	1	<.2	<2	2	24	.41	.002	<2	874	17.68	<2	<.01	45	.26	<.01	<.01	<1	10
E 142523	1	16	3	21	.1	2292	99	590	3.33	2	<5	<2	<2	1	<.2	<2	2	26	.45	.002	<2	987	18.09	3	<.01	46	.33	<.01	<.01	2	13
E 142524	1	16	2	20	.1	2244	97	525	3.31	<2	<5	<2	<2	1	.2	<2	<2	25	.39	.002	<2	927	18.05	<2	<.01	43	.31	<.01	<.01	1	9
E 142525	1	14	<2	20	.2	2183	95	545	3.39	<2	<5	<2	<2	1	<.2	<2	2	26	.28	.002	<2	1059	17.85	<2	<.01	45	.33	<.01	<.01	2	5
E 142526	<1	11	4	20	.2	2074	88	561	3.17	7	<5	<2	<2	1	<.2	<2	<2	23	.34	.002	<2	939	17.77	<2	<.01	44	.29	<.01	<.01	1	2
E 142527	<1	9	5	14	.1	1016	54	517	3.13	39	<5	<2	<2	3	<.2	<2	2	26	.83	.002	<2	963	12.48	<2	<.01	33	.36	<.01	.01	1	3
E 142528	<1	9	3	11	.1	965	54	563	2.95	161	<5	<2	<2	2	<.2	<2	2	20	.71	.002	<2	774	11.97	<2	<.01	12	.23	<.01	<.01	<1	19
E 142529	<1	10	2	9	.1	549	45	608	3.06	10	<5	<2	<2	1	<.2	<2	3	24	.44	.002	<2	944	11.97	<2	<.01	8	.27	<.01	.01	<1	6
E 142530	<1	8	4	11	.1	667	50	600	3.53	3	<5	<2	<2	1	<.2	<2	<2	25	.48	.002	<2	901	12.05	<2	<.01	9	.29	<.01	.01	1	6
E 142531	<1	11	4	15	.1	1383	73	574	3.41	4	<5	<2	<2	1	<.2	<2	2	25	.40	.002	<2	980	14.17	<2	<.01	22	.32	<.01	<.01	1	6
E 142532	<1	13	<2	16	.2	1929	88	474	2.85	6	<5	<2	<2	2	<.2	<2	3	27	.57	.002	<2	1041	17.90	<2	<.01	33	.40	<.01	<.01	2	6
E 142533	<1	9	4	15	.1	1325	69	556	3.66	4	5	<2	<2	3	<.2	<2	2	28	.76	.002	<2	1007	14.53	<2	<.01	22	.35	<.01	<.01	2	<1
E 142534	<1	11	<2	14	.1	1279	60	608	3.36	4	<5	<2	<2	1	<.2	<2	<2	23	.32	.002	<2	802	13.42	<2	<.01	20	.30	<.01	<.01	1	6
E 142535	<1	11	<2	13	.1	1103	66	626	3.33	4	<5	<2	<2	1	<.2	<2	2	24	.45	.002	<2	896	13.34	<2	<.01	22	.28	<.01	<.01	<1	3
STANDARD C/AU-R	21	59	43	127	7.1	74	31	1083	3.96	42	19	7	39	52	18.7	15	20	62	.50	.093	41	62	.90	183	.08	34	1.88	.07	.17	15	464

