GEOLOGICAL EVALUATION

of the TAB PROJECT

Tatsa, Ant and Bing Mineral Claims

APPENDIX II

SOIL AND ROCK GEOCHEMICAL DATA

Ant Property

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000034	Rock	15	0.6	0.68	49	461	<2	0.08	0.7	4	71	153	2.78	4	0.24	6
A000035	Rock	200	5.7	0.35	601	13	57	0.01	0.6	10	12	673	>5.00	9	0.03	<2
A000036	Rock	35	0.4	0.54	35	24	<2	0.13	0.2	4	116	239	1.92	<3	0.09	4
A000037	Rock	140	0.3	0.31	40	17	<2	0.05	0.1	3	141	113	0.95	<3	0.03	3
A000365	Rock	5	<0.1	0.08	6	85	<2	0.02	0.2	2	168	22	0.38	<3	0.03	<2
A000445	Rock	35	0.8	0.97	23	38	<2	0.30	0.6	29	75	810	3.78	<3	0.14	13
A000446	Rock	20	0.3	0.49	9	507	<2	0.05	0.2	4	152	150	0.70	<3	0.10	4
A000447	Rock	25	0.8	0.86	26	238	<2	0.13	0.4	5	40	500	1.45	<3	0.15	10
A000448	Rock	10	0.2	0.58	7	56	<2	0.65	0.1	3	126	97	1.42	<3	0.12	3
A000449	Rock	20	0.7	1.40	14	12	<2	0.21	0.4	13	63	641	>5.00	<3	0.26	5
A000450	Rock	10	0.6	0.94	45	21	4	0.40	3.1	31	181	534	>5.00	<3	0.19	15
A000451	Rock	5	0.3	0.58	27	77	<2	0.26	1.3	13	172	256	1.62	<3	0.05	4
A000452	Rock	15	0.9	0.82	46	10	<2	0.23	5.3	22	150	422	3.94	<3	0.09	25
A000453	Rock	265	40.5	0.62	183	<2	10	0.28	419.5	11	111	2104	4.43	9	0.19	9
A000454	Rock	30	3.0	0.77	200	10	3	0.44	2.6	26	178	1123	>5.00	8	0.13	25
A000455	Rock	10	0.7	0.65	128	32	<2	0.65	1.3	17	162	149	1.70	<3	0.09	5
A001703	Rock	35	10.0	0.30	220	8	6	0.02	2.7	29	160	84	3.26	6	0.14	2
A001704	Rock	10	0.8	0.87	62	133	5	0.21	2.6	62	64	393	>5.00	26	0.16	2
A001705	Rock	50	1.2	0.37	391	125	<2	0.11	1.1	13	131	140	2.23	4	0.23	3
A001706	Rock	45	1.4	0.35	575	41	<2	0.19	2.2	16	141	53	2.62	<3	0.20	5
A001707	Rock	10	2.7	0.43	24	171	<2	0.05	0.8	5	107	84	1.43	<3	0.20	2
A001708	Rock	25	15.6	0.64	82	21	19	0.51	119.8	24	241	784	>5.00	22	0.16	12
A001709	Rock	30	5.3	0.66	137	9	7	0.42	28.1	24	236	554	>5.00	6	0.16	11
A001710	Rock	15	0.8	0.64	10	60	<2	0.15	0.7	3	51	51	3.01	<3	0.24	7
A001711	Rock	5	0.5	0.90	41	50	<2	0.30	0.8	17	33	104	3.40	<3	0.13	12
A001712	Rock	5	0.5	0.67	51	41	3	0.26	1.4	11	39	274	3.40	<3	0.24	4
A001715	Rock	10	0.7	0.88	141	27	2	0.31	1.2	12	78	156	3.38	<3	0.18	6
A001716	Rock	15	1.6	0.65	51	49	<2	0.26	1.3	11	81	125	2.85	<3	0.18	6
A001717	Rock	5	0.2	0.74	17	108	3	0.19	0.6	12	66	63	1.63	<3	0.12	7
A001718	Rock	10	0.4	0.88	19	41	4	0.32	0.6	12	40	150	3.01	<3	0.14	9
A001719	Rock	5	0.3	0.73	33	75	4	0.22	0.4	9	63	84	1.98	<3	0.11	8
A001720	Rock	10	0.4	0.35	76	60	5	0.14	1.1	11	93	144	3.76	<3	0.17	4
A001721	Rock	15	2.0	0.35	32	105	<2	0.08	10.9	3	143	154	1.08	5	0.16	3
A001722	Rock	10	0.4	0.62	20	66	<2	0.12	1.0	5	79	143	1.35	<3	0.13	6
A001723	Rock	15	0.5	0.75	22	92	<2	0.15	0.7	5	42	201	1.31	<3	0.13	7
A001724	Rock	15	0.8	0.71	24	112	2	0.14	0.9	7	83	116	1.15	<3	0.10	7
A001725	Rock	15	0.5	0.54	36	120	<2	0.11	0.7	4	50	506	0.85	<3	0.13	7
A001726	Rock	10	0.8	0.58	29	153	<2	0.29	0.9	5	58	652	1.28	<3	0.19	5
A001727	Rock	40	7.7	0.30	82	48	4	0.14	3.1	10	130	208	3.95	<3	0.16	5
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-- = Not Analysed unr = Not Requested ins = Insufficient Sample

INTERNATIONAL PLASMA LABORATORY LTD
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000034	0.04	156	34	0.01	11	0.04	20	46	2	33	<10	<0.01	22	<5	92	<1
A000035	0.02	529	245	<0.01	22	0.01	9	130	<1	5	13	<0.01	30	11	148	<1
A000036	0.03	114	235	<0.01	9	0.06	17	13	1	3	<10	<0.01	11	<5	7	<1
A000037	0.01	214	715	0.01	8	0.03	16	16	<1	3	<10	<0.01	<5	<5	5	1
A000365	0.01	77	26	0.01	9	<0.01	6	6	<1	5	<10	<0.01	<5	<5	2	1
A000445	0.23	390	38	<0.01	85	0.10	8	36	9	22	<10	<0.01	41	<5	52	1
A000446	0.03	81	37	0.01	10	0.02	13	8	1	20	<10	<0.01	8	<5	10	1
A000447	0.04	102	38	0.01	12	0.06	14	82	2	17	<10	<0.01	15	<5	64	<1
A000448	0.34	225	11	<0.01	10	0.02	14	<5	1	9	<10	<0.01	14	<5	12	<1
A000449	1.08	295	12	<0.01	14	0.05	12	<5	2	8	<10	<0.01	40	<5	38	1
A000450	0.32	544	61	<0.01	158	0.13	152	149	9	16	<10	<0.01	50	<5	156	1
A000451	0.08	181	52	0.01	66	0.06	151	84	2	14	<10	<0.01	14	<5	141	1
A000452	0.14	323	270	<0.01	124	0.08	330	169	7	18	<10	<0.01	35	<5	459	1
A000453	0.10	121	156	<0.01	62	0.10	>20000	334	3	15	<10	<0.01	25	<5	>20000	3
A000454	0.48	1099	136	<0.01	180	0.13	171	592	17	12	<10	<0.01	68	<5	414	1
A000455	0.19	274	58	0.01	124	0.09	132	96	6	72	<10	<0.01	24	<5	107	1
A001703	0.01	60	56	<0.01	24	0.02	360	182	1	12	<10	<0.01	13	<5	101	1
A001704	0.20	1868	8	<0.01	147	0.06	15	161	20	16	<10	<0.01	133	<5	175	<1
A001705	0.08	396	11	0.01	39	0.01	21	51	5	20	<10	<0.01	38	<5	43	<1
A001706	0.07	616	36	0.01	56	0.03	94	46	5	61	<10	<0.01	36	<5	92	1
A001707	0.06	178	28	0.01	16	0.02	43	40	1	19	<10	<0.01	10	<5	49	1
A001708	0.63	1418	50	<0.01	147	0.12	6350	197	10	18	<10	<0.01	55	<5	9529	1
A001709	0.38	969	30	<0.01	132	0.10	1520	202	8	14	<10	<0.01	53	<5	2263	1
A001710	0.27	103	6	0.12	9	0.05	38	7	1	45	<10	0.09	24	<5	51	2
A001711	0.23	682	32	<0.01	16	0.09	39	44	5	19	<10	<0.01	46	<5	67	1
A001712	0.12	632	12	0.01	13	0.09	14	129	5	19	<10	<0.01	36	<5	103	1
A001715	0.17	622	40	<0.01	13	0.08	31	81	6	32	<10	<0.01	35	<5	86	<1
A001716	0.17	631	14	<0.01	13	0.07	43	56	4	24	<10	<0.01	26	<5	59	1
A001717	0.10	231	5	0.01	37	0.07	9	6	2	14	<10	<0.01	24	<5	36	<1
A001718	0.14	355	6	0.01	19	0.10	10	10	3	12	<10	<0.01	22	<5	33	1
A001719	0.10	357	5	0.01	14	0.07	14	<5	2	18	<10	<0.01	22	<5	31	1
A001720	0.08	791	75	<0.01	20	0.06	48	68	4	31	<10	<0.01	21	<5	55	<1
A001721	0.03	93	26	0.01	12	0.02	470	56	1	20	<10	<0.01	6	<5	906	1
A001722	0.04	115	13	0.01	16	0.04	38	42	1	28	<10	<0.01	11	<5	64	1
A001723	0.06	148	40	0.01	12	0.05	53	35	1	45	<10	<0.01	12	<5	54	1
A001724	0.04	93	16	0.01	19	0.05	64	51	1	36	<10	<0.01	13	<5	57	1
A001725	0.03	69	66	0.01	8	0.04	37	152	1	18	<10	<0.01	7	<5	63	1
A001726	0.09	205	19	0.01	11	0.05	16	109	1	23	<10	<0.01	8	<5	67	1
A001727	0.20	714	39	<0.01	55	0.04	740	154	5	14	<10	<0.01	30	<5	229	1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
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Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000038	Rock	10	0.7	1.20	13	39	5	0.87	0.6	9	46	221	3.08	<3	0.10	5
A000039	Rock	10	0.7	1.16	19	16	<2	0.86	0.3	9	28	268	4.38	<3	0.10	4
A000040	Rock	5	0.3	0.63	44	57	3	4.54	0.3	8	23	260	3.69	<3	0.28	8
A000041	Rock	5	0.6	0.54	103	63	5	0.37	0.3	14	54	478	3.78	<3	0.28	7
A000042	Rock	5	<0.1	0.66	13	65	<2	>10.00	0.1	10	28	419	>5.00	<3	0.27	6
A000043	Rock	5	0.7	1.01	11	11	<2	0.64	0.3	5	27	158	4.24	<3	0.13	4
A000044	Rock	35	15.4	1.87	38	29	24	1.48	1.4	11	44	6717	>5.00	<3	0.20	9
A000501	Rock	100	73.9	0.68	114	2	127	0.21	5.5	9	104	16588	>5.00	<3	0.24	4
A000502	Rock	20	17.2	1.24	35	18	21	0.70	2.2	10	68	4420	>5.00	<3	0.19	5
A000503	Rock	25	34.1	0.39	6166	18	3	5.47	19.9	13	61	1945	>5.00	<3	0.17	5
A000504	Rock	5	1.2	1.10	138	36	5	0.32	0.4	10	53	431	>5.00	<3	0.18	13
A000505	Rock	2000	>100.0	0.09	1716	<2	301	0.02	68.3	8	136	16570	>5.00	14	0.10	<2
A000506	Rock	145	73.7	1.05	501	34	47	0.16	4.3	7	48	1030	>5.00	6	0.34	9
A000507	Rock	205	2.9	0.26	232	<2	<2	>10.00	1.8	48	96	10671	>5.00	<3	0.01	5
A000508	Rock	180	4.5	0.26	258	<2	7	>10.00	1.9	53	73	13738	>5.00	<3	0.02	6
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000038	0.66	203	30	0.11	13	0.13	8	8	2	47	<10	0.14	60	<5	49	2
A000039	0.97	232	8	0.07	7	0.12	9	<5	2	33	<10	0.10	55	6	32	2
A000040	1.31	524	4	0.04	6	0.14	7	<5	5	72	<10	<0.01	45	<5	33	<1
A000041	0.05	126	21	0.01	7	0.15	24	263	4	12	<10	<0.01	26	<5	61	1
A000042	2.21	907	11	0.01	8	0.11	9	<5	5	78	<10	<0.01	80	<5	34	1
A000043	0.29	85	6	0.10	6	0.11	7	<5	3	42	<10	0.14	52	<5	5	2
A000044	1.14	372	8	0.10	9	0.20	360	<5	5	43	<10	0.06	105	<5	107	1
A000501	0.44	176	229	0.01	8	0.17	2250	30	1	9	14	<0.01	32	<5	379	1
A000502	0.96	291	40	0.05	9	0.15	480	11	3	22	<10	0.05	63	<5	158	2
A000503	1.25	>10000	136	<0.01	10	0.08	4550	746	4	49	<10	<0.01	20	<5	861	<1
A000504	0.18	1043	23	<0.01	8	0.15	47	82	5	9	<10	<0.01	47	<5	77	<1
A000505	0.01	58	26	<0.01	17	0.09	1430	>1000	<1	2	17	<0.01	7	<5	3524	<1
A000506	0.25	183	28	0.02	7	0.13	630	>1000	3	14	<10	0.01	39	<5	270	1
A000507	2.74	2014	425	<0.01	294	0.08	21	89	6	55	<10	<0.01	43	<5	170	1
A000508	2.24	1848	675	<0.01	266	0.09	13	39	4	50	<10	<0.01	21	<5	192	1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000272	Rock	5	0.4	0.50	23	312	<2	>10.00	0.1	24	38	90	>5.00	7	0.08	2
A000273	Rock	20	0.3	0.52	<5	36	<2	9.53	0.6	11	22	9	2.73	<3	0.18	<2
A000274	Rock	15	0.4	0.46	32	41	<2	9.66	<0.1	21	64	793	2.83	<3	0.18	4
A000420	Rock	<5	<0.1	0.32	16	1152	<2	0.16	<0.1	3	100	53	0.42	<3	0.05	<2
A000421	Rock	5	0.1	0.79	27	637	<2	8.59	0.2	22	32	39	3.79	<3	0.13	<2
A000422	Rock	5	0.2	1.04	23	467	<2	0.18	0.7	43	16	83	>5.00	4	0.13	<2
A000423	Rock	<5	<0.1	0.24	<5	1390	<2	0.07	<0.1	4	179	3	0.56	<3	0.04	<2
A000424	Rock	<5	0.1	0.32	41	1349	<2	0.04	0.1	5	165	124	0.78	14	0.05	<2
A000425	Rock	<5	0.1	0.32	<5	312	<2	>10.00	0.4	15	29	2	3.49	4	0.03	<2
A001616	Rock	<5	<0.1	0.60	<5	370	<2	2.11	<0.1	9	118	10	2.26	<3	0.09	2
A001617	Rock	<5	<0.1	0.21	<5	1458	<2	2.51	<0.1	19	94	51	2.76	<3	0.07	6
A001618	Rock	280	7.5	0.20	281	18	3	0.26	43.8	5	163	60	1.82	<3	0.12	2
A001619	Rock	<5	0.1	0.50	<5	216	<2	3.53	<0.1	8	93	4	1.91	<3	0.05	2
A001620	Rock	<5	0.1	0.58	<5	258	<2	5.14	<0.1	11	50	16	2.55	<3	0.18	7
A001621	Rock	10	0.1	0.41	13	1300	<2	2.43	0.1	15	83	9	1.72	<3	0.18	2
A001622	Rock	55	8.5	0.51	288	433	<2	1.42	4.5	21	80	4433	1.51	250	0.23	4
A001623	Rock	5	<0.1	0.24	5	83	<2	0.64	0.1	5	152	52	0.91	3	0.16	3
A001624	Rock	5	0.1	0.34	<5	1385	<2	9.87	0.2	27	44	85	>5.00	8	0.09	<2
A001625	Rock	5	0.1	0.28	<5	384	<2	1.24	<0.1	4	185	43	0.84	<3	0.14	3
A001626	Rock	2510	23.5	0.88	155	25	<2	1.68	0.7	11	49	>20000	3.81	4	0.21	13
A001627	Rock	<5	0.1	0.74	<5	939	<2	5.26	<0.1	15	32	110	3.34	3	0.30	6
A001629	Rock	5	0.2	0.40	19	295	<2	0.23	0.6	5	110	290	0.96	7	0.09	2
A001630	Rock	5	0.7	0.40	46	249	<2	1.17	0.3	17	129	100	1.41	20	0.09	<2
A001631	Rock	<5	<0.1	0.81	11	71	2	0.34	0.1	4	74	14	1.53	<3	0.13	2
A001632	Rock	<5	<0.1	1.04	52	120	<2	5.97	0.2	26	17	150	>5.00	6	0.11	2
A001633	Rock	<5	<0.1	0.92	54	100	<2	3.67	0.3	26	26	110	4.40	<3	0.20	3
A001634	Rock	<5	<0.1	0.33	5	1370	<2	0.07	0.1	3	149	5	0.59	9	0.17	<2
A001670	Rock	5	1.4	0.49	57	30	<2	0.21	2.1	9	174	35	2.81	<3	0.27	6
A001671	Rock	<5	<0.1	0.74	21	197	<2	0.30	0.9	23	41	20	>5.00	<3	0.07	5
A001672	Rock	90	1.9	0.47	1896	18	<2	0.12	6.8	7	50	18	1.73	<3	0.34	6
A001673	Rock	<5	0.3	1.13	33	547	5	0.32	8.6	36	30	83	>5.00	3	0.15	4
A001674	Rock	15	8.9	0.47	59	192	<2	0.15	36.9	11	103	148	3.39	4	0.21	6
A001675	Rock	10	1.9	0.26	36	357	<2	0.10	42.5	12	146	45	2.69	3	0.13	3
A001676	Rock	10	2.8	0.93	252	54	<2	0.28	5.2	49	59	650	4.05	8	0.14	6
A001677	Rock	10	1.6	0.94	146	51	<2	0.24	2.7	51	49	853	2.73	8	0.06	5
A001678	Rock	35	1.1	0.94	145	22	5	0.22	2.3	91	60	788	3.40	5	0.05	5
A001679	Rock	10	1.3	0.91	74	74	<2	1.29	5.8	48	32	220	>5.00	<3	0.19	6
A001680	Rock	10	0.8	0.87	122	31	<2	0.23	1.7	75	56	327	3.17	4	0.10	4
A001681	Rock	<5	0.3	1.13	43	419	<2	0.54	4.0	20	26	67	>5.00	<3	0.13	8
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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CASSIS CLAIM