MZ-94-7

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

COMP: MINNOVA INC.
 PROJ: 671
 ATTN: D.HEBERLEIN/U.MOWAT

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-0901-RD1+2
 DATE: 91/08/29
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	MO PPM	NI PPM	PB PPM	SB PPM	TI PPM	ZN PPM	CR PPM	AU-FIRE PPM
A98134	.5	1	10	1	664	19	1	51	26	1182	4
A98135	.5	1	5	1	426	11	1	47	22	1038	2
A98136	.5	1	7	1	530	17	1	36	22	1005	2
A98137	.5	1	11	1	660	16	1	30	21	1069	8
A98138	.7	91	17	1	1048	20	1	18	19	807	59
A98139	.6	1	15	1	439	17	1	21	18	758	6
A98140	.6	1	13	1	451	11	1	23	17	838	2
A98141	.9	1	37	1	553	13	1	19	15	703	1
A98142	.6	125	12	1	771	18	1	15	15	697	27
A98143	.9	1	19	1	464	13	1	15	13	604	4
A98144	.7	1	6	1	1501	29	1	51	25	1054	2
A98145	.6	1	10	1	1671	26	1	59	27	1201	3
A98146	.5	1	5	1	1765	30	1	32	26	1129	3
A98147	.5	1	9	1	1624	29	1	45	25	1010	8
A98148	.6	1	7	1	1498	25	1	38	23	962	4
A98150	.7	1	15	1	1694	26	1	52	31	1297	2
A98151	.6	1	13	1	1698	26	1	56	34	1410	12
A98152	.5	1	12	1	1687	25	1	52	38	1508	3
A98153	.6	1	10	1	1667	28	1	46	31	1179	3
A98154	.8	1	9	1	1510	27	1	44	30	1376	2
A98155	.7	1	10	1	1600	27	1	41	26	1124	6
A98156	.8	1	8	1	1543	23	1	49	25	1035	1
A98157	.7	1	13	1	1597	21	1	42	24	893	4
A98158	.6	1	10	1	1531	23	1	35	24	883	2
A98159	.6	1	11	1	1582	26	1	53	30	1264	2
A98160	.7	1	15	1	1438	23	1	62	31	1404	3
A98161	.7	1	12	1	1369	27	1	73	33	1537	2
A98162	.7	1	14	1	1241	23	1	51	31	1397	1
A98163	.6	1	13	1	1110	18	1	51	28	1330	2
A98164	.6	1	14	1	1106	22	1	45	27	1248	28
A98165	.3	1	15	1	427	14	1	14	23	978	3
A98166	.4	1	14	1	495	15	1	22	24	1184	2
A98167	.4	1	14	1	426	14	1	21	23	1085	1
A98168	.4	1	18	1	399	18	1	16	23	1133	53
A98169	.4	34	12	1	864	16	1	11	23	1156	17
A98170	.4	1	12	1	494	14	1	11	21	1103	12
A98171	.3	1	10	1	473	16	1	14	25	1286	4
A98172	.4	55	11	1	797	20	1	17	25	1143	2
A98173	.5	1	12	1	456	16	1	10	24	966	1
A98174	.4	1	17	1	1029	22	1	12	22	799	4
A98175	.4	1	14	1	1181	20	1	18	24	993	3
A98176	.3	1	14	1	638	18	1	27	31	1297	10
A98177	.5	1	11	1	454	19	1	24	24	1052	1
A98178	.8	355	12	1	1265	21	43	14	17	582	20
A98179	1.1	568	21	1	1253	27	63	14	19	528	22
A98180	.8	1211	15	1	1208	18	29	4	13	347	40
A98181	.8	849	12	1	1281	18	23	5	16	390	21
A98182	1.0	1072	13	1	1329	22	30	9	15	459	71
A98183	.8	2024	12	1	1424	23	44	14	17	671	334
A98184	.7	243	11	1	832	18	1	25	22	946	76
A98185	.5	1	22	1	394	14	1	28	23	1035	1
A98186	.4	1	6	1	418	11	1	24	22	862	1
A98187	.6	1	11	1	928	17	1	26	27	976	3
A98188	.6	1	14	1	1384	25	1	45	29	1321	1
A98189	.5	1	13	1	1139	21	1	47	29	1287	2
A98190	.4	1	13	1	1069	25	1	43	29	1349	1
A98191	.4	1	17	1	1490	24	1	32	33	1304	1
A98192	.6	1	13	1	1677	28	1	45	34	1446	7
A98193	.6	1	11	1	1472	21	1	33	27	1067	3
A98194	.8	1	12	1	1477	22	1	35	27	1098	42