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000272	2.97	1489	3	0.01	11	0.03	3	18	7	71	<10	<0.01	69	<5	69	<1
A000273	2.69	1411	3	<0.01	31	0.01	21	<5	9	185	<10	<0.01	47	<5	91	<1
A000274	5.08	1024	12	0.01	87	0.03	35	11	10	73	19	<0.01	64	<5	35	2
A000420	0.07	123	2	<0.01	5	0.01	<2	10	2	181	<10	<0.01	14	<5	5	1
A000421	4.17	903	3	<0.01	37	0.05	10	11	16	112	<10	<0.01	110	<5	58	1
A000422	0.11	1662	2	<0.01	39	0.07	<2	<5	36	42	16	<0.01	165	<5	107	<1
A000423	0.03	118	1	0.01	6	0.01	<2	6	2	78	<10	<0.01	30	<5	3	1
A000424	0.02	210	2	<0.01	6	0.01	<2	34	5	133	<10	<0.01	24	<5	12	1
A000425	9.18	866	4	0.01	42	0.01	28	6	6	266	<10	<0.01	74	<5	103	1
A001616	0.49	673	1	<0.01	12	0.01	<2	6	5	70	<10	<0.01	47	<5	36	<1
A001617	1.06	1093	2	<0.01	17	<0.01	4	<5	1	120	<10	<0.01	45	<5	90	<1
A001618	0.05	77	149	<0.01	8	0.03	990	81	1	8	<10	<0.01	7	<5	2109	1
A001619	0.71	681	4	<0.01	11	0.02	3	<5	7	60	<10	<0.01	61	<5	46	<1
A001620	0.17	642	2	<0.01	8	0.05	<2	<5	4	47	<10	<0.01	34	<5	46	1
A001621	0.19	471	3	<0.01	9	0.06	3	9	3	71	<10	<0.01	46	<5	40	1
A001622	0.12	372	3	0.01	7	0.07	<2	>1000	4	43	<10	<0.01	42	<5	534	<1
A001623	0.03	352	1	0.03	6	0.01	<2	26	1	19	<10	<0.01	12	<5	16	1
A001624	2.42	1787	3	<0.01	18	0.01	<2	28	6	134	<10	<0.01	102	<5	117	<1
A001625	0.07	359	5	0.01	7	0.01	<2	15	<1	22	<10	<0.01	8	<5	13	<1
A001626	0.78	709	4	0.03	7	0.27	280	117	4	37	11	<0.01	51	<5	155	2
A001627	1.61	1000	2	<0.01	9	0.09	<2	6	7	115	<10	<0.01	64	<5	63	<1
A001629	0.04	225	3	0.01	6	0.07	<2	22	6	21	<10	<0.01	39	<5	24	1
A001630	0.38	318	4	<0.01	11	0.05	<2	50	5	35	<10	<0.01	51	<5	25	1
A001631	0.04	165	1	<0.01	6	0.02	<2	9	3	98	<10	<0.01	56	<5	10	1
A001632	2.74	1211	3	<0.01	24	0.11	5	22	29	69	10	<0.01	206	<5	68	1
A001633	1.33	836	2	<0.01	21	0.01	2	15	26	52	<10	<0.01	151	<5	61	1
A001634	0.03	114	3	<0.01	7	0.01	<2	5	1	69	<10	<0.01	13	<5	8	<1
A001670	0.07	1314	6	<0.01	34	0.09	105	24	9	9	<10	<0.01	56	<5	144	2
A001671	0.26	1584	32	<0.01	26	0.11	4	14	16	12	11	<0.01	124	<5	127	<1
A001672	0.03	46	18	<0.01	7	0.06	305	15	2	16	<10	<0.01	11	<5	236	<1
A001673	0.20	2300	38	<0.01	33	0.09	7	16	25	16	13	<0.01	125	<5	378	<1
A001674	0.12	1190	35	<0.01	22	0.03	1075	86	7	32	<10	<0.01	52	<5	1919	<1
A001675	0.07	1186	71	<0.01	20	0.02	620	55	5	43	<10	<0.01	47	<5	2159	<1
A001676	0.24	795	41	<0.01	27	0.09	125	336	13	14	<10	<0.01	89	<5	261	<1
A001677	0.17	430	197	<0.01	18	0.08	58	345	10	10	<10	<0.01	59	<5	172	<1
A001678	0.20	378	342	<0.01	26	0.07	60	412	8	9	<10	<0.01	66	<5	190	<1
A001679	0.45	1586	39	<0.01	37	0.10	28	124	20	23	10	<0.01	123	<5	313	<1
A001680	0.07	365	24	<0.01	21	0.09	24	199	7	15	<10	<0.01	65	<5	140	<1
A001681	0.27	1465	11	<0.01	28	0.09	10	24	21	18	11	<0.01	123	<5	403	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000347	Rock	50	2.8	0.21	85	<2	10	0.01	0.8	3	90	44	>5.00	<3	0.12	<2
A000348	Rock	30	0.7	1.74	23	23	3	1.29	0.2	17	28	143	4.38	<3	0.10	4
A000349	Rock	10	1.5	1.14	22	6	9	1.29	0.4	49	465	1344	>5.00	<3	0.09	<2
A000350	Rock	15	0.4	1.27	16	24	<2	1.20	0.1	14	43	232	4.24	<3	0.11	7
A000351	Rock	10	0.5	2.02	20	9	<2	0.96	0.2	122	63	17	>5.00	<3	0.12	6
A001588	Rock	15	0.1	1.05	<5	73	<2	1.66	<0.1	4	126	26	1.90	<3	0.12	4
A001589	Rock	<5	<0.1	0.67	<5	1087	<2	3.39	<0.1	9	38	4	2.47	<3	0.25	17
A001590	Rock	<5	<0.1	1.89	10	79	<2	2.54	<0.1	7	30	<1	2.91	<3	0.14	6
A001591	Rock	30	7.0	0.62	210	168	<2	>10.00	10.0	16	23	1766	>5.00	3	0.21	14
A001592	Rock	10	0.4	0.81	12	122	<2	0.31	<0.1	5	99	17	3.84	<3	0.25	3
A001593	Rock	5	1.5	0.48	21	764	<2	>10.00	2.2	19	60	128	>5.00	<3	0.16	5
A001594	Rock	30	0.1	1.92	9	73	<2	3.68	<0.1	8	30	5	2.13	<3	0.23	6
A001595	Rock	20	0.6	1.15	10	40	4	0.45	0.1	5	37	15	3.97	<3	0.29	3
A001596	Rock	820	6.0	0.31	6	222	<2	0.08	0.1	3	117	548	4.75	<3	0.06	<2
A001597	Rock	<5	0.2	2.34	10	89	<2	1.50	0.4	7	33	5	>5.00	<3	0.11	5
A001598	Rock	165	0.2	0.39	7	41	3	0.04	<0.1	2	85	5	0.73	<3	0.19	3
A001599	Rock	10	<0.1	2.06	31	219	<2	0.51	0.1	15	35	177	3.51	<3	0.23	10
A001600	Rock	<5	<0.1	0.65	22	88	<2	0.13	0.3	4	97	129	1.05	<3	0.10	3
A001628 } CASSIE CLAIM	Rock	<5	0.2	0.46	5	244	<2	>10.00	<0.1	29	38	287	>5.00	<3	0.14	<2
A001635	Rock	85	0.2	0.55	76	24	<2	6.59	5.8	5	49	3	4.08	<3	0.33	12
A001636	Rock	195	3.6	0.36	588	43	9	0.12	0.5	10	72	201	>5.00	<3	0.21	6
A001637	Rock	<5	0.6	1.05	30	13	<2	1.45	0.5	40	54	242	>5.00	<3	0.23	8
A001638	Rock	5	0.7	2.93	16	39	<2	1.67	0.4	17	24	321	>5.00	<3	0.14	4
A001639	Rock	<5	0.7	3.12	14	22	3	1.81	0.4	29	36	227	>5.00	<3	0.12	3
A001640	Rock	10	0.5	0.42	22	65	5	0.06	1.7	16	96	16	>5.00	<3	0.14	4
A001641	Rock	5	<0.1	0.33	23	193	<2	3.17	7.7	3	92	4	1.91	<3	0.15	2
A001642	Rock	5	<0.1	0.44	20	17	<2	1.69	<0.1	4	116	2	4.84	<3	0.23	<2
A001643	Rock	150	0.7	1.00	83	112	6	0.25	0.4	14	98	57	5.00	<3	0.60	10
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000347	0.01	26	3	<0.01	9	0.01	617	79	<1	6	21	<0.01	12	<5	202	<1
A000348	0.47	190	3	0.25	6	0.17	17	7	3	75	<10	0.18	76	5	21	3
A000349	1.30	365	1	0.11	205	0.09	7	13	5	12	<10	0.10	83	<5	35	4
A000350	0.34	133	2	0.16	9	0.17	6	5	1	102	<10	0.15	54	<5	12	2
A000351	1.26	1029	2	<0.01	14	0.05	8	<5	2	45	11	0.01	61	<5	55	<1
A001588	0.59	628	1	0.01	4	0.02	6	5	1	40	<10	<0.01	15	<5	23	<1
A001589	0.37	1063	6	0.06	4	0.08	10	<5	2	192	<10	<0.01	33	<5	35	4
A001590	1.50	769	1	0.06	24	0.14	2	<5	2	51	<10	0.04	51	<5	84	1
A001591	4.07	2288	7	0.01	33	0.07	312	288	4	225	<10	<0.01	67	<5	358	<1
A001592	0.42	130	10	0.02	3	0.05	5	6	1	32	<10	0.04	40	<5	12	<1
A001593	4.31	3009	4	0.01	43	0.06	19	42	7	274	<10	<0.01	56	<5	222	<1
A001594	0.97	657	1	0.05	4	0.15	9	<5	2	81	<10	0.12	42	<5	55	1
A001595	0.66	174	58	0.02	4	0.12	15	<5	2	18	<10	0.07	40	<5	21	1
A001596	0.04	59	24	0.01	6	0.02	14	<5	<1	12	<10	<0.01	15	<5	<1	<1
A001597	1.62	1025	3	0.16	5	0.17	<2	<5	5	52	10	0.11	105	<5	82	2
A001598	0.03	57	2	0.02	2	0.01	3	<5	<1	5	<10	<0.01	5	<5	4	<1
A001599	0.31	571	21	0.02	5	0.14	17	<5	3	41	<10	<0.01	35	<5	44	<1
A001600	0.02	63	42	0.01	3	0.08	15	87	1	14	<10	<0.01	17	<5	14	1
A001628 ? CASSIS CLAIM	3.65	1859	4	<0.01	16	0.03	2	10	4	112	<10	<0.01	92	<5	120	<1
A001635	2.70	2025	428	0.01	4	0.05	104	6	<1	55	10	<0.01	<5	<5	457	3
A001636	0.04	49	7	<0.01	5	0.08	1118	93	1	22	<10	<0.01	15	<5	259	<1
A001637	0.40	460	6	0.07	5	0.13	5	27	3	31	<10	<0.01	31	<5	37	<1
A001638	0.67	243	2	0.33	7	0.16	14	<5	2	157	<10	0.15	74	<5	39	1
A001639	0.76	215	3	0.36	7	0.17	11	5	3	114	<10	0.17	75	<5	36	2
A001640	0.04	148	11	<0.01	6	0.04	24	7	<1	7	<10	<0.01	20	<5	94	<1
A001641	0.60	746	2	0.01	3	0.03	133	<5	1	41	<10	<0.01	7	<5	679	<1
A001642	0.39	222	4	0.01	6	0.04	6	<5	1	67	<10	<0.01	13	<5	15	<1
A001643	0.13	220	7	0.01	6	0.06	47	17	1	52	<10	<0.01	20	<5	50	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000352	Rock	<5	0.9	0.46	112	22	<2	0.02	0.8	9	49	260	4.92	6	0.14	8
A000353	Rock	65	0.7	0.69	123	241	3	0.02	0.5	4	21	227	3.13	<3	0.18	11
A000354	Rock	<5	0.3	0.59	48	130	<2	0.02	0.3	4	29	126	2.79	5	0.24	8
A000355	Rock	<5	0.3	0.64	50	47	<2	0.19	0.7	9	31	402	2.86	6	0.07	10
A000356	Rock	<5	0.2	0.78	41	66	<2	0.13	0.7	5	18	217	2.01	4	0.09	12
A000357	Rock	<5	0.2	0.54	34	138	<2	0.04	1.0	13	61	432	>5.00	<3	0.10	5
A000358	Rock	<5	0.4	0.66	37	48	3	0.04	0.6	9	54	343	3.66	4	0.11	7
A000359	Rock	5	0.9	0.61	43	30	4	0.01	0.7	5	32	317	4.24	<3	0.16	9
A000360	Rock	<5	0.5	0.84	17	15	<2	0.58	0.4	5	31	192	2.65	<3	0.10	5
A000361	Rock	<5	0.6	1.14	25	29	<2	0.57	0.5	6	18	278	3.33	<3	0.10	4
A000362	Rock	<5	0.3	0.47	866	55	<2	5.65	1.2	8	34	179	3.76	<3	0.26	6
A000363	Rock	<5	0.4	0.77	21	82	8	0.58	0.6	7	22	85	3.25	<3	0.12	4
A000364	Rock	260	41.0	0.27	642	29	<2	2.05	215.9	6	129	601	1.21	6	0.16	<2
A000407	Rock	<5	0.5	0.32	8	122	<2	3.36	2.3	6	31	8	1.65	<3	0.17	10
A000408	Rock	<5	0.4	3.00	9	1025	<2	6.53	1.0	42	124	81	>5.00	<3	0.40	22
A000409	Rock	<5	2.7	0.32	<5	127	<2	5.65	30.2	11	39	171	2.65	<3	0.15	4
A000410	Rock	<5	0.3	2.40	6	957	<2	3.64	1.3	25	91	8	4.73	<3	0.17	15
A000411	Rock	<5	0.4	2.28	11	915	<2	4.74	1.4	31	111	64	>5.00	<3	0.18	8
A000412	Rock	<5	0.3	0.29	<5	1606	<2	>10.00	0.2	18	25	<1	>5.00	<3	0.13	10
A000413	Rock	<5	0.1	1.30	16	101	<2	0.25	1.5	42	6	275	>5.00	<3	0.53	9
A000414	Rock	<5	0.4	0.59	35	59	<2	0.68	1.8	5	29	8992	2.38	<3	0.25	59
A000415	Rock	<5	0.1	0.40	<5	176	<2	2.14	0.4	2	99	265	0.63	<3	0.09	19
A000416	Rock	295	0.8	0.24	143	102	3	0.09	3.2	2	147	167	0.91	<3	0.12	7
A000417	Rock	<5	0.6	0.69	15	15	<2	0.11	0.2	2	43	253	1.01	<3	0.10	10
A000418	Rock	5	0.8	0.68	32	38	<2	0.12	0.3	2	58	314	0.49	<3	0.12	9
A000419	Rock	<5	0.1	0.65	26	40	<2	0.11	0.2	1	30	94	0.76	<3	0.18	12
A000426	Rock	10	1.1	0.40	79	25	2	0.12	0.4	5	55	374	2.91	<3	0.35	8
A000427	Rock	5	0.6	0.37	59	77	<2	1.19	0.4	4	38	371	2.84	<3	0.25	11
A000428	Rock	10	0.5	0.34	64	34	<2	0.72	0.3	3	39	443	2.83	<3	0.30	11
A000429	Rock	<5	0.7	0.38	49	32	<2	1.91	0.4	6	34	528	1.80	<3	0.25	13
A000430	Rock	105	0.5	0.34	360	15	<2	4.48	2.0	5	53	150	3.48	<3	0.20	5
A000431	Rock	10	0.3	0.38	411	11	<2	1.34	2.2	4	67	111	2.38	<3	0.18	6
A000432	Rock	65	0.5	0.38	239	11	<2	2.56	2.0	6	46	159	3.05	<3	0.23	7
A000433	Rock	85	65.1	0.37	273	6	<2	2.38	13.7	10	40	1200	3.93	<3	0.24	12
A000434	Rock	20	6.4	0.29	108	8	<2	0.81	23.7	5	69	432	3.04	<3	0.22	7
A000435	Rock	30	1.7	0.38	496	143	<2	0.03	1.2	3	70	457	>5.00	<3	0.40	18
A000436	Rock	10	1.3	0.41	105	7	4	0.04	1.0	6	59	694	>5.00	<3	0.36	13
A000437	Rock	5	0.9	0.36	321	16	<2	0.03	0.5	3	37	306	4.41	<3	0.33	14
A000438	Rock	170	10.2	0.32	262	96	<2	0.01	0.4	1	47	153	3.18	<3	0.40	14
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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ipl
INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000352	0.01	128	29	<0.01	15	0.05	25	335	3	13	10	<0.01	28	<5	40	<1
A000353	0.01	224	58	<0.01	13	0.10	29	94	6	24	<10	<0.01	33	<5	30	1
A000354	0.02	99	59	<0.01	12	0.08	16	93	4	114	<10	<0.01	30	<5	38	1
A000355	0.08	234	894	<0.01	11	0.11	7	144	4	8	<10	<0.01	26	<5	63	<1
A000356	0.04	133	31	<0.01	11	0.11	6	116	4	24	<10	<0.01	29	<5	33	<1
A000357	0.02	707	11	<0.01	19	0.09	5	51	7	34	<10	<0.01	82	12	164	<1
A000358	0.02	587	40	<0.01	14	0.07	7	96	5	16	<10	<0.01	40	5	88	<1
A000359	0.01	106	557	<0.01	11	0.09	5	62	4	14	11	<0.01	29	5	26	1
A000360	0.59	119	16	0.06	12	0.16	10	8	2	29	<10	0.14	60	9	22	1
A000361	0.88	142	8	0.07	11	0.17	11	9	3	42	<10	0.15	83	<5	36	2
A000362	1.49	1676	4	<0.01	21	0.09	11	71	6	77	<10	<0.01	32	<5	80	<1
A000363	0.46	129	4	0.11	34	0.18	16	8	2	59	<10	0.13	51	<5	18	2
A000364	1.07	769	7	<0.01	24	0.03	11842	>1000	4	39	<10	<0.01	12	<5	2181	1
A000407	0.63	686	2	0.03	9	0.06	79	24	3	65	<10	<0.01	23	<5	36	1
A000408	5.65	1248	4	0.04	158	0.21	12	12	22	498	12	0.08	152	<5	65	5
A000409	1.30	1430	8	<0.01	11	0.03	740	31	1	242	<10	<0.01	16	<5	2774	<1
A000410	3.17	1533	3	0.02	62	0.19	13	10	8	203	12	0.01	89	<5	232	3
A000411	3.66	1100	4	0.23	62	0.07	34	13	21	827	10	0.02	127	<5	134	3
A000412	4.41	5361	4	<0.01	18	0.02	3	8	2	440	<10	<0.01	18	<5	24	<1
A000413	0.58	2298	3	<0.01	37	0.13	2	21	21	22	13	0.03	103	8	97	<1
A000414	0.05	708	30	<0.01	34	0.13	5	67	2	13	<10	<0.01	14	<5	152	2
A000415	0.03	155	>1000	<0.01	3	0.09	5	21	<1	58	<10	<0.01	<5	<5	5	1
A000416	0.04	104	231	<0.01	11	0.03	102	88	1	20	<10	<0.01	5	<5	171	1
A000417	0.02	44	586	<0.01	7	0.07	10	22	3	9	<10	<0.01	<5	<5	13	2
A000418	0.02	29	180	<0.01	8	0.06	10	116	1	10	<10	<0.01	<5	<5	28	1
A000419	0.03	24	158	<0.01	5	0.07	7	55	2	41	<10	<0.01	10	<5	4	1
A000426	0.03	31	97	0.01	7	0.03	26	12	1	24	11	<0.01	8	<5	7	3
A000427	0.24	285	55	0.03	6	0.07	10	10	3	518	15	<0.01	25	<5	20	3
A000428	0.09	96	125	0.02	6	0.05	5	8	1	135	10	<0.01	14	<5	21	3
A000429	0.38	264	42	0.03	6	0.07	3	11	4	155	11	<0.01	23	<5	25	3
A000430	1.92	1731	64	<0.01	7	0.02	55	76	1	71	<10	<0.01	8	<5	185	2
A000431	0.46	300	58	<0.01	8	0.03	145	52	1	38	<10	<0.01	6	<5	103	3
A000432	0.83	1602	83	<0.01	7	0.04	38	74	1	53	<10	<0.01	5	<5	144	4
A000433	0.71	1148	99	<0.01	8	0.05	808	478	2	55	13	<0.01	10	<5	920	4
A000434	0.32	413	68	<0.01	8	0.02	657	234	1	35	10	<0.01	5	<5	1700	3
A000435	0.02	168	306	<0.01	8	0.05	12	408	<1	30	18	<0.01	8	<5	58	2
A000436	0.03	56	33	<0.01	7	0.05	10	18	<1	15	15	<0.01	8	<5	11	5
A000437	0.02	69	105	<0.01	6	0.07	34	205	1	37	12	<0.01	7	<5	21	3
A000438	0.02	22	47	<0.01	6	0.03	1820	504	<1	32	12	<0.01	6	<5	26	2
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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ICP INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000370	Rock	10	7.6	0.37	4804	26	<2	0.27	14.3	3	92	71	1.53	<3	0.29	2
A000371	Rock	75	0.4	1.39	307	136	<2	8.20	3.5	30	192	9	>5.00	<3	0.29	4
A000372	Rock	5	34.3	0.51	1014	17	<2	0.74	11.0	7	82	320	2.82	<3	0.38	2
A000373	Rock	<5	<0.1	0.90	27	252	<2	0.85	0.7	8	52	8	2.22	<3	0.16	15
A000374	Rock	2100	69.4	0.31	1123	27	12	0.09	3.2	1	107	74	1.30	<3	0.31	2
A000375	Rock	10	0.1	4.18	130	144	<2	2.46	1.2	27	55	95	4.78	<3	0.50	7
A000376	Rock	195	7.8	0.60	360	526	<2	0.52	101.3	18	55	208	2.25	<3	0.42	10
A000377	Rock	520	>100.0	0.20	474	108	7	0.03	6.0	3	141	451	1.31	4	0.17	4
A000378	Rock	360	31.8	0.35	564	225	3	0.10	10.8	3	74	144	1.12	<3	0.33	6
A000379	Rock	5200	>100.0	1.40	4846	12	<2	1.20	204.4	17	174	4073	>5.00	<3	0.26	7
A000380	Rock	25	0.7	0.76	197	74	<2	9.44	2.6	42	35	34	>5.00	<3	0.41	3
A000381	Rock	<5	<0.1	1.20	29	68	<2	0.90	2.4	7	79	11	2.58	<3	0.14	19
A000382	Rock	<5	0.1	1.55	20	8	3	1.54	0.9	61	42	11	>5.00	<3	0.10	5
A000383	Rock	25	0.9	1.36	58	10	3	0.62	0.6	16	56	75	>5.00	<3	0.15	3
A000384	Rock	665	82.1	0.76	1375	<2	<2	0.14	32.7	8	174	447	4.69	4	0.20	20
A000385	Rock	50	0.8	2.62	25	156	3	4.07	1.2	23	201	181	>5.00	<3	0.09	6
A000386	Rock	<5	<0.1	1.20	18	206	<2	0.77	0.8	15	73	30	2.52	<3	0.12	15
A000387	Rock	145	0.8	0.75	71	330	5	0.14	1.3	18	30	120	4.86	<3	0.31	18
A000388	Rock	90	1.2	0.33	439	60	<2	0.04	1.1	3	102	50	1.25	6	0.29	6
A000389	Rock	35	0.1	0.87	224	192	5	0.23	3.7	7	84	272	3.67	<3	0.27	11
A000390	Rock	10	0.1	0.92	107	109	<2	0.28	1.9	4	15	34	2.70	<3	0.42	15
A000391	Rock	225	>100.0	0.34	265	14	3	8.95	43.1	11	94	1558	4.53	<3	0.16	5
A000392	Rock	640	21.8	0.48	418	71	14	6.63	33.8	17	58	605	3.83	<3	0.27	7
A000394	Rock	65	0.5	0.28	243	<2	<2	1.63	1.2	72	100	1689	>5.00	4	0.22	11
A001486	Rock	5	2.5	0.35	1110	203	4	0.11	21.5	7	85	39	3.80	<3	0.25	5
A001487	Rock	<5	0.2	0.43	>10000	106	5	0.69	1.8	6	67	11	2.27	<3	0.38	7
A001488	Rock	<5	9.5	0.07	10	2	<2	0.17	17.9	2	51	356	0.41	<3	0.08	2
A001489	Rock	<5	13.4	0.18	11	2	<2	0.41	35.2	5	73	529	0.58	<3	0.15	2
A001490	Rock	5	14.5	0.32	745	19	<2	0.26	33.4	2	94	185	1.25	<3	0.30	3
A001491	Rock	<5	0.2	0.86	83	153	<2	2.20	0.6	15	68	22	2.68	<3	0.21	26
A001492	Rock	5	1.8	0.47	1775	148	<2	0.21	0.9	1	57	234	1.28	<3	0.38	3
A001493	Rock	20	<0.1	0.43	149	21	<2	6.57	0.6	23	82	9	3.48	<3	0.27	11
A001494	Rock	<5	0.1	0.46	103	964	4	>10.00	7.2	11	9	1	>5.00	<3	0.24	6
A001495	Rock	10	1.8	1.86	32	111	<2	1.86	0.1	7	46	2297	2.65	<3	0.21	11
A001496	Rock	<5	<0.1	0.80	26	770	2	5.76	0.2	3	9	24	2.83	<3	0.54	12
A001497	Rock	40	26.9	0.27	4456	<2	<2	1.49	407.4	18	120	192	3.71	8	0.14	2
A001498	Rock	100	6.4	0.34	1662	282	2	0.47	19.6	16	122	58	1.83	<3	0.27	8
A001499	Rock	30	0.5	0.34	4230	210	<2	0.16	2.8	2	52	10	1.82	<3	0.33	6
A001601	Rock	5	2.4	0.10	3158	53	<2	0.06	19.2	3	229	25	1.23	<3	0.12	3
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000370	0.07	51	7	<0.01	12	0.07	972	254	6	91	<10	<0.01	18	<5	424	1
A000371	1.58	3233	7	<0.01	151	0.07	24	26	24	169	<10	<0.01	91	<5	310	<1
A000372	0.19	503	4	<0.01	33	0.06	2262	286	10	102	<10	<0.01	26	<5	448	<1
A000373	0.92	310	5	0.09	7	0.09	11	6	3	478	12	0.09	54	<5	30	11
A000374	0.05	57	13	<0.01	5	0.01	4154	715	1	24	<10	<0.01	13	<5	131	<1
A000375	3.27	733	4	0.17	36	0.14	22	13	7	143	10	0.12	137	<5	77	1
A000376	0.11	563	12	<0.01	12	0.10	1866	76	4	39	<10	<0.01	18	<5	2001	<1
A000377	0.02	62	22	<0.01	4	0.04	11973	689	1	123	<10	<0.01	7	<5	366	1
A000378	0.04	49	11	<0.01	5	0.07	2242	203	1	25	<10	<0.01	10	<5	361	1
A000379	1.59	969	11	<0.01	97	0.12	17295	163	7	75	27	<0.01	72	<5	5533	<1
A000380	2.97	2460	4	<0.01	37	0.05	56	11	14	165	11	<0.01	103	<5	135	<1
A000381	0.99	265	3	0.06	5	0.09	38	10	2	74	11	0.06	36	<5	109	5
A000382	1.52	555	4	0.05	8	0.15	4	7	7	52	14	0.26	94	<5	31	2
A000383	0.86	354	3	0.05	14	0.07	29	5	6	40	14	0.23	103	<5	31	1
A000384	0.06	174	6	<0.01	41	0.20	19968	295	10	56	13	<0.01	59	<5	1402	2
A000385	3.71	1117	5	<0.01	90	0.08	40	13	18	95	12	0.14	135	<5	54	3
A000386	1.38	560	4	0.06	8	0.09	172	26	5	41	14	0.09	60	<5	61	14
A000387	0.07	777	3	<0.01	5	0.13	61	24	3	15	12	<0.01	33	<5	65	<1
A000388	0.03	82	17	<0.01	3	0.02	362	54	2	88	<10	<0.01	11	<5	103	<1
A000389	0.16	1374	13	<0.01	7	0.09	196	72	3	49	<10	<0.01	36	<5	345	<1
A000390	0.09	98	4	<0.01	3	0.12	59	10	2	16	<10	<0.01	26	6	108	<1
A000391	2.67	7745	13	<0.01	7	0.05	1314	523	1	112	<10	<0.01	10	<5	1178	<1
A000392	0.93	5653	11	<0.01	5	0.09	335	248	1	68	<10	<0.01	10	<5	1864	<1
A000394	0.22	644	4	<0.01	21	0.04	14	767	1	35	11	<0.01	12	<5	94	<1
A001486	0.02	749	6	<0.01	12	0.09	87	60	2	28	<10	<0.01	16	<5	2001	<1
A001487	0.04	263	9	0.01	5	0.11	44	32	2	128	<10	<0.01	10	<5	55	1
A001488	0.01	18	1	<0.01	5	<0.01	14	>1000	<1	18	<10	<0.01	<5	<5	147	1
A001489	0.01	49	2	0.01	7	<0.01	43	>1000	<1	66	<10	<0.01	6	<5	154	<1
A001490	0.02	33	2	<0.01	5	0.04	473	>1000	<1	65	<10	<0.01	9	<5	86	<1
A001491	0.57	544	5	0.06	6	0.09	13	296	6	114	13	0.01	52	<5	40	4
A001492	0.04	38	2	<0.01	3	0.08	32	322	3	32	<10	<0.01	9	<5	37	1
A001493	1.18	1499	5	<0.01	7	0.06	11	273	3	171	10	<0.01	17	<5	49	7
A001494	1.88	3340	5	<0.01	12	0.04	13	37	2	195	<10	<0.01	41	<5	718	1
A001495	1.24	424	7	0.05	14	0.14	7	67	4	53	<10	0.01	51	<5	40	1
A001496	0.21	869	3	0.01	4	0.18	4	19	2	167	<10	<0.01	22	<5	30	<1
A001497	0.69	816	31	<0.01	34	0.04	12634	>1000	1	37	<10	<0.01	6	<5	8365	<1
A001498	0.05	188	14	0.01	9	0.06	930	>1000	2	40	<10	<0.01	14	<5	566	<1
A001499	0.02	75	2	<0.01	3	0.11	42	55	2	38	<10	<0.01	8	<5	78	<1
A001601	0.02	92	14	<0.01	5	0.08	447	139	<1	13	<10	<0.01	<5	<5	955	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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ap1
INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000395	Rock	<5	0.1	1.05	19	80	3	0.64	1.8	12	46	17	2.59	<3	0.12	16
A000396	Rock	210	73.8	0.29	541	<2	<2	0.02	67.1	25	124	97	3.42	13	0.25	5
A000397	Rock	<5	<0.1	0.83	32	118	<2	0.43	3.2	33	250	42	>5.00	3	0.11	6
A000398	Rock	115	13.3	0.37	254	43	<2	0.04	8.2	5	95	308	1.22	<3	0.22	8
A000399	Rock	25	0.8	0.32	180	177	<2	0.10	7.1	8	102	63	2.14	<3	0.14	7
A000400	Rock	15	1.9	0.84	80	109	<2	0.17	2.1	4	57	182	1.21	3	0.08	8
A000401	Rock	10	0.6	1.65	80	22	<2	0.33	1.3	9	46	394	>5.00	<3	0.14	5
A000402	Rock	15	0.3	0.48	62	11	<2	0.02	1.0	7	44	37	2.31	<3	0.32	9
A000403	Rock	50	<0.1	1.10	16	62	<2	0.29	0.8	6	37	84	3.31	<3	0.29	9
A000404	Rock	<5	0.9	0.49	36	77	<2	>10.00	2.0	9	20	643	4.49	<3	0.22	8
A000405	Rock	<5	0.4	0.60	17	92	<2	>10.00	1.7	7	13	373	4.43	<3	0.25	13
A000406	Rock	5	<0.1	0.64	18	25	7	1.21	0.8	16	23	19	2.93	<3	0.31	11
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000395	0.79	212	7	0.07	5	0.08	10	11	2	76	13	0.11	43	<5	71	5
A000396	0.03	59	184	<0.01	37	0.02	4193	555	3	10	<10	<0.01	17	<5	2673	1
A000397	0.44	1273	47	<0.01	180	0.12	13	16	29	12	12	<0.01	88	<5	133	<1
A000398	0.02	64	44	<0.01	8	0.05	198	167	2	19	<10	<0.01	9	<5	217	1
A000399	0.08	665	57	<0.01	13	0.03	76	42	7	40	<10	<0.01	41	<5	264	<1
A000400	0.02	94	77	<0.01	7	0.11	88	117	3	9	<10	<0.01	22	<5	64	1
A000401	1.04	195	12	0.03	6	0.07	2	<5	2	36	13	0.01	78	5	26	<1
A000402	0.04	23	16	<0.01	5	0.01	19	31	1	7	<10	<0.01	11	<5	7	1
A000403	0.54	202	6	0.08	4	0.10	75	<5	2	35	<10	0.16	45	<5	42	2
A000404	2.20	1216	34	<0.01	4	0.06	12	7	3	85	<10	<0.01	46	<5	162	1
A000405	1.91	1257	30	0.01	6	0.08	10	7	3	51	<10	<0.01	43	<5	153	<1
A000406	0.14	301	6	0.03	5	0.08	<2	<5	1	31	10	<0.01	17	<5	22	1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000439	Rock	<5	0.4	0.53	35	288	<2	0.23	17.2	28	38	1031	2.15	<3	0.24	18
A000440	Rock	100	1.3	0.42	187	59	<2	0.14	0.5	<1	61	66	1.77	<3	0.49	12
A000441	Rock	15	0.8	0.42	160	55	<2	0.05	0.3	1	23	77	2.78	<3	0.72	10
A000442	Rock	5	1.8	0.35	224	27	<2	0.02	2.8	16	84	906	1.39	8	0.14	<2
A000443	Rock	<5	0.6	0.43	120	319	<2	0.06	0.3	2	23	222	0.82	4	0.24	8
A000444	Rock	15	8.3	0.54	407	118	<2	0.03	6.6	<1	37	1832	0.54	4	0.12	2
A000456	Rock	5	1.0	1.05	20	10	3	0.67	0.8	21	35	767	4.09	<3	0.09	5
A000457	Rock	<5	0.5	2.44	16	6	5	1.07	0.8	13	23	323	4.77	<3	0.25	4
A000458	Rock	5	0.7	1.05	15	24	<2	0.62	0.5	13	19	570	3.32	<3	0.11	8
A000459	Rock	<5	0.4	0.78	60	22	2	0.22	0.5	8	21	417	2.41	<3	0.10	9
A000460	Rock	5	0.3	0.86	53	9	<2	0.24	0.8	11	24	561	2.67	26	0.15	7
A000461	Rock	5	0.4	0.94	46	48	<2	0.25	0.4	5	18	339	3.31	26	0.06	7
A000462	Rock	5	0.7	1.21	13	16	<2	0.69	0.6	15	18	960	4.32	<3	0.09	6
A000463	Rock	20	0.3	0.54	32	105	<2	0.22	0.3	6	68	338	1.96	6	0.02	4
A000464	Rock	35	0.5	0.91	86	37	3	0.27	1.0	13	32	736	2.19	8	0.05	8
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Canada V5Y 3E1
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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000439	0.02	3264	21	<0.01	73	0.07	15	143	4	27	10	<0.01	22	<5	732	3
A000440	0.02	49	14	<0.01	28	0.02	149	337	1	107	<10	<0.01	<5	<5	26	1
A000441	0.02	37	138	<0.01	23	0.05	20	286	1	44	10	<0.01	<5	<5	14	3
A000442	0.01	31	263	<0.01	35	0.02	41	417	<1	44	<10	<0.01	<5	<5	131	2
A000443	0.02	36	21	<0.01	25	0.04	8	166	2	20	<10	<0.01	10	<5	18	3
A000444	0.01	20	16	<0.01	25	0.02	170	>1000	1	15	<10	<0.01	<5	<5	303	2
A000456	0.94	270	7	0.04	26	0.16	8	35	3	37	11	0.09	68	<5	39	1
A000457	1.57	251	30	0.21	23	0.14	4	11	3	116	11	0.10	85	7	34	<1
A000458	0.86	263	15	0.06	21	0.18	9	25	3	28	<10	0.12	88	<5	32	1
A000459	0.03	66	12	<0.01	21	0.13	5	268	4	13	<10	<0.01	42	<5	40	1
A000460	0.02	70	37	<0.01	21	0.14	11	318	3	13	<10	<0.01	27	<5	75	<1
A000461	0.04	174	4	<0.01	19	0.13	5	215	4	12	<10	<0.01	60	<5	50	<1
A000462	1.16	218	30	0.04	20	0.19	4	11	3	27	10	0.11	81	<5	41	1
A000463	0.05	205	36	<0.01	17	0.10	12	181	3	17	<10	<0.01	42	<5	46	<1
A000464	0.03	89	268	<0.01	17	0.16	89	367	3	12	<10	<0.01	38	<5	69	1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Canada V5Y 3E1
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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A000776	Rock	110	1.2	0.51	1768	24	2	0.10	<0.1	4	75	45	2.68	<3	0.27	7
A000777	Rock	55	1.5	1.32	265	49	2	0.31	<0.1	2	55	138	3.45	<3	0.27	9
A000778	Rock	85	0.2	1.01	3317	20	3	0.27	<0.1	5	47	137	3.95	<3	0.25	11
A000779	Rock	540	37.5	0.32	5502	6	<2	0.14	420.9	4	151	839	2.19	<3	0.19	3
A000780	Rock	810	>100.0	0.28	5200	<2	2	0.06	232.9	6	113	1783	3.52	<3	0.18	2
A000781	Rock	125	6.9	0.22	424	34	7	0.05	4.0	1	159	121	1.57	<3	0.12	<2
A000782	Rock	65	32.5	0.45	1006	29	48	2.35	18.9	5	43	5454	2.97	<3	0.28	4
A000783	Rock	110	7.5	0.62	2791	137	12	7.05	8.9	11	40	849	4.86	<3	0.26	3
A000784	Rock	110	33.5	0.47	1078	23	70	1.32	20.0	6	84	3033	4.75	<3	0.23	2
A000785	Rock	215	2.7	1.00	491	54	<2	3.50	0.7	11	34	2963	2.46	<3	0.18	5
A000786	Rock	110	>100.0	0.20	411	<2	497	0.19	7.0	9	156	5778	>5.00	<3	0.13	<2
A000787	Rock	85	3.0	0.84	21	9	<2	0.29	<0.1	41	104	2118	4.84	<3	0.09	<2
A000788	Rock	5	0.5	0.87	20	27	<2	0.20	0.1	9	144	461	2.88	<3	0.07	12
A000789	Rock	10	1.1	0.81	34	10	<2	0.25	<0.1	9	74	658	3.32	<3	0.06	4
A000790	Rock	25	3.6	0.82	11	<2	<2	0.99	<0.1	55	113	3067	>5.00	<3	<0.01	<2
A000791	Rock	5	0.2	0.95	16	6	<2	0.80	0.1	13	28	814	3.40	<3	0.07	10
A000792	Rock	75	2.9	0.29	44	12	33	0.02	<0.1	1	90	29	1.36	<3	0.20	4
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A000776	0.05	36	15	<0.01	6	0.09	26	33	1	21	<10	<0.01	10	<5	7	<1
A000777	0.33	122	13	<0.01	4	0.13	14	121	2	52	<10	<0.01	25	<5	22	<1
A000778	0.26	92	5	<0.01	5	0.15	11	15	1	7	<10	<0.01	11	<5	15	<1
A000779	0.03	49	11	<0.01	8	0.07	10011	>1000	<1	10	<10	<0.01	6	5	10689	<1
A000780	0.02	45	16	<0.01	15	0.05	18687	>1000	1	18	<10	<0.01	7	<5	5319	<1
A000781	0.02	39	6	<0.01	4	0.02	315	243	1	13	<10	<0.01	6	<5	279	2
A000782	0.80	1247	19	<0.01	10	0.17	1670	>1000	2	61	<10	<0.01	8	<5	722	<1
A000783	0.92	1854	26	<0.01	18	0.09	370	470	2	129	<10	<0.01	18	<5	532	<1
A000784	0.07	802	77	<0.01	11	0.10	990	>1000	1	24	<10	<0.01	9	<5	735	<1
A000785	0.91	505	92	0.03	39	0.14	17	120	4	72	<10	0.01	55	<5	82	<1
A000786	0.02	46	13	<0.01	10	0.05	18197	150	<1	19	<10	<0.01	9	<5	429	<1
A000787	0.22	77	109	0.08	8	0.05	43	10	1	25	<10	0.01	27	<5	22	<1
A000788	0.05	382	7	<0.01	8	0.11	37	10	6	6	<10	<0.01	34	<5	23	<1
A000789	0.05	146	50	<0.01	33	0.13	10	99	5	4	<10	<0.01	53	<5	48	<1
A000790	0.33	111	27	<0.01	90	0.07	6	9	4	73	<10	0.17	58	22	16	3
A000791	0.31	499	3	<0.01	19	0.15	5	55	7	9	<10	<0.01	48	<5	98	<1
A000792	0.02	45	21	0.01	7	0.02	162	26	1	3	<10	<0.01	6	<5	11	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A001602	Rock	<5	1.2	0.28	183	172	<2	1.22	24.6	13	111	17	>5.00	<3	0.19	6
A001603	Rock	10	5.5	0.41	2973	50	5	4.12	57.1	12	86	49	3.72	<3	0.26	5
A001604	Rock	15	6.8	0.36	6108	13	<2	0.14	63.7	10	65	88	2.75	<3	0.26	3
A001604 NE OF CAMP	Rock	15	8.3	0.33	7433	7	<2	0.09	52.4	12	81	86	3.01	<3	0.27	4
A001605	Rock	<5	<0.1	0.63	87	148	<2	5.71	0.6	8	47	3	2.04	<3	0.37	15
A001606	Rock	<5	0.2	0.45	29	833	<2	>10.00	0.1	15	26	1	4.07	<3	0.24	9
A001607	Rock	5	25.3	0.25	1967	4	<2	0.32	72.8	6	126	68	2.39	<3	0.21	6
A001608	Rock	5	1.5	0.46	3465	193	3	0.33	5.2	2	35	23	2.79	<3	0.40	5
A001609	Rock	<5	4.0	0.21	1910	181	<2	0.07	2.5	2	153	95	0.94	<3	0.19	3
A001610	Rock	<5	2.1	0.48	631	188	<2	0.47	2.1	6	68	93	1.99	<3	0.41	8
A001611	Rock	<5	<0.1	0.52	131	386	<2	1.82	6.7	13	72	50	2.65	<3	0.31	13
A001612	Rock	105	9.5	0.40	903	352	4	0.25	4.8	5	100	93	1.43	<3	0.30	9
A001613	Rock	15	6.7	0.32	3411	148	3	0.28	4.8	2	96	19	2.40	<3	0.45	8
A001614	Rock	<5	0.1	0.45	34	406	<2	>10.00	0.1	16	7	<1	4.89	<3	0.17	6
A001615	Rock	25	0.1	0.49	38	1334	<2	>10.00	0.4	9	37	2	3.60	<3	0.20	7
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Canada V5Y 3E1
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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A001602	0.59	3628	8	<0.01	18	0.04	165	108	2	17	10	<0.01	17	<5	2492	<1
A001603	1.18	2281	7	<0.01	10	0.06	546	167	1	51	10	<0.01	13	<5	1992	1
A001604	0.03	64	8	<0.01	7	0.04	586	181	1	28	<10	<0.01	8	<5	1836	<1
A001604 NE OF CAMP	0.02	42	8	<0.01	9	0.02	647	236	1	23	<10	<0.01	7	<5	1361	<1
A001605	0.26	710	2	0.01	4	0.10	9	13	1	125	11	<0.01	18	<5	33	1
A001606	4.41	1423	4	<0.01	5	0.07	4	22	2	187	<10	<0.01	16	<5	42	<1
A001607	0.09	78	6	0.01	14	0.05	14427	>1000	1	51	<10	<0.01	8	<5	3524	1
A001608	0.06	37	2	<0.01	4	0.12	96	334	2	173	<10	<0.01	14	<5	151	<1
A001609	0.02	55	2	0.01	3	0.03	558	232	1	26	<10	<0.01	6	<5	99	<1
A001610	0.04	213	4	0.01	5	0.05	55	81	1	81	<10	<0.01	11	<5	125	<1
A001611	0.05	1049	3	0.03	6	0.13	22	45	2	36	<10	<0.01	21	<5	685	<1
A001612	0.03	167	5	0.01	5	0.05	363	107	2	111	<10	<0.01	8	<5	141	1
A001613	0.02	47	3	0.02	3	0.08	351	95	1	151	<10	<0.01	7	<5	42	<1
A001614	4.41	2176	4	0.02	6	0.10	3	7	3	270	<10	<0.01	41	<5	97	<1
A001615	0.89	1922	3	0.01	12	0.09	7	12	5	154	<10	<0.01	65	<5	65	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A001656	Rock	10	0.7	0.31	12	188	5	0.29	0.3	20	95	20	2.78	<3	0.17	2
A001657	Rock	<5	0.2	0.90	21	169	5	0.41	0.2	37	76	<1	>5.00	<3	0.08	4
A001658	Rock	<5	0.2	0.86	14	96	3	0.42	<0.1	40	69	<1	>5.00	<3	0.15	5
A001659	Rock	<5	0.1	1.09	15	38	3	0.29	0.2	18	87	2	4.17	<3	0.07	4
A001660	Rock	<5	0.3	0.93	28	66	<2	0.27	0.2	47	90	3	4.55	<3	0.05	<2
A001661	Rock	5	0.2	0.96	23	99	<2	0.27	0.4	34	45	3	4.73	10	0.10	2
A001662	Rock	<5	0.1	0.67	7	87	4	0.17	0.1	11	67	1	2.47	<3	0.11	<2
A001663	Rock	<5	0.2	0.68	18	352	<2	0.19	0.4	21	53	8	3.87	4	0.12	5
A001664	Rock	5	0.2	0.81	35	176	<2	0.23	0.2	16	32	40	4.74	7	0.10	4
A001665	Rock	5	0.3	0.84	46	145	<2	0.13	0.1	31	47	27	4.73	5	0.12	3
A001666	Rock	5	0.1	0.78	20	108	3	0.21	0.3	24	43	<1	2.35	<3	0.12	2
A001667	Rock	<5	0.1	0.63	19	86	<2	0.17	0.3	12	82	2	4.18	<3	0.03	<2
A001668	Rock	<5	0.2	0.51	7	1086	<2	0.13	0.7	8	154	6	1.40	<3	0.05	2
A001669	Rock	35	2.1	0.63	107	270	<2	0.13	2.2	15	77	1210	3.17	50	0.09	4
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A001656	0.17	1093	60	<0.01	19	0.02	112	39	7	14	<10	<0.01	61	<5	46	<1
A001657	0.47	1524	3	<0.01	39	0.07	5	<5	25	13	10	<0.01	135	<5	82	<1
A001658	0.59	1556	3	<0.01	42	0.06	4	5	20	10	12	<0.01	111	<5	93	<1
A001659	0.24	989	2	<0.01	41	0.07	4	8	19	6	<10	<0.01	86	8	62	<1
A001660	0.41	980	7	<0.01	70	0.05	9	5	18	10	<10	<0.01	114	<5	78	<1
A001661	0.23	915	4	<0.01	98	0.08	15	8	19	10	<10	<0.01	104	<5	72	<1
A001662	0.14	675	6	<0.01	20	0.04	6	<5	13	7	<10	<0.01	68	<5	45	<1
A001663	0.16	893	8	<0.01	45	0.05	15	9	14	20	<10	<0.01	82	<5	66	<1
A001664	0.15	770	11	<0.01	33	0.07	23	16	16	15	<10	<0.01	95	<5	63	<1
A001665	0.05	558	12	<0.01	44	0.07	26	11	15	19	<10	<0.01	96	<5	71	<1
A001666	0.15	433	26	<0.01	30	0.05	32	12	9	54	<10	<0.01	59	<5	46	<1
A001667	0.23	934	14	<0.01	23	0.04	10	6	17	7	<10	<0.01	101	<5	83	<1
A001668	0.06	421	7	0.01	16	0.03	16	13	5	63	<10	<0.01	29	<5	71	<1
A001669	0.05	544	25	<0.01	21	0.05	46	346	11	50	<10	<0.01	68	<5	164	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A001682	Rock	65	1.8	0.59	503	56	<2	0.11	1.5	39	70	49	2.25	4	0.15	2
A001683	Rock	<5	0.8	1.05	179	162	<2	0.16	2.7	30	31	217	>5.00	12	0.08	4
A001684	Rock	<5	0.5	0.94	57	70	<2	0.33	3.3	44	34	259	2.83	6	0.09	5
A001685	Rock	5	4.4	0.43	89	53	<2	0.13	4.2	43	94	145	2.32	3	0.18	4
A001686	Rock	35	1.6	0.39	821	71	<2	0.06	3.6	7	82	47	0.98	<3	0.26	3
A001687	Rock	5	0.4	0.60	137	22	<2	0.11	1.0	27	153	503	3.58	<3	0.21	5
A001688	Rock	<5	<0.1	0.51	<5	1371	<2	0.06	<0.1	5	122	9	0.91	<3	0.03	<2
A001689	Rock	5	1.3	0.29	103	1110	<2	0.06	0.6	8	137	642	1.46	303	0.06	2
A001690	Rock	<5	0.1	0.24	10	41	<2	0.78	<0.1	1	30	10	0.53	<3	0.04	10
A001691	Rock	<5	1.6	0.29	79	372	<2	0.13	1.2	2	142	713	0.35	230	0.02	<2
A001692	Rock	<5	0.2	0.38	26	596	<2	>10.00	0.7	17	42	19	4.28	5	0.05	<2
A001693	Rock	<5	0.1	0.42	<5	1196	4	0.11	<0.1	5	154	68	1.00	<3	0.10	<2
A001694	Rock	<5	<0.1	0.29	6	1445	<2	0.04	0.1	4	162	3	0.65	<3	0.06	2
A001695	Rock	5	8.4	0.52	76	265	<2	>10.00	6.9	26	71	1518	4.72	<3	0.23	2
A001696	Rock	5	0.6	0.55	19	750	<2	7.35	0.4	18	63	189	3.77	<3	0.24	3
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Vancouver, B.C.
Canada V5Y 3E1
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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A001682	0.12	335	68	<0.01	15	0.03	83	47	8	36	<10	<0.01	49	<5	95	<1
A001683	0.20	856	56	<0.01	22	0.08	20	163	25	14	<10	<0.01	155	<5	172	<1
A001684	0.25	555	78	<0.01	14	0.12	38	112	12	32	<10	<0.01	65	<5	132	<1
A001685	0.09	629	58	<0.01	21	0.04	215	124	5	37	<10	<0.01	32	<5	267	<1
A001686	0.03	60	27	0.01	5	0.03	160	42	2	18	<10	<0.01	15	<5	195	1
A001687	0.21	529	118	<0.01	68	0.02	43	201	8	13	<10	<0.01	39	<5	82	<1
A001688	0.04	376	6	<0.01	11	0.01	<2	8	4	52	<10	<0.01	28	<5	14	1
A001689	0.03	365	2	<0.01	6	0.01	<2	219	4	46	<10	<0.01	20	<5	33	1
A001690	0.38	206	1	0.14	3	<0.01	<2	5	4	15	<10	<0.01	12	<5	6	1
A001691	0.01	98	1	0.01	3	<0.01	<2	192	1	22	<10	<0.01	6	<5	43	<1
A001692	5.91	1081	6	<0.01	44	0.02	32	8	14	190	<10	<0.01	115	<5	87	<1
A001693	0.06	185	1	<0.01	6	0.02	2	7	3	128	<10	<0.01	42	<5	28	1
A001694	0.02	144	1	<0.01	7	0.01	<2	8	2	51	<10	<0.01	25	<5	6	1
A001695	3.61	1909	3	0.01	85	0.06	455	185	13	364	<10	<0.01	79	<5	304	<1
A001696	1.93	1419	2	0.01	35	0.06	10	26	7	263	<10	<0.01	49	<5	83	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A001697	0.51	203	10	0.02	15	0.10	35	48	3	16	18	0.16	66	<5	72	2
A001698	0.02	29	41	<0.01	7	0.02	44	252	<1	17	<10	<0.01	9	<5	10	2
A001699	0.01	40	10	<0.01	6	0.01	46	53	1	5	<10	<0.01	5	<5	78	2
A001700	0.02	60	36	<0.01	5	0.04	137	223	1	16	<10	<0.01	9	<5	48	2
A001701	0.02	63	14	<0.01	5	0.06	34	206	2	14	12	<0.01	17	<5	34	3
A001702	0.02	69	202	<0.01	5	0.04	19	56	1	16	<10	<0.01	<5	<5	15	3
A001734	0.20	780	131	0.01	5	0.14	44	152	5	156	<10	<0.01	41	<5	132	1
A001735	0.02	101	142	<0.01	4	0.06	14	99	2	59	<10	<0.01	5	<5	20	3
A001736	0.02	128	26	<0.01	5	0.03	31	93	1	24	<10	<0.01	10	<5	30	2
A001737	0.28	828	53	0.01	6	0.08	3	36	2	171	<10	<0.01	18	<5	32	3
A001738	0.02	282	120	<0.01	4	0.05	28	136	1	21	<10	<0.01	<5	<5	45	1
A001739	0.01	48	31	<0.01	7	0.03	405	503	1	6	<10	<0.01	5	<5	128	1
A001740	0.01	114	42	<0.01	7	0.03	63	232	<1	26	12	<0.01	7	<5	47	1
A001741	0.01	75	12	<0.01	7	0.02	32	45	<1	5	<10	<0.01	<5	<5	13	1
A001742	0.01	136	83	<0.01	5	0.05	40	153	<1	15	<10	<0.01	5	<5	31	1
A001743	0.01	208	70	<0.01	4	0.06	47	435	1	36	<10	<0.01	9	<5	34	2
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Vancouver, B.C.
Canada V5Y 3E1
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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A001697	Rock	10	1.5	0.80	56	7	<2	0.52	2.1	41	72	1009	>5.00	<3	0.12	2
A001698	Rock	120	4.0	0.39	132	35	5	0.01	0.3	1	104	44	1.87	<3	0.33	11
A001699	Rock	175	1.2	0.24	143	29	<2	0.02	1.3	2	118	51	1.55	<3	0.17	5
A001700	Rock	115	2.6	0.28	139	247	10	0.01	0.5	2	127	97	1.38	<3	0.24	9
A001701	Rock	50	1.8	0.31	138	76	4	0.03	0.5	2	85	113	2.01	<3	0.27	12
A001702	Rock	10	0.5	0.36	129	85	<2	0.12	0.2	2	87	80	0.91	<3	0.24	20
A001734	Rock	40	0.9	0.50	80	174	<2	2.02	1.5	6	44	173	2.74	<3	0.31	15
A001735	Rock	5	0.5	0.42	197	80	<2	0.12	0.2	2	59	102	2.20	<3	0.53	22
A001736	Rock	65	1.2	0.35	84	322	12	0.02	0.4	2	130	84	1.14	<3	0.29	12
A001737	Rock	5	0.2	0.41	47	45	<2	2.11	0.4	5	74	468	1.95	<3	0.27	13
A001738	Rock	155	1.5	0.37	263	368	4	0.05	0.5	2	83	141	1.66	<3	0.26	13
A001739	Rock	175	10.6	0.26	224	26	5	0.01	3.7	2	139	467	1.93	<3	0.22	5
A001740	Rock	195	5.1	0.25	355	25	14	0.01	1.2	2	172	161	4.80	<3	0.24	3
A001741	Rock	225	1.0	0.17	103	24	<2	0.01	0.1	1	144	27	0.99	<3	0.13	2
A001742	Rock	105	2.8	0.30	176	31	3	0.01	0.4	2	108	86	1.63	<3	0.25	9
A001743	Rock	130	2.1	0.32	175	174	5	0.03	0.5	2	76	152	1.90	<3	0.32	10
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A001728	Rock	20	8.6	0.31	182	63	3	0.31	35.8	14	195	345	4.40	<3	0.17	6
A001729	Rock	20	6.3	0.26	80	42	<2	0.66	4.5	13	120	141	4.34	<3	0.15	3
A001730	Rock	10	0.9	0.56	42	127	<2	0.13	1.2	5	75	304	2.17	<3	0.17	5
A001731	Rock	25	1.0	1.34	30	197	3	0.30	0.7	2	84	175	2.48	6	0.17	14
A001732	Rock	5	0.9	1.31	17	86	5	0.03	0.3	4	120	109	1.93	7	0.31	7
A001733	Rock	35	1.3	0.59	105	36	<2	0.06	0.5	13	72	275	2.87	5	0.14	11
A001744	Rock	<5	0.5	0.77	49	608	<2	0.05	0.3	3	33	53	2.28	<3	0.15	15
A001745	Rock	15	0.5	0.64	38	585	<2	0.11	0.8	7	80	62	1.60	<3	0.15	9
A001746	Rock	20	5.7	0.69	106	160	<2	0.13	0.8	8	73	85	1.87	5	0.13	8
A001747	Rock	10	0.3	0.54	15	257	<2	0.16	0.6	8	176	16	1.23	<3	0.09	3
A001748	Rock	140	1.0	0.47	84	763	<2	0.08	1.8	8	147	24	1.37	<3	0.09	3
A001749	Rock	5	0.7	1.18	43	115	<2	0.84	1.1	13	22	203	4.72	<3	0.11	12
A001750	Rock	10	0.6	0.90	59	31	<2	0.27	0.7	20	61	212	3.35	<3	0.08	3
A001751	Rock	10	1.7	0.53	80	38	<2	0.14	0.9	16	112	596	1.86	<3	0.11	<2
A001752	Rock	10	0.9	0.94	52	52	6	0.29	0.5	16	93	206	3.58	<3	0.15	10
A001753	Rock	40	9.0	0.57	245	<2	9	0.21	2.2	217	165	3226	>5.00	6	0.04	4
A001754	Rock	5	0.8	0.69	105	78	<2	0.69	0.5	11	43	269	2.72	<3	0.25	6
A001755	Rock	20	3.0	0.41	174	6	<2	0.30	0.7	46	102	497	>5.00	<3	0.24	8
A001756	Rock	10	0.4	0.85	33	27	4	0.15	0.2	5	53	88	2.49	<3	0.21	8
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A001728	0.13	957	58	<0.01	99	0.06	2350	134	6	24	<10	<0.01	38	<5	2796	1
A001729	0.31	1344	54	<0.01	52	0.04	475	100	4	23	<10	<0.01	31	<5	264	1
A001730	0.07	390	68	0.01	17	0.04	33	75	1	23	<10	<0.01	12	<5	80	1
A001731	0.25	66	13	0.01	8	0.13	178	41	3	92	<10	<0.01	38	<5	69	1
A001732	0.12	90	11	0.01	8	0.04	34	22	2	52	<10	<0.01	22	<5	21	1
A001733	0.01	37	30	<0.01	7	0.05	26	318	1	14	<10	<0.01	17	<5	83	<1
A001744	0.02	53	20	<0.01	6	0.09	33	67	3	25	<10	<0.01	26	<5	16	1
A001745	0.02	171	60	0.01	11	0.07	40	44	3	31	<10	<0.01	28	<5	49	1
A001746	0.02	146	58	<0.01	10	0.07	163	142	3	23	<10	<0.01	23	<5	44	2
A001747	0.04	396	51	0.01	36	0.05	25	18	3	16	<10	<0.01	15	<5	24	1
A001748	0.02	176	283	<0.01	23	0.04	500	68	4	45	<10	<0.01	24	<5	107	1
A001749	0.19	414	26	<0.01	26	0.18	6	5	9	16	<10	<0.01	77	<5	87	<1
A001750	0.05	183	32	0.01	14	0.12	26	28	5	22	<10	<0.01	47	<5	95	1
A001751	0.03	78	24	0.01	17	0.07	38	271	1	16	<10	<0.01	14	<5	110	1
A001752	0.11	259	17	0.01	47	0.12	21	54	6	16	<10	<0.01	47	<5	71	1
A001753	0.24	604	23	<0.01	499	0.08	26	134	6	10	23	<0.01	47	<5	189	<1
A001754	0.27	271	18	0.01	23	0.05	24	97	2	18	<10	<0.01	19	<5	56	1
A001755	0.12	158	22	<0.01	43	0.04	34	351	2	15	<10	<0.01	26	<5	86	2
A001756	0.10	172	6	<0.01	11	0.10	9	8	4	6	<10	<0.01	39	<5	32	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
A001757	Rock	5	<0.1	1.42	14	156	<2	0.93	0.3	8	63	83	4.43	<3	0.21	9
A001758	Rock	25	0.1	0.55	105	36	4	0.09	0.1	14	82	99	>5.00	<3	0.82	16
A001760	Rock	25	1.6	0.37	1246	279	3	0.10	5.3	3	132	60	1.41	4	0.18	6
A001761	Rock	145	5.6	0.81	510	232	57	0.11	6.0	10	103	131	3.64	<3	0.25	10
A001762	Rock	10	0.1	0.61	46	426	<2	1.75	0.6	5	72	332	2.20	<3	0.25	12
A001763	Rock	10	0.3	0.37	17	10	12	0.01	0.2	4	34	26	>5.00	<3	1.27	2
A001764	Rock	10	0.5	0.74	20	97	10	0.15	0.2	4	90	106	4.30	<3	0.30	6
A001765	Rock	10	0.2	0.89	10	45	6	0.18	0.1	7	109	34	2.91	<3	0.23	8
A001766	Rock	55	0.2	0.71	36	29	10	0.06	0.2	4	162	141	3.97	<3	0.17	2
A001767	Rock	20	1.6	0.40	338	215	<2	0.08	1.3	1	89	97	1.70	<3	0.41	13
A001768	Rock	185	63.2	0.18	634	20	<2	0.01	103.3	2	199	4893	1.69	4	0.13	3
A001769	Rock	195	81.1	0.21	666	19	4	0.02	70.1	2	194	3036	1.97	<3	0.19	3
A001770	Rock	210	60.3	0.23	924	36	<2	0.01	101.2	2	183	3747	2.17	<3	0.16	3
A001771	Rock	<5	0.5	0.46	44	26	7	0.02	0.8	2	113	169	3.85	<3	0.35	8
A001773	Rock	5	0.3	0.86	61	74	<2	0.05	0.2	7	41	341	3.64	16	0.19	38
A001774	Rock	150	5.6	0.33	152	85	<2	0.02	0.9	3	124	105	1.37	4	0.26	5
A001775	Rock	230	7.5	0.11	191	65	6	0.02	16.3	7	259	99	0.78	8	0.09	5
A001776	Rock	175	2.5	0.27	243	67	3	0.01	2.0	3	222	104	1.28	<3	0.15	3
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Canada V5Y 3E1
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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
A001757	0.60	269	16	0.12	5	0.10	12	7	3	92	11	0.01	48	<5	22	1
A001758	0.03	77	93	0.04	5	0.04	10	122	1	98	10	<0.01	12	<5	23	<1
A001760	0.02	129	34	0.01	4	0.03	147	57	2	15	<10	<0.01	12	<5	240	1
A001761	0.04	249	17	0.01	8	0.06	650	92	2	128	<10	<0.01	20	<5	249	1
A001762	0.11	439	328	0.05	3	0.08	18	33	4	142	12	<0.01	28	<5	46	5
A001763	0.02	13	13	0.10	3	0.02	14	<5	<1	52	11	<0.01	7	<5	<1	<1
A001764	0.18	79	33	0.08	4	0.04	24	11	1	37	10	0.04	20	<5	4	2
A001765	0.49	185	7	0.08	4	0.05	33	7	1	33	<10	0.09	31	<5	26	3
A001766	0.44	140	8	0.02	6	0.03	8	9	1	12	<10	0.02	28	<5	10	1
A001767	0.03	43	73	0.02	4	0.06	310	182	1	42	<10	<0.01	5	<5	54	2
A001768	0.01	73	155	0.01	4	0.05	13277	>1000	<1	7	<10	<0.01	<5	<5	4063	1
A001769	0.01	112	53	0.01	4	0.03	14942	>1000	1	23	<10	<0.01	<5	<5	3724	1
A001770	0.01	56	174	0.01	3	0.05	10447	>1000	1	8	<10	<0.01	<5	<5	1706	1
A001771	0.03	41	72	0.04	4	0.03	34	95	1	14	<10	<0.01	14	<5	33	2
A001773	0.02	328	446	0.01	3	0.14	25	200	7	27	<10	<0.01	38	<5	36	<1
A001774	0.02	57	41	0.01	5	0.03	320	187	2	10	<10	<0.01	8	<5	58	<1
A001775	0.01	77	184	0.01	6	0.01	880	241	<1	14	<10	<0.01	<5	<5	843	<1
A001776	0.01	61	118	0.01	9	0.02	410	64	1	41	<10	<0.01	6	<5	118	1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Canada V5Y 3E1
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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
B002027	Soil	<5	0.9	0.63	89	174	<2	0.54	0.2	11	8	79	2.94	<3	0.13	12
B002028	Soil	<5	0.3	0.69	95	181	<2	0.25	1.4	12	12	52	2.59	<3	0.14	8
B002029	Soil	<5	0.2	0.70	75	141	<2	0.40	0.3	9	10	45	2.72	<3	0.12	7
B002030	Soil	20	15.3	1.44	703	169	<2	0.45	1.4	17	31	75	3.92	<3	0.19	8
B002031	Soil	35	0.3	1.36	174	204	<2	0.44	1.2	23	45	75	4.42	3	0.13	9
B002032	Soil	5	0.6	1.04	209	238	<2	0.29	2.6	21	27	53	3.55	<3	0.15	10
B002033	Soil	40	0.7	0.90	632	214	<2	0.77	1.3	10	12	107	2.82	<3	0.15	10
B002034	Soil	360	6.4	0.83	1204	237	4	0.93	5.7	16	17	117	3.38	<3	0.13	11
B002035	Soil	105	1.1	0.69	694	204	<2	1.45	2.6	12	14	103	3.07	<3	0.14	10
B002036	Soil	25	0.6	0.95	404	292	<2	0.58	2.2	13	13	137	3.40	<3	0.11	13
B002037	Soil	170	12.1	0.84	1438	122	3	1.23	19.8	12	22	281	3.53	<3	0.12	11
B002038	Soil	20	1.0	1.21	145	382	<2	1.79	2.8	19	36	172	3.37	<3	0.18	11
B002039	Soil	10	0.3	2.04	170	214	<2	0.50	1.0	23	71	123	4.69	<3	0.13	9
B002040	Soil	30	0.7	1.02	192	533	<2	1.49	1.9	21	25	264	3.63	3	0.13	20
B002041	Soil	35	1.0	1.22	249	404	4	0.99	1.8	24	28	297	4.53	<3	0.15	25
B002042	Soil	40	1.0	1.34	433	372	<2	0.70	2.2	43	84	276	>5.00	3	0.14	25
B002043	Soil	40	1.0	1.34	486	373	4	1.09	2.7	44	89	250	>5.00	3	0.14	17
B002044	Soil	5	0.8	2.35	354	164	<2	0.28	2.4	33	94	177	>5.00	4	0.15	9
B002045	Soil	10	0.5	1.92	225	303	3	0.72	2.8	30	56	121	>5.00	<3	0.21	6
B002046	Soil	40	0.3	1.44	153	314	4	0.60	1.2	24	32	105	4.76	<3	0.25	10
B002047	Soil	40	0.9	1.39	185	263	3	0.84	3.9	41	61	204	>5.00	4	0.24	18
B002048	Soil	15	5.4	1.74	355	313	47	0.71	4.4	50	52	387	>5.00	4	0.22	8
B002049	Soil	10	0.8	2.75	200	66	<2	0.18	1.8	43	60	215	>5.00	4	0.12	7
B002050	Soil	<5	0.6	2.19	173	127	<2	0.52	2.5	38	54	135	>5.00	<3	0.25	5
B002051	Soil	10	0.8	2.32	262	170	<2	0.40	3.3	50	62	201	>5.00	<3	0.34	7
B002052	Soil	35	0.9	1.97	200	153	5	0.88	3.7	40	56	254	>5.00	<3	0.19	8
B002053	Soil	25	0.7	1.85	166	159	3	0.68	2.0	26	40	224	>5.00	<3	0.12	8
B002054	Soil	<5	0.7	2.39	112	113	<2	1.24	3.8	46	60	517	>5.00	3	0.16	6
B002055	Soil	25	1.1	2.39	198	162	<2	0.51	3.9	53	95	286	>5.00	<3	0.16	8
B002056	Soil	20	0.6	1.72	166	98	<2	0.92	1.9	35	80	109	4.90	<3	0.28	6
B002057	Soil	10	0.7	1.82	532	227	9	0.56	8.6	39	60	114	>5.00	<3	0.29	7
B002058	Soil	65	4.8	1.30	856	281	5	0.82	10.2	27	81	177	>5.00	<3	0.24	8
B002059	Soil	445	14.9	0.91	1406	164	4	0.90	56.0	29	35	484	>5.00	<3	0.38	6
B002060	Soil	30	1.0	1.29	317	372	<2	0.89	3.4	22	66	208	3.88	<3	0.14	17
B002061	Soil	140	0.9	0.51	300	136	<2	4.82	7.0	26	17	272	>5.00	4	0.15	4
B002062	Soil	35	0.6	1.39	120	263	<2	0.96	0.8	18	41	253	3.96	<3	0.13	23
B002063	Soil	10	0.2	1.51	136	166	<2	0.42	0.6	17	26	163	4.22	<3	0.15	16
B002064	Soil	10	0.5	0.89	88	372	<2	2.02	0.8	14	18	181	2.70	<3	0.11	15
B002065	Soil	<5	0.4	0.55	51	303	<2	2.99	1.2	9	10	131	1.97	<3	0.06	8
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		GeoSp	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Canada V5Y 3E1
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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
B002027	0.17	1386	3	<0.01	8	0.11	26	10	2	20	<10	<0.01	25	<5	80	1
B002028	0.21	2534	3	<0.01	8	0.14	59	10	1	13	<10	<0.01	28	<5	145	1
B002029	0.25	1013	3	<0.01	8	0.12	25	5	1	14	<10	<0.01	25	<5	86	<1
B002030	1.06	1595	4	<0.01	18	0.14	440	37	1	23	<10	0.01	56	<5	238	<1
B002031	0.88	1640	3	<0.01	26	0.16	98	26	2	22	10	0.01	54	<5	213	1
B002032	0.44	3400	4	<0.01	15	0.20	178	14	1	18	<10	0.01	39	<5	247	<1
B002033	0.35	828	4	<0.01	10	0.16	120	11	2	32	<10	<0.01	26	<5	211	1
B002034	0.41	1052	3	<0.01	15	0.16	400	26	2	38	<10	<0.01	32	<5	505	1
B002035	0.37	1017	2	<0.01	15	0.17	250	17	2	49	<10	<0.01	27	<5	338	1
B002036	0.48	1101	3	<0.01	12	0.16	91	39	2	25	<10	<0.01	31	<5	270	1
B002037	0.51	802	4	<0.01	19	0.16	2030	84	3	35	12	<0.01	30	<5	1404	2
B002038	0.85	1442	3	<0.01	26	0.15	140	21	3	68	<10	0.01	46	<5	258	1
B002039	1.55	1338	4	<0.01	47	0.12	131	33	2	25	11	0.01	74	<5	222	<1
B002040	0.76	1678	4	<0.01	23	0.16	61	38	4	43	<10	<0.01	39	<5	198	1
B002041	0.89	1655	4	<0.01	27	0.16	68	48	5	35	10	<0.01	50	<5	221	1
B002042	1.20	1623	6	<0.01	63	0.14	80	96	12	34	13	<0.01	75	<5	215	1
B002043	1.29	1313	4	<0.01	65	0.14	84	101	9	42	13	<0.01	73	<5	238	1
B002044	1.58	1702	4	<0.01	49	0.14	370	53	2	20	15	0.01	111	<5	459	<1
B002045	1.43	1601	5	<0.01	34	0.17	295	40	2	32	14	0.02	104	<5	529	1
B002046	0.88	1518	4	<0.01	19	0.18	137	28	2	29	12	0.01	75	<5	236	1
B002047	1.13	1129	5	<0.01	44	0.18	170	54	7	29	12	0.01	76	<5	302	1
B002048	1.26	1483	5	<0.01	33	0.20	740	268	2	39	13	0.01	90	<5	327	1
B002049	1.66	1260	5	<0.01	35	0.10	270	45	2	19	14	0.04	126	<5	375	<1
B002050	1.94	1232	5	<0.01	34	0.13	290	35	2	33	13	0.04	125	<5	375	<1
B002051	1.68	2155	6	<0.01	39	0.12	350	43	4	27	14	0.04	115	<5	525	<1
B002052	1.57	1894	3	<0.01	37	0.13	280	33	7	30	14	0.01	105	<5	406	1
B002053	1.02	1685	3	<0.01	29	0.13	151	29	9	26	11	0.01	110	<5	334	1
B002054	2.46	2496	3	<0.01	37	0.13	87	19	6	33	10	0.03	129	<5	312	1
B002055	2.16	1836	4	<0.01	49	0.10	420	46	6	26	14	0.03	118	<5	482	<1
B002056	1.30	1875	5	<0.01	37	0.27	189	22	3	40	<10	0.02	99	<5	234	<1
B002057	1.15	3522	5	<0.01	36	0.18	330	42	3	41	12	0.02	101	<5	481	<1
B002058	1.03	1523	5	<0.01	51	0.15	1530	111	8	47	12	0.01	62	<5	863	1
B002059	0.62	1653	7	<0.01	39	0.11	3700	299	8	64	15	<0.01	54	<5	2945	1
B002060	1.08	1479	5	<0.01	50	0.16	118	71	6	32	10	<0.01	48	<5	312	1
B002061	1.21	1724	3	<0.01	30	0.11	116	66	5	80	11	<0.01	29	<5	793	<1
B002062	1.04	847	3	<0.01	37	0.14	49	31	6	27	10	<0.01	40	<5	220	2
B002063	0.90	1465	9	<0.01	22	0.24	45	27	2	19	<10	<0.01	39	<5	166	1
B002064	0.56	1355	4	<0.01	18	0.19	42	19	2	56	<10	<0.01	22	<5	115	1
B002065	0.39	1410	3	<0.01	11	0.22	33	12	1	69	<10	<0.01	13	<5	164	1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
B002066	Soil	30	0.6	0.92	91	263	<2	1.10	0.4	11	11	146	3.38	<3	0.11	21
B002067	Soil	5	0.1	1.25	102	207	<2	0.56	0.9	12	23	54	3.22	<3	0.09	9
B002068	Soil	<5	0.1	0.99	51	384	<2	2.22	0.8	11	11	62	2.20	<3	0.12	10
B002069	Soil	10	<0.1	0.84	60	431	<2	1.60	1.2	13	11	44	2.54	<3	0.12	9
B002070	Soil	5	<0.1	1.08	143	346	<2	0.98	0.6	15	14	53	3.34	<3	0.14	17
B002071	Soil	5	0.1	1.24	97	284	<2	0.38	0.5	16	19	66	3.89	<3	0.13	9
B002072	Soil	<5	<0.1	1.19	77	315	<2	0.48	0.5	16	19	63	3.89	<3	0.13	8
B002073	Soil	5	<0.1	1.47	94	251	<2	0.50	0.9	19	40	77	4.06	<3	0.13	10
B002074	Soil	5	0.2	1.68	91	271	<2	0.60	1.0	20	64	85	3.37	<3	0.09	8
B002075	Soil	<5	<0.1	0.81	27	407	<2	0.93	1.4	15	16	46	2.88	<3	0.11	14
B002076	Soil	<5	<0.1	0.54	39	230	4	0.45	<0.1	13	5	37	3.08	<3	0.10	18
B002077	Soil	<5	<0.1	1.44	39	307	<2	0.27	0.1	13	13	85	3.28	<3	0.09	9
B002078	Soil	10	<0.1	1.27	111	238	<2	0.30	1.1	23	43	64	4.02	<3	0.14	8
B002079	Soil	15	0.3	1.10	87	298	<2	0.94	0.9	17	12	112	3.64	<3	0.12	23
B002080	Soil	10	<0.1	0.87	81	460	<2	0.98	0.4	13	9	49	3.51	<3	0.12	11
B002081	Soil	5	<0.1	1.35	41	156	2	0.96	0.2	15	13	49	3.14	<3	0.12	15
B002082	Soil	10	<0.1	1.12	173	294	<2	0.75	0.5	13	10	51	3.60	<3	0.11	14
B002083	Soil	10	<0.1	1.05	153	402	<2	0.79	0.3	11	8	28	3.92	<3	0.11	13
B002084	Soil	5	0.1	0.94	118	308	<2	0.77	1.0	15	16	51	3.64	<3	0.15	12
B002085	Soil	<5	0.2	1.19	138	513	<2	1.45	3.1	13	17	110	3.19	<3	0.13	17
B002086	Soil	5	0.2	1.24	153	317	<2	0.65	1.0	12	18	108	3.31	<3	0.13	13
B002087	Soil	5	0.2	1.54	101	819	<2	1.69	0.9	17	30	269	3.41	<3	0.11	21
B002088	Soil	20	0.2	0.75	108	820	4	1.43	2.3	15	10	166	4.04	<3	0.10	28
B002089	Soil	10	0.2	0.89	169	375	<2	0.44	1.4	15	22	85	3.78	<3	0.17	10
B002090	Soil	40	0.7	1.54	157	657	<2	2.11	1.5	22	32	199	3.82	<3	0.13	19
B002091	Soil	40	0.1	2.30	53	943	<2	2.25	0.2	21	61	80	3.74	<3	0.12	23
B002092	Soil	45	0.8	1.68	320	461	<2	1.47	1.2	29	106	343	4.82	<3	0.12	18
B002093	Soil	45	0.5	1.59	172	348	<2	1.43	1.1	58	127	289	>5.00	<3	0.15	19
B002094	Soil	35	0.7	1.70	177	408	<2	2.37	2.7	38	172	209	4.92	<3	0.11	14
B002327	Soil	5	<0.1	0.59	72	209	<2	0.58	<0.1	18	7	27	3.82	<3	0.10	16
B002328	Soil	5	<0.1	0.53	36	146	<2	0.28	<0.1	10	4	32	3.11	<3	0.11	8
B002329	Soil	10	<0.1	1.58	32	528	<2	0.57	<0.1	13	12	76	3.17	<3	0.09	21
B002330	Soil	10	<0.1	1.68	80	293	<2	0.49	0.2	19	21	107	4.40	<3	0.13	12
B002331	Soil	5	<0.1	1.20	70	257	<2	0.41	0.3	16	17	72	3.98	<3	0.13	12
B002332	Soil	<5	<0.1	0.86	26	348	5	1.89	0.5	11	16	81	2.31	<3	0.11	18
B002333	Soil	25	0.4	0.61	497	317	<2	1.08	1.1	23	7	43	4.45	<3	0.08	15
B002334	Soil	15	<0.1	1.03	372	302	<2	1.21	0.4	15	9	29	4.37	<3	0.10	19
B002335	Soil	15	<0.1	0.60	66	299	<2	1.43	0.3	16	6	59	3.44	<3	0.13	12
B002336	Soil	15	0.9	1.28	98	462	4	1.08	3.4	14	17	146	3.33	<3	0.12	22
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		GeoSp	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
B002066	0.43	954	5	<0.01	15	0.16	41	12	2	34	<10	<0.01	22	<5	86	1
B002067	0.76	1041	3	<0.01	18	0.24	36	12	1	24	<10	<0.01	38	<5	201	<1
B002068	0.54	1622	2	<0.01	11	0.21	19	10	2	86	<10	0.01	22	<5	136	1
B002069	0.41	1829	2	<0.01	10	0.16	20	8	1	60	<10	<0.01	26	<5	109	2
B002070	0.44	2028	2	<0.01	11	0.22	20	9	3	38	<10	<0.01	29	<5	106	1
B002071	0.60	1825	3	<0.01	14	0.21	31	18	2	19	10	0.01	45	<5	142	<1
B002072	0.60	1810	3	<0.01	13	0.17	29	11	1	21	<10	0.01	44	<5	139	<1
B002073	0.91	1457	3	<0.01	24	0.20	51	21	2	23	10	0.01	51	<5	154	<1
B002074	1.03	1334	2	<0.01	34	0.12	80	21	2	30	<10	0.01	57	<5	145	1
B002075	0.34	2564	3	<0.01	11	0.21	19	11	2	35	10	0.01	29	<5	127	2
B002076	0.18	1144	2	<0.01	6	0.15	4	10	2	15	<10	<0.01	23	<5	71	1
B002077	0.56	1967	3	<0.01	9	0.18	9	8	1	12	<10	<0.01	37	<5	54	<1
B002078	0.73	2380	3	<0.01	23	0.16	49	21	1	21	<10	0.01	58	<5	174	<1
B002079	0.47	1537	2	<0.01	12	0.17	21	15	4	26	<10	<0.01	33	<5	120	1
B002080	0.32	1238	2	<0.01	10	0.22	14	13	2	31	10	<0.01	28	<5	95	1
B002081	1.07	998	2	<0.01	9	0.17	5	8	2	27	11	0.01	35	<5	73	1
B002082	0.41	1031	3	<0.01	10	0.18	16	16	3	29	11	<0.01	30	<5	116	1
B002083	0.35	583	2	<0.01	10	0.20	11	10	3	29	<10	<0.01	34	<5	69	1
B002084	0.42	1722	4	<0.01	12	0.23	27	17	2	29	<10	0.01	36	<5	205	<1
B002085	0.53	1244	3	<0.01	14	0.28	95	17	2	48	<10	0.01	34	<5	339	2
B002086	0.62	1149	5	<0.01	13	0.18	48	26	2	29	<10	<0.01	35	<5	185	1
B002087	0.82	1850	4	<0.01	20	0.23	36	20	3	62	<10	0.01	40	<5	126	2
B002088	0.28	1653	5	<0.01	14	0.12	41	16	4	55	<10	<0.01	30	<5	201	6
B002089	0.35	1562	5	<0.01	15	0.23	69	40	1	26	10	<0.01	43	<5	207	1
B002090	0.98	1253	3	<0.01	27	0.13	40	36	4	95	10	0.01	52	<5	174	2
B002091	1.89	1221	3	<0.01	40	0.17	10	12	5	53	<10	<0.01	48	<5	63	1
B002092	1.57	909	5	<0.01	68	0.15	46	71	10	48	13	<0.01	75	<5	163	1
B002093	1.73	1462	4	<0.01	74	0.15	42	53	12	42	14	0.01	91	5	124	1
B002094	2.21	1745	5	<0.01	131	0.17	68	49	12	51	13	<0.01	79	<5	241	1
B002327	0.19	1626	2	<0.01	8	0.16	7	13	3	15	13	<0.01	26	<5	91	1
B002328	0.14	448	2	<0.01	6	0.11	2	11	2	9	10	<0.01	21	<5	53	1
B002329	0.79	1667	5	<0.01	12	0.13	6	11	3	19	<10	<0.01	32	<5	51	1
B002330	0.89	1271	3	<0.01	17	0.18	14	19	2	22	12	0.01	50	<5	115	1
B002331	0.67	1185	3	<0.01	14	0.15	16	16	2	18	12	0.01	40	<5	96	1
B002332	0.51	922	3	<0.01	14	0.22	11	12	3	52	10	0.01	24	<5	134	2
B002333	0.21	1827	3	<0.01	21	0.14	24	22	5	35	12	<0.01	27	<5	136	1
B002334	0.37	949	2	<0.01	13	0.18	11	13	4	37	11	<0.01	34	<5	82	1
B002335	0.24	1214	2	<0.01	10	0.19	8	16	2	36	<10	<0.01	22	<5	75	1
B002336	0.61	1380	3	<0.01	16	0.13	118	16	3	35	<10	<0.01	36	<5	375	2
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Canada V5Y 3E1
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Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
B002337	Soil	15	0.4	0.89	198	632	<2	2.36	2.4	14	18	116	3.15	<3	0.10	15
B002338	Soil	25	0.8	1.48	270	518	<2	0.55	1.5	25	31	183	4.29	<3	0.16	23
B002339	Soil	25	0.4	1.61	113	686	3	1.29	0.4	20	24	229	3.64	<3	0.11	22
B002340	Soil	35	0.4	1.94	160	652	<2	1.27	1.0	26	51	334	4.68	<3	0.19	20
B002341	Soil	60	0.7	1.38	251	722	<2	1.48	0.8	22	37	260	3.68	<3	0.17	16
B002342	Soil	50	0.7	1.84	670	795	<2	1.23	2.5	37	99	348	>5.00	<3	0.17	25
B002343	Soil	10	<0.1	1.33	24	246	<2	0.69	<0.1	11	10	43	2.28	<3	0.12	21
B002344	Soil	10	<0.1	1.34	25	325	<2	0.64	0.5	17	12	63	3.00	<3	0.18	14
B002349	Soil	30	1.0	2.19	229	239	<2	1.55	2.6	39	141	221	4.58	<3	0.14	17
B002350	Soil	30	1.4	2.32	306	250	<2	1.14	4.0	46	125	190	>5.00	<3	0.13	12
B002351	Soil	65	1.2	2.87	235	205	3	0.60	5.0	46	72	255	>5.00	4	0.20	12
B002352	Soil	40	<0.1	1.27	30	132	<2	0.27	0.3	12	12	68	2.45	<3	0.16	10
B002353	Soil	65	0.2	1.27	25	122	<2	0.13	0.5	7	15	73	2.02	<3	0.07	6
B002354	Soil	165	0.3	2.19	48	172	<2	0.18	0.5	52	16	217	>5.00	<3	0.09	8
B002355	Soil	30	0.1	3.37	43	213	3	0.32	0.5	35	15	143	>5.00	<3	0.05	6
B002356	Soil	35	0.2	3.29	34	102	<2	0.39	0.3	41	15	97	4.66	<3	0.05	7
B002357	Soil	30	1.6	3.10	37	123	<2	0.27	0.2	28	21	153	4.48	<3	0.05	8
B002358	Soil	45	0.4	2.18	76	608	<2	0.41	0.4	39	2	565	>5.00	<3	0.09	25
B002359	Soil	35	0.4	4.00	39	181	3	0.50	0.3	26	14	304	4.14	<3	0.06	12
B002360	Soil	40	0.2	2.98	34	127	<2	0.24	0.3	18	6	447	3.85	<3	0.07	7
B002361	Soil	50	0.4	3.12	76	178	<2	0.62	0.2	29	6	592	4.39	<3	0.14	10
B002362	Soil	60	0.4	3.03	25	99	4	0.54	0.2	29	7	395	4.10	<3	0.11	8
B002363	Soil	100	0.4	4.36	26	91	<2	1.50	0.2	57	4	603	>5.00	<3	0.10	9
B002364	Soil	95	0.4	2.72	34	242	<2	0.84	0.5	47	3	697	>5.00	<3	0.13	17
B002365	Soil	40	0.3	2.48	33	274	2	0.14	<0.1	12	10	367	3.58	<3	0.07	14
B002366	Soil	50	0.3	2.69	28	279	<2	0.31	0.1	24	8	427	4.94	<3	0.05	9
B002367	Soil	40	0.2	2.56	22	166	<2	0.31	0.3	14	11	284	3.97	<3	0.08	7
B002368	Soil	45	0.2	2.86	32	142	3	0.21	0.2	11	16	222	3.60	<3	0.06	8
B002369	Soil	45	0.5	3.24	30	300	<2	0.43	0.1	23	8	346	3.84	<3	0.04	7
B002398	Soil	30	1.0	0.68	462	502	<2	0.53	3.1	14	8	196	3.95	<3	0.14	12
B002484	Soil	10	0.2	0.80	50	321	2	0.45	1.0	14	11	58	2.62	<3	0.12	8
B002485	Soil	10	0.6	1.58	264	324	3	0.83	3.4	31	80	96	4.51	<3	0.16	9
B002486	Soil	1100	26.0	0.95	4232	259	<2	0.64	12.0	17	28	220	>5.00	<3	0.17	11
B002487	Soil	35	8.4	0.95	1031	470	<2	1.31	5.1	17	20	80	4.14	<3	0.15	14
B002488	Soil	70	3.4	1.01	656	460	<2	1.07	7.0	16	26	65	3.77	<3	0.14	11
B002489	Soil	80	2.6	0.85	1243	225	<2	0.45	6.0	11	6	46	4.40	<3	0.17	13
B002490	Soil	25	0.5	0.72	238	288	<2	0.94	1.8	14	9	61	3.11	<3	0.12	15
B002491	Soil	1060	14.9	0.89	2965	171	<2	1.30	9.9	13	21	188	4.81	<3	0.12	20
B002492	Soil	190	6.3	0.77	943	335	<2	2.11	10.0	11	16	111	3.40	<3	0.11	14
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		GeoSp	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
B002337	0.45	1310	3	<0.01	17	0.23	36	39	3	69	<10	<0.01	32	<5	196	1
B002338	0.92	1845	3	<0.01	27	0.15	76	39	5	26	11	<0.01	52	<5	244	1
B002339	1.02	1250	4	<0.01	21	0.13	22	23	3	41	10	<0.01	39	<5	95	2
B002340	1.57	1445	4	<0.01	38	0.15	28	43	6	43	12	0.01	60	<5	131	2
B002341	0.94	1248	5	<0.01	35	0.14	31	47	5	59	10	<0.01	37	<5	129	1
B002342	1.68	2011	12	<0.01	87	0.16	78	73	11	61	15	<0.01	74	<5	245	1
B002343	0.62	1308	2	<0.01	9	0.17	6	8	2	22	<10	<0.01	23	<5	61	1
B002344	0.45	2862	2	<0.01	9	0.19	19	14	2	19	<10	0.01	37	<5	76	1
B002349	1.87	1901	5	<0.01	85	0.15	165	34	7	53	10	0.01	82	<5	237	1
B002350	1.58	2180	4	<0.01	77	0.19	425	49	8	43	13	0.01	94	<5	348	1
B002351	2.53	1229	4	<0.01	51	0.08	181	37	8	27	17	0.02	120	<5	732	1
B002352	0.46	1132	2	<0.01	10	0.13	39	11	1	13	<10	0.01	32	<5	80	1
B002353	0.15	266	5	<0.01	8	0.16	44	7	<1	33	<10	<0.01	37	<5	80	<1
B002354	0.74	843	13	0.01	15	0.15	110	10	2	63	15	0.02	56	<5	134	<1
B002355	0.71	579	16	<0.01	14	0.12	78	9	1	125	12	0.02	45	<5	119	1
B002356	0.80	511	19	0.02	12	0.13	30	7	1	270	12	0.02	54	<5	66	1
B002357	0.80	429	13	0.01	17	0.12	24	10	2	128	11	0.02	64	<5	61	1
B002358	0.27	889	9	<0.01	7	0.16	15	11	5	94	12	<0.01	37	<5	214	<1
B002359	0.65	875	45	0.01	13	0.18	220	12	2	110	13	0.01	49	<5	197	2
B002360	0.63	465	25	<0.01	7	0.13	38	5	2	93	10	0.02	58	<5	75	1
B002361	0.66	580	23	<0.01	8	0.11	30	13	4	268	10	0.02	65	<5	73	2
B002362	0.52	635	31	<0.01	8	0.14	37	<5	1	227	10	0.02	53	<5	65	<1
B002363	0.59	787	36	0.04	7	0.14	47	5	3	660	13	0.03	60	<5	69	1
B002364	0.68	1330	27	<0.01	7	0.19	50	7	4	546	14	0.01	60	<5	91	1
B002365	0.41	327	15	<0.01	9	0.14	20	6	3	73	10	0.01	50	<5	52	2
B002366	0.55	453	40	<0.01	9	0.13	28	6	2	122	11	0.02	61	<5	46	1
B002367	0.61	438	42	<0.01	10	0.13	25	6	1	98	10	0.02	59	<5	78	1
B002368	0.55	496	24	<0.01	12	0.13	32	9	1	53	<10	0.03	58	<5	73	1
B002369	0.49	513	40	<0.01	8	0.17	30	11	1	145	10	0.02	46	<5	56	1
B002398	0.27	1072	5	<0.01	11	0.15	103	109	3	35	11	<0.01	28	<5	300	1
B002484	0.25	3515	4	<0.01	9	0.14	34	12	1	21	<10	<0.01	27	<5	139	<1
B002485	1.05	2393	5	<0.01	39	0.20	187	28	2	36	11	0.02	76	<5	350	1
B002486	0.56	1099	8	<0.01	21	0.15	2350	108	4	48	11	0.01	40	<5	959	1
B002487	0.44	1899	4	<0.01	15	0.25	950	37	3	46	<10	0.01	34	<5	532	1
B002488	0.48	2140	5	<0.01	19	0.22	630	32	3	43	<10	<0.01	36	<5	471	1
B002489	0.29	1717	4	<0.01	7	0.23	970	18	1	35	10	<0.01	21	<5	536	1
B002490	0.32	1740	3	<0.01	10	0.17	53	12	2	29	<10	<0.01	24	<5	175	<1
B002491	0.41	1573	7	<0.01	25	0.21	2400	72	4	60	11	<0.01	24	<5	1050	1
B002492	0.45	809	4	<0.01	21	0.21	885	35	2	58	<10	<0.01	21	<5	828	2
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-- = Not Analysed unr = Not Requested ins = Insufficient Sample

ipl
INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Report: 9000939 R Canamera Geological Ltd. Project: Water-Ant Page 4 of 4 Section 1 of 2

Sample Name	Type	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm
B002493	Soil	35	0.4	1.12	254	215	<2	0.40	1.3	16	48	73	4.33	<3	0.14	11
B002494	Soil	20	0.2	2.43	100	308	<2	1.24	0.7	27	181	129	4.59	<3	0.09	22
B002495	Soil	15	0.5	2.14	63	428	2	2.38	2.3	22	124	158	3.45	<3	0.09	18
B002496	Soil	30	0.6	1.79	153	405	<2	1.85	4.2	23	43	191	4.04	<3	0.13	18
B002497	Soil	30	0.4	1.04	171	486	<2	1.09	2.9	23	26	166	3.98	<3	0.17	17
B002498	Soil	35	0.7	1.00	164	511	3	2.01	4.0	15	32	164	2.94	<3	0.16	15
B002499	Soil	10	0.4	1.15	137	443	<2	2.69	7.0	21	30	156	3.65	<3	0.15	12
B002500	Soil	40	0.7	1.77	331	353	5	0.98	2.4	41	117	254	>5.00	<3	0.15	17
Minimum Detection		5	0.1	0.01	5	2	2	0.01	0.1	1	1	1	0.01	3	0.01	2
Maximum Detection		10000	100.0	5.00	10000	10000	10000	10.00	10000.0	10000	10000	20000	5.00	10000	10.00	10000
Method		GeoSp	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-- = Not Analysed unr = Not Requested ins = Insufficient Sample

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Report: 9000939 R Canamera Geological Ltd. Project: Water-Ant Page 4 of 4 Section 2 of 2

Sample Name	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	V ppm	W ppm	Zn ppm	Zr ppm
B002493	0.60	1036	4	<0.01	36	0.21	63	17	5	17	11	<0.01	48	<5	313	1
B002494	2.54	1810	5	<0.01	93	0.23	43	16	11	45	11	<0.01	76	<5	183	1
B002495	2.41	1385	3	<0.01	77	0.19	51	17	7	67	10	<0.01	58	<5	223	2
B002496	1.20	2471	4	<0.01	30	0.28	186	27	9	61	<10	0.01	64	<5	360	2
B002497	0.73	2188	5	<0.01	23	0.19	95	40	4	37	10	<0.01	42	<5	250	1
B002498	0.82	1312	4	<0.01	26	0.19	160	39	3	52	<10	<0.01	34	<5	269	1
B002499	1.25	2004	3	<0.01	27	0.22	73	29	4	59	<10	0.01	49	<5	480	1
B002500	1.84	1488	5	<0.01	75	0.16	114	75	11	38	12	0.01	91	<5	244	<1
Minimum Detection	0.01	1	1	0.01	1	0.01	2	5	1	1	10	0.01	5	5	1	1
Maximum Detection	10.00	10000	1000	5.00	10000	5.00	20000	1000	10000	10000	1000	1.00	10000	1000	20000	10000
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-- = Not Analysed unr = Not Requested ins = Insufficient Sample

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
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GEOLOGICAL EVALUATION

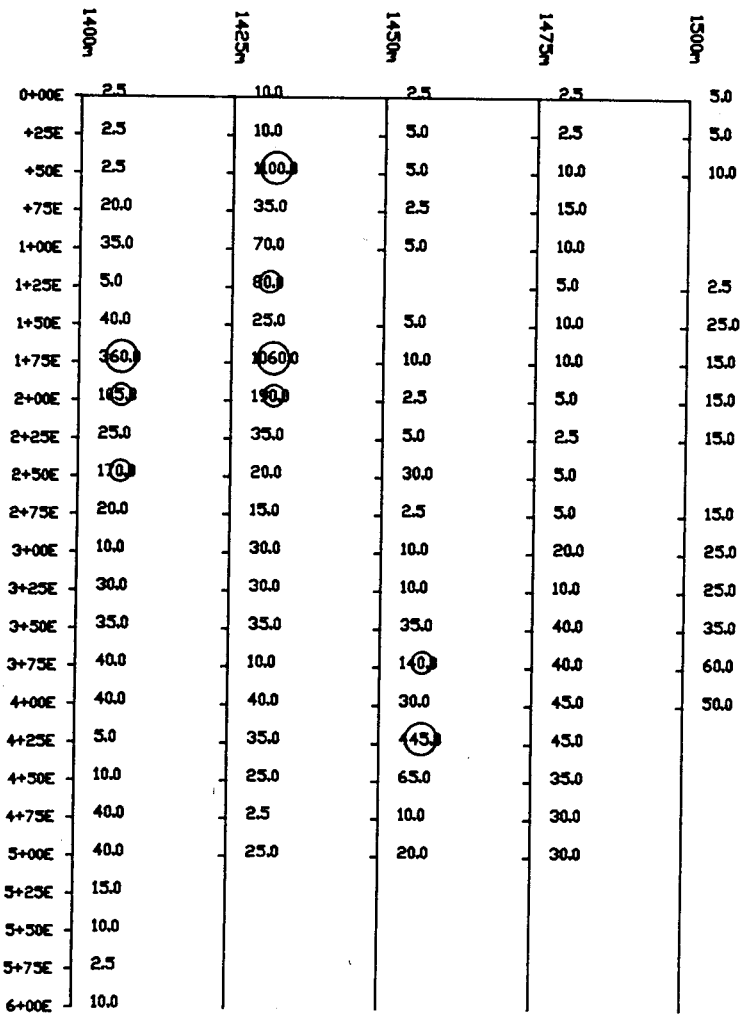
of the TAB PROJECT

Tatsa, Ant and Bing Mineral Claims

APPENDIX III

SOIL GEOCHEMICAL RESULTS

CH Zone, Ant Property



Legend
├ 25.0 Au ppb
○ >= 78 ppb
◯ >= 233 ppb

Waterford Resources Inc.

Atlin Mining Division

TAB Project Ant Contour Grid
Au (ppb)
Soil Geochemistry

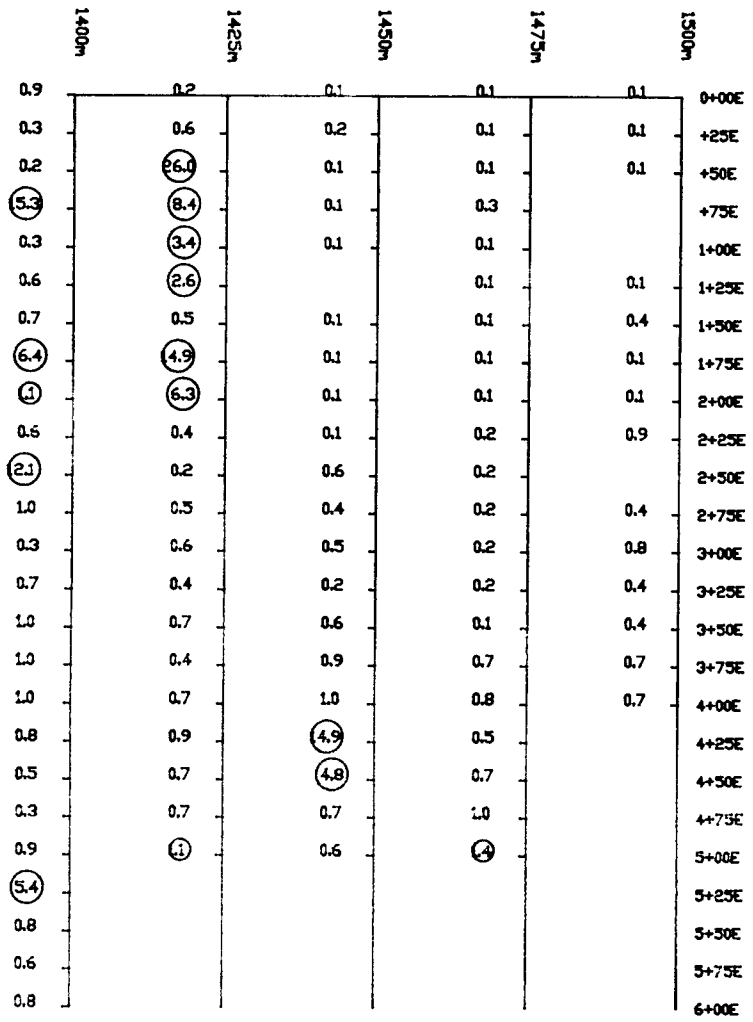
0 50 100 150 200 250

SCALE: 1:5000 (metres)

DATED: Dec 3, 1990
DRAWN BY: T.Rotzien

FIGURE No.

Prepared by: CANAMERA GEOLOGICAL LTD



Legend
0.3 Ag ppm
○ >= 1.02 ppm
◯ >= 1.86 ppm

Waterford Resources Inc.

Atlin Mining Division

TAB Project Ant Contour Grid Ag (ppm) Soil Geochemistry

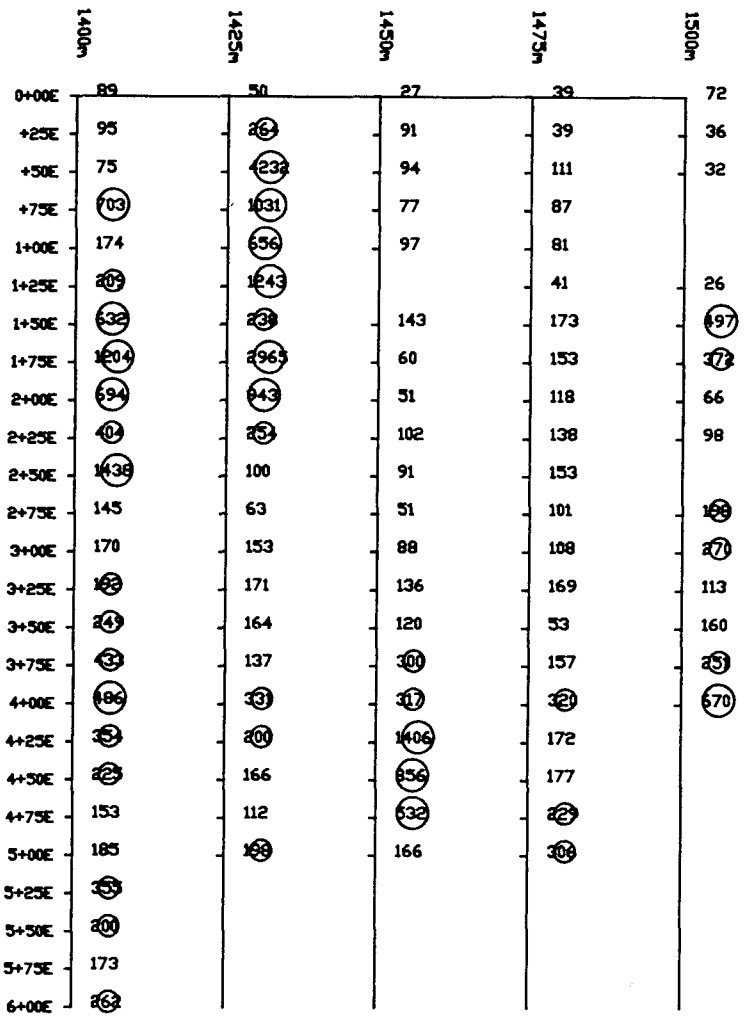
0 50 100 150 200 250

SCALE: 1:5000 (metres)

DATED: Dec 3, 1990
DRAWN BY: T.Rotzien

FIGURE No.

Prepared by: CANAMERA GEOLOGICAL LTD



Legend

| 170 As ppm
| >= 192 ppm
| >= 433 ppm

Waterford Resources Inc.

Atlin Mining Division

TAB Project Ant Contour Grid
As (ppm)
Soil Geochemistry

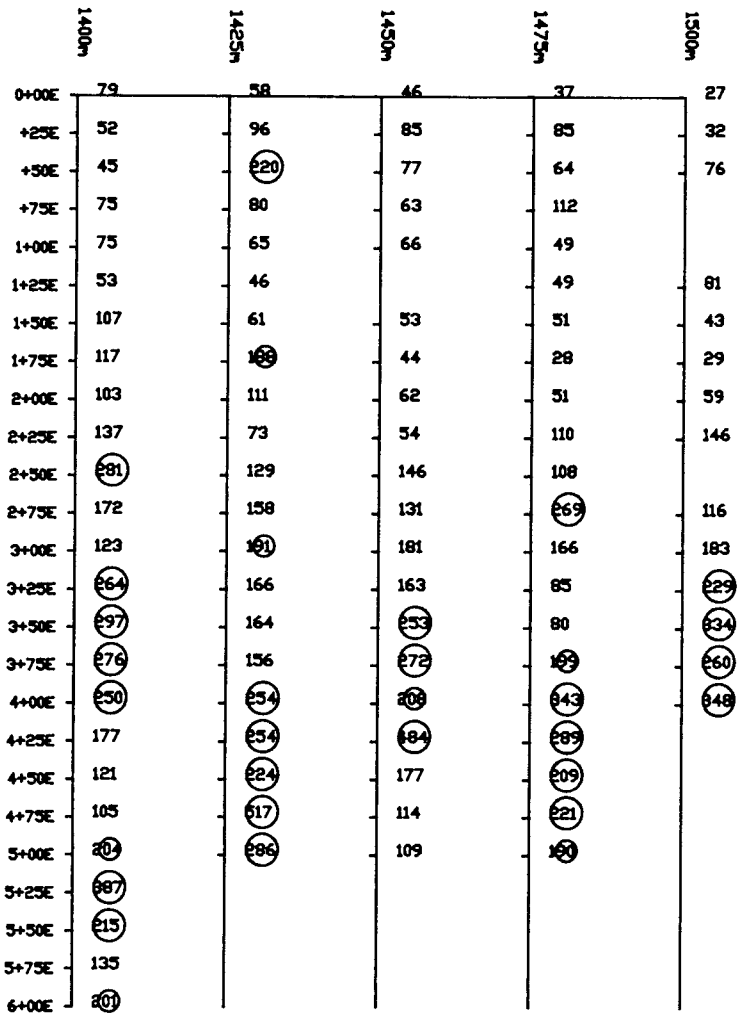
0 50 100 150 200 250

SCALE: 1:5000 (metres)

DATED: Dec 3, 1990
DRAWN BY: T.Rotzien

FIGURE No.

Prepared by: CANAMERA GEOLOGICAL LTD



Legend

- ├ 75 Cu ppm
- ○ >= 183 ppm
- ◯ >= 208 ppm

Waterford Resources Inc.

Atlin Mining Division

TAB Project Ant Contour Grid Cu (ppm) Soil Geochemistry

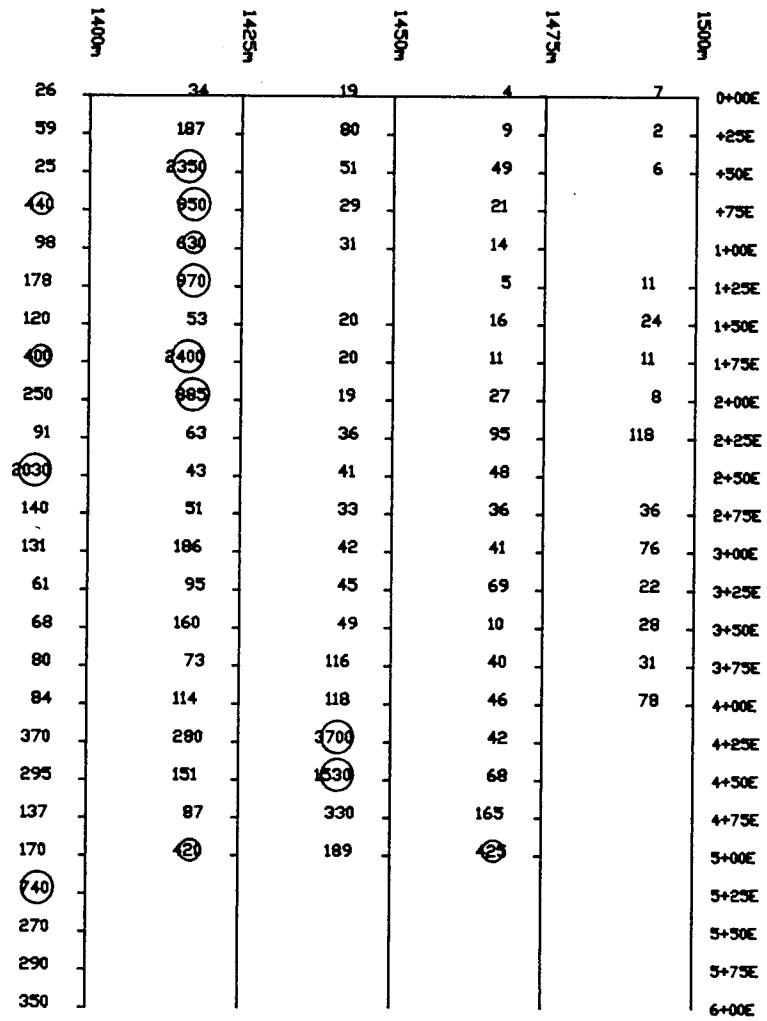
0 50 100 150 200 250

SCALE: 1:5000 (metres)

DATED: Dec 3, 1990
DRAWN BY: T.Rotzien

FIGURE No.

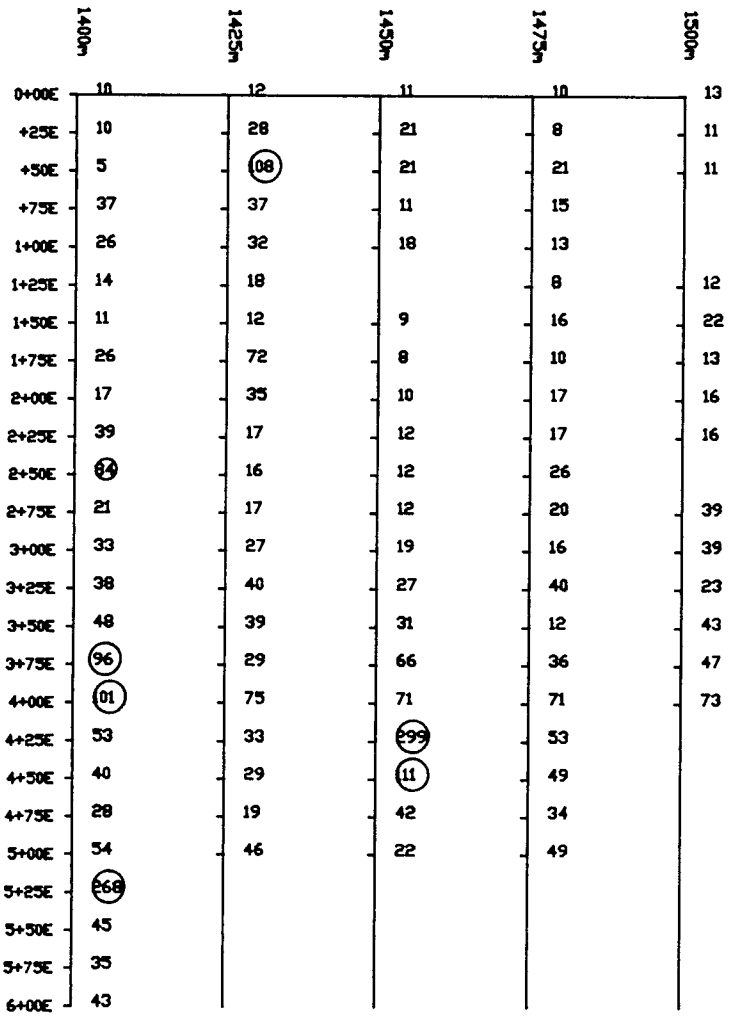
Prepared by: CANAMERA GEOLOGICAL LTD



Legend
68 ┤ Pb ppm
○ >= 370 ppm
◯ >= 654 ppm

Waterford Resources Inc.
Atlin Mining Division
TAB Project Ant Contour Grid Pb (ppm) Soil Geochemistry
0 50 100 150 200 250 SCALE: 1:5000 (metres)
DATED: Dec 3, 1990 DRAWN BY: T.Rotzien FIGURE No.

Prepared by: CANAMERA GEOLOGICAL LTD



Legend
39 Sb ppm
>= 77 ppm
>= 88 ppm

Waterford Resources Inc.
Atlin Mining Division
TAB Project Ant Contour Grid Sb (ppm) Soil Geochemistry
0 50 100 150 200 250 SCALE: 1:5000 (metres)
DATED: Dec 3, 1990 DRAWN BY: T.Rotzien FIGURE No.

Prepared by: CANAMERA GEOLOGICAL LTD

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Au	Unit =	ppb	N =	101
Mean =	1.2389	Min =	0.3979	1st Quartile =	0.6990
Std. Dev. =	0.5667	Max =	3.0414	Median =	1.2386
CV % =	45.7417	Skewness =	0.6496	3rd Quartile =	1.5441

Anti-Log Mean = 17.334 Anti-Log Std. Dev. : (-) 4.701
(+) 63.913

%	cum %	antilog	cls int	(# of bins = 21 - bin size = 0.1322)
0.00	0.49	2.147	0.3319	
12.87	13.24	2.911	0.4640	*********
0.00	13.24	3.946	0.5962	
12.87	25.98	5.350	0.7284	*********
0.00	25.98	7.253	0.8605	
0.00	25.98	9.834	0.9927	
16.83	42.65	13.332	1.1249	************
6.93	49.51	18.074	1.2571	*****
4.95	54.41	24.504	1.3892	****
13.86	68.14	33.221	1.5214	**********
18.81	86.76	45.038	1.6536	**************
1.98	88.73	61.059	1.7858	*
2.97	91.67	82.780	1.9179	**
0.99	92.65	112.227	2.0501	*
0.99	93.63	152.150	2.1823	*
1.98	95.59	206.273	2.3144	*
0.00	95.59	279.651	2.4466	
0.99	96.57	379.130	2.5788	*
0.99	97.55	513.998	2.7110	*
0.00	97.55	696.841	2.8431	
0.00	97.55	944.727	2.9753	
1.98	99.51	1280.793	3.1075	*

0 1 2 3 4

10:53:03 Ant Contour Grid: Soil Assay Results 03/20/91

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Ag	Unit =	ppm	N =	101
Mean =	-0.3540	Min =	-1.3010	1st Quartile =	-0.6990
Std. Dev. =	0.6515	Max =	1.4150	Median =	-0.3010
CV % =	184.0445	Skewness =	0.4258	3rd Quartile =	-0.0841

Anti-Log Mean = 0.443 Anti-Log Std. Dev. : (-) 0.099
(+) 1.984

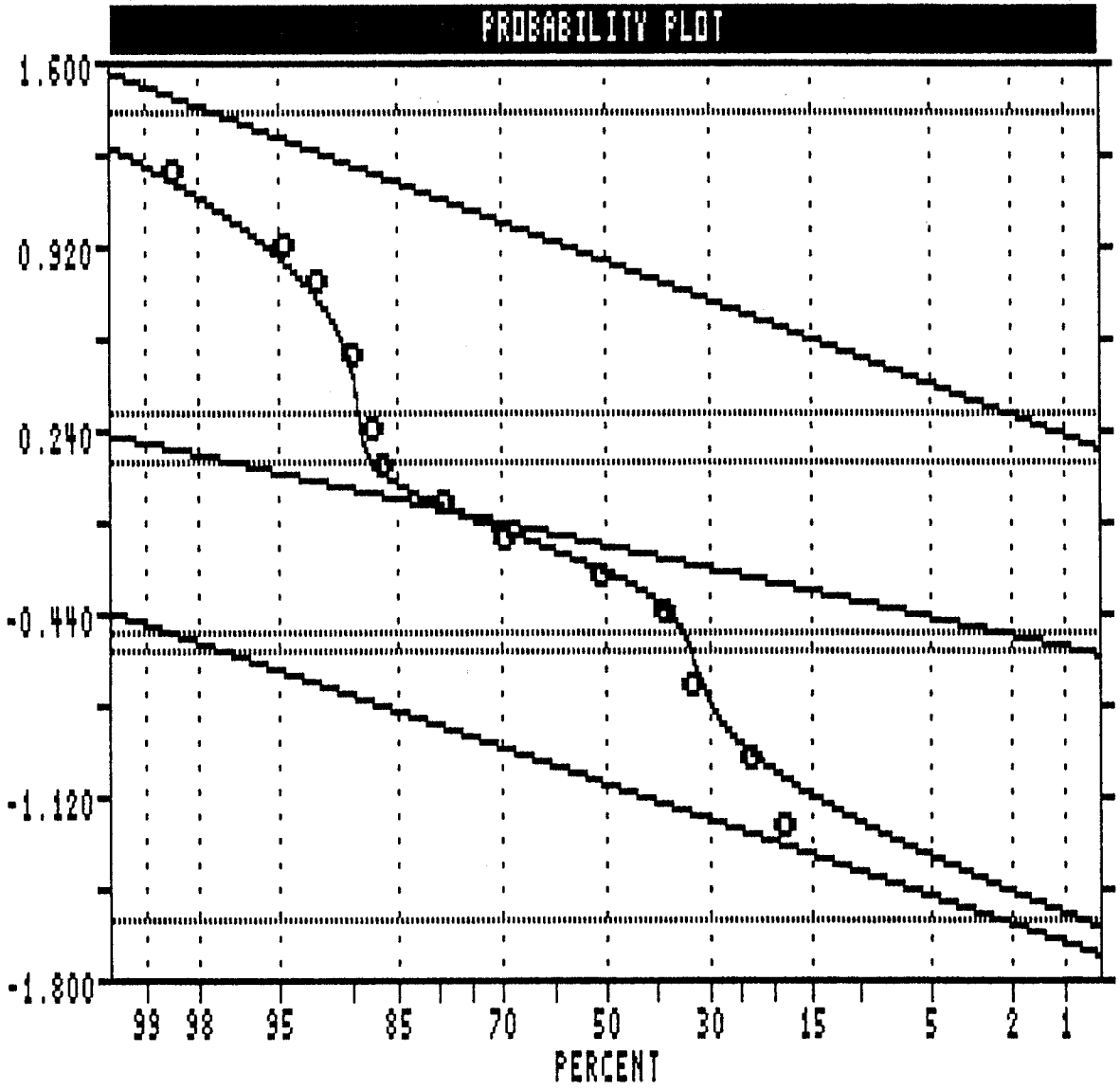
%	cum %	antilog	cls int	(# of bins = 21 - bin size = 0.1358)
0.00	0.49	0.043	-1.3689	
17.82	18.14	0.058	-1.2331	**********
0.00	18.14	0.080	-1.0973	
4.95	23.04	0.109	-0.9615	****
0.00	23.04	0.149	-0.8257	
9.90	32.84	0.204	-0.6899	*******
0.00	32.84	0.279	-0.5541	
4.95	37.75	0.382	-0.4183	****
12.87	50.49	0.522	-0.2825	*********
18.81	69.12	0.713	-0.1467	**********
9.90	78.92	0.975	-0.0109	*******
7.92	86.76	1.333	0.1249	******
0.99	87.75	1.823	0.2607	*
0.00	87.75	2.492	0.3965	
1.98	89.71	3.406	0.5323	*
0.00	89.71	4.657	0.6681	
2.97	92.65	6.366	0.8039	**
1.98	94.61	8.703	0.9397	*
0.00	94.61	11.898	1.0755	
3.96	98.53	16.266	1.2113	***
0.00	98.53	22.237	1.3471	
0.99	99.51	30.400	1.4829	*

0 1 2 3 4

##########

11:02:08
03/20/91

Ant Contour Grid: Soil Assay Results



LOGARITHMIC VALUES

VARIABLE = Ag
UNIT = ppm
N = 101
N CI = 21

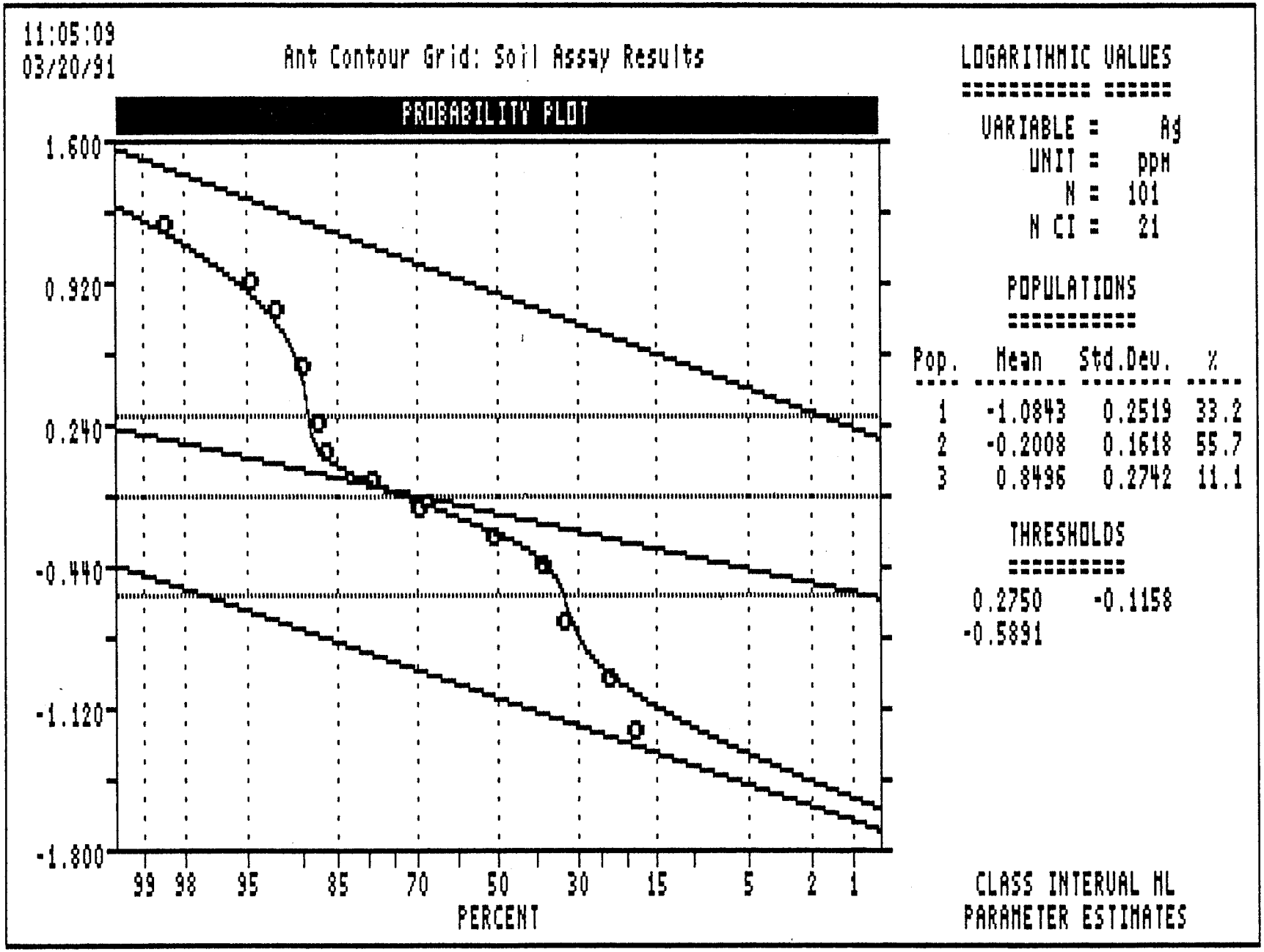
POPULATIONS

Pop.	Mean	Std.Dev.	%
1	-1.0843	0.2519	33.2
2	-0.2008	0.1618	55.7
3	0.8496	0.2742	11.1

THRESHOLDS

Pop.		
1	-1.5881	-0.5805
2	-0.5244	0.1228
3	0.3011	1.3981

CLASS INTERVAL ML
PARAMETER ESTIMATES


11:05:09
03/20/91
Ant Contour Grid: Soil Assay Results
PROBABILITY PLOT
1.600
0.920
0.240
-0.440
-1.120
-1.800
99 98 95 85 70 50 30 15 5 2 1
PERCENT
LOGARITHMIC VALUES
VARIABLE = Ag
UNIT = ppm
N = 101
N CI = 21
POPULATIONS
Pop. Mean Std.Dev. %
1 -1.0843 0.2519 33.2
2 -0.2008 0.1618 55.7
3 0.8496 0.2742 11.1
THRESHOLDS
0.2750 -0.1158
-0.5891
CLASS INTERVAL ML
PARAMETER ESTIMATES

11:07:09 Ant Contour Grid: Soil Assay Results 03/20/91

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = Ag Unit = ppm N = 101
N CI = 21

Transform = Logarithmic Number of Populations = 3

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -271.198

Parameterized Degrees of Freedom = 5

Population	Mean		Std Dev	Percentage
1	0.082	-	0.046	33.21
		+	0.147	
2	0.630	-	0.434	55.70
		+	0.914	
3	7.073	-	3.761	11.09
		+	13.299	

==========

Thresholds Which Minimize Classification Errors.