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COMP: MINNOVA INC.
 PROJ: 671
 ATTN: D.HEBERLEIN/U.MOWAT

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 1V-0945-RJ1+2
 DATE: 91/09/04
 * CORE * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	MO PPM	NI PPM	PB PPM	SB PPM	TI PPM	ZN PPM	CR PPM	AU-FIRE PPB
A98202 91-3	.5	24	8	1	1064	3	1	13	19	676	18
A98203	.4	1	9	1	862	3	1	13	20	733	11
A98204	.4	215	5	1	1271	6	16	10	17	705	161
A98205	.8	254	19	1	1452	7	19	9	15	674	192
A98206	.7	816	8	1	1344	10	45	8	15	551	400
A98207	.6	2791	12	1	1310	7	28	7	16	484	4910
A98208	.7	175	5	7	265	1	10	4	6	288	341
A98209	1.9	94	12	1	73	1	4	3293	23	173	145
A98210	.7	1	9	1	861	1	1	56	25	704	1
A98211	.9	332	9	1	1403	9	21	21	14	669	350
A98212	.8	248	9	1	1406	8	21	44	22	957	286
A98213	.8	281	11	1	1445	7	47	23	15	762	482
A98214	.7	127	12	1	1205	7	23	26	22	1030	420
A98215	.3	1	10	1	386	3	1	13	22	943	6
A98216	.4	1	14	1	699	7	1	21	25	1137	3
A98217	.4	1	10	1	1290	11	1	27	34	1393	12
A98218	.6	1	12	1	655	6	1	23	29	1364	2
A98219	.6	1	13	1	675	7	1	24	28	1297	15
A98220	.7	1	10	1	1583	12	1	29	34	1338	1
A98221	.3	1	13	1	1857	15	1	32	39	1383	2
A98222	.4	1	13	1	1894	17	1	29	31	1065	20
A98223	.3	1	10	1	1940	16	1	30	30	1080	19
A98224	.4	1	11	1	1874	17	1	26	33	1154	1
A98225	.5	1	15	1	1875	12	1	24	38	1185	1
A98226	.3	1	18	1	2072	12	1	32	40	1449	1
A98227	.5	1	13	1	1731	14	1	30	33	1287	1
A98228	.5	1	12	1	1632	13	1	33	35	1344	4
A98229	.7	1	14	1	1760	17	1	46	36	1480	3
A98230	.5	1	15	1	1850	18	1	63	33	1357	1
A98231	.6	1	13	1	1666	15	1	22	31	1162	7
A98232	.5	1	16	1	1756	13	1	21	29	1009	1
A98233	.4	1	13	1	1585	9	1	19	27	1031	7
A98234	.5	1	13	1	1670	17	1	28	32	1243	13
A98235	.4	1	13	1	1647	8	1	24	27	912	12
A98236	.6	1	13	1	1606	11	1	25	27	980	2
A98237	.5	1	13	1	1538	12	1	19	27	1063	1
A98238	.6	1	13	1	1652	13	1	17	28	1095	21
A98239 71-4	.2	1	13	1	1677	1	1	30	27	1134	27
A98240	.1	1	17	1	1703	2	1	28	27	1197	3
A98241	.8	1	12	1	1485	8	1	32	25	1014	1
A98242	.6	1	12	1	1582	9	1	30	28	1096	19
A98243	.7	1	10	1	1639	14	1	33	32	1208	17
A98244	.5	1	9	1	1577	10	1	33	33	1196	3
A98245	.7	1	9	1	1589	13	1	37	32	1235	7
A98246	.6	1	9	1	1515	8	1	65	26	837	1
A98247	.6	1	9	1	1700	13	1	27	31	1067	19
A98248	.7	1	13	1	1709	15	1	31	31	1141	21
A98249	.6	1	9	1	1646	10	1	33	32	1376	3
A98250	.4	1	10	1	1730	15	1	41	38	1437	18
A98251	.5	1	9	1	1049	16	1	76	30	1215	3
A98252	.3	1	11	1	976	9	1	38	30	1197	3
A98253	.6	1	12	1	1030	3	1	27	29	1118	18
A98254	.7	1	11	1	1073	9	1	44	35	1428	3
A98255	1.8	1	107	1	63	1	1	4376	57	133	5
A98256	1.8	1	71	1	67	1	1	4017	58	181	5
A98257	2.0	1	150	1	278	1	1	4445	52	306	3
A98258	.7	1	8	1	1467	11	1	131	39	1780	1
A98259	1.2	1	17	1	833	1	1	1136	35	870	1
A98260	.7	1	9	1	1215	7	1	49	27	1070	1
A98261	.7	1	15	1	1285	8	1	52	27	1081	1

COMP: MINNOVA INC.

PROJ: 671

ATTN: D.HEBERLEIN/U.MOWAT

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

FILE NO: 1V-0945-RJ3+4

DATE: 91/09/04

* CORE * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	CU PPM	MO PPM	NI PPM	PB PPM	SB PPM	TI PPM	ZN PPM	CR PPM	AU-FIRE PPB
A98262	.2	1	16	1	1277	20	1	35	31	1192	1
A98263	.4	1	15	1	529	10	1	27	25	1141	3
A98264	.6	1	7	1	386	11	1	22	26	1195	1
A98265	.6	1	9	1	433	15	1	15	24	1079	1
A98266	.6	1	5	1	545	11	1	21	27	1246	1
A98267	.6	1	9	1	725	11	1	22	27	1374	1
A98268	.5	82	9	1	1165	19	4	13	21	981	33
A98269	.8	131	13	1	979	15	2	14	20	800	40
A98270	.8	1	11	1	532	10	1	16	20	972	5
A98271	.5	1	11	1	477	9	1	24	27	1243	10
A98272	.6	1	161	1	451	34	1	39	72	1103	5
A98273	.5	1	6	1	515	14	1	14	24	904	1
A98274	.6	220	13	1	1195	18	11	10	18	709	138
A98275	.9	2054	11	1	1277	18	39	9	15	601	1260
A98276	.8	977	12	1	1306	11	16	11	16	531	313
A98277	.8	1210	9	1	918	9	10	8	13	426	1060
A98278	.8	1254	10	1	1452	14	39	9	15	576	195
A98279	.9	3769	12	1	1447	18	42	10	17	693	1810
A98280	1.0	805	6	1	704	1	13	6	9	382	1280
A98281	.8	2329	10	1	1409	18	55	8	14	571	1105
A98282	.9	1810	15	1	1331	17	36	8	15	606	722
A98283	1.3	1358	15	1	1465	23	36	10	16	576	427
A98284	1.1	1420	16	1	1290	16	29	7	15	562	535
A98285	1.2	1643	12	1	1187	18	31	9	14	505	1000
A98286	1.1	1607	13	1	1314	17	36	10	16	580	1020
A98287	.6	1	6	1	632	13	1	16	23	975	6
A98288	.7	1	12	1	828	10	1	21	26	1355	1
A98289	.8	46	10	1	1141	14	1	14	22	1000	42
A98290	.7	1	5	1	562	10	1	18	22	1083	1
A98291	.7	1	9	1	371	8	1	16	22	1030	1
A98292	.1	1	11	1	426	7	1	20	26	942	2
A98293	.2	1	12	1	590	16	1	25	32	1226	1
A98294	.3	1	13	1	752	21	1	35	30	1233	4
A98295	.4	1	14	1	1294	25	1	37	36	1402	1
A98296	.2	1	11	1	1541	22	1	37	35	1236	3
A98297	.5	1	21	1	1711	28	1	389	46	1427	3
A98298	.4	1	20	1	1970	22	1	109	39	1420	2
A98299	.3	1	15	1	1893	29	1	50	42	1510	6
A98300	.2	1	15	1	1729	23	1	42	37	1328	2
A98301	.4	1	13	1	1555	19	1	50	36	1394	4
A98302	.4	1	14	1	1633	21	1	49	37	1343	3
A98303	.3	1	17	1	1932	22	1	50	35	1285	3
A98304	.4	1	16	1	2017	20	1	46	35	1214	2
A98305	.3	1	17	1	2045	25	1	41	36	1297	9
A98306	.4	1	13	1	1647	24	1	50	38	1469	6
A98307	.3	1	15	1	1630	19	1	54	36	1300	4
A98308	.4	1	19	1	1752	24	1	51	38	1323	2
A98309	.4	1	17	1	1742	22	1	48	37	1453	3
A98310	.4	1	18	1	1676	23	1	61	39	1649	5
A98311	.4	1	19	1	1763	23	1	53	37	1579	8
A98312	.3	1	17	1	1813	21	1	38	35	1242	5
A98313	.5	1	18	1	1716	26	1	51	38	1443	2
A98314	.5	1	15	1	1656	22	1	60	38	1520	3
A98315	.5	1	16	1	1701	26	1	64	37	1460	2
A98316	.4	1	21	1	1713	24	1	56	36	1550	4
A98317	.4	1	17	1	1752	26	1	54	39	1693	2
A98318	.3	1	20	1	1312	14	1	56	34	1395	6
A98319	.4	1	17	1	792	13	1	35	30	1345	2
A98320	.5	714	12	1	1312	6	22	19	19	973	65
A98321	.4	308	14	1	1060	9	3	25	24	1191	13