Thresholds
1.884
0.766
0.258

##

11:07:33 Ant Contour Grid: Soil Assay Results 03/20/91

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	As	Unit =	ppm	N =	101
Mean =	2.2641	Min =	1.4150	1st Quartile =	1.9845
Std. Dev. =	0.4308	Max =	3.6265	Median =	2.2240
CV % =	19.0298	Skewness =	0.6064	3rd Quartile =	2.4793

Anti-Log Mean = 183.686 Anti-Log Std. Dev. : (-) 68.113
(+) 495.364

%	cum %	antilog	cls int	(# of bins = 21 - bin size = 0.1106)
0.00	0.49	22.892	1.3597	
1.98	2.45	29.530	1.4703	*
1.98	4.41	38.093	1.5808	*
2.97	7.35	49.138	1.6914	**
5.94	13.24	63.387	1.8020	****
4.95	18.14	81.767	1.9126	****
11.88	29.90	105.477	2.0232	********
6.93	36.76	136.061	2.1337	*****
19.80	56.37	175.514	2.2443	***************
8.91	65.20	226.408	2.3549	******
7.92	73.04	292.059	2.4655	******
7.92	80.88	376.746	2.5760	******
1.98	82.84	485.990	2.6866	*
2.97	85.78	626.911	2.7972	**
4.95	90.69	808.695	2.9078	****
2.97	93.63	1043.190	3.0184	**
1.98	95.59	1345.680	3.1289	*
1.98	97.55	1735.883	3.2395	*
0.00	97.55	2239.232	3.3501	
0.00	97.55	2888.536	3.4607	
0.99	98.53	3726.116	3.5713	*
0.99	99.51	4806.567	3.6818	*

0 1 2 3 4

11:10:47 Ant Contour Grid: Soil Assay Results 03/20/91

##########

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	As	Unit =	ppm	N =	99
Mean =	2.2381	Min =	1.4150	1st Quartile =	1.9743
Std. Dev. =	0.3936	Max =	3.1578	Median =	2.2201
CV % =	17.5854	Skewness =	0.2916	3rd Quartile =	2.4657

Anti-Log Mean = 173.026 Anti-Log Std. Dev. : (-) 69.909
(+) 428.246

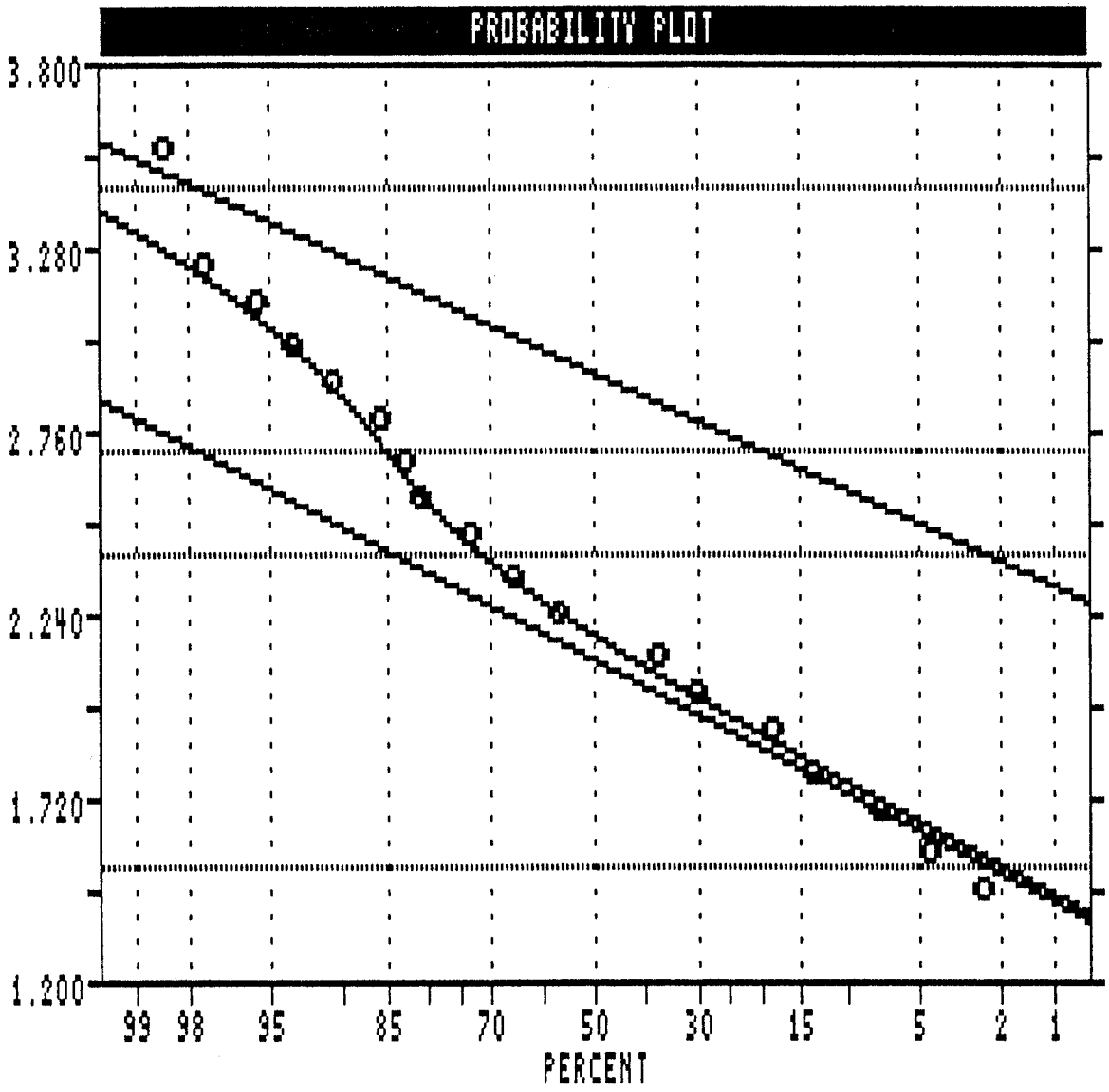
%	cum %	antilog	cls int	(# of bins = 20 - bin size = 0.0917)
0.00	0.50	23.394	1.3691	
2.02	2.50	28.896	1.4608	**
1.01	3.50	35.691	1.5526	*
4.04	7.50	44.085	1.6443	****
4.04	11.50	54.452	1.7360	****
3.03	14.50	67.257	1.8277	***
4.04	18.50	83.074	1.9195	****
12.12	30.50	102.610	2.0112	**********
6.06	36.50	126.740	2.1029	******
9.09	45.50	156.545	2.1946	*********
15.15	60.50	193.360	2.2864	**********
8.08	68.50	238.832	2.3781	********
6.06	74.50	294.997	2.4698	******
7.07	81.50	364.370	2.5615	*******
3.03	84.50	450.058	2.6533	***
3.03	87.50	555.896	2.7450	***
3.03	90.50	686.625	2.8367	***
2.02	92.50	848.096	2.9284	**
3.03	95.50	1047.540	3.0202	***
2.02	97.50	1293.886	3.1119	**
2.02	99.50	1598.165	3.2036	**

0 1 2 3 4

##########

11:14:29
03/20/91

Ant Contour Grid: Soil Assay Results



LOGARITHMIC VALUES

VARIABLE = As
UNIT = ppm
N = 101
N CI = 21

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	2.1060	0.2935	83.6
2	2.9208	0.2606	16.4

Pop.	THRESHOLDS	
1	1.5190	2.6929
2	2.3995	3.4421

CLASS INTERVAL ML
PARAMETER ESTIMATES

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = As Unit = ppm N = 101
N CI = 21

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -270.291

Parameterized Degrees of Freedom = 3

Population	Mean		Std Dev	Percentage
1	127.635	-	64.938	83.58
		+	250.865	
2	833.355	-	457.285	16.42
		+	1518.704	

==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	33.039	493.071
2	250.925	2767.681

##########

11:17:23 Ant Contour Grid: Soil Assay Results 03/20/91

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Cu	Unit =	ppm	N =	101
Mean =	2.0766	Min =	1.4314	1st Quartile =	1.8179
Std. Dev. =	0.3023	Max =	2.7135	Median =	2.0755
CV % =	14.5579	Skewness =	-0.1396	3rd Quartile =	2.3117

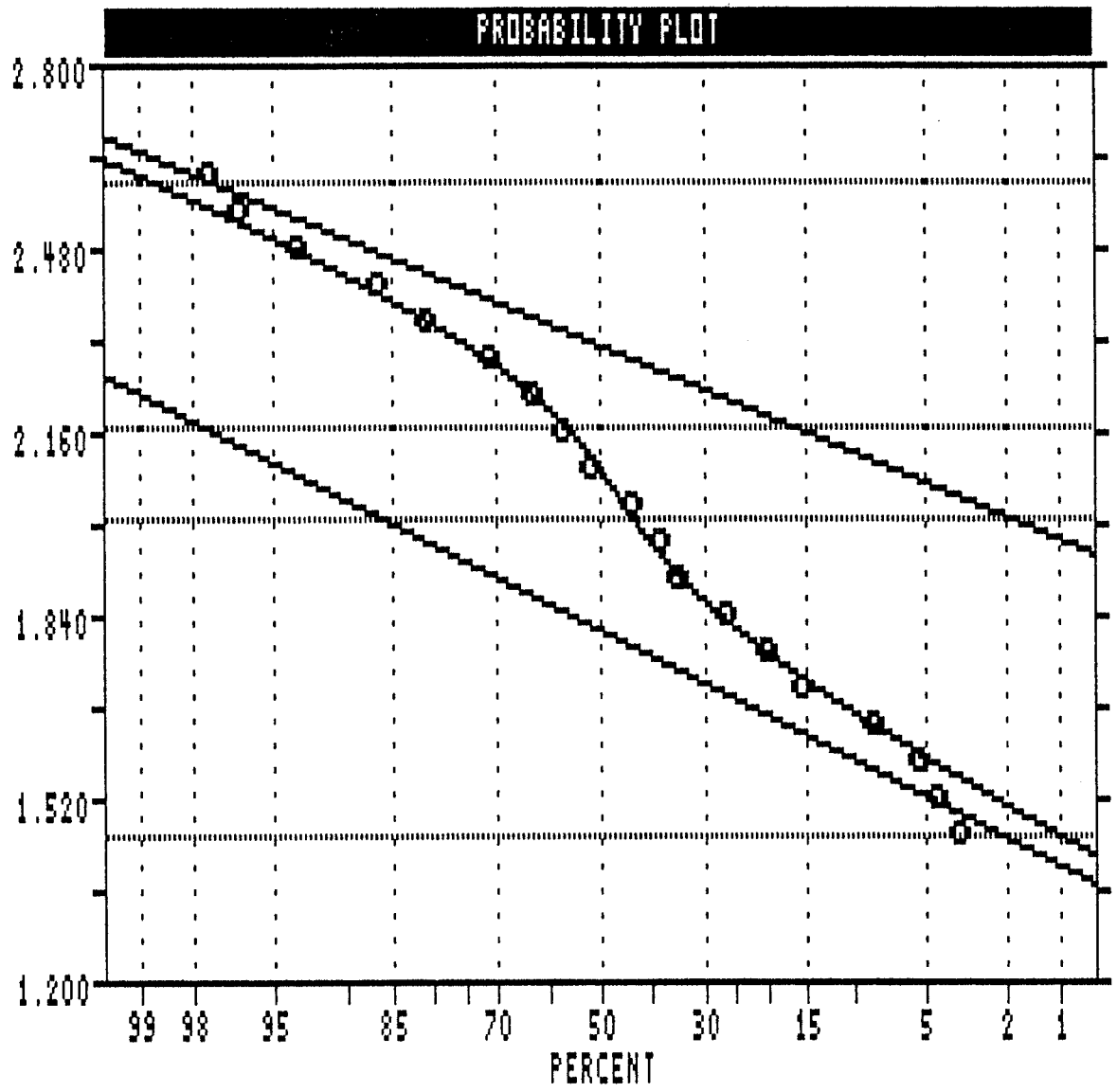
Anti-Log Mean = 119.281 Anti-Log Std. Dev. : (-) 59.466
(+) 239.264

%	cum %	antilog	cls int	(# of bins = 21 - bin size = 0.0641)
0.00	0.49	25.079	1.3993	
2.97	3.43	29.068	1.4634	**
0.99	4.41	33.692	1.5275	*
0.99	5.39	39.051	1.5916	*
2.97	8.33	45.262	1.6557	**
6.93	15.20	52.462	1.7198	*****
4.95	20.10	60.806	1.7839	****
5.94	25.98	70.478	1.8481	****
8.91	34.80	81.689	1.9122	******
2.97	37.75	94.682	1.9763	**
5.94	43.63	109.742	2.0404	****
7.92	51.47	127.198	2.1045	******
5.94	57.35	147.430	2.1686	****
5.94	63.24	170.881	2.2327	****
7.92	71.08	198.061	2.2968	******
9.90	80.88	229.565	2.3609	*******
5.94	86.76	266.080	2.4250	****
6.93	93.63	308.403	2.4891	*****
2.97	96.57	357.458	2.5532	**
0.99	97.55	414.315	2.6173	*
0.00	97.55	480.217	2.6814	
1.98	99.51	556.601	2.7455	*

0 1 2 3 4

11:19:31
03/20/91

Ant Contour Grid: Soil Assay Results



LOGARITHMIC VALUES

VARIABLE = Cu
UNIT = ppm
N = 101
N CI = 21

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	1.8101	0.1771	48.4
2	2.3013	0.1458	51.6

Pop.	THRESHOLDS	
1	1.4559	2.1643
2	2.0098	2.5928

CLASS INTERVAL ML
PARAMETER ESTIMATES

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = Cu Unit = ppm N = 101
N CI = 21

Transform = Logarithmic Number of Populations = 2

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -284.070

Parameterized Degrees of Freedom = 3

Population	Mean		Std Dev	Percentage
1	64.585	-	42.956	48.37
		+	97.102	
2	200.133	-	143.074	51.63
		+	279.948	

==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	28.571	145.992
2	102.282	391.594

##########

11:22:04 Ant Contour Grid: Soil Assay Results 03/20/91

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Pb	Unit =	ppm	N =	101
Mean =	1.8840	Min =	0.3010	1st Quartile =	1.4841
Std. Dev. =	0.6433	Max =	3.5682	Median =	1.8325
CV % =	34.1448	Skewness =	0.3174	3rd Quartile =	2.2354

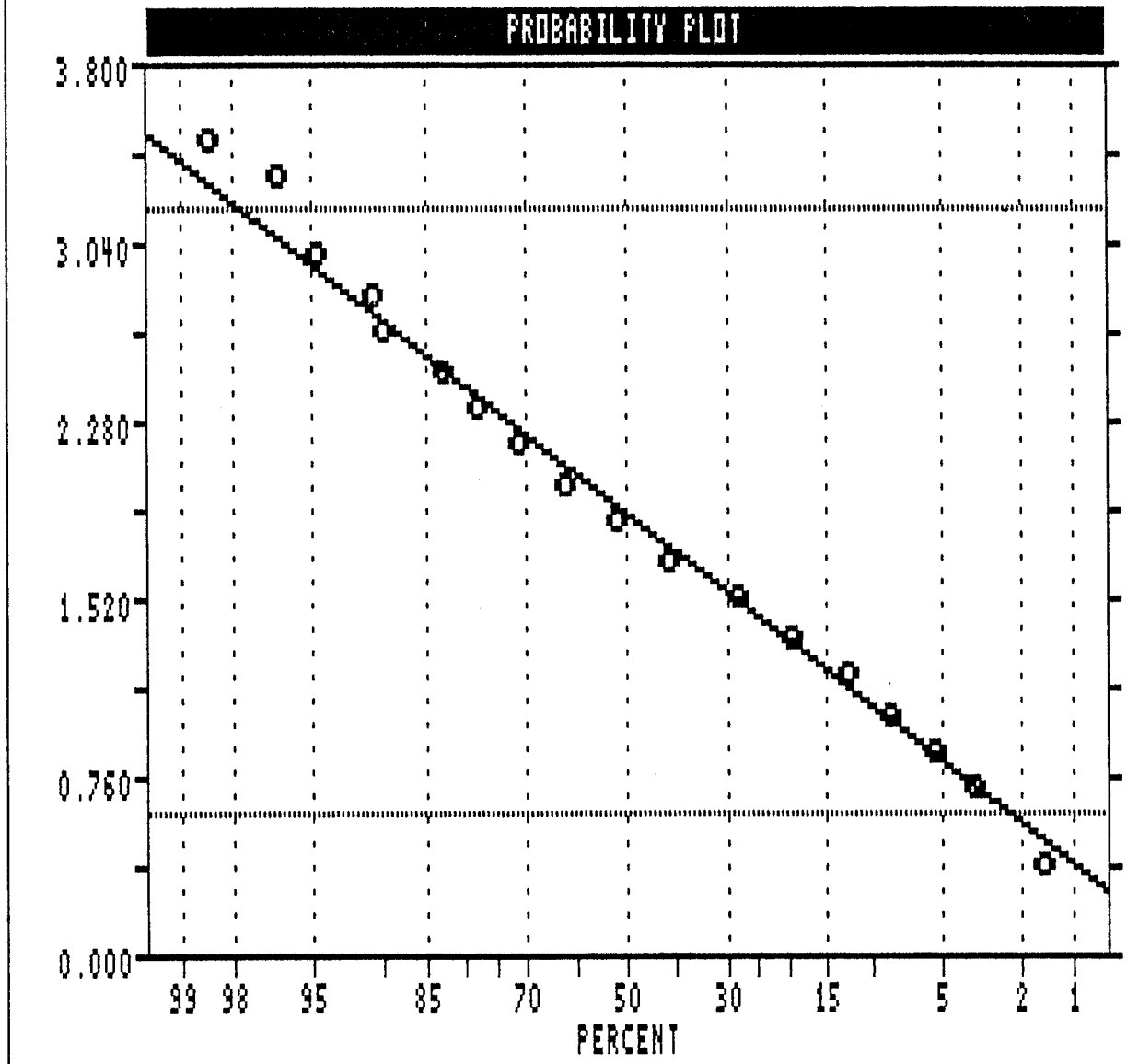
Anti-Log Mean = 76.561 Anti-Log Std. Dev. : (-) 17.407
(+) 336.744

%	cum %	antilog	cls int	(# of bins = 21 - bin size = 0.1634)
0.00	0.49	1.657	0.2194	
0.99	1.47	2.414	0.3827	*
0.00	1.47	3.516	0.5461	
1.98	3.43	5.122	0.7094	*
1.98	5.39	7.461	0.8728	*
2.97	8.33	10.868	1.0361	**
3.96	12.25	15.831	1.1995	***
6.93	19.12	23.060	1.3629	*****
8.91	27.94	33.591	1.5262	******
12.87	40.69	48.930	1.6896	*********
10.89	51.47	71.275	1.8529	********
10.89	62.25	103.823	2.0163	********
8.91	71.08	151.235	2.1797	******
6.93	77.94	220.299	2.3430	*****
4.95	82.84	320.901	2.5064	****
6.93	89.71	467.444	2.6697	*****
0.99	90.69	680.907	2.8331	*
3.96	94.61	991.852	2.9964	***
0.00	94.61	1444.792	3.1598	
1.98	96.57	2104.572	3.3232	*
1.98	98.53	3065.649	3.4865	*
0.99	99.51	4465.612	3.6499	*

0 1 2 3 4

11:24:30
03/20/91

Ant Contour Grid: Soil Assay Results



LOGARITHMIC VALUES

VARIABLE = Pb
UNIT = ppm
N = 101
N CI = 21

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	1.8840	0.6433	100.0

Pop.	THRESHOLDS
1	0.5974 3.1706

CLASS INTERVAL ML
PARAMETER ESTIMATES

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = Pb Unit = ppm N = 101
N CI = 21

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -274.998

Parameterized Degrees of Freedom = 1

Population	Mean		Std Dev	Percentage
1	76.561	-	17.407	100.00
		+	336.744	

==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	3.958	1481.125

##########

11:27:27 Ant Contour Grid: Soil Assay Results 03/20/91

##########

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = Pb Unit = ppm N = 101
N CI = 21

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -274.998

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	76.561 - 17.407 + 336.744		100.00

==========

Default Thresholds.

Standard Deviation Multiplier = 1.5

Pop.	Thresholds	
1	8.300	706.230

##########

11:27:57 Ant Contour Grid: Soil Assay Results 03/20/91

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

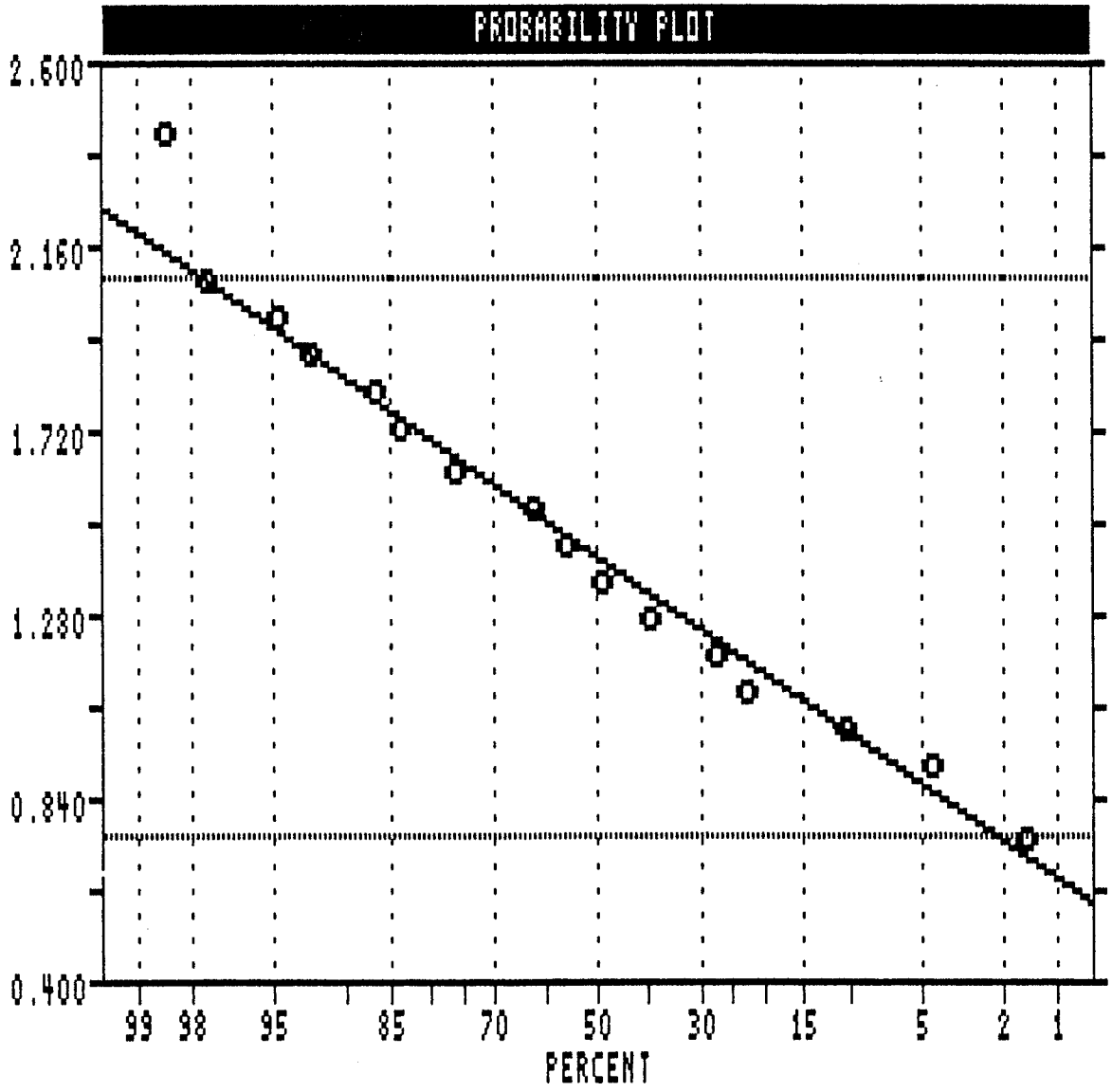
Variable =	Sb	Unit =	ppm			N =	101
Mean =	1.4141	Min =	0.6990	1st Quartile =			1.1381
Std. Dev. =	0.3326	Max =	2.4757	Median =			1.4150
CV % =	23.5233	Skewness =	0.5725	3rd Quartile =			1.6021
Anti-Log Mean =	25.945	Anti-Log Std. Dev. :			(-)		12.062
					(+)		55.808

%	cum %	antilog	cls int	(# of bins = 21 - bin size = 0.0888)
0.00	0.49	4.514	0.6546	
0.99	1.47	5.538	0.7434	*
0.00	1.47	6.796	0.8322	
2.97	4.41	8.338	0.9211	**
5.94	10.29	10.230	1.0099	****
11.88	22.06	12.552	1.0987	********
4.95	26.96	15.401	1.1876	****
11.88	38.73	18.897	1.2764	********
9.90	48.53	23.186	1.3652	*******
6.93	55.39	28.449	1.4541	*****
6.93	62.25	34.906	1.5429	*****
13.86	75.98	42.829	1.6317	**********
7.92	83.82	52.550	1.7206	******
2.97	86.76	64.478	1.8094	**
5.94	92.65	79.112	1.8982	****
1.98	94.61	97.069	1.9871	*
2.97	97.55	119.100	2.0759	**
0.00	97.55	146.133	2.1647	
0.00	97.55	179.301	2.2536	
0.00	97.55	219.998	2.3424	
0.99	98.53	269.932	2.4313	*
0.99	99.51	331.199	2.5201	*

0 1 2 3 4

11:30:20
03/20/91

Ant Contour Grid: Soil Assay Results



LOGARITHMIC VALUES

VARIABLE = Sb
UNIT = ppm
N = 101
N CI = 21

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	1.4141	0.3326	100.0

Pop.	THRESHOLDS	
1	0.7488	2.0793

CLASS INTERVAL ML
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = Sb Unit = ppm N = 101
N CI = 21

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -269.985

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	25.945 - 12.062 + 55.808		100.00

==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	5.608	120.040

##

11:32:59 Ant Contour Grid: Soil Assay Results 03/20/91

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = Sb Unit = ppm N = 101
N CI = 21

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -269.985

Parameterized Degrees of Freedom = 1

Population	Mean		Std Dev	Percentage
1	25.945	-	12.062	100.00
		+	55.808	

==========

Default Thresholds.

Standard Deviation Multiplier = 1.5

Pop.	Thresholds	
1	8.224	81.848

##

11:37:52 Ant Contour Grid: Soil Assay Results 03/20/91

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	Zn	Unit =	ppm	N =	101
Mean =	2.3375	Min =	1.7076	1st Quartile =	2.1246
Std. Dev. =	0.3214	Max =	3.4691	Median =	2.3304
CV % =	13.7477	Skewness =	0.5342	3rd Quartile =	2.5250

Anti-Log Mean = 217.520 Anti-Log Std. Dev. : (-) 103.788
(+) 455.882

%	cum %	antilog	cls int	(# of bins = 21 - bin size = 0.0881)
0.00	0.49	46.082	1.6635	
2.97	3.43	56.443	1.7516	**
1.98	5.39	69.133	1.8397	*
4.95	10.29	84.676	1.9278	****
4.95	15.20	103.714	2.0158	****
7.92	23.04	127.031	2.1039	******
10.89	33.82	155.592	2.1920	********
7.92	41.67	190.574	2.2801	******
12.87	54.41	233.420	2.3681	*********
13.86	68.14	285.900	2.4562	**********
9.90	77.94	350.179	2.5443	*******
4.95	82.84	428.909	2.6324	****
6.93	89.71	525.341	2.7204	*****
2.97	92.65	643.453	2.8085	**
0.00	92.65	788.121	2.8966	
3.96	96.57	965.314	2.9847	***
0.99	97.55	1182.345	3.0727	*
0.99	98.53	1448.172	3.1608	*
0.00	98.53	1773.764	3.2489	
0.00	98.53	2172.559	3.3370	
0.00	98.53	2661.016	3.4250	
0.99	99.51	3259.291	3.5131	*

0 1 2 3 4

11:42:36 Ant Contour Grid: Soil Assay Results 03/20/91

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = Zn Unit = ppm N = 101
N CI = 25

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -284.009

Parameterized Degrees of Freedom = 1

Population	Mean		Std Dev	Percentage
1	217.520	-	103.788	100.00
		+	455.882	

==========

Default Thresholds.

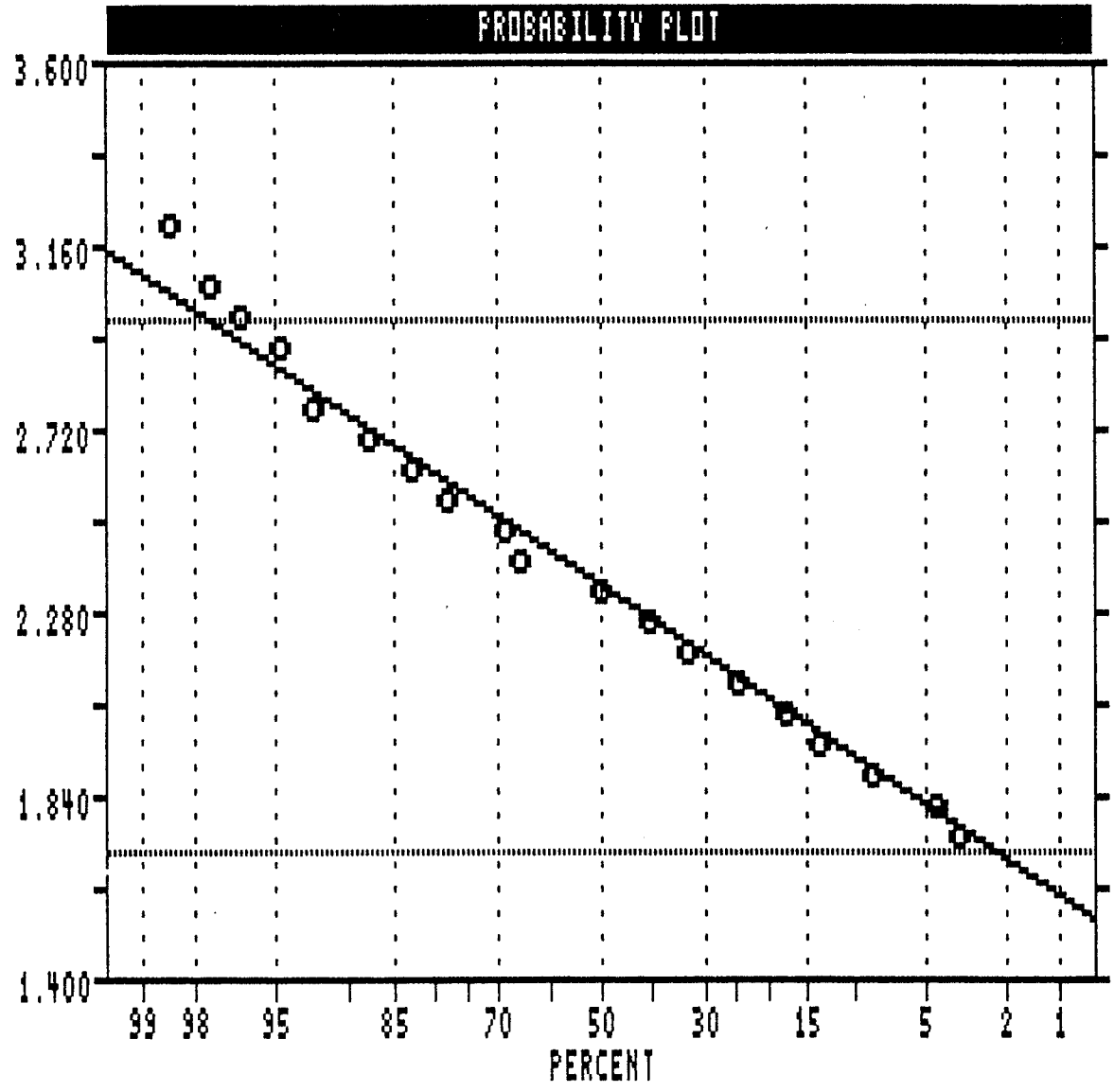
Standard Deviation Multiplier = 1.5

Pop.	Thresholds	
1	71.692	659.976

##

11:43:13
03/20/91

Ant Contour Grid: Soil Assay Results



LOGARITHMIC VALUES

VARIABLE = Zn
UNIT = ppm
N = 101
N CI = 25

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	2.3375	0.3214	100.0

Pop.	THRESHOLDS
1	1.6948 2.9802

CLASS INTERVAL ML
PARAMETER ESTIMATES

##

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = G:\ANT\GEOCHEM\ANTCON.PLT

Variable = Zn Unit = ppm N = 101
N CI = 25

Transform = Logarithmic Number of Populations = 1

# of Missing Observations = 0.

==========

Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -284.009

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	217.520 - 103.788 + 455.882		100.00

==========

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds	
1	49.522	955.442

##

Soil Sample: B002027 | Collector: Bob Granberg | Date: September 30, 1990 | sample 1

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1400 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: LBR

Grid: 000+000N
Slope: 30 S
Sample Depth: 20 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.9	79	26	80	10	89	1.5	174	0.2	11	8	8	1	0.17

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.94	0.63	0.54	0.13	12	1386	3	0.005	0.11	2	20	5	0.005	25

Zr ppm
1

Soil Sample: B002028 | Collector: Bob Granberg | Date: September 30, 1990 | sample 2

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1400 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: LBR

Grid: 000+250E
Slope: 30 S
Sample Depth: 20 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	52	59	145	10	95	1.5	181	1.4	12	12	8	1	0.21

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.59	0.69	0.25	0.14	8	2534	3	0.005	0.14	1	13	5	0.005	28

Zr ppm
1

Soil Sample: B002029 | Collector: Bob Granberg | Date: September 30, 1990 | sample 3

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1400 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: LBR

Grid: 000+500E
Slope: 30 S
Sample Depth: 20 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	45	25	86	5	75	1.5	141	0.3	9	10	8	1	0.25

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.72	0.7	0.4	0.12	7	1013	3	0.005	0.12	1	14	5	0.005	25

Zr ppm
0.5

Soil Sample: B002030 | Collector: Bob Granberg | Date: September 30, 1990 | sample 4 | 10

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+750E
Status: Follow-Up | Elevation: 1400 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	15.3	75	440	238	37	703	1.5	169	1.4	17	31	18	1	1.06

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.92	1.44	0.45	0.19	8	1595	4	0.005	0.14	1	23	5	0.01	56

Zr ppm
0.5

Soil Sample: B002031 | Collector: Bob Granberg | Date: September 30, 1990 | sample 5 | 11

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+000E
Status: Follow-Up | Elevation: 1400 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.3	75	98	213	26	174	3	204	1.2	23	45	26	1	0.88

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.42	1.36	0.44	0.13	9	1640	3	0.005	0.16	2	22	10	0.01	54

Zr ppm
1

Soil Sample: B002032 | Collector: Bob Granberg | Date: September 30, 1990 | sample 6 | 12

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+250E
Status: Follow-Up | Elevation: 1400 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 35 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.6	53	178	247	14	209	1.5	238	2.6	21	27	15	1	0.44

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.55	1.04	0.29	0.15	10	3400	4	0.005	0.2	1	18	5	0.01	39

Zr ppm
0.5

Soil Sample: B002033 | Collector: Bob Granberg | Date: September 30, 1990 | sample 7

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+500E
Status: Follow-Up | Elevation: 0 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.7	107	120	211	11	632	1.5	214	1.3	10	12	10	1	0.35

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.82	0.9	0.77	0.15	10	828	4	0.005	0.16	2	32	5	0.005	26

Zr ppm
1

Soil Sample: B002034 | Collector: Bob Granberg | Date: September 30, 1990 | sample 8

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+750E
Status: Follow-Up | Elevation: 1400 m | Slope: 40 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 36 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
360	6.4	117	400	505	26	1204	1.5	237	5.7	16	17	15	4	0.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.38	0.83	0.93	0.13	11	1052	3	0.005	0.16	2	38	5	0.005	32

Zr ppm
1

Soil Sample: B002035 | Collector: Bob Granberg | Date: September 30, 1990 | sample 9

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+000E
Status: Follow-Up | Elevation: 1400 m | Slope: 40 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
105	1.1	103	250	338	17	694	1.5	204	2.6	12	14	15	1	0.37

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.07	0.69	1.45	0.14	10	1017	2	0.005	0.17	2	49	5	0.005	27

Zr ppm
1

Soil Sample: B002036 | Collector: Bob Granberg | Date: September 30, 1990 | sample 10

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+025E
Status: Follow-Up | Elevation: 1400 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.6	137	91	270	39	404	1.5	292	2.2	13	13	12	1	0.48

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.4	0.95	0.58	0.11	13	1101	3	0.005	0.16	2	25	5	0.005	31

Zr ppm
1

Soil Sample: B002037 | Collector: Bob Granberg | Date: September 30, 1990 | sample 11

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+050E
Status: Follow-Up | Elevation: 1400 m | Slope: 45 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 50 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: A1 | Munsell Color: LBK

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
170	12.1	281	2030	1404	84	1438	1.5	122	19.8	12	22	19	3	0.51

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.53	0.84	1.23	0.12	11	802	4	0.005	0.16	3	35	12	0.005	30

Zr ppm
2

Soil Sample: B002038 | Collector: Bob Granberg | Date: September 30, 1990 | sample 12

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+075E
Status: Follow-Up | Elevation: 1400 m | Slope: 45 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 40 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	1	172	140	258	21	145	1.5	382	2.8	19	36	26	1	0.85

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.37	1.21	1.79	0.18	11	1442	3	0.005	0.15	3	68	5	0.01	46

Zr ppm
1

Soil Sample: B002042 | Collector: Bob Granberg | Date: September 30, 1990 | sample 16

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+075E
Status: Follow-Up | Elevation: 1400 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 40 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	1	276	80	215	96	433	3	372	2.2	43	84	63	1	1.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.53	1.34	0.7	0.14	25	1623	6	0.005	0.14	12	34	13	0.005	75

Zr ppm
1

Soil Sample: B002043 | Collector: Bob Granberg | Date: September 30, 1990 | sample 17

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+000E
Status: Follow-Up | Elevation: 1400 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 45 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	1	250	84	238	101	486	3	373	2.7	44	89	65	4	1.29

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.17	1.34	1.09	0.14	17	1313	4	0.005	0.14	9	42	13	0.005	73

Zr ppm
1

Soil Sample: B002044 | Collector: Bob Granberg | Date: September 30, 1990 | sample 18

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+025E
Status: Follow-Up | Elevation: 1400 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.8	177	370	459	53	354	4	164	2.4	33	94	49	2	1.58

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.19	2.35	0.28	0.15	9	1702	4	0.005	0.14	2	20	15	0.01	111

Zr ppm
0.5

Soil Sample: B002045 | Collector: Bob Granberg | Date: September 30, 1990 | sample 19

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+050E
Status: Follow-Up | Elevation: 1400 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 35 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.5	121	295	529	40	225	1.5	303	2.8	30	56	34	3	1.43

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.74	1.92	0.72	0.21	6	1601	5	0.005	0.17	2	32	14	0.02	104

Zr ppm
1

Soil Sample: B002046 | Collector: Bob Granberg | Date: September 30, 1990 | sample 20

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+075E
Status: Follow-Up | Elevation: 1400 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 45 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: C | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.3	105	137	236	28	153	1.5	314	1.2	24	32	19	4	0.88

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.76	1.44	0.6	0.25	10	1518	4	0.005	0.18	2	29	12	0.01	75

Zr ppm
1

Soil Sample: B002047 | Collector: Bob Granberg | Date: September 30, 1990 | sample 21

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 005+000E
Status: Follow-Up | Elevation: 1400 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.9	204	170	302	54	185	4	263	3.9	41	61	44	3	1.13

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.31	1.39	0.84	0.24	18	1129	5	0.005	0.18	7	29	12	0.01	76

Zr ppm
1

Soil Sample: B002048 | Collector: Bob Granberg | Date: September 30, 1990 | sample 22

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 005+025E
Status: Reconnaissance | Elevation: 1400 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 40 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: High
Zonal Soil: C | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	5.4	387	740	327	268	355	4	313	4.4	50	52	33	46	1.26

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.47	1.74	0.71	0.22	8	1483	5	0.005	0.2	2	39	13	0.01	90

Zr ppm
1

Soil Sample: B002049 | Collector: Bob Granberg | Date: September 30, 1990 | sample 23

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 005+050E
Status: Follow-Up | Elevation: 1400 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 40 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.8	215	270	375	45	200	4	66	1.8	43	60	35	1	1.66

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.16	2.75	0.18	0.12	7	1260	5	0.005	0.1	2	19	14	0.04	126

Zr ppm
0.5

Soil Sample: B002050 | Collector: Bob Granberg | Date: September 30, 1990 | sample 24

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 005+075E
Status: Follow-Up | Elevation: 1400 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: C | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.6	135	290	375	35	173	1.5	127	2.5	38	54	34	1	1.94

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.8	2.19	0.52	0.25	5	1232	5	0.005	0.13	2	33	13	0.04	125

Zr ppm
0.5

Soil Sample: B002054 | Collector: Mike Holloway | Date: October 01, 1990 | sample 28

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+750E
Status: Follow-Up | Elevation: 1420 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Silt/Clay | Organic Content: Low
Zonal Soil: C | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.7	517	87	312	19	112	3	113	3.8	46	60	37	1	2.46

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.23	2.39	1.24	0.16	6	2496	3	0.005	0.13	6	33	10	0.03	129

Zr ppm
1

Soil Sample: B002055 | Collector: Mike Holloway | Date: October 01, 1990 | sample 29

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 005+000E
Status: Follow-Up | Elevation: 1425 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 10 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Silt/Clay | Organic Content: High
Zonal Soil: B | Munsell Color: LOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	1.1	286	420	482	46	198	1.5	162	3.9	53	95	49	1	2.16

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.17	2.39	0.51	0.16	8	1836	4	0.005	0.1	6	26	14	0.03	118

Zr ppm
0.5

Soil Sample: B002056 | Collector: Mike Holloway | Date: October 01, 1990 | sample 30

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 005+000E
Status: Follow-Up | Elevation: 1450 m | Slope: 60 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Silt/Clay | Organic Content: High
Zonal Soil: B | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.6	109	189	234	22	166	1.5	98	1.9	35	80	37	1	1.3

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.9	1.72	0.92	0.28	6	1875	5	0.005	0.27	3	40	5	0.02	99

Zr ppm
0.5

Soil Sample: B002057 | Collector: Mike Holloway | Date: October 01, 1990 | sample 31

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+750E
Status: Follow-Up | Elevation: 1450 m | Slope: 50 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 15 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.7	114	330	481	42	532	1.5	227	8.6	39	60	36	9	1.15

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.82	1.82	0.56	0.29	7	3522	5	0.005	0.18	3	41	12	0.02	101

Zr ppm
0.5

Soil Sample: B002058 | Collector: Mike Holloway | Date: October 01, 1990 | sample 32

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+500E
Status: Follow-Up | Elevation: 1450 m | Slope: 45 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Silt/Clay | Organic Content: High
Zonal Soil: B | Munsell Color: MOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
65	4.8	177	1530	863	111	856	1.5	281	10.2	27	81	51	5	1.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.24	1.3	0.82	0.24	8	1523	5	0.005	0.15	8	47	12	0.01	62

Zr ppm
1

Soil Sample: B002059 | Collector: Mike Holloway | Date: October 01, 1990 | sample 33

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+250E
Status: Follow-Up | Elevation: 1450 m | Slope: 25 W
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: MOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
445	14.9	484	3700	2945	299	1406	1.5	164	56	29	35	39	4	0.62

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	7.49	0.91	0.9	0.38	6	1653	7	0.005	0.11	8	64	15	0.005	54

Zr ppm
1

Soil Sample: B002060 | Collector: Mike Holloway | Date: October 01, 1990 | sample 34

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Silt/Clay
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1450 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: High
Munsell Color: MOB

Grid: 004+000E
Slope: 45 S
Sample Depth: 15 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	1	208	118	312	71	317	3	372	3.4	22	66	50	1	1.08

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.88	1.29	0.89	0.14	17	1479	5	0.005	0.16	6	32	10	0.005	48

Zr ppm
1

Soil Sample: B002061 | Collector: Mike Holloway | Date: October 01, 1990 | sample 35

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Coarse Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1450 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: DOR

Grid: 003+750E
Slope: 40 S
Sample Depth: 10 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
140	0.9	272	116	793	66	300	4	136	7	26	17	30	1	1.21

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.9	0.51	4.82	0.15	4	1724	3	0.005	0.11	5	80	11	0.005	29

Zr ppm
0.5

Soil Sample: B002062 | Collector: Mike Holloway | Date: October 01, 1990 | sample 36

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Coarse Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1450 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: MOB

Grid: 003+500E
Slope: 40 S
Sample Depth: 15 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.6	253	49	220	31	120	1.5	263	0.8	18	41	37	1	1.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.96	1.39	0.96	0.13	23	847	3	0.005	0.14	6	27	10	0.005	40

Zr ppm
2

Soil Sample: B002063 | Collector: Mike Holloway | Date: October 01, 1990 | sample 37

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+250E
Status: Follow-Up | Elevation: 1450 m | Slope: 45 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 15 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Low
Zonal Soil: B | Munsell Color: DOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.2	163	45	166	27	136	1.5	166	0.6	17	26	22	1	0.9

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.22	1.51	0.42	0.15	16	1465	9	0.005	0.24	2	19	5	0.005	39

Zr ppm
1

Soil Sample: B002064 | Collector: Mike Holloway | Date: October 01, 1990 | sample 38

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+000E
Status: Follow-Up | Elevation: 1450 m | Slope: 45 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 10 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: MOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.5	181	42	115	19	88	1.5	372	0.8	14	18	18	1	0.56

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.7	0.89	2.02	0.11	15	1355	4	0.005	0.19	2	56	5	0.005	22

Zr ppm
1

Soil Sample: B002065 | Collector: Mike Holloway | Date: October 01, 1990 | sample 39

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+750E
Status: Follow-Up | Elevation: 1450 m | Slope: 40 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	131	33	164	12	51	1.5	303	1.2	9	10	11	1	0.39

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.97	0.55	2.99	0.06	8	1410	3	0.005	0.22	1	69	5	0.005	13

Zr ppm
1

Soil Sample: B002066 | Collector: Mike Holloway | Date: October 01, 1990 | sample 40