GEOCHEMICAL ANALYSIS CERTIFICATE

Viceroy Resources PROJECT SIDNEY WILLIAMS File # 90-3769 Page 1
 880 - 999 W. Hastings St., Vancouver BC V6C 2W2

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
C 11549	1	2	4	12	.1	619	41	844	3.09	37	6	ND	1	1	.3	3	4	13	.12	.001	2	733	14.39	6	.01	3	.27	.01	.01	1	1
C 11550	3	4	2	6	.2	1468	57	680	3.78	1038	5	ND	1	5	.3	56	8	16	.50	.001	2	444	17.78	5	.01	4	.09	.01	.01	1	53
C 11551	2	11	2	8	.3	1167	48	641	3.39	367	5	ND	1	17	.2	32	4	22	1.94	.001	2	603	14.32	2	.01	2	.28	.01	.01	1	200
C 11552	2	5	2	8	.2	997	43	556	2.98	316	5	ND	1	85	.3	11	2	17	2.60	.001	2	502	15.03	4	.01	2	.15	.01	.01	1	97
C 11553	2	5	2	8	.1	1252	51	546	3.56	526	5	ND	1	32	.4	18	2	18	1.89	.001	2	567	14.62	6	.01	4	.24	.01	.01	1	280
C 11554	2	8	2	8	.1	993	45	418	3.90	186	5	ND	1	7	.2	5	3	21	.79	.001	2	767	12.81	6	.01	3	.29	.01	.01	1	49
C 11555	2	15	2	9	.1	1052	46	409	3.08	255	5	ND	1	46	.2	9	2	18	1.07	.001	2	676	13.33	3	.01	6	.22	.01	.01	1	42
C 11556	1	7	2	8	.1	688	42	620	3.27	71	5	ND	1	1	.2	5	5	15	.12	.001	2	701	13.77	6	.01	2	.28	.01	.01	1	5
C 11557	2	14	2	8	.2	1207	56	773	4.16	1584	5	ND	1	4	.2	26	2	15	.16	.001	2	491	16.99	9	.01	6	.12	.01	.01	1	1500
C 11558	1	6	2	7	.1	545	38	706	2.96	90	5	ND	1	1	.2	5	2	13	.29	.001	2	666	14.27	2	.01	2	.26	.01	.01	1	24
C 11559	1	4	2	8	.1	419	34	883	2.83	22	5	ND	1	1	.5	2	8	12	.42	.001	2	684	13.19	3	.01	3	.22	.01	.01	1	1
C 11560	1	2	2	10	.1	558	37	799	2.84	22	5	ND	1	3	.4	2	2	15	1.02	.001	2	705	14.26	7	.01	3	.23	.01	.01	1	1
C 11561	2	4	2	9	.1	1170	49	675	3.47	27	5	ND	1	8	.4	61	2	20	2.27	.001	2	525	15.10	10	.01	6	.12	.01	.01	1	13
C 11562	2	4	5	10	.2	864	49	883	3.70	66	5	ND	1	4	.5	3	2	20	.92	.001	2	838	15.54	6	.01	8	.22	.01	.01	1	4
STANDARD C/AU-R	19	60	37	130	7.0	72	32	1049	3.96	40	19	7	39	53	18.6	15	21	56	.51	.098	38	57	.92	182	.07	34	1.90	.06	.14	11	530

HOLE 5

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 Core P2 Sludge AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 23 1990 DATE REPORT MAILED: Aug 28/90. SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Viceroy Resources PROJECT SIDNEY WILLIAMS File # 90-4197 Page 1

880 - 999 W. Hastings St., Vancouver BC V6C 2W2

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
C 11563	2	9	2	9	.2	1274	56	729	3.81	550	5	ND	1	7	.2	18	2	16	.71	.003	2	565	17.53	3	.01	8	.11	.01	.02	1	19
C 11564	1	8	2	10	.1	1098	52	739	3.76	364	5	ND	1	3	.2	11	2	18	.47	.002	2	637	17.69	4	.01	6	.13	.01	.02	1	14
C 11565	2	1	2	7	.1	1419	54	425	3.51	559	5	ND	1	2	.2	20	2	19	.38	.002	2	602	18.54	4	.01	5	.14	.01	.02	1	67
C 11566	1	7	2	9	.1	1284	58	582	3.77	617	5	ND	1	6	.2	13	2	17	.42	.003	2	654	17.97	3	.01	5	.15	.01	.03	1	71
C 11567	2	8	2	7	.2	1357	57	528	3.50	2087	5	ND	1	3	.2	32	2	13	.31	.003	2	413	17.36	2	.01	4	.06	.01	.02	1	1130
C 11568	1	3	3	7	.1	1159	54	643	3.84	551	5	ND	1	4	.2	13	2	18	.39	.003	2	751	17.34	4	.01	3	.20	.01	.02	1	42
C 11569	1	4	2	9	.2	1288	56	513	3.91	351	5	ND	1	2	.2	15	2	21	.21	.003	2	769	18.22	4	.01	5	.20	.01	.02	1	14
C 11570	2	11	4	8	.3	1437	61	558	3.26	1242	5	ND	1	7	.2	33	2	17	.40	.003	2	526	17.84	3	.01	5	.08	.01	.02	1	360
C 11571	1	11	3	8	.5	914	37	619	3.36	1284	5	ND	1	112	.2	34	2	19	2.26	.003	2	401	15.67	3	.01	3	.05	.01	.03	1	1290
C 11572	1	7	2	9	.1	1255	52	722	3.72	183	5	ND	1	7	.2	29	2	20	.49	.003	2	717	17.37	4	.01	6	.15	.01	.02	1	32
C 11573	2	9	4	7	.5	1195	53	675	3.38	1786	5	ND	1	52	.2	34	2	16	1.30	.003	2	419	16.40	2	.01	3	.04	.01	.02	1	760
C 11574	1	7	2	8	.3	1135	49	624	3.42	2581	5	ND	1	74	.2	32	2	18	1.86	.003	2	454	16.27	2	.01	3	.04	.01	.02	1	1850
C 11575	1	12	2	7	.4	1087	40	460	3.97	1104	5	ND	1	88	.2	24	2	17	2.45	.002	2	428	15.43	7	.01	3	.07	.01	.02	1	1260
C 11576	1	57	2	7	.2	1346	57	446	4.66	380	5	ND	1	12	.2	33	2	39	.56	.005	2	568	17.51	6	.01	6	.23	.01	.03	1	39
C 11577	1	746	3	13	1.9	521	76	751	6.64	47	5	ND	1	46	3.0	31	2	119	2.70	.037	2	331	10.14	6	.01	3	.57	.01	.01	1	6
C 11578	1	7	2	9	.1	906	52	640	3.92	59	5	ND	1	8	.2	2	2	24	.93	.003	2	783	16.00	2	.01	4	.34	.01	.01	1	4
C 11579	1	5	2	11	.1	662	46	978	4.39	78	5	ND	1	8	.2	2	2	19	1.04	.002	2	965	15.78	6	.01	5	.33	.01	.01	1	4
C 11580	1	72	2	27	.1	44	13	290	2.61	55	5	ND	1	15	.3	4	2	86	1.48	.034	2	56	1.50	9	.18	2	1.65	.33	.05	1	5