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Coarse Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1450 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: DOB

Grid: 002+500E
Slope: 35 S
Sample Depth: 10 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	0.6	146	41	86	12	91	1.5	263	0.4	11	11	15	1	0.43

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.38	0.92	1.1	0.11	21	954	5	0.005	0.16	2	34	5	0.005	22

Zr ppm
1

Soil Sample: B002067 | Collector: Mike Holloway | Date: October 01, 1990 | sample 41

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1450 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: MBR

Grid: 002+250E
Slope: 40 S
Sample Depth: 25 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.1	54	36	201	12	102	1.5	207	0.9	12	23	18	1	0.76

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.22	1.25	0.56	0.09	9	1041	3	0.005	0.24	1	24	5	0.005	38

Zr ppm
0.5

Soil Sample: B002068 | Collector: Mike Holloway | Date: October 01, 1990 | sample 42

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1450 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: DBR

Grid: 002+000E
Slope: 35 S
Sample Depth: 25 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	62	19	136	10	51	1.5	384	0.8	11	11	11	1	0.54

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.2	0.99	2.22	0.12	10	1622	2	0.005	0.21	2	86	5	0.01	22

Zr ppm
1

Soil Sample: B002069 | Collector: Mike Holloway | Date: October 01, 1990 | sample 43

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+750E
Status: Follow-Up | Elevation: 1450 m | Slope: 40 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: B | Munsell Color: MOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	44	20	109	8	60	1.5	431	1.2	13	11	10	1	0.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.54	0.84	1.6	0.12	9	1829	2	0.005	0.16	1	60	5	0.005	26

Zr ppm
2

Soil Sample: B002070 | Collector: Mike Holloway | Date: October 01, 1990 | sample 44

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+500E
Status: Follow-Up | Elevation: 1450 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: DOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	53	20	106	9	143	1.5	346	0.6	15	14	11	1	0.44

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.34	1.08	0.98	0.14	17	2028	2	0.005	0.22	3	38	5	0.005	29

Zr ppm
1

Soil Sample: B002071 | Collector: Mike Holloway | Date: October 01, 1990 | sample 45

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+000E
Status: Follow-Up | Elevation: 1450 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: High
Zonal Soil: B | Munsell Color: MOR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.1	66	31	142	18	97	1.5	284	0.5	16	19	14	1	0.6

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.89	1.24	0.38	0.13	9	1825	3	0.005	0.21	2	19	10	0.01	45

Zr ppm
0.5

Soil Sample: B002072 | Collector: Mike Holloway | Date: October 01, 1990 | sample 46

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+750E
Status: Follow-Up | Elevation: 1450 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 15 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MOR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	63	29	139	11	77	1.5	315	0.5	16	19	13	1	0.6

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.89	1.19	0.48	0.13	8	1810	3	0.005	0.17	1	21	5	0.01	44

Zr ppm
0.5

Soil Sample: B002073 | Collector: Mike Holloway | Date: October 01, 1990 | sample 47

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+500E
Status: Follow-Up | Elevation: 1450 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 15 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	77	51	154	21	94	1.5	251	0.9	19	40	24	1	0.91

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.06	1.47	0.5	0.13	10	1457	3	0.005	0.2	2	23	10	0.01	51

Zr ppm
0.5

Soil Sample: B002074 | Collector: Mike Holloway | Date: October 01, 1990 | sample 48

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+250E
Status: Follow-Up | Elevation: 1450 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: High
Zonal Soil: C | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	85	80	145	21	91	1.5	271	1	20	64	34	1	1.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.37	1.68	0.6	0.09	8	1334	2	0.005	0.12	2	30	5	0.01	57

Zr ppm
1

Soil Sample: B002075 | Collector: Mike Holloway | Date: October 01, 1990 | sample 49

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+000E
Status: Follow-Up | Elevation: 1450 m | Slope: 20 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: High
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	46	19	127	11	27	1.5	407	1.4	15	16	11	1	0.34

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.88	0.81	0.93	0.11	14	2564	3	0.005	0.21	2	35	10	0.01	29

Zr ppm
2

Soil Sample: B002076 | Collector: Mike Holloway | Date: October 01, 1990 | sample 50

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+000E
Status: Follow-Up | Elevation: 1475 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: B | Munsell Color: LOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	37	4	71	10	39	1.5	230	0.05	13	5	6	4	0.18

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.08	0.54	0.45	0.1	18	1144	2	0.005	0.15	2	15	5	0.005	23

Zr ppm
1

Soil Sample: B002077 | Collector: Mike Holloway | Date: October 01, 1990 | sample 51

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+250E
Status: Follow-Up | Elevation: 1475 m | Slope: 20 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: DOR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	85	9	54	8	39	1.5	307	0.1	13	13	9	1	0.56

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.28	1.44	0.27	0.09	9	1967	3	0.005	0.18	1	12	5	0.005	37

Zr ppm
0.5

Soil Sample: B002078 | Collector: Mike Holloway | Date: October 01, 1990 | sample 52

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+500E
Status: Follow-Up | Elevation: 1475 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: B | Munsell Color: LOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	64	49	174	21	111	1.5	238	1.1	23	43	23	1	0.73

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.02	1.27	0.3	0.14	8	2380	3	0.005	0.16	1	21	5	0.01	58

Zr ppm
0.5

Soil Sample: B002079 | Collector: Mike Holloway | Date: October 01, 1990 | sample 53

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+750E
Status: Follow-Up | Elevation: 1475 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 10 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: DOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.3	112	21	120	15	87	1.5	298	0.9	17	12	12	1	0.47

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.64	1.1	0.94	0.12	23	1537	2	0.005	0.17	4	26	5	0.005	33

Zr ppm
1

Soil Sample: B002080 | Collector: Mike Holloway | Date: October 01, 1990 | sample 54

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+000E
Status: Follow-Up | Elevation: 1475 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 15 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: DOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	49	14	95	13	81	1.5	460	0.4	13	9	10	1	0.32

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.51	0.87	0.98	0.12	11	1238	2	0.005	0.22	2	31	10	0.005	28

Zr ppm
1

Soil Sample: B002081 | Collector: Mike Holloway | Date: October 01, 1990 | sample 55

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+250E
Status: Follow-Up | Elevation: 1475 m | Slope: 40 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Silt/Clay | Organic Content: Low
Zonal Soil: A2 | Munsell Color: LOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	49	5	73	8	41	1.5	156	0.2	15	13	9	2	1.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.14	1.35	0.96	0.12	15	998	2	0.005	0.17	2	27	11	0.01	35

Zr ppm
1

Soil Sample: B002082 | Collector: Mike Holloway | Date: October 01, 1990 | sample 56

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+500E
Status: Follow-Up | Elevation: 1475 m | Slope: 45 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 40 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	51	16	116	16	173	1.5	294	0.5	13	10	10	1	0.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.6	1.12	0.75	0.11	14	1031	3	0.005	0.18	3	29	11	0.005	30

Zr ppm
1

Soil Sample: B002083 | Collector: Mike Holloway | Date: October 01, 1990 | sample 57

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+750E
Status: Follow-Up | Elevation: 1475 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 35 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: A1 | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	28	11	69	10	153	1.5	402	0.3	11	8	10	1	0.35

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.92	1.05	0.79	0.11	13	583	2	0.005	0.2	3	29	5	0.005	34

Zr ppm
1

Soil Sample: B002084 | Collector: Mike Holloway | Date: October 01, 1990 | sample 58

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+000E
Status: Follow-Up | Elevation: 1475 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.1	51	27	205	17	118	1.5	308	1	15	16	12	1	0.42

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.64	0.94	0.77	0.15	12	1722	4	0.005	0.23	2	29	5	0.01	36

Zr ppm
0.5

Soil Sample: B002085 | Collector: Mike Holloway | Date: October 01, 1990 | sample 59

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+250E
Status: Follow-Up | Elevation: 1475 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: A1 | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	110	95	339	17	138	1.5	513	3.1	13	17	14	1	0.53

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.19	1.19	1.45	0.13	17	1244	3	0.005	0.28	2	48	5	0.01	34

Zr ppm
2

Soil Sample: B002086 | Collector: Mike Holloway | Date: October 01, 1990 | sample 60

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+500E
Status: Follow-Up | Elevation: 1475 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: High
Zonal Soil: A1 | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	108	48	185	26	153	1.5	317	1	12	18	13	1	0.62

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.31	1.24	0.65	0.13	13	1149	5	0.005	0.18	2	29	5	0.005	35

Zr ppm
1

Soil Sample: B002087 | Collector: Mike Holloway | Date: October 01, 1990 | sample 61

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+750E
Status: Follow-Up | Elevation: 1475 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: High
Zonal Soil: A1 | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	269	36	126	20	101	1.5	819	0.9	17	30	20	1	0.82

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.41	1.54	1.69	0.11	21	1850	4	0.005	0.23	3	62	5	0.01	40

Zr ppm
2

Soil Sample: B002088 | Collector: Mike Holloway | Date: October 01, 1990 | sample 62

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+000E
Status: Follow-Up | Elevation: 1475 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: B | Munsell Color: MDR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.2	166	41	201	16	108	1.5	820	2.3	15	10	14	4	0.28

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.04	0.75	1.43	0.1	28	1653	5	0.005	0.12	4	55	5	0.005	30

Zr ppm
6

Soil Sample: B002089 | Collector: Mike Holloway | Date: October 01, 1990 | sample 63

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+250E
Status: Follow-Up | Elevation: 1475 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Silt/Clay | Organic Content: Medium
Zonal Soil: B | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.2	85	69	207	40	169	1.5	375	1.4	15	22	15	1	0.35

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.78	0.89	0.44	0.17	10	1562	5	0.005	0.23	1	26	10	0.005	43

Zr ppm
1

Soil Sample: B002090 | Collector: Mike Holloway | Date: October 01, 1990 | sample 64

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: A2

UTM: 6472500 North 664490 East
Elevation: 1475 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: LBR

Grid: 003+750E
Slope: 30 S
Sample Depth: 40 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.7	199	40	174	36	157	1.5	657	1.5	22	32	27	1	0.98

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.82	1.54	2.11	0.13	19	1253	3	0.005	0.13	4	95	10	0.01	52

Zr ppm
2

Soil Sample: B002091 | Collector: Mike Holloway | Date: October 01, 1990 | sample 65

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Silt/Clay
Zonal Soil: A2

UTM: 6472500 North 664490 East
Elevation: 1475 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: MGR

Grid: 003+500E
Slope: 35 S
Sample Depth: 10 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.1	80	10	63	12	53	1.5	943	0.2	21	61	40	1	1.89

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.74	2.3	2.25	0.12	23	1221	3	0.005	0.17	5	53	5	0.005	48

Zr ppm
1

Soil Sample: B002092 | Collector: Mike Holloway | Date: October 01, 1990 | sample 66

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1475 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: LBR

Grid: 004+000E
Slope: 35 S
Sample Depth: 40 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
45	0.8	343	46	163	71	320	1.5	461	1.2	29	106	68	1	1.57

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.82	1.68	1.47	0.12	18	909	5	0.005	0.15	10	48	13	0.005	75

Zr ppm
1

Soil Sample: B002093 | Collector: Mike Holloway | Date: October 01, 1990 | sample 67

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+250E
Status: Follow-Up | Elevation: 1475 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
45	0.5	289	42	124	53	172	1.5	348	1.1	58	127	74	1	1.73

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
5	5.48	1.59	1.43	0.15	19	1462	4	0.005	0.15	12	42	14	0.01	91

Zr ppm
1

Soil Sample: B002094 | Collector: Mike Holloway | Date: October 01, 1990 | sample 68

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+500E
Status: Follow-Up | Elevation: 1475 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: MDR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.7	209	68	241	49	177	1.5	408	2.7	38	172	131	1	2.21

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.92	1.7	2.37	0.11	14	1745	5	0.005	0.17	12	51	13	0.005	79

Zr ppm
1

Soil Sample: B002327 | Collector: Bob Granberg | Date: October 02, 1990 | sample 69

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+000E
Status: Follow-Up | Elevation: 1500 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	27	7	91	13	72	1.5	209	0.05	18	7	8	1	0.19

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.82	0.59	0.58	0.1	16	1626	2	0.005	0.16	3	15	13	0.005	26

Zr ppm
1

Soil Sample: B002328 | Collector: Bob Granberg | Date: October 02, 1990 | sample 70

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Fine Sand
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1500 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: LOB

Grid: 000+025E
Slope: 25 S
Sample Depth: 20 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	32	2	53	11	36	1.5	146	0.05	10	4	6	1	0.14

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.11	0.53	0.28	0.11	8	448	2	0.005	0.11	2	9	10	0.005	21

Zr ppm
1

Soil Sample: B002329 | Collector: Bob Granberg | Date: October 02, 1990 | sample 71

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Fine Sand
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1500 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: MBR

Grid: 000+050E
Slope: 30 S
Sample Depth: 30 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	76	6	51	11	32	1.5	528	0.05	13	12	12	1	0.79

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.17	1.58	0.57	0.09	21	1667	5	0.005	0.13	3	19	5	0.005	32

Zr ppm
1

Soil Sample: B002330 | Collector: Bob Granberg | Date: October 02, 1990 | sample 72

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1500 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: MBR

Grid: 000+075W
Slope: 25 S
Sample Depth: 30 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	107	14	115	19	80	1.5	293	0.2	19	21	17	1	0.89

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.4	1.68	0.49	0.13	12	1271	3	0.005	0.18	2	22	12	0.01	50

Zr ppm
1

Soil Sample: B002334 | Collector: Bob Granberg | Date: October 02, 1990 | sample 76

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1500 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: MBR

Grid: 001+075E
Slope: 35 S
Sample Depth: 35 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.05	29	11	82	13	372	1.5	302	0.4	15	9	13	1	0.37

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.37	1.03	1.21	0.1	19	949	2	0.005	0.18	4	37	11	0.005	34

Zr ppm
1

Soil Sample: B002335 | Collector: Bob Granberg | Date: October 02, 1990 | sample 77

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Coarse Sand
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1500 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: MDR

Grid: 002+000E
Slope: 35 S
Sample Depth: 35 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.05	59	8	75	16	66	1.5	299	0.3	16	6	10	1	0.24

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.44	0.6	1.43	0.13	12	1214	2	0.005	0.19	2	36	5	0.005	22

Zr ppm
1

Soil Sample: B002336 | Collector: Bob Granberg | Date: October 02, 1990 | sample 78

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Fine Sand
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1500 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: LBR

Grid: 002+025E
Slope: 35 S
Sample Depth: 30 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.9	146	118	375	16	98	1.5	462	3.4	14	17	16	4	0.61

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.33	1.28	1.08	0.12	22	1380	3	0.005	0.13	3	35	5	0.005	36

Zr ppm
2

Soil Sample: B002337 | Collector: Bob Granberg | Date: October 02, 1990 | sample 79

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+750E
Status: Follow-Up | Elevation: 1500 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: High
Zonal Soil: A1 | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.4	116	36	196	39	198	1.5	632	2.4	14	18	17	2	0.45

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.15	0.89	2.36	0.1	15	1310	3	0.005	0.23	3	69	5	0.005	32

Zr ppm
1

Soil Sample: B002338 | Collector: Bob Granberg | Date: October 02, 1990 | sample 80

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+000E
Status: Follow-Up | Elevation: 1500 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 35 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.8	183	76	244	39	270	1.5	518	1.5	25	31	27	1	0.92

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.29	1.48	0.55	0.16	23	1845	3	0.005	0.15	5	26	11	0.005	52

Zr ppm
1

Soil Sample: B002339 | Collector: Bob Granberg | Date: October 02, 1990 | sample 81

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+250E
Status: Follow-Up | Elevation: 1500 m | Slope: 20 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.4	229	22	95	23	113	1.5	686	0.4	20	24	21	3	1.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.64	1.61	1.29	0.11	22	1250	4	0.005	0.13	3	41	10	0.005	39

Zr ppm
2

Soil Sample: B002340 | Collector: Bob Granberg | Date: October 02, 1990 | sample 82

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+500E
Status: Follow-Up | Elevation: 1500 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.4	334	28	131	43	160	1.5	652	1	26	51	38	1	1.57

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.68	1.94	1.27	0.19	20	1445	4	0.005	0.15	6	43	12	0.01	60

Zr ppm
2

Soil Sample: B002341 | Collector: Bob Granberg | Date: October 02, 1990 | sample 83

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+750E
Status: Follow-Up | Elevation: 1500 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
60	0.7	260	31	129	47	251	1.5	722	0.8	22	37	35	1	0.94

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.68	1.38	1.48	0.17	16	1248	5	0.005	0.14	5	59	10	0.005	37

Zr ppm
1

Soil Sample: B002342 | Collector: Bob Granberg | Date: October 02, 1990 | sample 84

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+000E
Status: Follow-Up | Elevation: 1500 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Low
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
50	0.7	348	78	245	73	670	3	795	2.5	37	99	87	1	1.68

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.38	1.84	1.23	0.17	25	2011	12	0.005	0.16	11	61	15	0.005	74

Zr ppm
1

Soil Sample: B002343 | Collector: Bob Granberg | Date: October 02, 1990 | sample 85

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+000E
Status: Follow-Up | Elevation: 1600 m | Slope: 15 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	43	6	61	8	24	1.5	246	0.05	11	10	9	1	0.62

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.28	1.33	0.69	0.12	21	1308	2	0.005	0.17	2	22	5	0.005	23

Zr ppm
1

Soil Sample: B002344 | Collector: Bob Granberg | Date: October 02, 1990 | sample 86

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+250W
Status: Follow-Up | Elevation: 1600 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	63	19	76	14	25	1.5	325	0.5	17	12	9	1	0.45

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3	1.34	0.64	0.18	14	2862	2	0.005	0.19	2	19	5	0.01	37

Zr ppm
1

Soil Sample: B002349 | Collector: Mike Holloway | Date: October 01, 1990 | sample 87

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+750E
Status: Follow-Up | Elevation: 1475 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: A1 | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	1	221	165	237	34	229	1.5	239	2.6	39	141	85	1	1.87

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.58	2.19	1.55	0.14	17	1901	5	0.005	0.15	7	53	10	0.01	82

Zr ppm
1

Soil Sample: B002350 | Collector: Mike Holloway | Date: October 01, 1990 | sample 88

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 005+000E
Status: Follow-Up | Elevation: 1475 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	1.4	190	425	348	49	306	3	250	4	46	125	77	1	1.58

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.59	2.32	1.14	0.13	12	2180	4	0.005	0.19	8	43	13	0.01	94

Zr ppm
1

Soil Sample: B002351 | Collector: Bob Granberg | Date: October 01, 1990 | sample 89

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 005+025W
Status: Follow-Up | Elevation: 1475 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: A2 | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
65	1.2	255	181	732	37	235	4	205	5	46	72	51	3	2.53

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.97	2.87	0.6	0.2	12	1229	4	0.005	0.08	8	27	17	0.02	120

Zr ppm
1

Soil Sample: B002352 | Collector: Bob Granberg | Date: October 02, 1990 | sample 90

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+500W
Status: Follow-Up | Elevation: 1600 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.05	68	39	80	11	30	1.5	132	0.3	12	12	10	1	0.46

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.45	1.27	0.27	0.16	10	1132	2	0.005	0.13	1	13	5	0.01	32

Zr ppm
1

Soil Sample: B002356 | Collector: Bob Granberg | Date: October 02, 1990 | sample 94

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1625 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: LOB

Grid: 002+000W
Slope: 15 S
Sample Depth: 35 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.2	97	30	66	7	34	1.5	102	0.3	41	15	12	1	0.8

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.66	3.29	0.39	0.05	7	511	19	0.02	0.13	1	270	12	0.02	54

Zr ppm
1

Soil Sample: B002357 | Collector: Bob Granberg | Date: October 02, 1990 | sample 95

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Fine Sand
Zonal Soil: A2

UTM: 6472500 North 664490 East
Elevation: 1625 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: LBR

Grid: 002+250W
Slope: 15 S
Sample Depth: 35 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	1.6	153	24	61	10	37	1.5	123	0.2	28	21	17	1	0.8

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.48	3.1	0.27	0.05	8	429	13	0.01	0.12	2	128	11	0.02	64

Zr ppm
1

Soil Sample: B002358 | Collector: Bob Granberg | Date: October 02, 1990 | sample 96

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Fine Sand
Zonal Soil: A2

UTM: 6472500 North 664490 East
Elevation: 1625 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: LOR

Grid: 002+500W
Slope: 15 S
Sample Depth: 20 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
45	0.4	565	15	214	11	76	1.5	608	0.4	39	2	7	2	0.27

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.41	2.18	0.41	0.09	25	889	9	0.005	0.16	5	94	12	0.005	37

Zr ppm
0.5

Soil Sample: B002359 | Collector: Bob Granberg | Date: October 02, 1990 | sample 97

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+750W
Status: Follow-Up | Elevation: 1625 m | Slope: 05 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 35 cm
Coarse Fragments: 0 % | Drainage: Medium
Particle Size: Silt/Clay | Organic Content: Low
Zonal Soil: B | Munsell Color: LOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.4	304	220	197	12	39	1.5	181	0.3	26	14	13	3	0.65

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.14	4	0.5	0.06	12	875	45	0.01	0.18	2	110	13	0.01	49

Zr ppm
2

Soil Sample: B002360 | Collector: Bob Granberg | Date: October 02, 1990 | sample 98

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+000W
Status: Follow-Up | Elevation: 1625 m | Slope: 15 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.2	447	38	75	5	34	1.5	127	0.3	18	6	7	1	0.63

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.85	2.98	0.24	0.07	7	465	25	0.005	0.13	2	93	10	0.02	58

Zr ppm
1

Soil Sample: B002361 | Collector: Bob Granberg | Date: October 02, 1990 | sample 99

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+250W
Status: Follow-Up | Elevation: 1625 m | Slope: 15 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Medium
Particle Size: Coarse Sand | Organic Content: Low
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
50	0.4	592	30	73	13	76	3	178	0.2	29	6	8	2	0.66

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.39	3.12	0.62	0.14	10	580	23	0.005	0.11	4	268	10	0.02	65

Zr ppm
2

Soil Sample: B002362 | Collector: Bob Granberg | Date: October 02, 1990 | sample 100

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+500W
Status: Follow-Up | Elevation: 1625 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 5 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: A1 | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
60	0.4	395	37	65	2.5	25	1.5	99	0.2	29	7	8	4	0.52

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.1	3.03	0.54	0.11	8	635	31	0.005	0.14	1	227	10	0.02	53

Zr ppm
0.5

Soil Sample: B002363 | Collector: Bob Granberg | Date: October 02, 1990 | sample 101

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+750W
Status: Follow-Up | Elevation: 1625 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: A2 | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
100	0.4	603	47	69	5	26	1.5	91	0.2	57	4	7	1	0.59

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.02	4.36	1.5	0.1	9	787	36	0.04	0.14	3	660	13	0.03	60

Zr ppm
1

Soil Sample: B002364 | Collector: Bob Granberg | Date: October 02, 1990 | sample 102

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+000W
Status: Follow-Up | Elevation: 1625 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 10 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: Medium
Zonal Soil: A2 | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
95	0.4	697	50	91	7	34	1.5	242	0.5	47	3	7	1	0.68

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.47	2.72	0.84	0.13	17	1330	27	0.005	0.19	4	546	14	0.01	60

Zr ppm
1

Soil Sample: B002365 | Collector: Bob Granberg | Date: October 02, 1990 | sample 103

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+250W
Status: Follow-Up | Elevation: 1625 m | Slope: 20 S
Main Sample Type: Conventional | Sample Type: Talus Fines | Sample Depth: 15 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Low
Zonal Soil: A2 | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.3	367	20	52	6	33	1.5	274	0.05	12	10	9	2	0.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.58	2.48	0.14	0.07	14	327	15	0.005	0.14	3	73	10	0.01	50

Zr ppm
2

Soil Sample: B002366 | Collector: Bob Granberg | Date: October 02, 1990 | sample 104

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+500W
Status: Follow-Up | Elevation: 1625 m | Slope: 20 SW
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Low
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
50	0.3	427	28	46	6	28	1.5	279	0.1	24	8	9	1	0.55

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.94	2.69	0.31	0.05	9	453	40	0.005	0.13	2	122	11	0.02	61

Zr ppm
1

Soil Sample: B002367 | Collector: Bob Granberg | Date: October 02, 1990 | sample 105

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 004+750W
Status: Follow-Up | Elevation: 1625 m | Slope: 20 SW
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.2	284	25	78	6	22	1.5	166	0.3	14	11	10	1	0.61

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.97	2.56	0.31	0.08	7	438	42	0.005	0.13	1	98	10	0.02	59

Zr ppm
1

Soil Sample: B002368 | Collector: Bob Granberg | Date: October 02, 1990 | sample 106

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: A1

UTM: 6472500 North 664490 East
Elevation: 1625 m
Sample Type: Talus Fines
Drainage: Good
Organic Content: High
Munsell Color: DBR

Grid: 005+000W
Slope: 25 SW
Sample Depth: 10 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
45	0.2	222	32	73	9	32	1.5	142	0.2	11	16	12	3	0.55

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.6	2.86	0.21	0.06	8	496	24	0.005	0.13	1	53	5	0.03	58

Zr ppm
1

Soil Sample: B002369 | Collector: Bob Granberg | Date: October 02, 1990 | sample 107

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Medium Sand
Zonal Soil: A2

UTM: 6472500 North 664490 East
Elevation: 1625 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: MBR

Grid: 005+025W
Slope: 20 S
Sample Depth: 30 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
45	0.5	346	30	56	11	30	1.5	300	0.1	23	8	8	1	0.49

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.84	3.24	0.43	0.04	7	513	40	0.005	0.17	1	145	10	0.02	46

Zr ppm
1

Soil Sample: B002398 | Collector: Bob Granberg | Date: October 02, 1990 | sample 108

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Coarse Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1500 m
Sample Type: Talus Fines
Drainage: Good
Organic Content: Medium
Munsell Color: DOR

Grid: 002+050E
Slope: 30 S
Sample Depth: 5 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	1	196	103	300	109	462	1.5	502	3.1	14	8	11	1	0.27

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.95	0.68	0.53	0.14	12	1072	5	0.005	0.15	3	35	11	0.005	28

Zr ppm
1

Soil Sample: B002484 | Collector: Mike Holloway | Date: October 01, 1990 | sample 109

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+000E
Status: Follow-Up | Elevation: 1425 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: B | Munsell Color: MOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.2	58	34	139	12	50	1.5	321	1	14	11	9	2	0.25

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.62	0.8	0.45	0.12	8	3515	4	0.005	0.14	1	21	5	0.005	27

Zr ppm
0.5

Soil Sample: B002485 | Collector: Mike Holloway | Date: October 01, 1990 | sample 110

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+250E
Status: Follow-Up | Elevation: 1425 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 35 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: A2 | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.6	96	187	350	28	264	1.5	324	3.4	31	80	39	3	1.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.51	1.58	0.83	0.16	9	2393	5	0.005	0.2	2	36	11	0.02	76

Zr ppm
1

Soil Sample: B002486 | Collector: Mike Holloway | Date: October 01, 1990 | sample 111

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+500E
Status: Follow-Up | Elevation: 1425 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 15 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: High
Zonal Soil: B | Munsell Color: DOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
1100	26	220	2350	959	108	4232	1.5	259	12	17	28	21	1	0.56

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.07	0.95	0.64	0.17	11	1099	8	0.005	0.15	4	48	11	0.01	40

Zr ppm
1

Soil Sample: B002487 | Collector: Mike Holloway | Date: October 01, 1990 | sample 112

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 000+750E
Status: Follow-Up | Elevation: 1425 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	8.4	80	950	532	37	1031	1.5	470	5.1	17	20	15	1	0.44

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.14	0.95	1.31	0.15	14	1899	4	0.005	0.25	3	46	5	0.01	34

Zr ppm
1

Soil Sample: B002488 | Collector: Mike Holloway | Date: October 01, 1990 | sample 113

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+000E
Status: Follow-Up | Elevation: 1425 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 25 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: High
Zonal Soil: A2 | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
70	3.4	65	630	471	32	656	1.5	460	7	16	26	19	1	0.48

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.77	1.01	1.07	0.14	11	2140	5	0.005	0.22	3	43	5	0.005	36

Zr ppm
1

Soil Sample: B002489 | Collector: Mike Holloway | Date: October 01, 1990 | sample 114

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+250E
Status: Follow-Up | Elevation: 1425 m | Slope: 25 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: A2 | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
80	2.6	46	970	536	18	1243	1.5	225	6	11	6	7	1	0.29

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.4	0.85	0.45	0.17	13	1717	4	0.005	0.23	1	35	10	0.005	21

Zr ppm
1

Soil Sample: B002490 | Collector: Mike Holloway | Date: October 01, 1990 | sample 115

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+500E
Status: Follow-Up | Elevation: 1425 m | Slope: 20 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: A2 | Munsell Color: LBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.5	61	53	175	12	238	1.5	288	1.8	14	9	10	1	0.32

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.11	0.72	0.94	0.12	15	1740	3	0.005	0.17	2	29	5	0.005	24

Zr ppm
0.5

Soil Sample: B002491 | Collector: Mike Holloway | Date: October 01, 1990 | sample 116

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 001+750E
Status: Follow-Up | Elevation: 1425 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 20 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: A2 | Munsell Color: LOB

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
1060	14.9	188	2400	1050	72	2965	1.5	171	9.9	13	21	25	1	0.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.81	0.89	1.3	0.12	20	1573	7	0.005	0.21	4	60	11	0.005	24

Zr ppm
1

Soil Sample: B002492 | Collector: Mike Holloway | Date: October 01, 1990 | sample 117

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 002+000E
Status: Follow-Up | Elevation: 1425 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 30 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Medium Sand | Organic Content: Medium
Zonal Soil: A1 | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
190	6.3	111	885	828	35	943	1.5	335	10	11	16	21	1	0.45

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.4	0.77	2.11	0.11	14	809	4	0.005	0.21	2	58	5	0.005	21

Zr ppm
2

Soil Sample: B002493 | Collector: Mike Holloway | Date: October 01, 1990 | sample 118

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Silt/Clay
Zonal Soil: B

UTM: 6472500 North 664490 East
Elevation: 1425 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: High
Munsell Color: LOR

Grid: 002+250E
Slope: 25 S
Sample Depth: 15 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.4	73	63	313	17	254	1.5	215	1.3	16	48	36	1	0.6

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.33	1.12	0.4	0.14	11	1036	4	0.005	0.21	5	17	11	0.005	48

Zr ppm
1

Soil Sample: B002494 | Collector: Mike Holloway | Date: October 01, 1990 | sample 119

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Coarse Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1425 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Medium
Munsell Color: DBR

Grid: 002+500E
Slope: 25 S
Sample Depth: 35 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.2	129	43	183	16	100	1.5	308	0.7	27	181	93	1	2.54

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.59	2.43	1.24	0.09	22	1810	5	0.005	0.23	11	45	11	0.005	76

Zr ppm
1

Soil Sample: B002495 | Collector: Mike Holloway | Date: October 01, 1990 | sample 120

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Coarse Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1425 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: High
Munsell Color: DBR

Grid: 002+750E
Slope: 30 S
Sample Depth: 40 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.5	158	51	223	17	63	1.5	428	2.3	22	124	77	2	2.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.45	2.14	2.38	0.09	18	1385	3	0.005	0.19	7	67	10	0.005	58

Zr ppm
2

Soil Sample: B002496 | Collector: Mike Holloway | Date: October 01, 1990 | sample 121

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+000E
Status: Follow-Up | Elevation: 1425 m | Slope: 35 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 40 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Fine Sand | Organic Content: Medium
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	0.6	191	186	360	27	153	1.5	405	4.2	23	43	30	1	1.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.04	1.79	1.85	0.13	18	2471	4	0.005	0.28	9	61	5	0.01	64

Zr ppm
2

Soil Sample: B002497 | Collector: Mike Holloway | Date: October 01, 1990 | sample 122

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+250E
Status: Follow-Up | Elevation: 1425 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 18 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Coarse Sand | Organic Content: High
Zonal Soil: C | Munsell Color: MBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	0.4	166	95	250	40	171	1.5	486	2.9	23	26	23	1	0.73

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.98	1.04	1.09	0.17	17	2188	5	0.005	0.19	4	37	10	0.005	42

Zr ppm
1

Soil Sample: B002498 | Collector: Mike Holloway | Date: October 01, 1990 | sample 123

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: 003+500E
Status: Follow-Up | Elevation: 1425 m | Slope: 30 S
Main Sample Type: Conventional | Sample Type: Routine Soil | Sample Depth: 40 cm
Coarse Fragments: 0 % | Drainage: Good
Particle Size: Silt/Clay | Organic Content: High
Zonal Soil: C | Munsell Color: DBR

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.7	164	160	269	39	164	1.5	511	4	15	32	26	3	0.82

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.94	1	2.01	0.16	15	1312	4	0.005	0.19	3	52	5	0.005	34

Zr ppm
1

Soil Sample: B002499 | Collector: Mike Holloway | Date: October 01, 1990 | sample 124

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Silt/Clay
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1425 m
Sample Type: Routine Soil
Drainage: Good
Organic Content: Low
Munsell Color: DBR

Grid: 003+750E
Slope: 40 S
Sample Depth: 40 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.4	156	73	480	29	137	1.5	443	7	21	30	27	1	1.25

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.65	1.15	2.69	0.15	12	2004	3	0.005	0.22	4	59	5	0.01	49

Zr ppm
1

Soil Sample: B002500 | Collector: Mike Holloway | Date: October 01, 1990 | sample 125

NTS: 104K/08
Status: Follow-Up
Main Sample Type: Conventional
Coarse Fragments: 0 %
Particle Size: Coarse Sand
Zonal Soil: C

UTM: 6472500 North 664490 East
Elevation: 1425 m
Sample Type: Talus Fines
Drainage: Good
Organic Content: Low
Munsell Color: MBR

Grid: 004+000E
Slope: 40 S
Sample Depth: 1 cm

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.7	254	114	244	75	331	1.5	353	2.4	41	117	75	5	1.84

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.55	1.77	0.98	0.15	17	1488	5	0.005	0.16	11	38	12	0.01	91

Zr ppm
0.5

GEOLOGICAL EVALUATION

of the TAB PROJECT

Tatsa, Ant and Bing Mineral Claims

APPENDIX IV

LITHOGEOCHEMICAL SAMPLING AND DETAILED

GEOLOGY OF MINERALIZED ZONES,

Ant Property

(Dynes and MacDonald, 1990)

APPENDIX IV

Rock Lithogeochemistry: Ant Property

Author: K.McDonald, B.Dynes
Date: February 12, 1991

A total of 315 rock samples were taken on the Ant Property. The primary focus of the program was to determine the nature, intensity and extent if any, of mineralization within and lateral to the large alteration halo previously outlined as a Cu-Mo soil anomaly. In addition to sampling, several outcrop-scale maps were prepared by B. Dynes, detailing geologic zones of particular interest. A brief discussion of these areas follows:

"CH" Showing: Located on the south slope of the main ridge north of Icy Lake, the CH showing is a zone of mineralized quartz veining and associated alteration immediately adjacent to feldspar-porphyry dyking (Figure A).

The zone forms a north-northeast trending linear ridge that is visible for several hundreds of meters. It's prominence is marked by talus from above that collects about the resistant footwall of the dyke. This talus, however, also masks the mineralization to an extend that only a limited amount of exposure is available for sampling and mapping.

The main features include massive stibnite and disseminated galena as centimeter-wide stringers and pods anastomosing throughout stockwork quartz. Associates alteration includes silicification, carbonitization (ankerite), variable argillic alteration, and local limonitization. The zone occurs hanging wall to the feldspar-porphyry dyke, which is itself hosted in slightly metamorphosed mafic volcanics.

Analytical results show elevated Cu values (529-745 ppm), elevated to anomalous Pb and Zn values (363-14427 ppm, 955-3524 ppm, respectively), and highly anomalous concentrations of Au pathfinder elements: As (3411 ppm); Sb (>1000 ppm); and Hg (356 ppm). Ag values range 6.7 - 25.3 ppm. Gold values were generally low, with a slightly anomalous 105 ppb returned from sample A 1612. This paucity of anomalous gold values might be explained as a function of sampling, whereby the inherent collection of fine friable material has contributed to a bias low. Also, the masking effect of sloughing talus has contributed a simple bias. An intensive trenching program on this zone would serve a two-fold purpose: give a representative sample; and investigate the effects of surface leaching. Previous trenching has shown sulphides have been leached from surface to depths of up to 11m.

A contour soil sampling program conducted over the CH showing lends credence to the idea that further work is warranted. While the base metal and pathfinder element values were generally confirmed, of particular interest were several gold values ranging 1050-1100 ppb (0.031 - 0.032 opt). A plausible explanation for the spatial association of anomalous levels of precious, base and pathfinder elements, might include post-alteration tectonism that influenced the emplacement of episodic mineralizing events. Several normal faults have been mapped in the immediate vicinity of the CH showing. Further work is required to more fully determine the genesis and potential of this zone.

8+100E, 4+50 S (Zone B): This zone occurs approximately 300m eastward from the CH zone in the direction of the main gossan (Fig. B). It comprises a 10-12m wide northwest trending zone of intense silicification with abundant brecciated quartz veining and rhyolite dyking, hosted in mafic volcanics. It remains unclear, due to poor exposure, whether mineralization in quartz occurs adjacent to a broad rhyolite dyke; or dykelets of rhyolite and brecciated quartz veins occur in a silicified alteration zone with a strong structural control. Although no significant geochemical results were returned, elevated mercury values from some samples, coupled with the presence of silicious sinter, brecciation and possibly dyking, might be indicative of a potential auriferous epithermal environment.

8+40E, 4+30S (Zone C): Hosted in mafic volcanics, this zone of strong silicification may represent the eastern strike extension of the zone illustrated in Figure B. It is located approximately 100m eastward of that zone, and shares many similarities; but is bounded to the northwest by a broad zone of strong argillic alteration (Figure C.). This zoning was not readily apparent at the west site, although a alteration halo there could conceivably be masked by talus.

Characteristics of this zone include chalcedonic quartz stockwork displaying evidence of strong brecciation, possibly crosscut by rhyolite dyklets. An alternative explanation is that one or several episodes of brecciation and attendant silica flooding, has occurred within a rhyolitic dyke. Again, geochemical results were somewhat discouraging, given the favourable geologic elements present. Elevated to anomalous arsenic values range 122-503 ppm; Cu from 327-853 ppm; Sb from 112-412 ppm; Zn from 313-403 ppm; and Mo and Hg up to 342 and 12 ppm, respectively. More detailed work involving trenching, might better delineate the nature and attitude of these zones, and their commonality, if any.

8+75E, 3+75S (Zone D): This area is characterized by brecciated quartz stockworks adjacent to a high angle northeast striking normal fault. Hosted in metamorphosed volcanics, the quartz stockworks carry local blebby pyrite, and are frequently rimmed by rhyolite dyklets parallel to the direction of faulting (Figure D).

Geochemical results show elevated values of As, Sb, Pb and Cu. Elevated to slightly anomalous silver (10 ppm) and arsenic levels occur, with very anomalous Hg levels ranging 4 - 26 ppm. As above, the absence of significant metal or pathfinder element concentrations (excepting Hg) might indicate an inherent sampling bias. Or perhaps near surface leaching has contributed to the depletion of originally anomalous levels. The simplest explanation may proved correct given a more discriminating sampling technique: that the zones comprise essentially barren quartz.

12+5-E, 1+50 S (Zone E): This zone is located on the south slope of Vermillion Ridge, occurring within the western margin of the gossan. Numerous north-northeast parallel linements characterize Vermillion Ridge, and appear to be the geomorphic expression of feldspar porphyry and rhyolite dykes. This zone comprises a feldspar-porphyry dyke hosted in meta-volcanics near the contact of an intrusive quartz diorite-hornblende quartz monzonite unit. (Fig. E) Enveloping the dyke is a zone of silicification passing outward to argillic alteration. Local strong ankeritization of quartz-carbonate veining is common, often in association with up to 5% pyrite.

Analyses returned show consistently elevated to slightly anomalous values for As (range 129-355 ppm) and Sb (range 136 - 503 ppm), both important pathfinder elements in epithermal gold environments. As well, a few elevated Ag, Cu and Mo metal values were returned; 10.6, 468 and 202 ppm, respectively. The consistency of the pathfinder results might indicate an epithermal Au-bearing system at depth.

Lower Icy Creek (Zone F): Located approximately 1800m downstream from Icy Lake, this area returned the most encouraging results. This zone comprises pyrititized and brecciated chalcedonic quartz stockworks, associated with intensely weathered rhyolite dyking. It occurs at and adjacent to the contact between metavolcanics and propylitically altered hornblende diorite. Mineralization in quartz includes galena, chalcopyrite and pyrite.

Geochemical results confirm the presence of anomalous Pb (range 1500-6350 ppm) and Cu (range 269-3226 ppm). While no significant gold was detected, Ag values range 5.3-15.6 ppm, and pathfinder elements such as As, Sb and Hg, were detected in elevated concentrations.

Additional Results

The nature of this preliminary sampling effort, and the appreciable size of the gossan, dictated that sampling would be of an intermittent nature, with numerous individual samples and small clusters of samples, collected. The following table summarizes the more significant of the individual "grab" samples (see sample location map for location).

Sample	Width	Element & Assay Result	Comments
A453	20 cm	Ag 40.5 ppm Zn > 20,000 ppm	Sulphides infilling fractures in chalcedonic quartz vein

A501	20 cm	Ag 73.9 ppm Cu 16588 ppm Pb 2250 ppm	Sulphide-rich bands rimming qtz-calcite vein in prophylitically altered hornblende diorite
A505	35 cm	Au 2000 ppb Ag >100 ppm Cu 16570 ppm	Silicified core of shear zone-one of two orthogonol shear systems
A364	5 cm	Au 260 ppb Pb 11842 ppm Zn 2181 ppm	Vein with sulphide stringers
A433	5 cm	Ag 65.1 ppm Cu 1200 ppm Zn 920 ppm	Quartz-carbonate veinlet in float, with abundant calcite microvein-ing.
A324	30 cm	Au 65.1 ppb Ag 69.4 ppm Pb 4154 ppm	Ankeritic carbonate vein.
A377	35 cm	Ag 520 ppb Ag >100 ppm	Chalcedonic quartz-carbonate stockwork / vein
A379	50 cm	Au 5200 ppb Ag >100 ppm Pb 17295 ppm Zn 5533 ppm	Galena in fragmented rock & soil-footwall to feldspar porphyry dyke.
A384	40 cm	Au 665 ppb Pb 19968 ppm Zn 1042 ppm	Quartz-carbonate veinlet in strongly ankeritized mafic volcanics.
A391	7 cm	Au 225 ppb Ag >1000 ppm Cu 1558 ppm Zn 1178 ppm	Quartz-chlorite veinlet enveloped in manganese oxide crust. Spotty and blebby Py.

A1497	50 cm	Ag 26.9 ppm Pb 12634 ppm Zn 8365 ppm	Stibnite in quartz matrix-strongly silicified float.
A396	30 cm	Au 210 ppb Ag 73.8 ppm Pb 4193 ppm Zn 2673 ppm	Quartz-chlorite vein in vuggy drusy quartz-filled volcanic (?) rock.
A779	40 cm	Au 540 ppb Ag 37.5 ppm Pb 18687 ppm Zn 5319 ppm	Weakly mineralized quartz vein with episodic quartz.
A780	40 cm	Au 810 ppb Ag >1000 ppm Cu 5778 ppm Pb 18197 ppm	Same structure as summarized in A779
A786	3 cm	Au 110 ppb Ag >100 ppm Cu 5778 ppm Pb 18197 ppm	Millimetric quartz veinlets
A1768	-	Au 185 ppb Ag 63.5 ppm Cu 4893 ppm Pb 31277 ppm Zn 4063 ppm	Quartz breccia
A1769	-	Au 195 ppb Ag 81.1 ppm Cu 3036 ppm Pb 14942 ppm Zn 3724 ppm	Quartz breccia
A1770	-	Au 210 ppb Ag 60.3 ppm Cu 3747 ppm Pb 10447 ppm Zn 1706 ppm	Silicified breccia

Summary

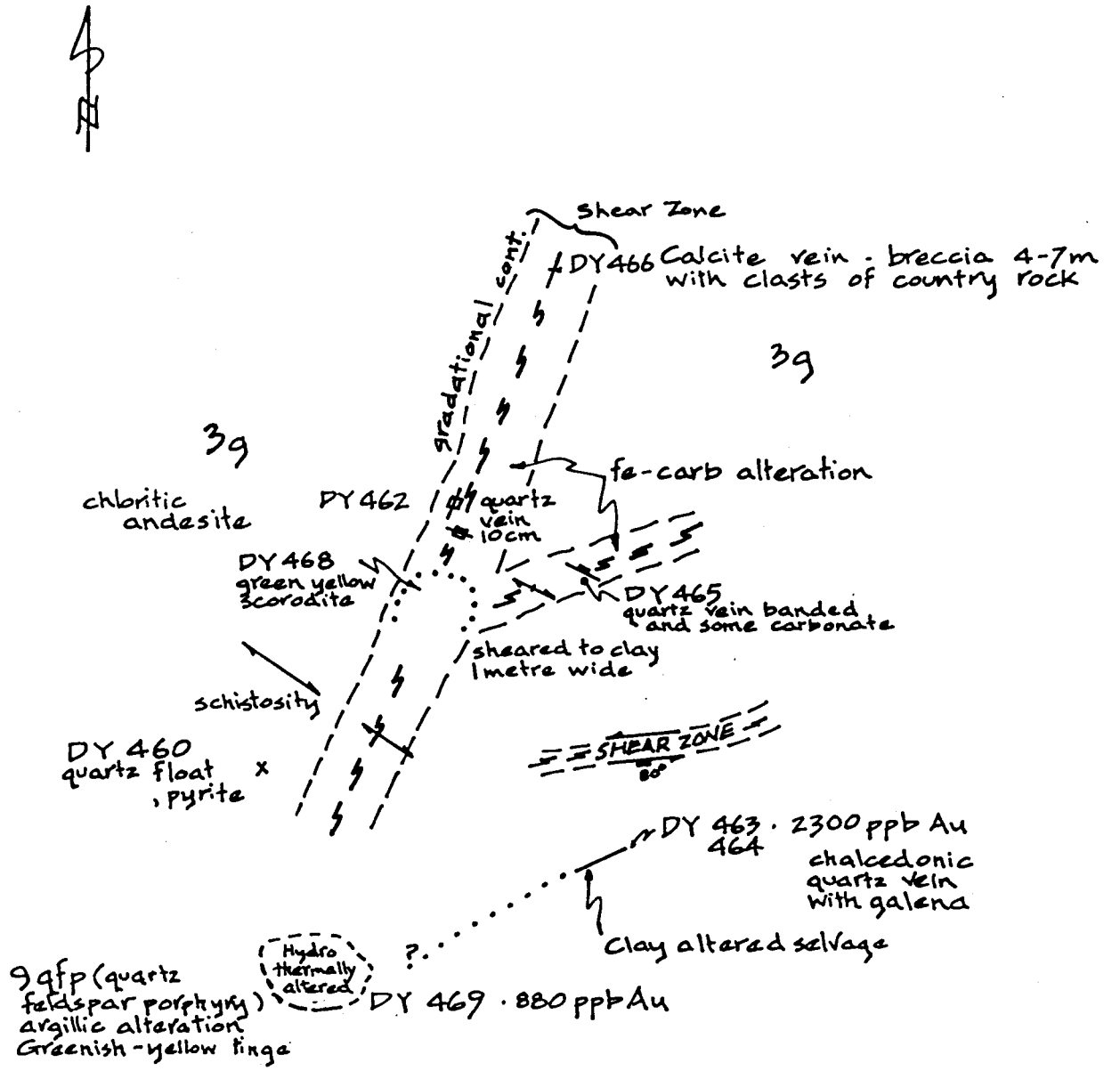
Preliminary evaluation of rock sampling data indicated the following:

i) Highly anomalous Hg, and elevated to anomalous levels of Sb and As occur, particualrly at the CH showing, and at zones C, D. and E. The presence of a pathfinder element anomally at these locations might be indicative of a Au ore-bearing zone at depth.

ii) In keeping with an epithermal model, anomalous base metal concentrations such as at lower Icy Creek, and as indicated by numerous "grab" samples (A501 etc.) suggest gold mineralization that may have existed has been removed. However, these lcoations merit a further evaluation for their Au-Cu or Cu-Pb-Zn ore-bearing potential.

iii) Sulphide content within vein rock was notably low, meaning very find grained sulphides occur but are encapsulated in silica, or, in keeping with a low-sulphur epithermal model that So_2 was not the predominant volatile. The near-ubiquitous presence of ankerite suggests Co_2 may have been the dominant volatile species. In either case, low sulphide content visible in hand specimen does not negate the possibility of anomalous metal concentration. Therefore caution must be exercised in future sampling to guard against sample bias.

iv) The presence of elements favourable to Au mineralization, such as quartz veining, brecciation, silicification and dyking, provides credible drill targets at several areas, particularly the CH and B zones.