C 11581	1	51	2	37	.4	37	17	922	5.03	9480	5	4	1	156	.2	25	2	43	7.66	.020	2	27	4.54	28	.01	6	.71	.04	.13	1	5830
C 11582	1	73	4	32	.1	35	14	389	2.98	68	5	ND	1	16	.2	5	2	86	2.22	.023	2	46	1.84	14	.17	5	1.72	.21	.06	2	6
C 11583	1	66	3	36	.1	36	17	441	3.21	81	5	ND	1	26	.2	7	2	93	2.48	.024	2	47	1.85	21	.08	7	1.62	.23	.07	2	1
C 11584	1	24	68	26	.3	339	29	873	4.70	1364	5	ND	1	113	.2	11	2	55	5.47	.025	2	195	8.46	25	.01	8	.75	.04	.11	1	770
C 11585	2	5	2	9	.1	1392	47	481	3.43	389	5	ND	1	10	.2	13	2	23	.71	.003	2	609	16.97	6	.01	8	.22	.01	.04	1	23
C 11586	2	7	3	7	.2	1367	60	561	3.99	852	5	ND	1	6	.2	44	2	18	.38	.004	2	616	17.65	4	.01	7	.13	.01	.02	1	30
C 11587	1	10	2	11	.1	539	40	847	3.62	44	5	ND	1	3	.2	2	2	21	.66	.002	2	933	14.70	2	.01	5	.34	.01	.01	1	1
C 11588	1	5	2	11	.1	494	48	596	4.09	58	5	ND	1	3	.2	2	3	22	.70	.002	2	1112	13.26	1	.01	3	.46	.01	.01	1	1
C 11589	1	26	2	12	.1	922	49	687	3.72	7	5	ND	1	3	.2	2	2	30	1.20	.005	2	911	14.08	1	.01	13	.49	.01	.01	1	1
C 11590	1	5	2	17	.1	1430	58	769	3.77	21	5	ND	1	4	.2	2	2	21	1.41	.003	2	944	16.87	1	.01	51	.39	.01	.01	1	2
C 11591	2	16	2	17	.1	1481	61	769	3.98	14	5	ND	1	6	.2	2	2	23	1.76	.003	2	913	15.94	1	.01	23	.45	.01	.01	1	2
C 11592	2	8	2	24	.1	1703	76	722	5.26	13	5	ND	1	10	.2	2	2	27	1.37	.003	2	1236	14.40	2	.01	8	.63	.01	.01	1	5
C 11593	1	9	2	15	.1	978	57	799	3.99	5	5	ND	1	13	.2	2	2	20	1.15	.002	2	968	15.27	1	.01	17	.36	.01	.01	1	1
C 11594	1	7	2	14	.1	1439	60	642	4.10	20	5	ND	1	2	.2	2	2	22	.42	.003	2	1014	15.94	1	.01	25	.43	.01	.01	1	1
C 11595	2	12	2	15	.1	1650	61	582	3.86	21	5	ND	1	2	.2	2	2	26	.72	.004	2	924	15.71	1	.01	40	.42	.01	.01	1	1
C 11596	1	4	2	13	.1	1085	53	655	3.97	266	5	ND	1	5	.2	7	2	19	.24	.002	2	910	15.78	4	.01	7	.28	.01	.01	1	280
C 11597 HOLE 7	2	2	2	8	.1	1399	53	561	3.58	467	5	ND	1	6	.2	43	2	15	.46	.003	2	465	15.75	3	.01	6	.07	.01	.01	1	390
STANDARD C/AU-R	19	58	42	133	7.2	73	31	1047	3.96	38	21	7	40	53	19.0	16	18	60	.52	.094	41	60	.89	188	.09	37	1.89	.06	.13	12	530

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 TO P2 CORE P3 SLUDGE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 7 1990 DATE REPORT MAILED: Sept 11/90. SIGNED BY: C. Leong, J. Wang, D. Toye. 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
C 11598	3	6	2	11	.3	1786	65	490	4.38	806	5	5	1	6	.2	49	2	18	.24	.003	2	673	18.45	13	.01	8	.13	.01	.03	1	5067
C 11599	2	9	2	14	.1	1266	56	585	3.68	324	5	ND	1	11	.2	14	2	21	.58	.006	2	807	17.24	36	.01	7	.25	.01	.02	1	128
C 11600	1	7	2	11	.1	725	43	578	3.62	53	5	ND	1	2	.2	2	4	19	.57	.002	2	991	14.67	4	.01	10	.34	.01	.01	1	4
C 11601	1	13	41	22	.3	810	46	652	4.42	299	5	ND	1	2	.2	9	3	20	.49	.003	2	1317	10.26	11	.01	11	.46	.01	.02	1	4
C 11602	1	6	2	9	.1	917	46	525	3.83	219	5	ND	1	3	.2	13	3	19	.43	.002	2	1087	14.78	6	.01	11	.33	.01	.01	1	918
C 11603	2	10	2	11	.1	1404	57	423	3.09	213	5	ND	1	4	.2	6	2	18	.24	.003	2	639	17.98	7	.01	9	.17	.01	.02	1	17
C 11604	1	5	2	11	.1	1056	52	493	4.27	78	5	ND	1	4	.2	2	2	20	.51	.003	2	841	15.72	6	.01	9	.25	.01	.02	1	14
C 11605	1	10	8	14	.1	972	48	522	4.17	174	5	ND	1	6	.2	7	2	21	.49	.003	2	1022	15.28	5	.01	9	.35	.01	.01	1	2
C 11606	2	5	2	8	.1	1352	56	603	3.66	432	5	ND	1	10	.2	19	2	18	.72	.003	2	619	17.15	4	.01	8	.11	.01	.02	1	261
C 11607	2	5	2	9	.3	1429	54	497	3.62	862	5	ND	1	14	.2	31	2	18	1.16	.003	2	556	15.70	5	.01	7	.09	.01	.03	1	441
C 11608	2	5	2	8	.4	1301	55	437	3.91	3333	5	3	1	6	.2	33	2	18	.77	.003	2	494	16.03	4	.01	6	.08	.01	.02	1	3204
C 11609	3	6	7	8	.4	901	36	277	2.51	522	5	ND	1	6	.2	12	2	11	.45	.003	2	278	10.27	2	.01	4	.05	.01	.02	1	1278
C 11610	1	7	2	6	.5	1100	40	290	2.67	510	6	ND	1	45	.2	27	2	11	6.39	.002	2	301	8.65	10	.01	26	.06	.01	.03	1	432
C 11611	2	6	2	9	.2	1387	57	409	3.90	854	5	ND	1	7	.2	38	2	15	.55	.003	2	530	15.81	4	.01	5	.09	.01	.02	1	57
C 11612	2	6	2	10	.1	1260	56	529	3.45	48	5	ND	1	7	.2	26	2	15	.43	.003	2	771	15.62	4	.01	9	.25	.01	.02	1	10
C 11613	1	8	2	12	.1	644	47	706	3.65	7	5	ND	1	7	.2	2	2	16	.55	.002	2	932	11.88	1	.01	8	.33	.01	.02	1	2
C 11614	1	8	2	13	.1	1076	53	700	3.54	28	5	ND	1	18	.2	2	3	16	1.43	.003	2	920	12.80	3	.01	38	.34	.01	.01	1	5
C 11615	1	10	2	15	.1	1367	55	551	3.46	6	5	ND	1	17	.2	2	2	17	1.12	.003	2	924	14.57	4	.01	43	.37	.01	.02	1	3
C 11616	1	7	2	15	.1	1187	54	705	3.78	10	5	ND	1	23	.2	2	2	22	1.75	.002	2	1245	15.75	4	.01	45	.43	.01	.01	1	1
C 11617	1	4	2	15	.1	859	47	897	3.58	2	5	ND	1	5	.2	2	2	22	1.02	.003	2	1136	14.51	2	.01	36	.38	.01	.01	1	1
C 11618	1	12	2	9	.1	389	28	580	3.21	2	5	ND	1	32	.2	2	2	21	3.38	.003	2	1004	10.55	2	.01	17	.37	.01	.01	1	1
C 11619	1	9	2	10	.1	434	34	570	3.44	3	5	ND	1	9	.2	2	2	22	1.65	.002	2	1158	12.29	2	.01	18	.41	.01	.01	1	1
C 11620	1	9	2	12	.1	1076	50	633	3.15	2	5	ND	1	8	.2	2	3	20	.74	.003	2	1076	15.67	1	.01	38	.37	.01	.01	1	1
C 11621	2	10	2	12	.1	1325	58	692	3.39	2	5	ND	1	3	.2	2	2	20	.28	.003	2	976	16.35	1	.01	39	.36	.01	.01	1	1
C 11622	1	7	2	11	.1	1230	54	553	3.31	2	5	ND	1	3	.2	2	2	20	.51	.004	2	914	15.80	1	.01	41	.40	.01	.01	1	1
C 11623	2	11	2	12	.1	1504	56	462	2.95	6	5	ND	1	15	.2	2	2	17	.76	.003	2	850	14.98	1	.01	48	.36	.01	.01	1	1
C 11624	2	8	2	13	.1	1293	59	719	3.35	5	5	ND	1	3	.2	2	2	19	.62	.003	2	954	15.60	1	.01	50	.36	.01	.01	1	1
STANDARD C/AU-R	19	59	40	133	7.3	73	32	1047	3.96	39	20	7	39	53	19.8	17	21	60	.52	.100	41	60	.89	187	.09	37	1.89	.06	.13	12	510

HOLE 7