LEGEND

TERTIARY - CRETACEOUS

9qfp Quartz feldspar porphyry

PRE - UPPER TRIASSIC

3g - Chloritic andesite

Attitude of schistosity or foliation

TAHLTAN HOLDINGS LTD.

ANT PROPERTY

ATLIN MINING DIVISION NTS 104K/8

ZONE A GEOLOGY

0 50 150m

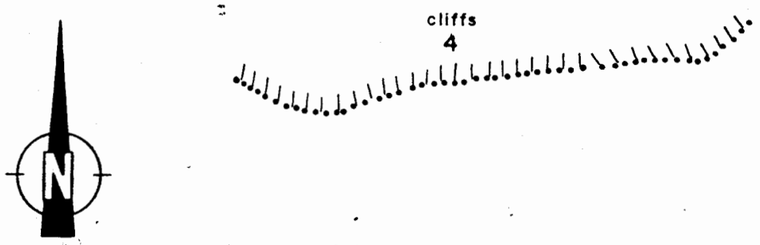
scale 1:5000

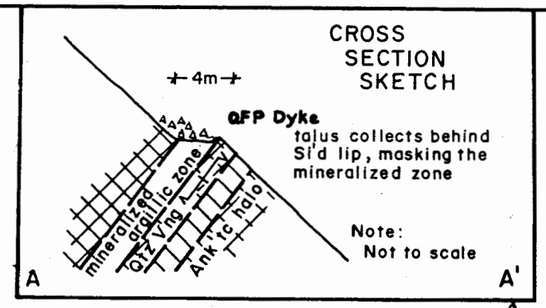
Date: Jan 1990 Figure No.

Drawn by: BD

Prepared by STETSON RESOURCE MGMT. CORP.

Ank	Ankerite
brx	Breccia
Ca	Calcite
Cb	Carbonate
dior'td	Dioritized
ep	Epidote
Fld	Feldspar
Ga	Galena
LOM	Limit of mapping
mass	Massive
NEX	No exposure
Ppy	Porphyry
Py	Pyrite
Qtz	Quartz
rx	Rock
Si'd	Silicified
Sb	Stibnite
V	Vein





LEGEND

PRE-UPPER TRIASSIC

- 4 — "Greenstone": massive, chloritic, local distinctive epidote "blotches" (relict agglomerate texture ?
- Feldspar (muscovite) porphyritic dyke; medium fine grained grey, heterogenous groundmass, minor quartz
- mineralized argillic zone — Clay rich zones with quartz, sericite, & pyrite that locally host massive stibnite & disseminated galena
- Ankerite alteration: carbonated, limonitic rock
- QFP — Locally argillicaly altered (kaolinized green yellow tinge)
- Contact
- Outcrop
- Vein attitude
- Joint
- Dyke
- Slickenslide attitude
- Shear
- × Outcrop sample
- △ Subcrop sample
- A1606 Sample number

10 0 20m

SCALE 1:500

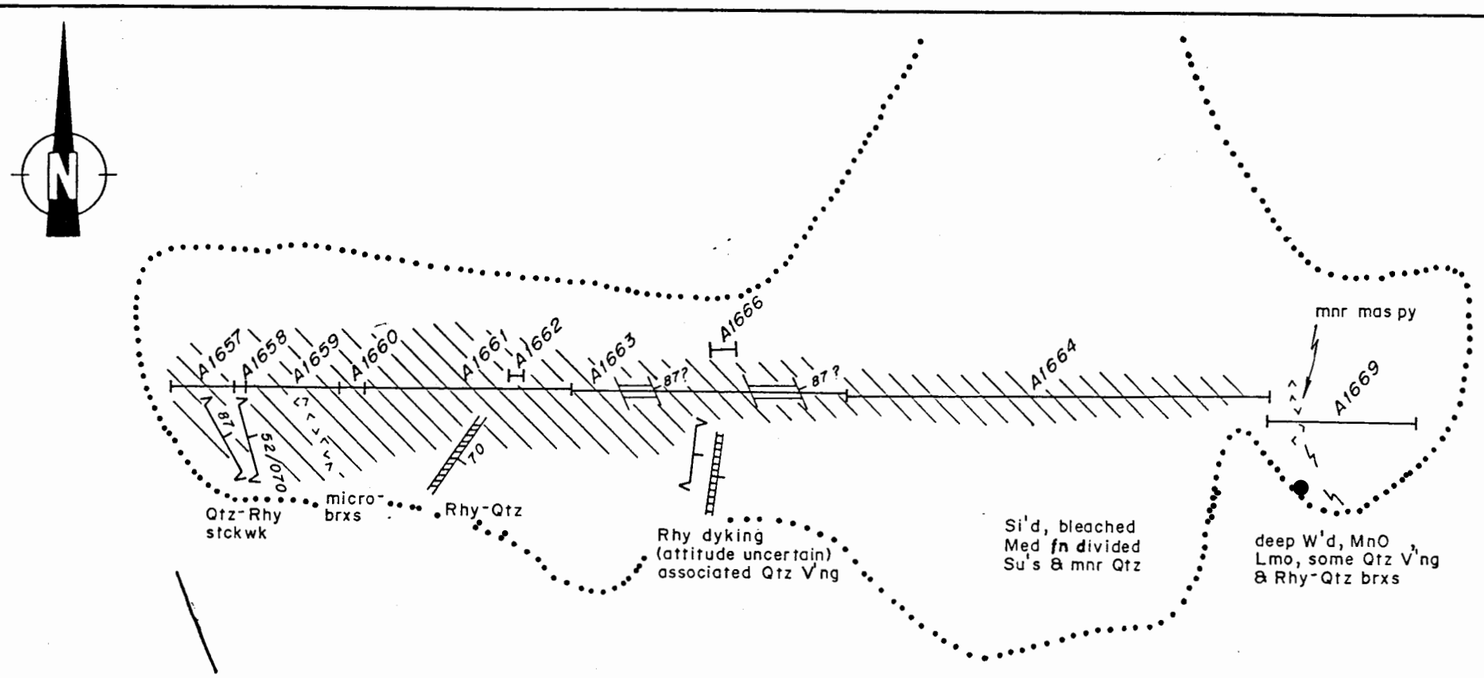
WATERFORD RESOURCES INC.

TAB PROJECT

PLAN VIEW
CH ZONE SKETCH
ANT 1 CLAIM

Canamera GEOLOGICAL LTD.

Scale:	1:500	N.T.S.	104K/8
Date:	Nov./90	Figure:	A
Drawn by:			



△A1665
Qtz brx, mnr py

Apparent trend of zone

A1667
Qtz V w vugs filled w powdered beige mineral

x A1668

A1666
Black Qtz micro V'lts & brxs

LEGEND

- Moderately bleached-silicified zone. Jasperoid purple colour on weathered surface. Light green turqoise to light grey on fresh surface with dark grey, mylonitic-like wisps — mineral segregations *
- Micro breccia, grey angular clasts in black chalcedonic quartz matrix
- Quartz stockwork
- Vein attitude
- △ Talus — subcrop sample
- Chip sample
- A1625 Sample number
- Outcrop
- **Rhyolite Dyke**

brx	Breccia	Qtz	Quartz
fn	Fine	Rhy	Rhyolite
Lmo	Limonite	Si'd	Silicified
Ma	Massive	stckwk	Stockwork
mnr	Minor	Su's	Sulphides
py	Pyrite	V	Vein
		W'd	Weathered

* Mylonized fabric may be the flow banding of a rhyolite rock. Thus, the "silicification and bleaching" may in fact be primary

1 0 1 2m

SCALE 1:50

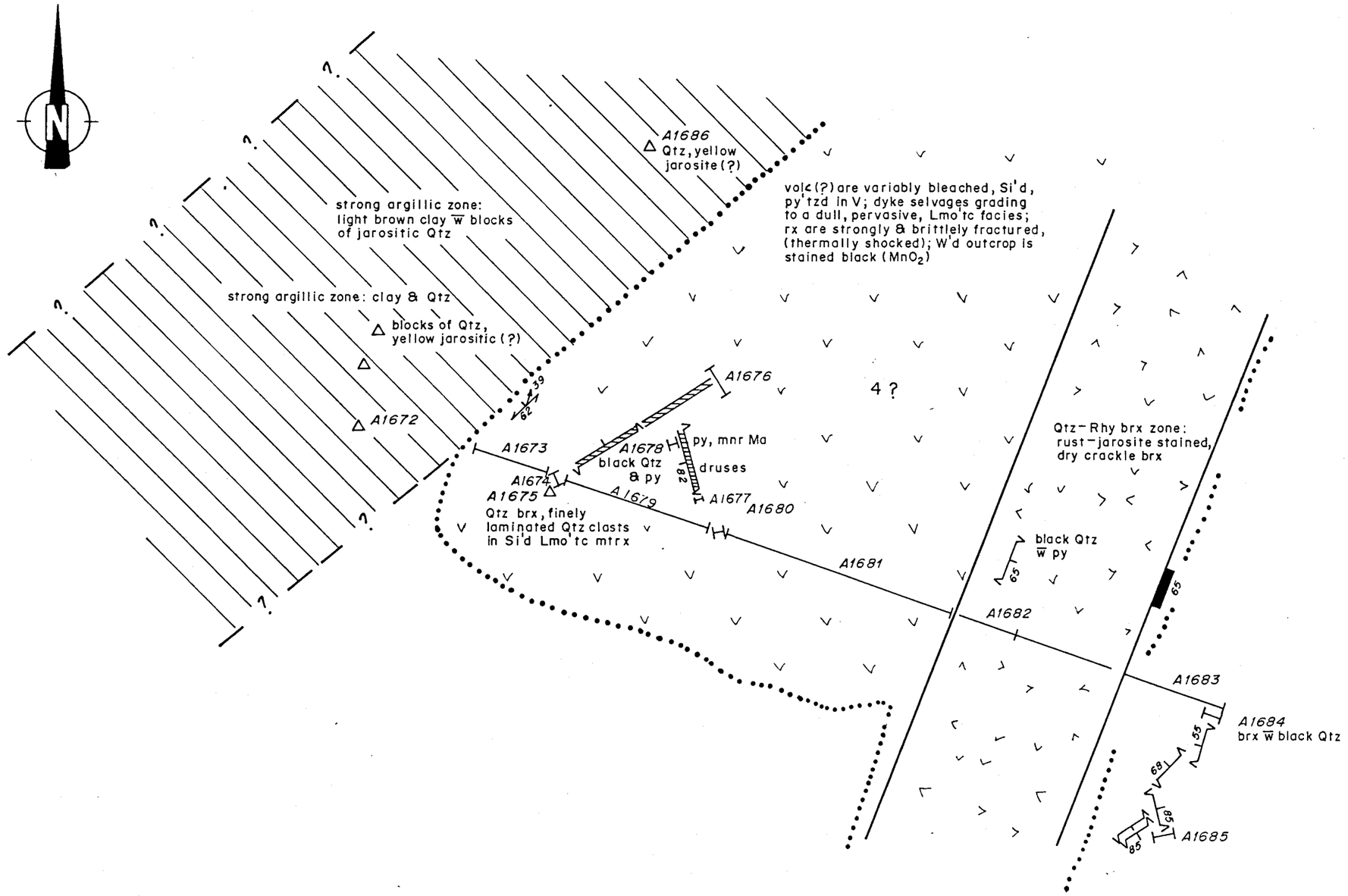
WATERFORD RESOURCES INC.

TAB PROJECT

DETAILED SAMPLE PLAN 8+00E, 4+50S (1990 GRID) ANT 1 CLAIM

Canamera GEOLOGICAL LTD.

Scale: as shown	N.T.S. 104 K/8
Date: Nov./90	Figure: B
Drawn by:	



LEGEND

PRE-UPPER TRIASSIC

4	Basaltic andesite: green, fine to medium grained, locally pyroxene phyric
	Breccia, quartz, & rhyolite
	Outcrop
	Contact
	Quartz vein – chalcedonic
	Quartz vein &/or rhyolite dyklet
	Slickenslide attitude
△	Talus – subcrop sample
	Chip sample
A1678	Sample number

brx	Breccia	Qtz	Quartz
Lmo'tc	Limonitic	Rhy	Rhyolite
Ma	Malachite	rx	Rock
mtrx	Matrix	Si'd	Silicified
mnr	Minor	V	Vein
py	Pyrite	W'd	Weathered

0 1 2 4 m

Scale 1:100

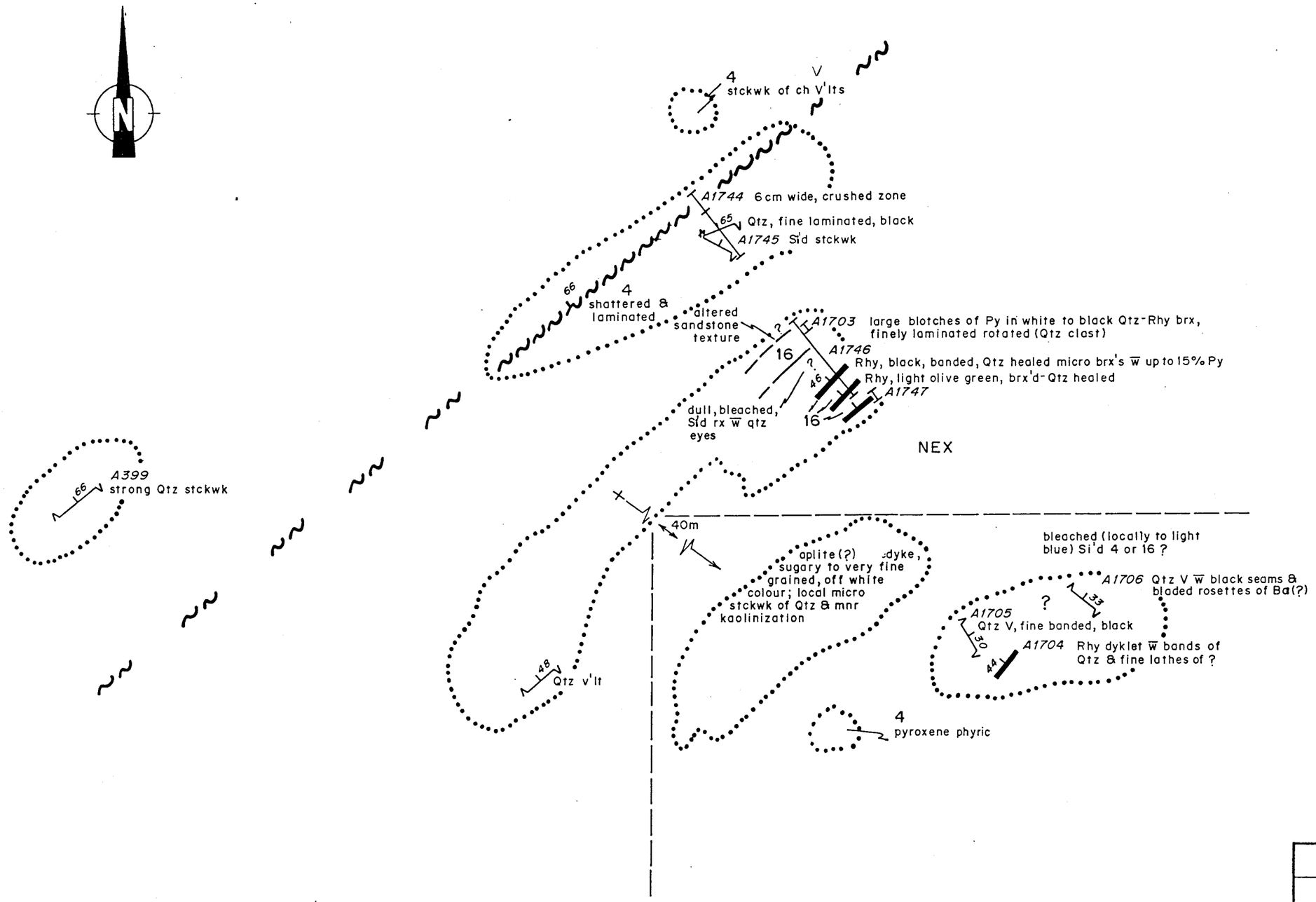
WATERFORD RESOURCES INC.

TAB PROJECT

DETAILED SAMPLE PLAN
8+40E, 4+30S (1990 GRID)
ANT 1 CLAIM

Canamera GEOLOGICAL LTD.

Scale:	N.T.S. 104K/8
Date: Nov./90	Figure: C
Drawn by:	



LEGEND

UPPER CRETACEOUS – LOWER TERTIARY

16	Rhyolite dyke: fine grained, light olive green to white to black, typically MnO_2 stained. Difficult to distinguish from associated zone of silicification

PRE-UPPER TRIASSIC

4	Basaltic andesite: fine grained green

Ba	Barite	Rhy	Rhyolite
Bo	Bornite	rx	Rock
brx	Breccia	Si'd	Silicified
ch	Chlorite		
mnr	Minor	stckwk	Stockwork
NEX	No exposure	V	Vein
py	Pyrite	V'lts	Veinlets
Qtz	Quartz		

Dyke
Contact
Fault
Outcrop
Vein attitude
Chip sample
A1744 Sample number

1 0 5m
SCALE 1:100

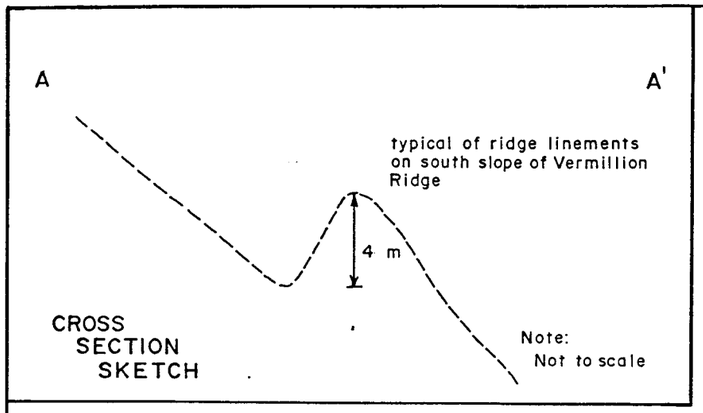
WATERFORD RESOURCES INC.

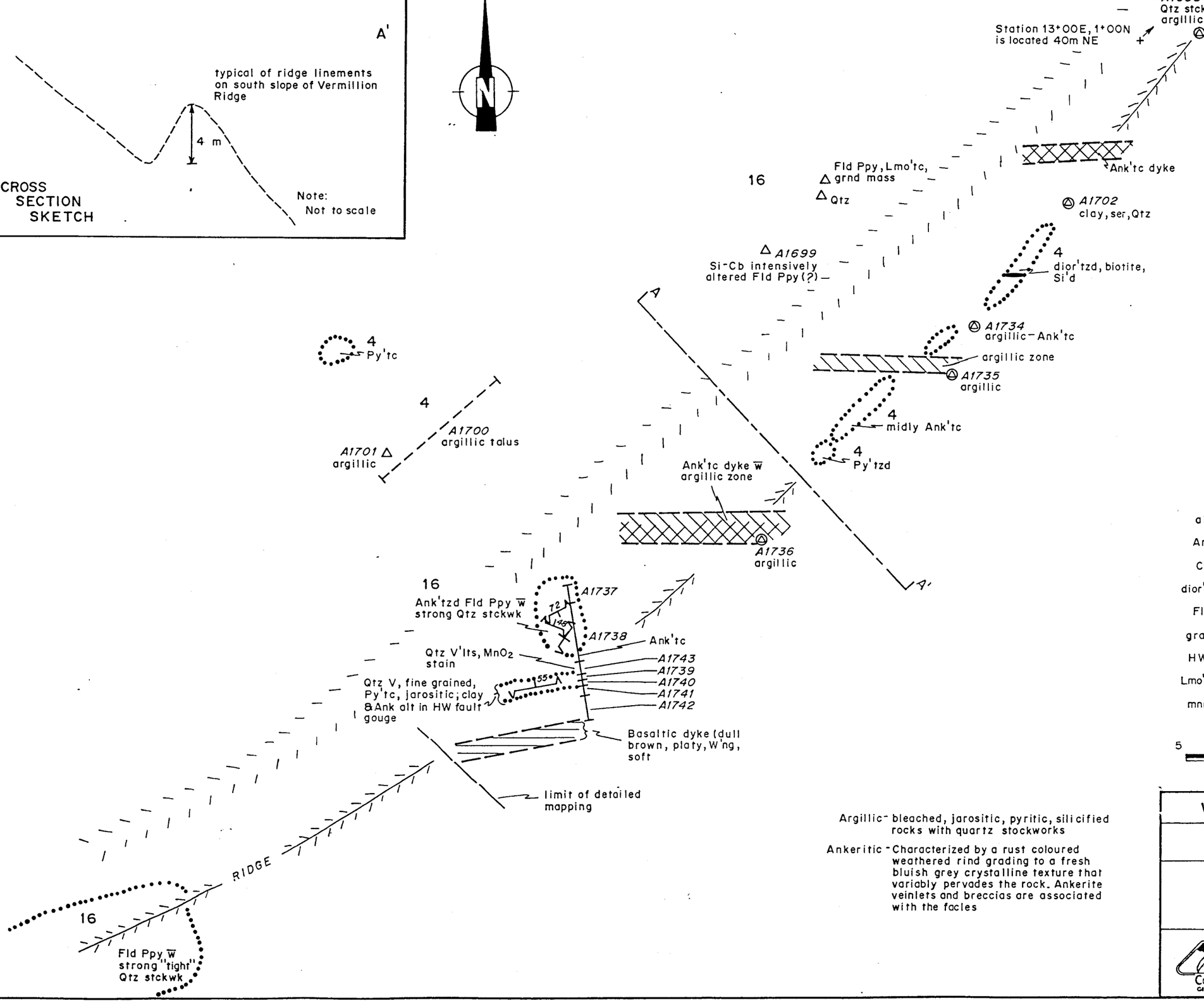
TAB PROJECT

DETAILED GEOLOGY & SAMPLE PLAN
RHYOLITE OCCURRENCES
IN THE 8+75E, 3+75S AREA
ANT 1 CLAIM

Canamera GEOLOGICAL LTD.

Scale:	1:100	N.T.S.	104K/8
Date:	Nov./90	Figure:	D
Drawn by:			





LEGEND

PLEISTOCENE (?)

Dykes of variable composition

EARLY TERTIARY–LATE CRETACEOUS

16 — Feldspar porphyry: locally biotite phyric in medium fine grained grey matrix with minor quartz

PRE-UPPER TRIASSIC

4 — Basalt: chloritic medium grained grades to dioritized basalt with chloritic hornblende–biotite development

- Contact
- Outcrop
- Vein attitude
- Chip sample
- Talus–subcrop sample
- Selective grab sample
- Felsenmeer
- A1700 — Sample number
- Gully
- Ridge

alt	Alteration	Ppy	Porphyry
Ank	Ankerite	Py	Pyrite
Cb	Carbonate	Qtz	Quartz
dior'tzd	Dioritized	ser	Sericite
Fld	Feldspar	Si'd	Silicified
gran	Granodiorite	stckwk	Stockwork
HW	Hanging wall	V	Vein
Lmo'tc	Limonitic	W'ng	Weathering
mnr	Minor		

5 0 10m

SCALE 1:200

Argillic - bleached, jarositic, pyritic, silicified rocks with quartz stockworks

Ankeritic - Characterized by a rust coloured weathered rind grading to a fresh bluish grey crystalline texture that variably pervades the rock. Ankerite veinlets and breccias are associated with the facies

WATERFORD RESOURCES LTD.

TAB PROJECT

DETAILED SAMPLE PLAN
12+50E, 1+50S AREA
ANT 1 CLAIM

Canamera Geological Ltd

Scale:	1:200	N.T.S.	104K/8
Date:	Nov./90	Figure:	E
Drawn by:			

16
delicate flow banding
in translucent Qtz

Sunshine
Silica
Zone

A1721
A1722
Qtz w mnr diss Ga;Py
A1723
Qtz, Qtz brxs, Py
A1724
Qtz, Py
A1725
Qtz, micro brxs, diss Ga
A1726
Qtz w Py, diss Ga
16(?)
A1729
Qtz, mnr brxs, Py
A1728
Qtz, brxs, Py, mnr Ga
A1730
Qtz-Cb, Py'tzd brxs

A1720
30 m
Ank'tzd, Si'd,
Py'tzd zone

A1727
Qtz, Qtz brxs, Py,
mnr diss Ga
A1707
crosscutting Qtz
V'lts black Py'tc
A1709
open Qtz, brx w, Ga,
Sph & Chpy
A1708
Qtz-Cb brx V w
Sph, Ga & Chpy

A365
vuggy, clear
Qtz V'lt
16(?)
Qtz-Cb'td
rx, diss py
A445
microcrystalline
Qtz grades to clear
vuggy Qtz at vein
margins
A446
A447

15
A448
boudinaged Qtz
unit w mnr Py
A449
Py'tzd hornblende
diorite apophysis

A1756
coarsely crushed zone,
loosely welded Qtz
Rhy brx
16
white Rhy

4
dior'tzd
(chloritic, Si'd,
epidote)

A1717, 18, 19
irregular masses of
white amorphous
Qtz-Rhy (?)
16
A1715
Rhy-Qtz, some brx &
Qtz (ch)-Cb V'lts
platy partings
in Ank Int (?)

A1712
A1711
A1716
A1710
Qtz-Rhy brxs
Py mnr Ga

4
very chloritic

EOT CREEK

A1731
A1732
A1733

ICY CREEK

16
A1749
bleached, dull: Py'tzd, Si'd
A1750
coarsely crushed Qtz-Rhy
A1751
black, Py'tc Rhy w white
Qtz chill margin
rusty
4
A1752
Rhy brxs & Qtz
-Cb V'ng, Ank V'lts
A1753
strongly py'tzd
Qtz-Rhy brx

A1754
bleached, rotten,
sheared
offsets A1753 to here ?
A1755
strongly py'tzd,
Qtz-Rhy-brx
mnr Qtz stckwk
NEX

Ank	Ankerite	Py	Pyrite
brx	Breccia	Qtz	Quartz
Cb	Carbonate	Rhy	Rhyolite
Chpy	Chalcopyrite	rx	Rock
diss	Disseminated	Si'd	Silicified
Ga	Galena	stckwk	Stockwork
Int	Intrusive	sph	Sphalerite
mnr	Minor	V	Vein
NEX	No exposure		

5 0 10 m
SCALE 1:200

LEGEND

UPPER CRETACEOUS — LOWER TERTIARY

16 — Rhyolite dyke: light olive green to white, typically MnO stained; difficult to distinguish from associated zones of silicification

15 — Hornblende diorite

PRE-UPPER TRIASSIC

4 — Basaltic andesite-chloritic, variable epidote; grades to medium grained, dioritized rock with development of hornblende & biotite

Contact
Outcrop
Slickenslide with plunge
Shear
Dyke attitude
Vein attitude
Subcrop sample
Outcrop sample
Chip sample
A1752 — Sample number

TAB PROJECT

DETAILED SAMPLE PLAN LOWER ICY CREEK AREA ANT 1 CLAIM

Canamera GEOLOGICAL LTD.

Scale:	1:200	N.T.S.	104K/8
Date:	Nov./90	Figure:	F
Drawn by:			

Rock Sample: A000034 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 1

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1165 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 175 84 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1- 2% PY
Alteration: CLAY ALT, VARIABLE SLCFTN,FE-OXIDES
Comments: 20cm clay alt. gossanous zone w/ spotty bleby qtz nodules & stringers
engulfed in st grey-white & colally yellow clay. py rimming qtz blebs

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.6	153	20	92	46	49	4	461	0.7	4	71	11	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.78	0.68	0.08	0.24	6	156	34	0.01	0.04	2	33	5	0.005	22

Zr ppm
0.5

Rock Sample: A000035 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 2

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1161 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 092 41 | Strike/Dip of: NA | Rock Type: I23
Mineralization: TR PY
Alteration: INTENSE MANGANESE WEATHERING
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
200	5.7	673	9	148	130	601	9	13	0.6	10	12	22	57	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
11	33.97	0.35	0.01	0.03	1	529	245	0.005	0.01	0.5	5	13	0.005	30

Zr ppm
0.5

Rock Sample: A000036 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 3

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1200 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 187 67 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1-2% FINE DISSOLVED PY
Alteration: SILIFICATION, JAROSITE, WEAK FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.4	239	17	7	13	35	1.5	24	0.2	4	116	9	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.92	0.54	0.13	0.09	4	114	235	0.005	0.06	1	3	5	0.005	11

Zr ppm
0.5

Rock Sample: A000037 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 4

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1200 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 247 67 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1-2% FINE DISSOLVED PY
Alteration: SILIFICATION, FE OXIDES, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
140	0.3	113	16	5	16	40	1.5	17	0.1	3	141	8	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.95	0.31	0.05	0.03	3	214	715	0.01	0.03	0.5	3	5	0.005	2.5

Zr ppm
1

Rock Sample: A000038 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 5

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1140 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 085 35N | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1-2% COARSE PY. DISS ALONG FRACTURE PLANES
Alteration: CHLORITE + WEAK EPIDOTE,FE OX. OX WEATH.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.7	221	8	49	8	13	1.5	39	0.6	9	46	13	5	0.66

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.08	1.2	0.87	0.1	5	203	30	0.11	0.13	2	47	5	0.14	60

Zr ppm
2

Rock Sample: A000039 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 6

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1190 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: I23
Mineralization: LOCALLY 3% COARSE PY COATING FRACTURE SURFACES
Alteration: CHLORITE, WEAK EPICOTE, STRONG FE OXIDE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.7	268	9	32	2.5	19	1.5	16	0.3	9	28	7	1	0.97

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
6	4.38	1.16	0.86	0.1	4	232	8	0.07	0.12	2	33	5	0.1	55

Zr ppm
2

Rock Sample: A000040 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 7

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1195 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 252 54 | Strike/Dip of: NA | Rock Type: I23
Mineralization: TR - 1% FINELY DISS PY
Alteration: INTENSE ANKERITIZATION, FE OXIDE WEATHER
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.3	260	7	33	2.5	44	1.5	57	0.3	8	23	6	3	1.31

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.69	0.63	4.54	0.28	8	524	4	0.04	0.14	5	72	5	0.005	45

Zr ppm
0.5

Rock Sample: A000041 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 8

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1185 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 252 54 | Strike/Dip of: NA | Rock Type: I23
Mineralization: TR - 1% FINELY DISS PY, LOCALLY 3-5% COARSE PY VEINLETS & FRAC COATING
Alteration: SILIFICATION, ANKERITE, FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.6	478	24	61	263	103	1.5	63	0.3	14	54	7	5	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.78	0.54	0.37	0.28	7	126	21	0.01	0.15	4	12	5	0.005	26

Zr ppm
1

Rock Sample: A000042 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 9

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1190 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 252 54 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 2-3% LOCAL FINELY DISS PY INFILLING FRACTURES
Alteration: INTENSE ANKERITE, FE OXIDES, VAR SILIFIC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	419	9	34	2.5	13	1.5	65	0.1	10	28	8	1	2.21

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.26	0.66	10.01	0.27	6	907	11	0.01	0.11	5	78	5	0.005	80

Zr ppm
1

Rock Sample: A000043 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 10

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1135 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 145 83 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1-2% DISS & STRONGLY OXIDIZED PY
Alteration: INTENSE FE OXIDES,(JAROSITE),MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.7	158	7	5	2.5	11	1.5	11	0.3	5	27	6	2	0.29

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.24	1.01	0.64	0.13	4	85	6	0.1	0.11	3	42	5	0.14	52

Zr ppm
2

Rock Sample: A000044 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 11

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1135 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 106 84 | Strike/Dip of: NA | Rock Type: I23
Mineralization: <1% PY LOCALLY <=15% COARSE PY DISS ALONG FRAC PLANES,<1% MALACHITE
Alteration: INTENSE JAROSITE,HEMATITE,MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	15.4	6717	360	107	2.5	38	1.5	29	1.4	11	44	9	24	1.14

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.98	1.87	1.48	0.2	9	372	8	0.1	0.2	5	43	5	0.06	105

Zr ppm
1

Rock Sample: A000272 | Collector: Bob Granburg | Date: September 27, 1990 | sample 12

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: . | Rock Type:
Mineralization: QTZ-HEM STAINING ON ANK ALT.
Alteration:
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.4	90	3	69	18	23	7	312	0.1	24	38	11	1	2.97

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.66	0.5	10.2	0.08	2	1489	3	0.01	0.03	7	71	5	0.005	69

Zr ppm
0.5

Rock Sample: A000273 | Collector: Bob Granburg | Date: September 27, 1990 | sample 13

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: . | Rock Type:
Mineralization: N.V.S.
Alteration: QTZ -CB V.?
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.3	9	21	91	2.5	2.5	3	36	0.6	11	22	31	1	2.69

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.73	0.52	9.53	0.18	1	1411	3	0.005	0.01	9	185	5	0.005	47

Zr ppm
0.5

Rock Sample: A000274 | Collector: Bob Granburg | Date: September 27, 1990 | sample 14

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: . | Rock Type:
Mineralization: AZ MA STAINING.
Alteration: ANK
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.4	793	35	35	11	32	1.5	41	0.05	21	64	87	1	5.08

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.83	0.46	9.66	0.18	4	1024	12	0.01	0.03	10	73	19	0.005	64

Zr ppm
2

Rock Sample: A000347 | Collector: Mike Holloway | Date: September 23, 1990 | sample 15

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: I22
Mineralization: PYRITE
Alteration: ARGILIC?
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
50	2.8	44	617	202	79	85	1.5	1	0.8	3	90	9	10	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	15.64	0.21	0.01	0.12	1	26	3	0.005	0.01	0.5	6	21	0.005	12

Zr ppm
0.5

Rock Sample: A000348 Collector: Mike Holloway Date: September 23, 1990 sample 16

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Follow-Up Elevation:
Sample Type: Chip Occurrence: Core Width:
Core Location: Drill Hole: NA
Strike/Dip: 240 82N Strike/Dip of: NA Rock Type: I22
Mineralization: DISS PYRITE,TR. CHALCOPYRITE
Alteration:
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	0.7	143	17	21	7	23	1.5	23	0.2	17	28	6	2	0.47

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
5	4.38	1.74	1.29	0.1	4	190	3	0.25	0.17	3	75	5	0.18	76

Zr ppm
3

Rock Sample: A000349 Collector: David Ho Date: September 23, 1990 sample 17

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Follow-Up Elevation:
Sample Type: Grab Occurrence: Core Width:
Core Location: Drill Hole: NA
Strike/Dip: Strike/Dip of: NA Rock Type:
Mineralization: DISS. PY. AND TR.CHALCOPY.
Alteration: .
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.5	1344	7	35	13	22	1.5	6	0.4	49	465	205	9	1.3

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	7.85	1.14	1.29	0.09	1	365	1	0.11	0.09	5	12	5	0.1	83

Zr ppm
4

Rock Sample: A000350 Collector: David Ho Date: September 23, 1990 sample 18

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Follow-Up Elevation:
Sample Type: Chip Occurrence: Outcrop Width:
Core Location: Drill Hole:
Strike/Dip: 240 82 Strike/Dip of: Rock Type:
Mineralization: DISS. PY. AND CHALCOPY.
Alteration:
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.4	232	6	12	5	16	1.5	24	0.1	14	43	9	1	0.34

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.24	1.27	1.2	0.11	7	133	2	0.16	0.17	1	102	5	0.15	54

Zr ppm
2

Rock Sample: A000351 | Collector: David Ho | Date: September 23, 1990 | sample 19

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: DISS. PY. AND TR. CHALCOPY.
Alteration:
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.5	17	8	55	2.5	20	1.5	9	0.2	122	63	14	1	1.26

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	9.11	2.02	0.96	0.12	6	1029	2	0.005	0.05	2	45	11	0.01	61

Zr ppm
0.5

Rock Sample: A000352 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 20

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1480 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 232 66 | Strike/Dip of: NA | Rock Type: VO
Mineralization: 2-3% COARSE & FINE DISS PY
Alteration: SILIFICATION,JAROSITE,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.9	260	25	40	335	112	6	22	0.8	9	49	15	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.92	0.46	0.02	0.14	8	128	29	0.005	0.05	3	13	10	0.005	28

Zr ppm
0.5

Rock Sample: A000353 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 21

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1480 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 232 66 | Strike/Dip of: NA | Rock Type: VO
Mineralization: 1% DISS PY
Alteration: SILIFICATION,FE OXIDES,JAROSITE,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
65	0.7	227	29	30	94	123	1.5	241	0.5	4	21	13	3	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.13	0.69	0.02	0.18	11	224	58	0.005	0.1	6	24	5	0.005	33

Zr ppm
1

Rock Sample: A000354 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 22

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1480 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 232 66 | Strike/Dip of: NA | Rock Type: VO
Mineralization: MINOR PY
Alteration: INTENSE FE OXIDES,SILIFICATION,ANKERITES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	126	16	38	93	48	4	130	0.3	4	29	12	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.79	0.59	0.02	0.24	8	99	59	0.005	0.08	4	114	5	0.005	30

Zr ppm
1

Rock Sample: A000355 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 23

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1485 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 164 63 | Strike/Dip of: NA | Rock Type: VO
Mineralization: 2-3% FINE & COLALLY COARSE PY,1-2% COARSE GALENA
Alteration: SILIFICATION,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	402	7	63	144	50	6	47	0.7	9	31	11	1	0.08

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.86	0.64	0.19	0.07	10	234	894	0.005	0.11	4	8	5	0.005	26

Zr ppm
0.5

Rock Sample: A000356 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 24

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1485 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 164 63 | Strike/Dip of: NA | Rock Type: VO
Mineralization: 1-2% FINE PY, TRACE GALENA
Alteration: SILIFICATION,JAROSITE,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	217	6	33	116	41	4	66	0.7	5	18	11	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.01	0.78	0.13	0.09	12	133	31	0.005	0.11	4	24	5	0.005	29

Zr ppm
0.5

Rock Sample: A000357 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 25

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1490 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 019 77 | Strike/Dip of: NA | Rock Type: V0
Mineralization: WEAK PY
Alteration: INTENSE FE OXID. (JAROSITE,HEMATITE)
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	432	5	164	51	34	1.5	138	1	13	61	19	2	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
12	6.46	0.54	0.04	0.1	5	707	11	0.005	0.09	7	34	5	0.005	82

Zr ppm
0.5

Rock Sample: A000358 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 26

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1485 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 144 63 | Strike/Dip of: NA | Rock Type: V0
Mineralization: 1-2% COLAL PY
Alteration: STRONG SILIFIC, FE OXIDES, MN, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	343	7	88	96	37	4	48	0.6	9	54	14	3	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
5	3.66	0.66	0.04	0.11	7	587	40	0.005	0.07	5	16	5	0.005	40

Zr ppm
0.5

Rock Sample: A000359 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 27

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1490 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 011 90 | Strike/Dip of: NA | Rock Type: V0
Mineralization: <1% PY, TR GALENA
Alteration: INTENSE JAROSITE,ANKERITE,PATCHY SILIFIC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.9	317	5	26	62	43	1.5	30	0.7	5	32	11	4	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
5	4.24	0.61	0.01	0.16	9	106	557	0.005	0.09	4	14	11	0.005	29

Zr ppm
.1

Rock Sample: A000360 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 28

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1415 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 177 78 | Strike/Dip of: NA | Rock Type: I23
Mineralization: MINOR PY, TR MALACHITE
Alteration: STRONG FE OXIDES, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.5	192	10	22	8	17	1.5	15	0.4	5	31	12	2	0.59

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
9	2.65	0.84	0.58	0.1	5	119	16	0.06	0.16	2	29	5	0.14	60

Zr ppm
1

Rock Sample: A000361 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 29

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1420 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: I23
Mineralization: TR-1% DISS PY
Alteration: FE OXIDES, MN, MINOR CHLORITE & EPIDOTE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.6	278	11	36	9	25	1.5	29	0.5	6	18	11	1	0.88

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.33	1.14	0.57	0.1	4	142	8	0.07	0.17	3	42	5	0.15	83

Zr ppm
2

Rock Sample: A000362 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 30

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1425 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 049 57 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1-2% DISS PY
Alteration: SILIFICATION, FE OXIDES, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	179	11	80	71	866	1.5	55	1.2	8	34	21	1	1.49

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.76	0.47	5.65	0.26	6	1676	4	0.005	0.09	6	77	5	0.005	32

Zr ppm
0.5

Rock Sample: A000363 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 31

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1435 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: I23
Mineralization: <1% PY,TR MALACHITE STAIN ON FRACTURES
Alteration: SILIFICATION,WEAK CHLORITE,STR FE OXIDE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	85	16	18	8	21	1.5	82	0.6	7	22	34	8	0.46

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.25	0.77	0.58	0.12	4	129	4	0.11	0.18	2	59	5	0.13	51

Zr ppm
2

Rock Sample: A000364 | Collector: Ken MacDonald | Date: October 01, 1990 | sample 32

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1475 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 252 70 | Strike/Dip of: NA | Rock Type: V0
Mineralization: 1-2% FINELY DISS PY, LOCALLY 1% GALENA & CUBIC COMMON TO 1MM
Alteration: SILIFIC,ANKERITE,FE OXIDES(JAROSITE)
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
260	41	601	11842	2181	1167	642	6	29	215.9	6	129	24	1	1.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.21	0.27	2.05	0.16	1	769	7	0.005	0.03	4	39	5	0.005	12

Zr ppm
1

Rock Sample: A000365 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 33

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1150 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 167 85 | Strike/Dip of: NA | Rock Type: V0
Mineralization:
Alteration: SILIFICATION,ANKERITE,TR MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	22	6	2	6	6	1.5	85	0.2	2	168	9	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.38	0.08	0.02	0.03	1	77	26	0.01	0.005	0.5	5	5	0.005	2.5

Zr ppm
1

Rock Sample: A000370 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 34

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1500 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 070 57N | Strike/Dip of: NW | Rock Type: V0
Mineralization: PROBABLY FINELY DISS. SULPHIDES
Alteration: FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	7.6	71	972	424	254	4804	1.5	26	14.3	3	92	12	1	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.53	0.37	0.27	0.29	2	51	7	0.005	0.07	6	91	5	0.005	18

Zr ppm
1

Rock Sample: A000371 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 35

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1500 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 063 | Strike/Dip of: | Rock Type: V0
Mineralization: PROBABLY IRON SULPHIDES
Alteration: FE OXIDES, ANKERITE, MN, CALCITE VEINING
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
75	0.4	9	24	310	26	307	1.5	136	3.5	30	192	151	1	1.58

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.09	1.39	8.2	0.29	4	3233	7	0.005	0.07	24	169	5	0.005	91

Zr ppm
0.5

Rock Sample: A000372 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 36

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1480 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 058 | Strike/Dip of: | Rock Type: V0
Mineralization:
Alteration: CHLORITE, CLAY, ANKERITE, MANGANESE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	34.3	320	2262	448	286	1014	1.5	17	11	7	82	33	1	0.19

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.82	0.51	0.74	0.38	2	503	4	0.005	0.06	10	102	5	0.005	26

Zr ppm
0.5

Rock Sample: A000373 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 37

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1500 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 076 71N | Strike/Dip of: NW | Rock Type: V0
Mineralization:
Alteration: FRESH DYKE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	8	11	30	6	27	1.5	252	0.7	8	52	7	1	0.92

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.22	0.9	0.85	0.16	15	310	5	0.09	0.09	3	478	12	0.09	54

Zr ppm
11

Rock Sample: A000374 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 38

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1460 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 082 | Strike/Dip of: | Rock Type: V0
Mineralization:
Alteration: ANKERITE, FE OXIDES, MANGANESE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2100	69.4	74	4154	131	715	1123	1.5	27	3.2	1	107	5	12	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.3	0.31	0.09	0.31	2	57	13	0.005	0.01	1	24	5	0.005	13

Zr ppm
0.5

Rock Sample: A000375 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 39

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1470 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 295 36S | Strike/Dip of: SW | Rock Type: V22
Mineralization: FRESH CUBIC PY COMMON TO 2MM, <1%
Alteration: CHLORITIZATION, EPIDOTIZATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.1	95	22	77	13	130	1.5	144	1.2	27	55	36	1	3.27

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.78	4.18	2.46	0.5	7	733	4	0.17	0.14	7	143	10	0.12	137

Zr ppm
1

Rock Sample: A000376 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 40

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1520 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 053 68N | Strike/Dip of: NW | Rock Type: VO
Mineralization:
Alteration: FE OXIDES, ANKERITE, MANGANESE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
195	7.8	208	1866	2001	76	360	1.5	526	101.3	18	55	12	1	0.11

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.25	0.6	0.52	0.42	10	563	12	0.005	0.1	4	39	5	0.005	18

Zr ppm
0.5

Rock Sample: A000377 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 41

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1520 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 053 68N | Strike/Dip of: NW | Rock Type: VO
Mineralization:
Alteration: CHALCEDONIC QTZ, ANKERITE, MINOR CHL.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
520	120.3	451	11973	366	689	474	4	108	6	3	141	4	7	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.31	0.2	0.03	0.17	4	62	22	0.005	0.04	1	123	5	0.005	7

Zr ppm
1

Rock Sample: A000378 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 42

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1515 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 053 68N | Strike/Dip of: NW | Rock Type: VO
Mineralization: <1% FINELY DISS. PY
Alteration: SILICIFICATION, ANKERITE, WEAK CHL.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
360	31.8	144	2242	361	203	564	1.5	225	10.8	3	74	5	2	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.12	0.35	0.1	0.33	6	49	11	0.005	0.07	1	25	5	0.005	10

Zr ppm
1

Rock Sample: A000379 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 43

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1530 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 053 | Strike/Dip of: | Rock Type: VO
Mineralization: MINOR GALENA (.2%) TRACE FINE PY
Alteration: LOC.STR.LIMONITE RIM.GALENA,HEMATITE,MN
Comments: 50cm gossanous zone w/ galena bearing fragments, Fe oxidized clay soil
15m below fw of lower Qtz-fx porphyritic dyke

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5200	137.8	4073	17295	5533	163	4846	1.5	12	204.4	17	174	97	1	1.59

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	12.27	1.4	1.2	0.26	7	969	11	0.005	0.12	7	75	27	0.005	72

Zr ppm
0.5

Rock Sample: A000380 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 44

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1455 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 045 08N | Strike/Dip of: NW | Rock Type: VO
Mineralization: <1% VERY FINELY DISS. PY
Alteration: ANKERITE, FE OXIDE, VARIABLY SILICIFIED
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.7	34	56	135	11	197	1.5	74	2.6	42	35	37	1	2.97

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.64	0.76	9.44	0.41	3	2460	4	0.005	0.05	14	165	11	0.005	103

Zr ppm
0.5

Rock Sample: A000381 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 45

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1450 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 096 55N | Strike/Dip of: NE | Rock Type: VO
Mineralization: 1% BLEBY FRESH PY, LOCALLY BURNISHED A COPPER HUE
Alteration: SPOTTY EPIDOTIZATION OF FELDSPAR
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	11	38	109	10	29	1.5	68	2.4	7	79	5	1	0.99

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.58	1.2	0.9	0.14	19	265	3	0.06	0.09	2	74	11	0.06	36

Zr ppm
5

Rock Sample: A000382 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 46

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1450 m
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: VO
Mineralization: 1-2% FRESH PY, LOCALLY 3-5% COARSE BLEBY PY
Alteration: FE OXIDES, MN, POSSIBLY ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	11	4	31	7	20	1.5	8	0.9	61	42	8	2	1.52

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.71	1.55	1.54	0.1	5	555	4	0.05	0.15	7	52	14	0.26	94

Zr ppm
2

Rock Sample: A000383 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 47

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1420 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: VO
Mineralization: TR-1% FRESH PY, LOCALLY 1-2% VERY FINELY DISS. PY
Alteration: FE OXIDES, MN, POSSIBLY ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.9	75	29	31	5	58	1.5	10	0.6	16	56	14	2	0.86

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.15	1.36	0.62	0.15	3	354	3	0.05	0.07	6	40	14	0.23	103

Zr ppm
1

Rock Sample: A000384 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 48

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1495 m
Sample Type: Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 270 82S | Strike/Dip of: | Rock Type: VO
Mineralization: <1% FRESH BLEBY GALENA
Alteration: DRUSY QTZ, FE OXIDES, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
665	82.1	447	19968	1402	295	1375	4	1	32.7	8	174	41	1	0.06

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.69	0.76	0.14	0.2	20	174	6	0.005	0.2	10	56	13	0.005	59

Zr ppm
2

Rock Sample: A000385 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 49

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1510 m
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: V0
Mineralization: MINOR PYRITE
Alteration: CHLORITE, EPIDOTE, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
50	0.8	181	40	54	13	25	1.5	156	1.2	23	201	90	3	3.71

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.67	2.62	4.07	0.09	6	1117	5	0.005	0.08	18	95	12	0.14	135

Zr ppm
3

Rock Sample: A000386 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 50

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1500 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 072 68N | Strike/Dip of: NW | Rock Type: I23
Mineralization: MINOR PYRITE
Alteration: WEAK CHLORITIZATION OF FELDSPAR
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	30	172	61	26	18	1.5	206	0.8	15	73	8	1	1.38

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.52	1.2	0.77	0.12	15	560	4	0.06	0.09	5	41	14	0.09	60

Zr ppm
14

Rock Sample: A000387 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 51

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1530 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 226 42S | Strike/Dip of: SE | Rock Type: I23
Mineralization: <1% BLEBY COARSE PY
Alteration: INTENSE FE OXIDES, MN, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
145	0.8	120	61	65	24	71	1.5	330	1.3	18	30	5	5	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.86	0.75	0.14	0.31	18	777	3	0.005	0.13	3	15	12	0.005	33

Zr ppm
0.5

Rock Sample: A000388 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 52

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1520 m
Sample Type: Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 226 42S | Strike/Dip of: SE | Rock Type: I23
Mineralization: <1% BLEBY COARSE PY
Alteration: INTENSE SILICIFICATION, MINOR ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
90	1.2	50	362	103	54	439	6	60	1.1	3	102	3	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.25	0.33	0.04	0.29	6	82	17	0.005	0.02	2	88	5	0.005	11

Zr ppm
0.5

Rock Sample: A000389 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 53

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1515 m
Sample Type: Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 226 42S | Strike/Dip of: SE | Rock Type: I23
Mineralization: TR-LOCALLY 2% FINELY DISS. & COARSE BLEBY PY
Alteration: WEAK-LOCALLY INTENSE CLAY ALTERATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.1	272	196	345	72	224	3	192	3.7	7	84	7	5	0.16

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.67	0.87	0.23	0.27	11	1374	13	0.005	0.09	3	49	5	0.005	36

Zr ppm
0.5

Rock Sample: A000390 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 54

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1515 m
Sample Type: Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 042 84N | Strike/Dip of: NW | Rock Type: I23
Mineralization: TR FRESH PY
Alteration: INTENSE HYDROTHERMAL CLAY ALTERATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.1	34	59	108	10	107	1.5	109	1.9	4	15	3	1	0.09

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
6	2.7	0.92	0.28	0.42	15	98	4	0.005	0.12	2	16	5	0.005	26

Zr ppm
0.5

Rock Sample: A000391 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 55

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1530 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 056 90 | Strike/Dip of: | Rock Type: I23
Mineralization: AZURITE, MALACHITE, TR FRESH PY
Alteration: SILICIFICATION, FE OXIDE, HEMATITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
225	103.6	1558	1314	1178	523	265	1.5	14	43.1	11	94	7	3	2.67

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.53	0.34	8.95	0.16	5	7745	13	0.005	0.05	1	112	5	0.005	10

Zr ppm
0.5

Rock Sample: A000392 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 56

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1530 m
Sample Type: Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 056 90 | Strike/Dip of: | Rock Type: I23
Mineralization: LOCAL AZURITE/MALACHITE IN QTZ-CARBONATE VEINLET
Alteration: FE OXIDE, HEMATITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
640	21.8	605	335	1864	248	418	1.5	71	33.8	17	58	5	14	0.93

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.83	0.48	6.63	0.27	7	5653	11	0.005	0.09	1	68	5	0.005	10

Zr ppm
0.5

Rock Sample: A000394 | Collector: Ken MacDonald | Date: September 24, 1990 | sample 57

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1570 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 061 90 | Strike/Dip of: | Rock Type: V0
Mineralization: MALACHITE, LOCALLY 3-5% PY, TR CPY
Alteration: SILICIFICATION, CHLORITIZATION, FE OXIDE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
65	0.5	1689	14	94	767	243	4	1	1.2	72	100	21	1	0.22

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.69	0.28	1.63	0.22	11	644	4	0.005	0.04	1	35	11	0.005	12

Zr ppm
0.5

Rock Sample: A000395 Collector: Ken MacDonald Date: September 26, 1990 sample 58

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Follow-Up Elevation: 1390 m
Sample Type: Grab Occurrence: Outcrop Width:
Core Location: Drill Hole:
Strike/Dip: 098 Strike/Dip of: Rock Type: VO
Mineralization: MINOR PY
Alteration: PREFERENTIAL WEAK CHL. OF FEW FELDSPARS
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	17	10	71	11	19	1.5	80	1.8	12	46	5	3	0.79

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.59	1.05	0.64	0.12	16	212	7	0.07	0.08	2	76	13	0.11	43

Zr ppm
5

Rock Sample: A000396 Collector: Ken MacDonald Date: September 26, 1990 sample 59

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Follow-Up Elevation: 1425 m
Sample Type: Grab Occurrence: Subcrop Width:
Core Location: Drill Hole:
Strike/Dip: 028 Strike/Dip of: Rock Type: VO
Mineralization: 2-LOCALLY 5% FINE & COARSE BLEBY PY, TR. GALENA
Alteration: INTENSE SILICIFICATION, CHL., JAROSITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
210	73.8	97	4193	2673	555	541	13	1	67.1	25	124	37	2	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.42	0.29	0.02	0.25	5	59	184	0.005	0.02	3	10	5	0.005	17

Zr ppm
1

Rock Sample: A000397 Collector: Ken MacDonald Date: September 26, 1990 sample 60

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Follow-Up Elevation: 1420 m
Sample Type: Grab Occurrence: Talus Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type: VO
Mineralization: <1% FRESH BLEBY COARSE PY
Alteration: CHLORITE, MAROON HEMATITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	42	13	133	16	32	3	118	3.2	33	250	180	1	0.44

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.13	0.83	0.43	0.11	6	1273	47	0.005	0.12	29	12	12	0.005	88

Zr ppm
0.5

Rock Sample: A000398 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 61

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1440 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 053 23 | Strike/Dip of: | Rock Type: V0
Mineralization: MINOR PY
Alteration: SILICIFICATION, CHLORITE, JAROSITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
115	13.3	308	198	217	167	254	1.5	43	8.2	5	95	8	2	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.22	0.37	0.04	0.22	8	64	44	0.005	0.05	2	19	5	0.005	9

Zr ppm
1

Rock Sample: A000399 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 62

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1435 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 062 60 | Strike/Dip of: | Rock Type: V0
Mineralization: TR. FINELY DISS. PY
Alteration: SILICIFICATION, JAROSITE, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.8	63	76	264	42	180	1.5	177	7.1	8	102	13	1	0.08

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.14	0.32	0.1	0.14	7	665	57	0.005	0.03	7	40	5	0.005	41

Zr ppm
0.5

Rock Sample: A000400 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 63

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1450 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: V0
Mineralization: MINOR PY
Alteration: FE OXIDES(JAROSITE, HEMATITE)
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	1.9	182	88	64	117	80	3	109	2.1	4	57	7	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.21	0.84	0.17	0.08	8	94	77	0.005	0.11	3	9	5	0.005	22

Zr ppm
.1

Rock Sample: A000401 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 64

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1480 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: V0
Mineralization: 2-3% OXIDIZED PY
Alteration: FE OXIDES(JAROSITE, HEMATITE), MN, CHL.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.6	394	2	26	2.5	80	1.5	22	1.3	9	46	6	1	1.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
5	6.93	1.65	0.33	0.14	5	195	12	0.03	0.07	2	36	13	0.01	78

Zr ppm
0.5

Rock Sample: A000402 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 65

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1465 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: V0
Mineralization: LOCALLY 5% FINELY DISS. PY
Alteration: SILICIFICATION, FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.3	37	19	7	31	62	3	11	1	7	44	5	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.31	0.48	0.02	0.32	9	23	16	0.005	0.01	1	7	5	0.005	11

Zr ppm
1

Rock Sample: A000403 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 66

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1600 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: I60
Mineralization: MINOR DISS. PY
Alteration: INTENSE FE OXIDES, MN, LOCAL SILIC.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
50	0.05	84	75	42	2.5	16	1.5	62	0.8	6	37	4	1	0.54

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.31	1.1	0.29	0.29	9	202	6	0.08	0.1	2	35	5	0.16	45

Zr ppm
2

Rock Sample: A000404 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 67

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1600 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: I60
Mineralization: TRACE FINE PY
Alteration: INTENSE FE OXIDES, MN, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.9	643	12	162	7	36	1.5	77	2	9	20	4	1	2.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.49	0.49	10.93	0.22	8	1216	34	0.005	0.06	3	85	5	0.005	46

Zr ppm
1

Rock Sample: A000405 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 68

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1600 m
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: I66
Mineralization: TRACE FINE PY
Alteration: INTENSE CARBONITIZATION, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	373	10	153	7	17	1.5	92	1.7	7	13	6	1	1.91

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.43	0.6	10.87	0.25	13	1257	30	0.01	0.08	3	51	5	0.005	43

Zr ppm
0.5

Rock Sample: A000406 | Collector: Ken MacDonald | Date: September 26, 1990 | sample 69

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1570 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: I60
Mineralization: MINOR PY
Alteration: FE OXIDES, MINOR ANKERITE
Comments: intensely Fe oxidized & ankerized Qtz-carbonate breccia, subcrop or float talus covered slope, minor Py: hosted in altered diorite or qtz monzonite

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	19	1	22	2.5	18	1.5	25	0.8	16	23	5	7	0.14

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.93	0.64	1.21	0.31	11	301	6	0.03	0.08	1	31	10	0.005	17

Zr ppm
.1

Rock Sample: A000407 | Collector: Ken MacDonald | Date: September 27, 1990 | sample 70

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1745 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 148 56N | Strike/Dip of: NE | Rock Type: I12
Mineralization: TR SILVER METALLIC SULPHIDE
Alteration: MODERATE ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.5	8	79	36	24	8	1.5	122	2.3	6	31	9	1	0.63

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.65	0.32	3.36	0.17	10	686	2	0.03	0.06	3	65	5	0.005	23

Zr ppm
1

Rock Sample: A000408 | Collector: Ken MacDonald | Date: September 27, 1990 | sample 71

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1735 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 220 68N | Strike/Dip of: NW | Rock Type: V1
Mineralization:
Alteration: WEAK CHLORITIZATION OF GROUNDMASS
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	81	12	65	12	9	1.5	1025	1	42	124	158	1	5.65

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.45	3	6.53	0.4	22	1248	4	0.04	0.21	22	498	12	0.08	152

Zr ppm
5

Rock Sample: A000409 | Collector: Ken MacDonald | Date: September 27, 1990 | sample 72

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1700 m
Sample Type: Grab | Occurrence: Core | Width:
Core Location: | Drill Hole: NA
Strike/Dip: | Strike/Dip of: NA | Rock Type: I12
Mineralization: NA
Alteration: STRONG ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	2.7	171	740	2774	31	2.5	1.5	127	30.2	11	39	11	1	1.3

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.65	0.32	5.65	0.15	4	1430	8	0.005	0.03	1	242	5	0.005	16

Zr ppm
0.5

Rock Sample: A000410 | Collector: Ken MacDonald | Date: September 27, 1990 | sample 73

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1640 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 087 42N | Strike/Dip of: NW | Rock Type: V1
Mineralization:
Alteration: WEAK CHLORITIZATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	8	13	232	10	6	1.5	957	1.3	25	91	62	1	3.17

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.73	2.4	3.64	0.17	15	1533	3	0.02	0.19	8	203	12	0.01	89

Zr ppm
3

Rock Sample: A000411 | Collector: Ken MacDonald | Date: September 27, 1990 | sample 74

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1610 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 014 56N | Strike/Dip of: NW | Rock Type: V1
Mineralization: 1-2 % RED UNIDENTIFIED MINERAL
Alteration: WEAK CHLORITIZATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	64	34	134	13	11	1.5	915	1.4	31	111	62	1	3.66

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.1	2.28	4.74	0.18	8	1100	4	0.23	0.07	21	827	10	0.02	127

Zr ppm
3

Rock Sample: A000412 | Collector: Ken MacDonald | Date: September 27, 1990 | sample 75

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1340 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 130 81N | Strike/Dip of: NE | Rock Type: V1
Mineralization:
Alteration: ANKERITE, SILICIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	0.5	3	24	8	2.5	3	1606	0.2	18	25	18	1	4.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.63	0.29	14.41	0.13	10	5361	4	0.005	0.02	2	440	5	0.005	18

Zr ppm
0.5

Rock Sample: A000413 | Collector: Ken MacDonald | Date: September 28, 1990 | sample 76

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1440 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: VO
Mineralization: TR PY
Alteration: ANKERITE, JAROSITE, MANGANESE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	275	2	97	21	16	1.5	101	1.5	42	6	37	1	0.58

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
8	6.67	1.3	0.25	0.53	9	2298	3	0.005	0.13	21	22	13	0.03	103

Zr ppm
0.5

Rock Sample: A000414 | Collector: Ken MacDonald | Date: September 28, 1990 | sample 77

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1415 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 125 | Strike/Dip of: | Rock Type: VO
Mineralization: WEAK MALACHITE, TR PY
Alteration: INTENSE FE OXIDES, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	8992	5	152	67	35	1.5	59	1.8	5	29	34	1	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.38	0.59	0.68	0.25	59	708	30	0.005	0.13	2	13	5	0.005	14

Zr ppm
2

Rock Sample: A000415 | Collector: Ken MacDonald | Date: September 28, 1990 | sample 78

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1385 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 164 90 | Strike/Dip of: | Rock Type: VO
Mineralization: TR GALENA, PY
Alteration: JAROSITE, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	265	5	5	21	2.5	3	176	0.4	2	99	3	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.63	0.4	2.14	0.09	19	155	2963	0.005	0.09	0.5	58	5	0.005	2.5

Zr ppm
.1

Rock Sample: A000416 | Collector: Ken MacDonald | Date: September 28, 1990 | sample 79

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1395 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 075 | Strike/Dip of: | Rock Type: VO
Mineralization: TR PY
Alteration: INTENSE SILICIFICATION, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
295	0.8	167	102	171	88	143	1.5	102	3.2	2	147	11	3	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.91	0.24	0.09	0.12	7	104	231	0.005	0.03	1	20	5	0.005	5

Zr ppm
1

Rock Sample: A000417 | Collector: Ken MacDonald | Date: September 28, 1990 | sample 80

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1400 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 164 | Strike/Dip of: | Rock Type: VO
Mineralization: MINOR PY
Alteration: FE OXIDES, SILICIFICATION, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.6	253	10	13	22	15	1.5	15	0.2	2	43	7	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.01	0.69	0.11	0.1	10	44	586	0.005	0.07	3	9	5	0.005	2.5

Zr ppm
2

Rock Sample: A000418 | Collector: Ken MacDonald | Date: September 28, 1990 | sample 81

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1400 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 164 | Strike/Dip of: | Rock Type: VO
Mineralization: TR - <1% PY, LOCALLY 1% COARSE PY, TR CPY
Alteration: FE OXIDES, SILICIFICATION, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.8	314	10	28	116	32	1.5	38	0.3	2	58	8	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.49	0.68	0.12	0.12	9	29	180	0.005	0.06	1	10	5	0.005	2.5

Zr ppm
.1

Rock Sample: A000419 Collector: Ken MacDonald Date: September 28, 1990 sample 82

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Follow-Up Elevation: 1400 m
Sample Type: Chip Occurrence: Subcrop Width:
Core Location: Drill Hole:
Strike/Dip: 164 Strike/Dip of: Rock Type: V0
Mineralization: MINOR PY
Alteration: FE OXIDES, SILICIFICATION, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	94	7	4	55	26	1.5	40	0.2	1	30	5	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.76	0.65	0.11	0.18	12	24	158	0.005	0.07	2	41	5	0.005	10

Zr ppm
1

Rock Sample: A000420 Collector: Ken MacDonald Date: September 29, 1990 sample 83

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Reconnaissance Elevation: 1400 m
Sample Type: Grab Occurrence: Float Width:
Core Location: Drill Hole:
Strike/Dip: 28 Strike/Dip of: Rock Type: V0
Mineralization:
Alteration: CARB(FE DOL?) SILICFD ANK FRACT. DEN MN.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	53	1	5	10	16	1.5	1152	0.05	3	100	5	2	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.42	0.32	0.16	0.05	1	123	2	0.005	0.01	2	181	5	0.005	14

Zr ppm
1

Rock Sample: A000421 Collector: Ken MacDonald Date: September 29, 1990 sample 84

NTS: 104K/08 UTM: 6472500 North 664490 East Grid:
Status: Reconnaissance Elevation: 1400 m
Sample Type: Grab Occurrence: Subcrop Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type: V0
Mineralization: TR. MALACHITE, TR PY.
Alteration: INTENSE ANK. CALC. VN. VARIABLE SILICFN.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.1	39	10	58	11	27	3	637	0.2	22	32	37	1	4.17

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.79	0.79	8.59	0.13	1	903	3	0.005	0.05	16	112	5	0.005	110

Zr ppm
1

Rock Sample: A000422 | Collector: Ken MacDonald | Date: September 29, 1990 | sample 85

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1410 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: VO
Mineralization:
Alteration: STRONGLY FE OXIDE STAINED ANK, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	83	1	107	2.5	23	4	467	0.7	43	16	39	1	0.11

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	9.04	1.04	0.18	0.13	1	1662	2	0.005	0.07	36	42	16	0.005	165

Zr ppm
0.5

Rock Sample: A000423 | Collector: Ken MacDonald | Date: September 29, 1990 | sample 86

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1480 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 057 | Strike/Dip of: | Rock Type: VO
Mineralization:
Alteration: SILICIFICATION, CARBONITIZATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	3	1	3	6	2.5	1.5	1390	0.05	4	179	6	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.56	0.24	0.07	0.04	1	118	1	0.01	0.01	2	78	5	0.005	30

Zr ppm
1

Rock Sample: A000424 | Collector: Ken MacDonald | Date: September 29, 1990 | sample 87

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid: L003+250E 002+250N
Status: Reconnaissance | Elevation: 1380 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 027 | Strike/Dip of: | Rock Type: VO
Mineralization: NO VISIBLE MINERALIZATION.
Alteration: SILICIFICATION, MN OXIDE(PYROLUSITE) ANK
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	124	1	12	34	41	14	1349	0.1	5	165	6	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.78	0.32	0.04	0.05	1	210	2	0.005	0.01	5	133	5	0.005	24

Zr ppm
1

Rock Sample: A000425 | Collector: Ken MacDonald | Date: September 29, 1990 | sample 88

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1390 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 027 | Strike/Dip of: | Rock Type: V0
Mineralization: NO VISIBLE MINERALIZATION.
Alteration: SILICIF,ANK,MINOR FE OXIDE, PYROLUSITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	2	28	103	6	2.5	4	312	0.4	15	29	42	1	9.18

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.49	0.32	15.73	0.03	1	866	4	0.01	0.01	6	266	5	0.005	74

Zr ppm
1

Rock Sample: A000426 | Collector: Ken MacDonald | Date: September 29, 1990 | sample 89

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1550 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 099 72S | Strike/Dip of: | Rock Type: I13
Mineralization: 10-15% COARSE BLBY PY IN MILLOMETRIC QTZ VEINLET
Alteration: SILLIF,STRONG JAROSITE,CHLORITE HEMATITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.1	374	26	7	12	79	1.5	25	0.4	5	55	7	2	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.91	0.4	0.12	0.35	8	31	97	0.01	0.03	1	24	11	0.005	8

Zr ppm
3

Rock Sample: A000427 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 90

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1550 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 099 72S | Strike/Dip of: | Rock Type: I13
Mineralization: 3-5% FINELY DISS PY
Alteration: SILLIFICATION ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.6	371	10	20	10	59	1.5	77	0.4	4	38	6	1	0.24

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.84	0.37	1.19	0.25	11	285	55	0.03	0.07	3	518	15	0.005	25

Zr ppm
3

Rock Sample: A000428 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 91

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1545 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 350 73S | Strike/Dip of: | Rock Type: I13
Mineralization: LOCALLY UP TO 3% FINELY DISS SULFIDE,MOSTLY PY
Alteration: SILLIFICATION, INTENSE JAROSITE,NEMATITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.5	443	5	21	8	64	1.5	34	0.3	3	39	6	1	0.09

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.83	0.34	0.72	0.3	11	96	125	0.02	0.05	1	135	10	0.005	14

Zr ppm
3

Rock Sample: A000429 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 92

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1545 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: I13
Mineralization: 1-2% LOCAL DISS GALENA, 2-3% FINE PY
Alteration: SILLIFICATION, INTENSE JAROSITE,NEMATITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.7	528	3	25	11	49	1.5	32	0.4	6	34	6	1	0.38

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.8	0.38	1.91	0.25	13	264	42	0.03	0.07	4	155	11	0.005	23

Zr ppm
3

Rock Sample: A000430 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 93

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1555 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 018 38 | Strike/Dip of: NA | Rock Type: I13
Mineralization: LOCALLY <=5% COARSE PY
Alteration: SILIFIC.,JAROSITE,HEMATITE,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
105	0.5	150	55	185	76	360	1.5	15	2	5	53	7	1	1.92

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.48	0.34	4.48	0.2	5	1731	64	0.005	0.02	1	71	5	0.005	8

Zr ppm
.2

Rock Sample: A000431 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 94

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1555 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 040 51 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 1-2% COARSE PY
Alteration: SILIFIC.,ANKERITE,LOCAL JAROSITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.3	111	145	103	52	411	1.5	11	2.2	4	67	8	1	0.46

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.38	0.38	1.34	0.18	6	300	58	0.005	0.03	1	38	5	0.005	6

Zr ppm
3

Rock Sample: A000432 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 95

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1555 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 030 37 | Strike/Dip of: NA | Rock Type: I13
Mineralization: LOCALLY <=5-10% COARSE BLEBY PY;EUHEDRAL CUBES COMMON TO 2MM
Alteration: SILIFIC.,JAROSITE,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
65	0.5	159	38	144	74	239	1.5	11	2	6	46	7	1	0.83

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.05	0.38	2.56	0.23	7	1602	83	0.005	0.04	1	53	5	0.005	5

Zr ppm
4

Rock Sample: A000433 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 96

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1545 m
Sample Type: Chip | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: I13
Mineralization: 2-3% PY, 1-2% LOCAL MALACHITE
Alteration: SILIFIC.,STRONG ANKERITE IN ALTERED WALL
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
85	65.1	1200	808	920	478	273	1.5	6	13.7	10	40	8	1	0.71

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.93	0.37	2.38	0.24	12	1148	99	0.005	0.05	2	55	13	0.005	10

Zr ppm
4

Rock Sample: A000434 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 97

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1545 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 035 82 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 1-2% FINE PY,COLALLY 5-10% COARSE PY AT CORE OF VEIN,TR GALENA&MALACHI
Alteration: SILIFICATION,JAROSITE,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	6.4	432	657	1700	234	108	1.5	8	23.7	5	69	8	1	0.32

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.04	0.29	0.81	0.22	7	413	68	0.005	0.02	1	35	10	0.005	5

Zr ppm
3

Rock Sample: A000435 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 98

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1540 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 056 75 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 2-5% FINELY DISS PY,COLALLY 1-2% COARSE PY, TR GALENA & MALACHITE
Alteration: JAROSITE,ANKERITE,SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	1.7	457	12	58	408	496	1.5	143	1.2	3	70	8	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.64	0.38	0.03	0.4	18	168	306	0.005	0.05	0.5	30	18	0.005	8

Zr ppm
2

Rock Sample: A000436 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 99

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1530 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 061 37 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 3-5% COARSE PY, 1% FINELY DISS PY
Alteration: INTENSE FE OXIDES,SILIFICATION,MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.3	694	10	11	18	105	1.5	7	1	6	59	7	4	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.62	0.41	0.04	0.36	13	56	33	0.005	0.05	0.5	15	15	0.005	8

Zr ppm
5

Rock Sample: A000437 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 100

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1438 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 270 68 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 1-2% FINELY DISS PY
Alteration: SILIFICATION,FE OXIDES, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.9	306	34	21	205	321	1.5	16	0.5	3	37	6	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.41	0.36	0.03	0.33	14	69	105	0.005	0.07	1	37	12	0.005	7

Zr ppm
3

Rock Sample: A000438 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 101

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1535 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 121 81 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 2-3% FINELY DISS PY
Alteration: INT FE OX.S,JAROSITE,HEMATITE,VAR SILIFI
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
170	10.2	153	1820	26	504	262	1.5	96	0.4	1	47	6	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.18	0.32	0.01	0.4	14	22	47	0.005	0.03	0.5	32	12	0.005	6

Zr ppm
2

Rock Sample: A000439 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 102

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1520 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 067 73 | Strike/Dip of: NA | Rock Type: I13
Mineralization: OXIDIZED DISS SULPHIDES, PROBABLY MOSTLY PY
Alteration: INTENSE QUARTZ DISSOLUTION CLAY ALTERATN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	1031	15	732	143	35	1.5	288	17.2	28	38	73	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.15	0.53	0.23	0.24	18	3264	21	0.005	0.07	4	27	10	0.005	22

Zr ppm
.3

Rock Sample: A000440 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 103

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1520 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 067 73 | Strike/Dip of: NA | Rock Type: I13
Mineralization:
Alteration: INT JAROSITE STAINED CLAY ALT;QTZ DISS
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
100	1.3	66	149	26	337	187	1.5	59	0.5	0.5	61	28	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.77	0.42	0.14	0.49	12	49	14	0.005	0.02	1	107	5	0.005	2.5

Zr ppm
1

Rock Sample: A000441 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 104

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1510 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: I13
Mineralization: TR PY
Alteration: INT JAROSITE & FE OX. STAINED CLAY ALT
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.8	77	20	14	286	160	3	55	0.3	1	23	23	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.78	0.42	0.05	0.72	10	37	138	0.005	0.05	1	44	10	0.005	2.5

Zr ppm
3

Rock Sample: A000442 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 105

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1510 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 010 72 | Strike/Dip of: NA | Rock Type: I13
Mineralization: MINOR PY
Alteration: STRONG FE OX.S, SILIFIC., MN, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	1.8	906	41	131	417	224	8	27	2.8	16	84	35	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.39	0.35	0.02	0.14	1	31	263	0.005	0.02	0.5	44	5	0.005	2.5

Zr ppm
2

Rock Sample: A000443 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 106

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1510 m
Sample Type: Grab | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 192 86 | Strike/Dip of: NA | Rock Type: I13
Mineralization: <1% PY FINELY DISS
Alteration: FE OX.S,ANKERITE, VARIABLY SILICIFIED
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.6	222	8	18	166	120	4	319	0.3	2	23	25	2	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.82	0.43	0.06	0.24	8	36	21	0.005	0.04	2	20	5	0.005	10

Zr ppm
3

Rock Sample: A000444 | Collector: Ken MacDonald | Date: September 30, 1990 | sample 107

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1510 m
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: I13
Mineralization: 1-2% PY FINELY DISS
Alteration: FE OX.S,ANKERITE, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	8.3	1832	170	303	1469	407	4	118	6.6	0.5	37	25	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.54	0.54	0.03	0.12	2	20	16	0.005	0.02	1	15	5	0.005	2.5

Zr ppm
2

Rock Sample: A000445 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 108

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1152 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 165 68 | Strike/Dip of: NA | Rock Type: V0
Mineralization: TR - <1% FINELY DISS PY
Alteration: SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.8	810	8	52	36	23	1.5	38	0.6	29	75	85	1	0.23

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.78	0.97	0.3	0.14	13	390	38	0.005	0.1	9	22	5	0.005	41

Zr ppm
1

Rock Sample: A000446 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 109

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1155 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 155 84 | Strike/Dip of: NA | Rock Type: V0
Mineralization: TR FINE PY
Alteration: SILIFIC,ANKERITE,JAROSITE,MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.3	150	13	10	8	9	1.5	507	0.2	4	152	10	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.7	0.49	0.05	0.1	4	81	37	0.01	0.02	1	20	5	0.005	8

Zr ppm
1

Rock Sample: A000447 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 110

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1150 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 155 84 | Strike/Dip of: NA | Rock Type: V0
Mineralization: TR PY
Alteration: SILIFIC,ANKERITE,JAROSITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.8	500	14	64	82	26	1.5	238	0.4	5	40	12	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.45	0.86	0.13	0.15	10	102	38	0.01	0.06	2	17	5	0.005	15

Zr ppm
0.5

Rock Sample: A000448 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 111

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1155 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 137 67 | Strike/Dip of: NA | Rock Type: I23
Mineralization: TR PY
Alteration: SILIFIC,JAROSITE,HEMATITE,MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.2	97	14	12	2.5	7	1.5	56	0.1	3	126	10	1	0.34

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.42	0.58	0.65	0.12	3	225	11	0.005	0.02	1	9	5	0.005	14

Zr ppm
0.5

Rock Sample: A000449 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 112

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1155 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 137 67 | Strike/Dip of: NA | Rock Type: I23
Mineralization: TR PY (FINELY DISS)
Alteration: PROPYLLITIC, FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.7	641	12	38	2.5	14	1.5	12	0.4	13	63	14	1	1.08

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.33	1.4	0.21	0.26	5	295	12	0.005	0.05	2	8	5	0.005	40

Zr ppm
1

Rock Sample: A000450 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 113

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1162 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 045 61 | Strike/Dip of: NA | Rock Type: V0
Mineralization: TR-<1% PY, LOCALLY 3-5% COARSE PY IN MICROVEINLETS
Alteration: SILIFIC.,CHLORITE, FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.6	534	152	156	149	45	1.5	21	3.1	31	181	158	4	0.32

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.05	0.94	0.4	0.19	15	544	61	0.005	0.13	9	16	5	0.005	50

Zr ppm
1

Rock Sample: A000451 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 114

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1162 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 045 61 | Strike/Dip of: NA | Rock Type: V0
Mineralization: LOCALLY 3-5% COARSE PY IN MICROVEINLETS
Alteration: INT SILIFIC,MINOR COLAL FE OX.S,CHLORITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.3	256	151	141	84	27	1.5	77	1.3	13	172	66	1	0.08

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.62	0.58	0.26	0.05	4	181	52	0.01	0.06	2	14	5	0.005	14

Zr ppm
.1

Rock Sample: A000452 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 115

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1162 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 172 69 | Strike/Dip of: NA | Rock Type: V0
Mineralization: LOCAL 10% PY IN NARROW MILLIMETRIC SEAMS ORIENTED // TO VEIN CONTACTS
Alteration: SILIFIC,CHLORITES, MINOR FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.9	422	330	459	169	46	3	10	5.3	22	150	124	1	0.14

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.94	0.82	0.23	0.09	25	323	270	0.005	0.08	7	18	5	0.005	35

Zr ppm
1

Rock Sample: A000453 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 116

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1170 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 075 38 | Strike/Dip of: NA | Rock Type: V0
Mineralization: 1-2% PY, LOCALLY 2-5% GALENA & TR-1% CPY IN SULPHIDE SEAMS
Alteration: SILIFIC,CHLORITE,MINOR ANKERITE & FE OXS
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
265	40.5	2104	20951	26075	334	183	9	1	419.5	11	111	62	10	0.1

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.43	0.62	0.28	0.19	9	121	156	0.005	0.1	3	15	5	0.005	25

Zr ppm
3

Rock Sample: A000454 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 117

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1168 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 047 67 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 2-3% PY, LOCALLIZED ALONG FRACTURE PLANES
Alteration: SILIFIC,CHLORITE,MINOR ANKERITE & FE OXS
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	3	1123	171	414	592	200	8	10	2.6	26	178	180	3	0.48

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.3	0.77	0.44	0.13	25	1099	136	0.005	0.13	17	12	5	0.005	68

Zr ppm
.1

Rock Sample: A000455 | Collector: Ken MacDonald | Date: October 02, 1990 | sample 118

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1165 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 031 52 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 3-5% PY LOCAL ALONG FRAC PLANES,AT VEIN CONTACTS & AS RARE VEINLETS
Alteration: SILIFIC,CHLORITE,MINOR FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.7	149	132	107	96	128	1.5	32	1.3	17	162	124	1	0.19

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.7	0.65	0.65	0.09	5	274	58	0.01	0.09	6	72	5	0.005	24

Zr ppm
1

Rock Sample: A000456 | Collector: David Ho | Date: October 01, 1990 | sample 119

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: I23
Mineralization: PY CHALCOPY
Alteration: SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	1	767	8	39	35	20	1.5	10	0.8	21	35	26	3	0.94

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.09	1.05	0.67	0.09	5	270	7	0.04	0.16	3	37	11	0.09	68

Zr ppm
1

Rock Sample: A000457 | Collector: David Ho | Date: October 01, 1990 | sample 120

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: FE OXIDE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.5	323	4	34	11	16	1.5	6	0.8	13	23	23	5	1.57

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
7	4.77	2.44	1.07	0.25	4	251	30	0.21	0.14	3	116	11	0.1	85

Zr ppm
0.5

Rock Sample: A000458 | Collector: David Ho | Date: October 01, 1990 | sample 121

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: CHLORITIZED
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.7	570	9	32	25	15	1.5	24	0.5	13	19	21	1	0.86

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.32	1.05	0.62	0.11	8	263	15	0.06	0.18	3	28	5	0.12	88

Zr ppm
1

Rock Sample: A000459 | Collector: David Ho | Date: October 01, 1990 | sample 122

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 020 75 | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.4	417	5	40	268	60	3	22	0.5	8	21	21	2	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.41	0.78	0.22	0.1	9	66	12	0.005	0.13	4	13	5	0.005	42

Zr ppm
1

Rock Sample: A000460 | Collector: David Ho | Date: October 01, 1990 | sample 123

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: SILIFICIOUS
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.3	561	11	75	318	53	26	9	0.8	11	24	21	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.67	0.86	0.24	0.15	7	70	37	0.005	0.14	3	13	5	0.005	27

Zr ppm
0.5

Rock Sample: A000461 | Collector: David Ho | Date: October 01, 1990 | sample 124

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 031 75 | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.4	339	5	50	215	46	26	48	0.4	5	18	19	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.31	0.94	0.25	0.06	7	174	4	0.005	0.13	4	12	5	0.005	60

Zr ppm
0.5

Rock Sample: A000462 | Collector: David Ho | Date: October 01, 1990 | sample 125

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: CHLORITIZED
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.7	960	4	41	11	13	1.5	16	0.6	15	18	20	1	1.16

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.32	1.21	0.69	0.09	6	218	30	0.04	0.19	3	27	10	0.11	81

Zr ppm
1

Rock Sample: A000463 | Collector: David Ho | Date: October 01, 1990 | sample 126

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 348 75 | Strike/Dip of: NA | Rock Type:
Mineralization: PY, SX, ANK
Alteration: SILIFICATION, ANK
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.3	338	12	46	181	32	6	105	0.3	6	68	17	1	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.96	0.54	0.22	0.02	4	205	36	0.005	0.1	3	17	5	0.005	42

Zr ppm
0.5

Rock Sample: A000464 | Collector: David Ho | Date: October 01, 1990 | sample 127

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 342 90 | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	0.5	736	89	69	367	86	8	37	1	13	32	17	3	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.19	0.91	0.27	0.05	8	89	268	0.005	0.16	3	12	5	0.005	38

Zr ppm
1

Rock Sample: A000501 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 128

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1140 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 287 84 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 3-5% DISS & COARSE PY, TR MALACHITE STAINING ON FRAC SURFACES
Alteration: INTENSE FE OX.S, VAR SILIFIC., MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
100	73.9	16588	2250	379	30	114	1.5	2	5.5	9	104	8	127	0.44

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	9.56	0.68	0.21	0.24	4	176	229	0.01	0.17	1	9	14	0.005	32

Zr ppm
1

Rock Sample: A000502 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 129

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1140 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 287 84 | Strike/Dip of: NA | Rock Type: I23
Mineralization: LOCALLY 2-3% PY IN SILICIFIED CORE
Alteration: INTENSE FE OX.S,MN,LOCAL SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	17.2	4420	480	158	11	35	1.5	18	2.2	10	68	9	21	0.96

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.91	1.24	0.7	0.19	5	291	40	0.05	0.15	3	22	5	0.05	63

Zr ppm
2

Rock Sample: A000503 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 130

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1142 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 045 44 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1-2% PY,TR MALACHITE, GALENA & AZURITE
Alteration: INTENSE MN,FE OX.S: STR JAROSITE, SILIC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	34.1	1945	4550	861	746	6166	1.5	18	19.9	13	61	10	3	1.25

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.52	0.39	5.47	0.17	5	14129	136	0.005	0.08	4	49	5	0.005	20

Zr ppm
0.5

Rock Sample: A000504 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 131

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1140 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 045 44 | Strike/Dip of: NA | Rock Type: I23
Mineralization: INTENSELY OXIDIZED SULPHIDES
Alteration: INTENSE FE OX.S,MN OX, LOCAL SILIFIC.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	1.2	431	47	77	82	138	1.5	36	0.4	10	53	8	5	0.18

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.43	1.1	0.32	0.18	13	1043	23	0.005	0.15	5	9	5	0.005	47

Zr ppm
0.5

Rock Sample: A000505 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 132

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1140 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 297 78 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 3-5% PY, TR GALENA
Alteration: INTENSE JAROSITE,MN,LOCAL SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2000	274.9	16570	1430	3524	22354	1716	14	1	68.3	8	136	17	301	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	13.55	0.09	0.02	0.1	1	58	26	0.005	0.09	0.5	2	17	0.005	7

Zr ppm
0.5

Rock Sample: A000506 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 133

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1140 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 297 78 | Strike/Dip of: NA | Rock Type: I23
Mineralization: INTENSLEY OXIDIZED SULPHIDES
Alteration: INTENSE FE OX.S,MN,LOCAL SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
145	73.7	1030	630	270	2958	501	6	34	4.3	7	48	7	47	0.25

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.21	1.05	0.16	0.34	9	183	28	0.02	0.13	3	14	5	0.01	39

Zr ppm
1

Rock Sample: A000507 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 134

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1150 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 317 77 | Strike/Dip of: NA | Rock Type: I23
Mineralization: LOCAL 1-2% CPY,PERVASIVE MALACHITE,LOCAL <=50-70%,MINOR AZURITE,2-3%
Alteration: INTENSE MN & FE OX. WEATHERING, VAR SILI
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
205	2.9	10671	21	170	89	232	3	1	1.8	48	96	294	2	2.74

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	9.56	0.26	11.25	0.01	5	2014	425	0.005	0.08	6	55	5	0.005	43

Zr ppm
1

Rock Sample: A000508 | Collector: Ken MacDonald | Date: October 04, 1990 | sample 135

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1150 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 317 77 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 10-15% MALACHITE,LOCALLY 50%,1-2% CPY,1% GALENA,2-3% COARSE PY,TR AZUR
Alteration: INTENSE FE OX.S,MN,ANKERITE,LOCAL SILIFI
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
180	4.5	13738	13	192	39	258	1.5	1	1.9	53	73	266	7	2.24

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	10.55	0.26	10.89	0.02	6	1848	675	0.005	0.09	4	50	5	0.005	21

Zr ppm
.1

Rock Sample: A000776 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 136

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1175 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 105 82 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 1-2% FINE PY,LOCALLY 2-3% COARSE PY
Alteration: INTENSE JAROSITE,MN,MINOR ANK,
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
110	1.2	45	26	7	33	1768	1.5	24	0.05	4	75	6	2	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.68	0.51	0.1	0.27	7	36	15	0.005	0.09	1	21	5	0.005	10

Zr ppm
0.5

Rock Sample: A000777 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 137

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1175 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width: 120 cm
Core Location: | Drill Hole:
Strike/Dip: 105 82 | Strike/Dip of: NA | Rock Type: I13
Mineralization: INTENSELY OX., FINELY DISS SULPHIDES
Alteration: INTENSE FE OX, CLAY ALT,(ARGILLIC?),MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
55	1.5	138	14	22	121	265	1.5	49	0.05	2	55	4	2	0.33

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.45	1.32	0.31	0.27	9	122	13	0.005	0.13	2	52	5	0.005	25

Zr ppm
0.5

Rock Sample: A000778 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 138

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1175 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width: 45 cm
Core Location: | Drill Hole:
Strike/Dip: 105 82 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 1-2% FINELY DISS PY
Alteration: STRONG FE OX.S,(JAROSITE),MN,MINOR ANK
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
85	0.2	137	11	15	15	3317	1.5	20	0.05	5	47	5	3	0.26

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.95	1.01	0.27	0.25	11	92	5	0.005	0.15	1	7	5	0.005	11

Zr ppm
0.5

Rock Sample: A000779 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 139

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1170 m
Sample Type: Chip | Occurrence: Outcrop | Width: 40 cm
Core Location: | Drill Hole:
Strike/Dip: 290 57 | Strike/Dip of: NA | Rock Type: I13
Mineralization: TR-1% GALENARIMMING DRUSY QTZ,1-2% FINE DISS PY
Alteration: STRONG FE OX.S,(JAROSITE),MN,SILIFIC,ANK
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
540	37.5	839	10011	10689	6479	5502	1.5	6	420.9	4	151	8	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
5	2.19	0.32	0.14	0.19	3	49	11	0.005	0.07	0.5	10	5	0.005	6

Zr ppm
0.5

Rock Sample: A000780 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 140

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1170 m
Sample Type: Chip | Occurrence: Outcrop | Width: 40 cm
Core Location: | Drill Hole:
Strike/Dip: 290 57 | Strike/Dip of: NA | Rock Type: I13
Mineralization: TR-1% GALENA, 1-2% DISS PY
Alteration: STRONG FE OX.S,SILIFICATION,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
810	104.5	1783	18687	5319	6930	5200	1.5	1	232.9	6	113	15	2	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.52	0.28	0.06	0.18	2	45	16	0.005	0.05	1	18	5	0.005	7

Zr ppm
0.5

Rock Sample: A000781 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 141

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1135 m
Sample Type: Chip | Occurrence: Outcrop | Width: 25 cm
Core Location: | Drill Hole:
Strike/Dip: 284 45 | Strike/Dip of: NA | Rock Type: I13
Mineralization: TR-1% FINELY DISS PY
Alteration: SILIFICATION, FE OX, MN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
125	6.9	121	315	279	243	424	1.5	34	4	1	159	4	7	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.57	0.22	0.05	0.12	1	39	6	0.005	0.02	1	13	5	0.005	6

Zr ppm
.2

Rock Sample: A000782 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 142

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1135 m
Sample Type: Chip | Occurrence: Outcrop | Width: 20 cm
Core Location: | Drill Hole:
Strike/Dip: 281 73 | Strike/Dip of: NA | Rock Type: I13
Mineralization: STRONG LOCAL MALACHITE & AZURITE
Alteration: INTENSE FE OX,MN,ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
65	32.5	5454	1670	722	2128	1006	1.5	29	18.9	5	43	10	48	0.8

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.97	0.45	2.35	0.28	4	1247	19	0.005	0.17	2	61	5	0.005	8

Zr ppm
0.5

Rock Sample: A000783 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 143

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1135 m
Sample Type: Chip | Occurrence: Subcrop | Width: 40 cm
Core Location: | Drill Hole:
Strike/Dip: 281 73 | Strike/Dip of: NA | Rock Type: I13
Mineralization: LOCAL MALACHITE, 1-2% CLOTTY PY
Alteration: INTENSE FE OX,MN OX,ANK,LOCAL SILIFIC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
110	7.5	849	370	532	470	2791	1.5	137	8.9	11	40	18	12	0.92

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.86	0.62	7.05	0.26	3	1854	26	0.005	0.09	2	129	5	0.005	18

Zr ppm
0.5

Rock Sample: A000784 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 144

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1135 m
Sample Type: Chip | Occurrence: Subcrop | Width: 65 cm
Core Location: | Drill Hole:
Strike/Dip: 281 73 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 1-2% BLEBY & DISS PY
Alteration: INTENSE FE OX, MN, MINOR ANK
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
110	33.5	3033	990	735	1579	1078	1.5	23	20	6	84	11	70	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.75	0.47	1.32	0.23	2	802	77	0.005	0.1	1	24	5	0.005	9

Zr ppm
0.5

Rock Sample: A000785 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 145

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1130 m
Sample Type: Chip | Occurrence: Outcrop | Width: 10 cm
Core Location: | Drill Hole:
Strike/Dip: 272 68 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 1-2% LOCAL CPY,2-3% FINELY DISS PY, TR MALACHITE
Alteration: SILIFIC.,FE OX,MINOR ANK
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
215	2.7	2963	17	82	120	491	1.5	54	0.7	11	34	39	2	0.91

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.46	1	3.5	0.18	5	505	92	0.03	0.14	4	72	5	0.01	55

Zr ppm
0.5

Rock Sample: A000786 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 146

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1130 m
Sample Type: Chip | Occurrence: Outcrop | Width: 3 cm
Core Location: | Drill Hole:
Strike/Dip: 270 68 | Strike/Dip of: NA | Rock Type: I13
Mineralization: 15-20% COARSE GALENA,10-12% COARSE PY,TR-1% CPY
Alteration: SILIFICATION, FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
110	143.2	5778	18197	429	150	411	1.5	1	7	9	156	10	497	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	10.17	0.2	0.19	0.13	1	46	13	0.005	0.05	0.5	19	5	0.005	9

Zr ppm
0.5

Rock Sample: A000787 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 147

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1205 m
Sample Type: Chip | Occurrence: Outcrop | Width: 10 cm
Core Location: | Drill Hole:
Strike/Dip: 335 57 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 2-3% FINE PY,LOCALLY 5% COARSE BLEBY PY COATING FRACTURES
Alteration: SILIFIC, FE OX,MN OVERPAINTING CHLORITES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
85	3	2118	43	22	10	21	1.5	9	0.05	41	104	8	1	0.22

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.84	0.84	0.29	0.09	1	77	109	0.08	0.05	1	25	5	0.01	27

Zr ppm
0.5

Rock Sample: A000788 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 148

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1210 m
Sample Type: Chip | Occurrence: Outcrop | Width: 15 cm
Core Location: | Drill Hole:
Strike/Dip: 048 86 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1-2% FINELY DISS PY,TR MALACHITE
Alteration: INTENSE MN OX,STR FE OX, LOCAL SILIFIC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.5	461	37	23	10	20	1.5	27	0.1	9	144	8	1	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.88	0.87	0.2	0.07	12	382	7	0.005	0.11	6	6	5	0.005	34

Zr ppm
0.5

Rock Sample: A000789 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 149

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1200 m
Sample Type: Chip | Occurrence: Subcrop | Width: 15 cm
Core Location: | Drill Hole:
Strike/Dip: 297 88 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1% PY, TR MALACHITE
Alteration: CARBONITIZ,MINOR SILIFIC,STR FE OXS
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.1	658	10	48	99	34	1.5	10	0.05	9	74	33	1	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.32	0.81	0.25	0.06	4	146	50	0.005	0.13	5	4	5	0.005	53

Zr ppm
0.5

Rock Sample: A000790 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 150

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1200 m
Sample Type: Chip | Occurrence: Subcrop | Width: 15 cm
Core Location: | Drill Hole:
Strike/Dip: 292 81 | Strike/Dip of: NA | Rock Type: I23
Mineralization: PERVASIVE MALACHITE,10-LOCAL30% CLOTTY PY, MINOR AZURITE
Alteration: INTENSE CARBONITIZ, LOCAL SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	3.6	3067	6	16	9	11	1.5	1	0.05	55	113	90	1	0.33

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
22	6.6	0.82	0.99	0.005	1	111	27	0.005	0.07	4	73	5	0.17	58

Zr ppm
.3

Rock Sample: A000791 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 151

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1200 m
Sample Type: Chip | Occurrence: Outcrop | Width: 15 cm
Core Location: | Drill Hole:
Strike/Dip: 293 79 | Strike/Dip of: NA | Rock Type: I23
Mineralization: 1-2% PY,TR-<1% MALACHITE
Alteration: INTENSE CARBONITIZ, STR FE OX, SILIFIC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	814	5	98	55	16	1.5	6	0.1	13	28	19	1	0.31

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.4	0.95	0.8	0.07	10	499	3	0.005	0.15	7	9	5	0.005	48

Zr ppm
0.5

Rock Sample: A000792 | Collector: Ken MacDonald | Date: October 06, 1990 | sample 152

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1150 m
Sample Type: Chip | Occurrence: Outcrop | Width: 15 cm
Core Location: | Drill Hole:
Strike/Dip: 287 76 | Strike/Dip of: NA | Rock Type: I23
Mineralization: TR-<1% FINE PY
Alteration: INTENSE CARBONITIZ,FE OXS, WEAK SILIFIC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
75	2.9	29	162	11	26	44	1.5	12	0.05	1	90	7	33	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.36	0.29	0.02	0.2	4	45	21	0.01	0.02	1	3	5	0.005	6

Zr ppm
0.5

Rock Sample: A001486 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 153

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1495 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 069 48 | Strike/Dip of: | Rock Type: V0
Mineralization:
Alteration: FE OXIDE, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	2.5	39	87	2001	60	1110	1.5	203	21.5	7	85	12	4	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.8	0.35	0.11	0.25	5	749	6	0.005	0.09	2	28	5	0.005	16

Zr ppm
0.5

Rock Sample: A001487 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 154

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1497 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 069 | Strike/Dip of: | Rock Type: V0
Mineralization: POSSIBLY STRONGLY OXIDIZED FINELY DISS. SULPHIDES
Alteration: FE OXIDE, MINOR ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	11	44	55	32	13857	1.5	106	1.8	6	67	5	5	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.27	0.43	0.69	0.38	7	263	9	0.01	0.11	2	128	5	0.005	10

Zr ppm
1

Rock Sample: A001488 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 155

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1490 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 070 68N | Strike/Dip of: | Rock Type: V0
Mineralization: MASSIVE STIGNITE +/- GALENA
Alteration: INTENSE LIMONITE HEMATITE + MINOR ANK.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	9.5	356	14	147	40889	10	1.5	2	17.9	2	51	5	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.41	0.07	0.17	0.08	2	18	1	0.005	0.005	0.5	18	5	0.005	2.5

Zr ppm
1

Rock Sample: A001489 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 156

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1490 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 070 68N | Strike/Dip of: | Rock Type: V0
Mineralization: MASSIVE STIGNITE, POSSIBLY MINOR GALENA
Alteration: INTENSE FE OXIDIZATION,LIMONITE HEMATITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	13.4	529	43	154	32962	11	1.5	2	35.2	5	73	7	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.58	0.18	0.41	0.15	2	49	2	0.01	0.005	0.5	66	5	0.005	6

Zr ppm
0,5

Rock Sample: A001490 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 157

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Reconnaissance | Elevation: 1490 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 070 68N | Strike/Dip of: | Rock Type: V0
Mineralization: LOCAL MASSIVE STIBNITE +/- MINOR GALENA
Alteration: ANK.,FE OXIDES,LOCALLY INTENSE LIMONITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	14.5	185	473	86	22583	745	1.5	19	33.4	2	94	5	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.25	0.32	0.26	0.3	3	33	2	0.005	0.04	0.5	65	5	0.005	9

Zr ppm
0.5

Rock Sample: A001491 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 158

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1495 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 072 | Strike/Dip of: | Rock Type: V0
Mineralization: MINOR DISS PY.
Alteration: MINOR CHLORITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	22	13	40	296	83	1.5	153	0.6	15	68	6	1	0.57

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.68	0.86	2.2	0.21	26	544	5	0.06	0.09	6	114	13	0.01	52

Zr ppm
4

Rock Sample: A001492 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 159

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1500 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 072 | Strike/Dip of: | Rock Type: V0
Mineralization:
Alteration: INTENSE CLAY/ CHLORITE ALTERATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	1.8	234	32	37	322	1775	1.5	148	0.9	1	57	3	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.28	0.47	0.21	0.38	3	38	2	0.005	0.08	3	32	5	0.005	9

Zr ppm
.1

Rock Sample: A001493 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 160

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1500 m
Sample Type: Channel | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 102 42N | Strike/Dip of: | Rock Type: VO
Mineralization: MINOR PY.
Alteration: ANKERITE, CHLORITE,WEAK SILIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.05	9	11	49	273	149	1.5	21	0.6	23	82	7	1	1.18

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.48	0.43	6.57	0.27	11	1499	5	0.005	0.06	3	171	10	0.005	17

Zr ppm
7

Rock Sample: A001494 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 161

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1510 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 064 | Strike/Dip of: | Rock Type: VO
Mineralization:
Alteration: INTENSE CLAY ALT.,VARIAB.LIMONITIZED
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	1	13	718	37	103	1.5	964	7.2	11	9	12	4	1.88

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.4	0.46	17.96	0.24	6	3340	5	0.005	0.04	2	195	5	0.005	41

Zr ppm
1

Rock Sample: A001495 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 162

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1500 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 075 40N | Strike/Dip of: | Rock Type: VO
Mineralization: MALACHITE (MINOR)
Alteration: FE OXIDE, ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.8	2297	7	40	67	32	1.5	111	0.1	7	46	14	1	1.24

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.65	1.86	1.86	0.21	11	424	7	0.05	0.14	4	53	5	0.01	51

Zr ppm
.1

Rock Sample: A001496 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 163

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1480 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 096 | Strike/Dip of: | Rock Type: V0
Mineralization: MINOR PY.
Alteration: SILLIFICATION,ANKERITIZATION,FE OXIDES
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	24	4	30	19	26	1.5	770	0.2	3	9	4	2	0.21

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.83	0.8	5.76	0.54	12	869	3	0.01	0.18	2	167	5	0.005	22

Zr ppm
0.5

Rock Sample: A001497 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 164

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1480 m
Sample Type: Chip | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: 096 | Strike/Dip of: | Rock Type: V0
Mineralization: MINOR COARSE STIBNITE +/- GALENA + PY
Alteration: SILLIFICATION,ANKERITIZATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	26.9	192	12634	8365	10034	4456	8	1	407.4	18	120	34	1	0.69

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.71	0.27	1.49	0.14	2	816	31	0.005	0.04	1	37	5	0.005	6

Zr ppm
0.5

Rock Sample: A001498 | Collector: Ken MacDonald | Date: September 21, 1990 | sample 165

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1475 m
Sample Type: Chip-Channel | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 096 | Strike/Dip of: | Rock Type: V0
Mineralization: MINOR COARSE STIBNITE +/- GALENA +/- PY.
Alteration: FE OXIDE, ANKERITIZATION, SILLIFICATION
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
100	6.4	58	930	566	1136	1662	1.5	282	19.6	16	122	9	2	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.83	0.34	0.47	0.27	8	188	14	0.01	0.06	2	40	5	0.005	14

Zr ppm
0.5

Rock Sample: A001499 | Collector: Ken MacDonald | Date: September 22, 1990 | sample 166

NTS: 104K/08 | UTM: 6472500 North 664490 East | Grid:
Status: Follow-Up | Elevation: 1510 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: V0
Mineralization:
Alteration: FE OXIDES, MINOR ANKERITE
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	0.5	10	42	78	55	4230	1.5	210	2.8	2	52	3	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.82	0.34	0.16	0.33	6	75	2	0.005	0.11	2	38	5	0.005	8

Zr ppm
0.5

Rock Sample: A001588 | Collector: Bill Dynes | Date: September 18, 1990 | sample 167

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L002+680N 000+000S
Status: Reconnaissance | Elevation: 1358 m
Sample Type: Select | Occurrence: Talus | Width: 7 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: V1
Mineralization: QTZ.,EP.
Alteration: EP.
Comments: Qtz V.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.1	26	6	23	5	2.5	1.5	73	0.05	4	126	4	1	0.59

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.9	1.05	1.66	0.12	4	628	1	0.01	0.02	1	40	5	0.005	15

Zr ppm
0.5

Rock Sample: A001589 | Collector: Bill Dynes | Date: September 18, 1990 | sample 168

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L003+180N 000+000S
Status: Reconnaissance | Elevation: 1358 m
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: I22
Mineralization: MNR DISS BLACK SU'D
Alteration: ANK'TC,INTENSE.
Comments: Fldspr biotite porphry

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	4	10	35	2.5	2.5	1.5	1087	0.05	9	38	4	1	0.37

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.47	0.67	3.39	0.25	17	1063	6	0.06	0.08	2	192	5	0.005	33

Zr ppm
.4

Rock Sample: A001590 | Collector: Bill Dynes | Date: September 18, 1990 | sample 169

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L003+330N 000+000S
Status: Reconnaissance | Elevation: 1365 m
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: MB
Mineralization: SPEC. HEM.
Alteration: EP.
Comments: dior'tzd grnstn

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	0.5	2	84	2.5	10	1.5	79	0.05	7	30	24	1	1.5

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.91	1.89	2.54	0.14	6	769	1	0.06	0.14	2	51	5	0.04	51

Zr ppm
1

Rock Sample: A001591 | Collector: Bill Dynes | Date: September 18, 1990 | sample 170

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L003+680N 000+000S
Status: Reconnaissance | Elevation: 1395 m
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: CHPY AND GREY-BLACK SU'D
Alteration: ANK'TC,FLOODED.
Comments: Brx,Ank mtrx,multilithic clasts.see type.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	7	1766	312	358	288	210	3	168	10	16	23	33	1	4.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.9	0.62	14.34	0.21	14	2288	7	0.01	0.07	4	225	5	0.005	67

Zr ppm
0.5

Rock Sample: A001592 | Collector: Bill Dynes | Date: September 18, 1990 | sample 171

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L003+910N 000+000S
Status: Reconnaissance | Elevation: 1403 m
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: GREY FN GR QTZ.
Alteration: GREEN TINGE
Comments: Qtz. float

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.4	17	5	12	6	12	1.5	122	0.05	5	99	3	2	0.42

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.84	0.81	0.31	0.25	3	130	10	0.02	0.05	1	32	5	0.04	40

Zr ppm
0.5

Rock Sample: A001593 | Collector: Bill Dynes | Date: September 18, 1990 | sample 172

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L003+910N 000+000S
Status: Reconnaissance | Elevation: 1403 m
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY.
Alteration: ANK.
Comments: Ank Bry w/Qtz clasts

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	1.5	128	19	222	42	21	1.5	764	2.2	19	60	43	1	4.31

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.23	0.48	13.99	0.16	5	3009	4	0.01	0.06	7	274	5	0.005	56

Zr ppm
0.5

Rock Sample: A001594 | Collector: Bill Dynes | Date: September 18, 1990 | sample 173

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L004+490N 000+000S
Status: Reconnaissance | Elevation: 1430 m
Sample Type: Grab | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: SPEC. HEM..
Alteration: EP.,QTZ.
Comments: DIOR'TZD GRNSTN

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
30	0.1	5	9	55	2.5	9	1.5	73	0.05	8	30	4	1	0.97

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.13	1.92	3.68	0.23	6	657	1	0.05	0.15	2	81	5	0.12	42

Zr ppm
1

Rock Sample: A001595 | Collector: Bill Dynes | Date: September 18, 1990 | sample 174

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L006+260N 000+000S
Status: Reconnaissance | Elevation: 1495 m
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY
Alteration: QTZ.
Comments: grey fngr Qtz.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	0.6	15	15	21	2.5	10	1.5	40	0.1	5	37	4	4	0.66

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.97	1.15	0.45	0.29	3	174	58	0.02	0.12	2	18	5	0.07	40

Zr ppm
.1

Rock Sample: A001596 | Collector: Bill Dynes | Date: September 18, 1990 | sample 175

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L006+530N 000+000S
Status: Reconnaissance | Elevation: 1495 m
Sample Type: Select | Occurrence: Talus | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY .
Alteration: QTZ.
Comments: grey Qtz.w/lmo Bxwk

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
820	6	548	14	0.5	2.5	6	1.5	222	0.1	3	117	6	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.75	0.31	0.08	0.06	1	59	24	0.01	0.02	0.5	12	5	0.005	15

Zr ppm
0.5

Rock Sample: A001597 | Collector: Bill Dynes | Date: September 18, 1990 | sample 176

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L007+150N 000+000S
Status: Reconnaissance | Elevation: 1518 m
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: MAG.
Alteration: SKARN,EP.
Comments: fine grained grnstn

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	5	1	82	2.5	10	1.5	89	0.4	7	33	5	1	1.62

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.18	2.34	1.5	0.11	5	1025	3	0.16	0.17	5	52	10	0.11	105

Zr ppm
2

Rock Sample: A001598 | Collector: Bill Dynes | Date: September 18, 1990 | sample 177

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L009+700N 000+000S
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: NA
Alteration: QTZ.
Comments: Vuggy,Lmo,tc,fngr Qtz.frost boil

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
165	0.2	5	3	4	2.5	7	1.5	41	0.05	2	85	2	3	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.73	0.39	0.04	0.19	3	57	2	0.02	0.01	0.5	5	5	0.005	5

Zr ppm
0.5

Rock Sample: A001599 | Collector: Bill Dynes | Date: September 18, 1990 | sample 178

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L00B+930N
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Talus | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization:
Alteration:
Comments: Crumbly,bleached, no clay though.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.05	177	17	44	2.5	31	1.5	219	0.1	15	35	5	1	0.31

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.51	2.06	0.51	0.23	10	571	21	0.02	0.14	3	41	5	0.005	35

Zr ppm
0.5

Rock Sample: A001600 | Collector: Bill Dynes | Date: September 20, 1990 | sample 179

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L014+710E 000+100N
Status: Reconnaissance | Elevation: 1510 m
Sample Type: Select | Occurrence: Outcrop | Width: 6 mm
Core Location: | Drill Hole:
Strike/Dip: 050 65N | Strike/Dip of: Si/d Zone | Rock Type:
Mineralization: PY.AND GREY FN DIV SU'S IN QTZ.-CB,MNR SCORODITE
Alteration: QTZ.TO INT.SI/D
Comments: Si/d ZONE

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	129	15	14	87	22	3	88	0.3	4	97	3	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.05	0.65	0.13	0.1	3	63	42	0.01	0.08	1	14	5	0.005	17

Zr ppm
1

Rock Sample: A001601 | Collector: Bill Dynes | Date: September 21, 1990 | sample 180

NTS: 104K/08 | UTM: 6487700 North 660550 East | Grid: L00B+000E
Status: Reconnaissance | Elevation: 1510 m
Sample Type: Select | Occurrence: Subcrop | Width: 12 cm
Core Location: | Drill Hole: NA
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: MNR PY IN VERY GREY, FN GR QTZ.
Alteration: EPITHERMAL STYLE SUCROSIC-VUGGY QTZ.
Comments: CH showing,in HW of Fldspr Ppy dyke.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	2.4	25	447	955	139	3158	1.5	53	19.2	3	229	5	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.23	0.1	0.06	0.12	3	92	14	0.005	0.08	0.5	13	5	0.005	2.5

Zr ppm
0.5

Rock Sample: A001602 | Collector: Bill Dynes | Date: September 21, 1990 | sample 181

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+000E
Status: Reconnaissance | Elevation: 1510 m
Sample Type: Grab | Occurrence: Subcrop | Width: 8 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: VO
Mineralization: FN GR QTZ, MNO2 STAINED.
Alteration: EPITHERMAL STYLE.
Comments: CHZone
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	1.2	17	165	2492	108	183	1.5	172	24.6	13	111	18	1	0.59

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.11	0.28	1.22	0.19	6	3628	8	0.005	0.04	2	17	10	0.005	17

Zr ppm
0.5

Rock Sample: A001603 | Collector: Bill Dynes | Date: September 21, 1990 | sample 182

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+000E
Status: Reconnaissance | Elevation: 1510 m
Sample Type: Grab | Occurrence: Subcrop | Width: 70 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: VO
Mineralization: MNR PY IN VERY FN GR GREY QTZ.
Alteration: SUCROSIC-VUGGY QTZ.QTZ.STCKWKS +CLAY .
Comments: Qtz,Qtz. stckwk,clay zone CH Zone.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	5.5	49	546	1992	167	2973	1.5	50	57.1	12	86	10	5	1.18

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.72	0.41	4.12	0.26	5	2281	7	0.005	0.06	1	51	10	0.005	13

Zr ppm
1

Rock Sample: A001604 | Collector: Bill Dynes | Date: September 21, 1990 | sample 183

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid:
Status: Reconnaissance | Elevation: 1510 m
Sample Type: Chip | Occurrence: Outcrop | Width: 6 cm
Core Location: | Drill Hole:
Strike/Dip: 040 90 | Strike/Dip of: V. | Rock Type:
Mineralization: GREY TO BLACK FN DIV SU'S
Alteration: SI'D AND CA'D
Comments: Qtz V.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	6.8	88	586	1836	181	6108	1.5	13	63.7	10	65	7	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.75	0.36	0.14	0.26	3	64	8	0.005	0.04	1	28	5	0.005	8

Zr ppm
0.5

Rock Sample: A001605 | Collector: Bill Dynes | Date: September 21, 1990 | sample 184

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+009E
Status: Reconnaissance | Elevation: 1510 m
Sample Type: Select | Occurrence: Outcrop | Width: 8 cm
Core Location: | Drill Hole:
Strike/Dip: 148 62E | Strike/Dip of: FABRIC | Rock Type:
Mineralization:
Alteration: ANK'TCW/QTZ.V.LTS.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	3	9	33	13	87	1.5	148	0.6	8	47	4	1	0.26

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.04	0.63	5.71	0.37	15	710	2	0.01	0.1	1	125	11	0.005	18

Zr ppm
1

Rock Sample: A001606 | Collector: Bill Dynes | Date: September 21, 1990 | sample 185

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+009E
Status: Reconnaissance | Elevation: 1510 m
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 220 70W | Strike/Dip of: V. | Rock Type:
Mineralization:
Alteration: CB.
Comments: Cb.V. CHZone

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	1	4	42	22	29	1.5	833	0.1	15	26	5	1	4.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.07	0.45	12.04	0.24	9	1423	4	0.005	0.07	2	187	5	0.005	16

Zr ppm
0.5

Rock Sample: A001607 | Collector: Bill Dynes | Date: September 21, 1990 | sample 186

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+002S
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: SB,GA,PY
Alteration: SI'D
Comments: CH Zone

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	25.3	68	14427	3524	15810	1967	1.5	4	72.8	6	126	14	1	0.09

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.39	0.25	0.32	0.21	6	78	6	0.01	0.05	1	51	5	0.005	8

Zr ppm
.1

Rock Sample: A001608 | Collector: BillDynes | Date: September 21, 1990 | sample 187

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+075E
Status: Reconnaissance | Elevation: 1540 m
Sample Type: Select | Occurrence: Outcrop | Width: 60 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY AND GREY FN DIV SU'S IN QTZ-CB,MNR SCORODITE
Alteration: CLAY,SERICITE-QTZ.
Comments: Yellow clay zone w/Qtz.-sericite schist

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	1.5	23	96	151	334	3465	1.5	193	5.2	2	35	4	3	0.06

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.79	0.46	0.33	0.4	5	37	2	0.005	0.12	2	173	5	0.005	14

Zr ppm
0.5

Rock Sample: A001609 | Collector: BillDynes | Date: September 21, 1990 | sample 188

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+007S
Status: Reconnaissance | Elevation: 1540 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization:
Alteration:
Comments: Amorphous Qtz.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	4	95	558	99	232	1910	1.5	181	2.5	2	153	3	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.94	0.21	0.07	0.19	3	55	2	0.01	0.03	1	26	5	0.005	6

Zr ppm
0.5

Rock Sample: A001610 | Collector: BillDynes | Date: September 21, 1990 | sample 189

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+010E
Status: Reconnaissance | Elevation: 1542 m
Sample Type: Chip | Occurrence: Outcrop | Width: 12 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: N.V.
Alteration: CLAY & QTZ. FRAGS
Comments: Clay zone w/ Qtz. frags

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	2.1	93	55	125	81	631	1.5	188	2.1	6	68	5	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.99	0.48	0.47	0.41	8	213	4	0.01	0.05	1	81	5	0.005	11

Zr ppm
0.5

Rock Sample: A001611 | Collector: BillDynes | Date: September 21, 1990 | sample 190

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+010E
Status: Reconnaissance | Elevation: 1542 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: MNR.PY
Alteration: ANK'TC
Comments: Selvage.Lmo'tc,MgOz,Qtz eyes

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	50	22	685	45	131	1.5	386	6.7	13	72	6	1	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.65	0.52	1.82	0.31	13	1049	3	0.03	0.13	2	36	5	0.005	21

Zr ppm
0.5

Rock Sample: A001612 | Collector: BillDynes | Date: September 21, 1990 | sample 191

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+010E
Status: Reconnaissance | Elevation: 1543 m
Sample Type: Select | Occurrence: Float | Width: 10 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: NV
Alteration: CLAY & QTZ.
Comments: CH Zone

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
105	9.5	93	363	141	107	903	1.5	352	4.8	5	100	5	4	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.43	0.4	0.25	0.3	9	167	5	0.01	0.05	2	111	5	0.005	8

Zr ppm
1

Rock Sample: A001613 | Collector: BillDynes | Date: September 21, 1990 | sample 192

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+010E
Status: Reconnaissance | Elevation: 1543 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: NV
Alteration: QTZ,FLDD & STCKWK,BLEACHED
Comments: Greentinged, CH Zone

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	6.7	19	351	42	95	3411	1.5	148	4.8	2	96	3	3	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.4	0.32	0.28	0.45	8	47	3	0.02	0.08	1	151	5	0.005	7

Zr ppm
0.5

Rock Sample: A001614 | Collector: BillDynes | Date: September 23, 1990 | sample 193

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L008+015E
Status: Reconnaissance | Elevation: 1550 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: 20 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: MNR PY.
Alteration: ANK & CB
Comments: Cb V.s w/Auk'tc selvage

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	0.5	3	97	7	34	1.5	406	0.1	16	7	6	1	4.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.89	0.45	13.63	0.17	6	2176	4	0.02	0.1	3	270	5	0.005	41

Zr ppm
0.5

Rock Sample: A001615 | Collector: BillDynes | Date: September 21, 1990 | sample 194

NTS: 104K/08 | UTM: 6472700 North 663000 East | Grid: L009+015E
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 40 m
Core Location: | Drill Hole:
Strike/Dip: 167 15E | Strike/Dip of: | Rock Type:
Mineralization: N.V.
Alteration: ANK & CB
Comments: CH Zone.Distinct laminated Ank Zones,colloform

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.1	2	7	65	12	38	1.5	1334	0.4	9	37	12	1	0.89

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.6	0.49	12.38	0.2	7	1922	3	0.01	0.09	5	154	5	0.005	65

Zr ppm
0.5

Rock Sample: A001616 | Collector: Bill Dynes | Date: September 23, 1990 | sample 195

NTS: 104K/08 | UTM: 6470000 North 662000 East | Grid:
Status: Reconnaissance | Elevation: 1575 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: GREY QTZ.
Alteration: SI'D,JASPEROID COLOR.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	10	1	36	6	2.5	1.5	370	0.05	9	118	12	1	0.49

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.26	0.6	2.11	0.09	2	673	1	0.005	0.01	5	70	5	0.005	47

Zr ppm
0.5

Rock Sample: A001617 Collector: Bill Dynes Date: September 23, 1990 sample 196

NTS: 104K/08 UTM: 6470000 North 662000 East Grid:
Status: Reconnaissance Elevation: 1575 m
Sample Type: Select Occurrence: Float Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type:
Mineralization: NONE VISIBLE.GREY QTZ.
Alteration: SI'D AND CA'D.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	51	4	90	2.5	2.5	1.5	1458	0.05	19	94	17	1	1.06

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.76	0.21	2.51	0.07	6	1093	2	0.005	0.005	1	120	5	0.005	45

Zr ppm
0.5

Rock Sample: A001618 Collector: Bill Dynes Date: September 23, 1990 sample 197

NTS: 104K/08 UTM: 6470000 North 662000 East Grid: L000+150E
Status: Reconnaissance Elevation: 1571 m
Sample Type: Select Occurrence: Float Width:
Core Location: 0 ft. Drill Hole:
Strike/Dip: Strike/Dip of: NA Rock Type:
Mineralization: PY AND GREY FN DIV SU'S IN QTZ-CB,MNR SCORODITE.
Alteration: SI'D AND CA'D.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
280	7.5	60	990	2109	81	281	1.5	18	43.8	5	163	8	3	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.82	0.2	0.26	0.12	2	77	149	0.005	0.03	1	8	5	0.005	7

Zr ppm
1

Rock Sample: A001619 Collector: Bill Dynes Date: September 23, 1990 sample 198

NTS: 104K/08 UTM: 6470000 North 662000 East Grid: L000+200E
Status: Reconnaissance Elevation: 1569 m
Sample Type: Composite Occurrence: Float Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type: I23
Mineralization: NONE VISIBLE.QTZ AND BANDED JASPER COLORED QTZ.
Alteration: ANK'TC .
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	4	3	46	2.5	2.5	1.5	216	0.05	8	93	11	1	0.71

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.91	0.5	3.53	0.05	2	681	4	0.005	0.02	7	60	5	0.005	61

Zr ppm
0.5

Rock Sample: A001620 Collector: Bill Dynes Date: September 23, 1990 sample 199

NTS: 104K/08 UTM: 6470000 North 662000 East Grid: L000+400E
Status: Reconnaissance Elevation: 1545 m
Sample Type: Grab Occurrence: Core Width:
Core Location: Drill Hole:
Strike/Dip: 078 26S Strike/Dip of: Qtz Zone Rock Type: I23
Mineralization: NONE VISIBLE.
Alteration: ANK'TC .ALSO SI'D;MNO2 AND HEM STAINED.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	16	1	46	2.5	2.5	1.5	258	0.05	11	50	8	1	0.17

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.55	0.58	5.14	0.18	7	642	2	0.005	0.05	4	47	5	0.005	34

Zr ppm
1

Rock Sample: A001621 Collector: Bill Dynes Date: September 23, 1990 sample 200

NTS: 104K/08 UTM: 6470000 North 662000 East Grid: L000+430E
Status: Reconnaissance Elevation: 1543 m
Sample Type: Grab Occurrence: Core Width:
Core Location: 8 ft. Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type: I23
Mineralization: NONE VISIBLE.
Alteration: ANK'TC ,SI'D AND CB'TD.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.1	9	3	40	9	13	1.5	1300	0.1	15	83	9	1	0.19

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.72	0.41	2.43	0.18	2	471	3	0.005	0.06	3	71	5	0.005	46

Zr ppm
1

Rock Sample: A001622 Collector: Bill Dynes Date: September 23, 1990 sample 201

NTS: 104K/08 UTM: 6470000 North 662000 East Grid: L000+430E
Status: Reconnaissance Elevation: 1543 m
Sample Type: Select Occurrence: Subcrop Width:
Core Location: Drill Hole:
Strike/Dip: 001 84W Strike/Dip of: Si'd frac. Rock Type: I23
Mineralization: MNR MA.LE.
Alteration: SI'CTN AND CLAY(GOUGE?).W/IN WIDE ANK'TC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
55	8.5	4433	1	534	1074	288	250	433	4.5	21	80	7	1	0.12

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.51	0.51	1.42	0.23	4	372	3	0.01	0.07	4	43	5	0.005	42

Zr ppm
0.5

Rock Sample: A001623 | Collector: Bill Dynes | Date: September 23, 1990 | sample 202

NTS: 104K/08 | UTM: 6470000 North 662000 East | Grid: L000+650E
Status: Reconnaissance | Elevation: 1550 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: I23
Mineralization: NONE VISIBLE.QTZ.
Alteration: POTASSIC.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	52	1	16	26	5	3	83	0.1	5	152	6	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.91	0.24	0.64	0.16	3	352	1	0.03	0.01	1	19	5	0.005	12

Zr ppm
1

Rock Sample: A001624 | Collector: Bill Dynes | Date: October 11, 1990 | sample 203

NTS: 104K/08 | UTM: | Grid:
Status: Follow-Up | Elevation:
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: SILVER METALLIC SU
Alteration: NA
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.1	85	1	117	28	2.5	8	1385	0.2	27	44	18	1	2.42

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.75	0.34	9.87	0.09	1	1787	3	0.005	0.01	6	134	5	0.005	102

Zr ppm
0.5

Rock Sample: A001625 | Collector: Bill Dynes | Date: September 23, 1990 | sample 204

NTS: 104K/08 | UTM: 6470100 North 662000 East | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: NONE VISIBLE. QTZ,
Alteration: MINOR YELLOW OXIDE-JAROSITE?
Comments: NA
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.1	43	1	13	15	2.5	1.5	384	0.05	4	185	7	1	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.84	0.28	1.24	0.14	3	359	5	0.01	0.01	0.5	22	5	0.005	8

Zr ppm
0.5

Rock Sample: A001626 | Collector: Bill Dynes | Date: September 23, 1990 | sample 205

NTS: 104K/08 | UTM: 6470100 North 662000 East | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Composite | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: MA & BORONITE.
Alteration: ANK W/ QTZ V.LTS.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2510	23.5	54794	280	155	117	155	4	25	0.7	11	49	7	1	0.78

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.81	0.88	1.68	0.21	13	709	4	0.03	0.27	4	37	11	0.005	51

Zr ppm
2

Rock Sample: A001627 | Collector: Bill Dynes | Date: September 23, 1990 | sample 206

NTS: 104K/08 | UTM: 6470100 North 662000 East | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: 40 ft. | Drill Hole:
Strike/Dip: 180 68E | Strike/Dip of: fault | Rock Type:
Mineralization: NONE VISIBLE.
Alteration: PERHAPS SOME OF CLAY IS NOT GOUGE.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	110	1	63	6	2.5	3	939	0.05	15	32	9	1	1.61

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.34	0.74	5.26	0.3	6	1000	2	0.005	0.09	7	115	5	0.005	64

Zr ppm
0.5

Rock Sample: A001628 | Collector: Bill Dynes | Date: September 23, 1990 | sample 207

NTS: 104K/08 | UTM: 6470100 North 662000 East | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: ANK.BRX W/ QTZ SEAMS(SEMI TRANSLUSCENT).
Alteration:
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	287	2	120	10	5	3	244	0.05	29	38	16	1	3.65

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	7.36	0.46	11.59	0.14	1	1859	4	0.005	0.03	4	112	5	0.005	92

Zr ppm
0,5

Rock Sample: A001629 | Collector: Bill Dynes | Date: September 23, 1990 | sample 208

NTS: 104K/08 | UTM: 6470100 North 662000 East | Grid:
Status: Reconnaissance | Elevation: 1618 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: NONE VISIBLE. RUSTY,MNO2 STAINED QTZ.
Alteration:
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	290	1	24	22	19	7	295	0.6	5	110	6	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.96	0.4	0.23	0.09	2	225	3	0.01	0.07	6	21	5	0.005	39

Zr ppm
1

Rock Sample: A001630 | Collector: Bill Dynes | Date: September 23, 1990 | sample 209

NTS: 104K/08 | UTM: 6470400 North 662000 East | Grid:
Status: Reconnaissance | Elevation: 1630 m
Sample Type: Chip | Occurrence: Outcrop | Width:
Core Location: 700 ft. | Drill Hole:
Strike/Dip: 000 | Strike/Dip of: Lrg Qtz Z. | Rock Type:
Mineralization: NONE VISIBLE.
Alteration: VERY LARGE QTZ V. OR ZONE.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.7	100	1	25	50	46	20	249	0.3	17	129	11	1	0.38

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.41	0.4	1.17	0.09	1	318	4	0.005	0.05	5	35	5	0.005	51

Zr ppm
1

Rock Sample: A001631 | Collector: Bill Dynes | Date: September 23, 1990 | sample 210

NTS: 104K/08 | UTM: 6470600 North 661650 East | Grid:
Status: Reconnaissance | Elevation: 1630 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: NONE VISIBLE.PURPLE JASPER COLORED RX W/QTZ LENSES TO 1.5CM.
Alteration: ANK'TC.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	14	1	10	9	11	1.5	71	0.1	4	74	6	2	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.53	0.81	0.34	0.13	2	165	1	0.005	0.02	3	98	5	0.005	56

Zr ppm
1

Rock Sample: A001632 | Collector: Bill Dynes | Date: September 23, 1990 | sample 211

NTS: 104K/08 | UTM: 6470600 North 661650 East | Grid:
Status: Reconnaissance | Elevation: 1630 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: MINOR PY.
Alteration: ANK'TC INTENSE.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	150	5	68	22	52	6	120	0.2	26	17	24	1	2.74

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.02	1.04	5.97	0.11	2	1211	3	0.005	0.11	29	69	10	0.005	206

Zr ppm
1

Rock Sample: A001633 | Collector: Bill Dynes | Date: September 23, 1990 | sample 212

NTS: 104K/08 | UTM: 6470600 North 661650 East | Grid:
Status: Reconnaissance | Elevation: 1630 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 72 86S | Strike/Dip of: Ank V.s | Rock Type:
Mineralization: MINOR QTZ.
Alteration: QTZ V.LTS IN BLUISH HUED ANK.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	110	2	61	15	54	1.5	100	0.3	26	26	21	1	1.33

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.4	0.92	3.67	0.2	3	836	2	0.005	0.01	26	52	5	0.005	151

Zr ppm
1

Rock Sample: A001634 | Collector: Bill Dynes | Date: September 23, 1990 | sample 213

NTS: 104K/08 | UTM: 6470600 North 661650 East | Grid:
Status: Reconnaissance | Elevation: 1580 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 72 86S | Strike/Dip of: Ank V.s | Rock Type:
Mineralization: LARGE PCE OF AMORPHOUS QTZ.
Alteration: QTZ V.LTS IN BLUISH HUED ANK.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	5	1	8	5	5	9	1370	0.1	3	149	7	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.59	0.33	0.07	0.17	1	114	3	0.005	0.01	1	69	5	0.005	13

Zr ppm
0.5

Rock Sample: A001635 | Collector: Bill Dynes | Date: September 24, 1990 | sample 214

NTS: 104K/08 | UTM: | Grid:
Status: Reconnaissance | Elevation: 1635 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY DISS
Alteration: BLEACHED LIGHT GREEEN
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
85	0.2	3	104	457	6	76	1.5	24	5.8	5	49	4	1	2.7

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.08	0.55	6.59	0.33	12	2025	428	0.01	0.05	0.5	55	10	0.005	2.5

Zr ppm
3

Rock Sample: A001636 | Collector: Bill Dynes | Date: September 24, 1990 | sample 215

NTS: 104K/08 | UTM: | Grid: L002+650E 001+650N
Status: Reconnaissance | Elevation: 1610 m
Sample Type: Select | Occurrence: Subcrop | Width: 7.5 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY STRONG BOXWORK
Alteration: JAVOSITIC QTZ.
Comments: Nr Hollaway-Ho Zone

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
195	3.6	201	1118	259	93	588	1.5	43	0.5	10	72	5	9	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	7.2	0.36	0.12	0.21	6	49	7	0.005	0.08	1	22	5	0.005	15

Zr ppm
0.5

Rock Sample: A001637 | Collector: Bill Dynes | Date: September 24, 1990 | sample 216

NTS: 104K/08 | UTM: | Grid: L002+700E 001+650N
Status: Reconnaissance | Elevation: 1610 m
Sample Type: Chip | Occurrence: Outcrop | Width: 5 cm
Core Location: | Drill Hole:
Strike/Dip: 67 72N | Strike/Dip of: V. lts. | Rock Type:
Mineralization: TO MSV PY.
Alteration: SID TO 2 CM. IN SELVAGE OF QTZ.V.LT.
Comments: Volc.,locally dioritzed Qtz-Py V.lts.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.6	242	5	37	27	30	1.5	13	0.5	40	54	5	1	0.4

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.36	1.05	1.45	0.23	8	460	6	0.07	0.13	3	31	5	0.005	31

Zr ppm
0.5

Rock Sample: A001638 | Collector: Bill Dynes | Date: September 24, 1990 | sample 217

NTS: 104K/08 | UTM: | Grid: L001+850N 002+700E
Status: Reconnaissance | Elevation: 1585 m
Sample Type: Chip | Occurrence: Outcrop | Width: 13 m
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: V1
Mineralization: QTZ.,EP.
Alteration: EP.CHLORITE V.LTS.+SELVAGES
Comments: Py/tc Zone in Grnstn.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.7	321	14	39	2.5	16	1.5	39	0.4	17	24	7	1	0.67

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.31	2.93	1.67	0.14	4	243	2	0.33	0.16	2	157	5	0.15	74

Zr ppm
1

Rock Sample: A001639 | Collector: Bill Dynes | Date: September 24, 1990 | sample 218

NTS: 104K/08 | UTM: | Grid: L001+850N 002+900E
Status: Reconnaissance | Elevation: 1585 m
Sample Type: Chip | Occurrence: Outcrop | Width: 8.5 m
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY.
Alteration: CHLORITE,PYRITIC
Comments: Py/tc Zone in Grnstn.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.7	227	11	36	5	14	1.5	22	0.4	29	36	7	3	0.76

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.09	3.12	1.81	0.12	3	215	3	0.36	0.17	3	114	5	0.17	75

Zr ppm
2

Rock Sample: A001640 | Collector: Bill Dynes | Date: September 24, 1990 | sample 219

NTS: 104K/08 | UTM: | Grid:
Status: Reconnaissance | Elevation: 1618 m
Sample Type: Composite | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization:
Alteration:
Comments: Strong float train of Qtz.V.material

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.5	16	24	94	7	22	1.5	65	1.7	16	96	6	5	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	8.13	0.42	0.06	0.14	4	148	11	0.005	0.04	0.5	7	5	0.005	20

Zr ppm
0.5

Rock Sample: A001641 Collector: Bill Dynes Date: September 24, 1990 sample 220

NTS: 104K/08 UTM: Grid: L001+200E 000+300S
Status: Reconnaissance Elevation: 1670 m
Sample Type: Select Occurrence: Subcrop Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type:
Mineralization: N.V.
Alteration: AUK.AND SI/D (FLDD)
Comments: Brx.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	4	133	679	2.5	23	1.5	193	7.7	3	92	3	1	0.6

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.91	0.33	3.17	0.15	2	746	2	0.01	0.03	1	41	5	0.005	7

Zr ppm
0.5

Rock Sample: A001642 Collector: Bill Dynes Date: September 24, 1990 sample 221

NTS: 104K/08 UTM: Grid: L000+920E 000+120S
Status: Reconnaissance Elevation: 1618 m
Sample Type: Composite Occurrence: Subcrop Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type:
Mineralization: PY.
Alteration:
Comments: Qtz.V.Subcrop

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	2	6	15	2.5	20	1.5	17	0.05	4	116	6	1	0.39

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.84	0.44	1.69	0.23	1	222	4	0.01	0.04	1	67	5	0.005	13

Zr ppm
0.5

Rock Sample: A001643 Collector: Bill Dynes Date: September 23, 1990 sample 222

NTS: 104K/08 UTM: Grid:
Status: Reconnaissance Elevation: 1665 m
Sample Type: Select Occurrence: Subcrop Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type:
Mineralization: NV
Alteration: CLAY ZONE
Comments: Lmo/tc clay zone w/Qtz. pebbles

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
150	0.7	57	47	50	17	83	1.5	112	0.4	14	98	6	6	0.13

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5	1	0.25	0.6	10	220	7	0.01	0.06	1	52	5	0.005	20

Zr ppm
0.5

Rock Sample: A001656 | Collector: Bill Dynes | Date: September 26, 1990 | sample 223

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 1385 m
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: MINOR PY.
Alteration: QTZ.
Comments: drusy Qtz.V.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.7	20	112	46	39	12	1.5	188	0.3	20	95	19	5	0.17

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.78	0.31	0.29	0.17	2	1093	60	0.005	0.02	7	14	5	0.005	61

Zr ppm
0.5

Rock Sample: A001657 | Collector: Bill Dynes | Date: September 26, 1990 | sample 224

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 1403 m
Sample Type: Chip | Occurrence: Outcrop | Width: 50 cm
Core Location: | Drill Hole:
Strike/Dip: 150 87 | Strike/Dip of: Si'd shear | Rock Type:
Mineralization: NV
Alteration: MOD.SI'D
Comments: part of wide Si'd shear zone,mylonitic fabric
and 'tc volc.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	0.5	5	82	2.5	21	1.5	169	0.2	37	76	39	5	0.47

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.03	0.9	0.41	0.08	4	1524	3	0.005	0.07	25	13	10	0.005	135

Zr ppm
0.5

Rock Sample: A001658 | Collector: Bill Dynes | Date: September 26, 1990 | sample 225

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Outcrop | Width: 10 cm
Core Location: | Drill Hole:
Strike/Dip: 150 87 | Strike/Dip of: Si'd shear | Rock Type:
Mineralization: NV
Alteration: SID BLEACHED.
Comments: Si'd-mylnt flw bndd Rhy?wth chlcdnc Qtz.microbrys.Part of wide Sid'shr.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	0.5	4	93	5	14	1.5	96	0.05	40	69	42	3	0.59

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.38	0.86	0.42	0.15	5	1556	3	0.005	0.06	20	10	12	0.005	111

Zr ppm
0.5

Rock Sample: A001659 | Collector: Bill Dynes | Date: September 26, 1990 | sample 226

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Chip-Channel | Occurrence: Outcrop | Width: 80 cm
Core Location: | Drill Hole:
Strike/Dip: 000 00 | Strike/Dip of: Si'd shear | Rock Type:
Mineralization: VERY MINOR PY
Alteration: NA
Comments: jasper colored mynolite,flow banded Rhy?part of large si'd shear.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	2	4	62	8	15	1.5	38	0.2	18	87	41	2	0.24

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
8	4.17	1.09	0.29	0.07	4	989	2	0.005	0.07	19	6	5	0.005	86

Zr ppm
0.5

Rock Sample: A001660 | Collector: Bill Dynes | Date: September 26, 1990 | sample 227

NTS: 104K/08 | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: NV
Alteration: SI'D, BLEACHED
Comments: Brx,angular clasts in chalcedonic mtrx
Part of wide shear zone.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	3	9	78	5	28	3	66	0.2	47	90	70	1	0.41

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.55	0.93	0.27	0.05	1	980	7	0.005	0.05	18	10	5	0.005	114

Zr ppm
0.5

Rock Sample: A001661 | Collector: Bill Dynes | Date: September 26, 1990 | sample 228

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 1.7 mm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: NA
Alteration: BLEACHED LIGHT GREY & SI'D.
Comments: Sid mylonite flow barded Rhy? Py'te
w/large drusesand Qtz. in mico V. lts.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	3	15	72	8	23	10	99	0.4	34	45	98	1	0.23

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.73	0.96	0.27	0.1	2	915	4	0.005	0.08	19	10	5	0.005	104

Zr ppm
0.5

Rock Sample: A001662 Collector: Bill Dynes Date: September 26, 1990 sample 229

NTS: 104K/08 UTM: Grid:
Status: Reconnaissance Elevation:
Sample Type: Select Occurrence: Outcrop Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: NA Rock Type:
Mineralization: N.V.
Alteration: SI'CTN IN SELVAGE OF RHY DYKLET
Comments: Rhy dyklet,MnO2.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	1	6	45	2.5	7	1.5	87	0.1	11	67	20	4	0.14

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.47	0.67	0.17	0.11	1	675	6	0.005	0.04	13	7	5	0.005	68

Zr ppm
0.5

Rock Sample: A001663 Collector: Bill Dynes Date: September 26, 1990 sample 230

NTS: UTM: Grid:
Status: Reconnaissance Elevation:
Sample Type: Chip Occurrence: Outcrop Width: 2.3 mm
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: NA Rock Type:
Mineralization: LOCAL PY AS FDS IN AMORPHOUS QTZ VEINING
Alteration: SI'CTN AND BLEACHING
Comments: Parallel Rhy dyklets
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	8	15	66	9	18	4	352	0.4	21	53	45	1	0.16

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.87	0.68	0.19	0.12	5	893	8	0.005	0.05	14	20	5	0.005	82

Zr ppm
0.5

Rock Sample: A001664 Collector: Bill Dynes Date: September 26, 1990 sample 231

NTS: UTM: Grid:
Status: Reconnaissance Elevation:
Sample Type: Chip-Channel Occurrence: Outcrop Width: 3.5 m
Core Location: Drill Hole:
Strike/Dip: 150 Strike/Dip of: NA Rock Type:
Mineralization: MNR - QTZ VEINING
Alteration: SI'D - BLEACHED
Comments: part of wide sid shear zone
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	40	23	63	16	35	7	176	0.2	16	32	33	1	0.15

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.74	0.81	0.23	0.1	4	770	11	0.005	0.07	16	15	5	0.005	95

Zr ppm
0.5

Rock Sample: A001665 Collector: Bill Dynes Date: September 26, 1990 sample 232

NTS: UTM: Grid:
Status: Reconnaissance Elevation: 1390 m
Sample Type: Select Occurrence: Subcrop Width:
Core Location: Drill Hole:
Strike/Dip: Strike/Dip of: NA Rock Type:
Mineralization: MNR PY - QTZ BRX.
Alteration: SI'D, OPEN DRUSES IN BRX
Comments: Float below E. end of wide Si'd shear zone.multilithic Brx.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.3	27	26	71	11	46	5	145	0.1	31	47	44	1	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.73	0.84	0.13	0.12	3	558	12	0.005	0.07	15	19	5	0.005	96

Zr ppm
0.5

Rock Sample: A001666 Collector: Bill Dynes Date: September 26, 1990 sample 233

NTS: UTM: Grid:
Status: Reconnaissance Elevation:
Sample Type: Composite Occurrence: Outcrop Width:
Core Location: Drill Hole:
Strike/Dip: 150 Strike/Dip of: NA Rock Type:
Mineralization: BLACK QTZ MICRO V.LTS W/MICRO BRX'S IN GRY SI'D(VOLCS?)
Alteration: NA
Comments: Black Qtz micro V.lts and Brxs in grey Si'd volc(?)
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.1	0.5	32	46	12	20	1.5	108	0.3	24	43	30	2	0.15

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.35	0.78	0.21	0.12	2	433	26	0.005	0.05	9	54	5	0.005	59

Zr ppm
0.5

Rock Sample: A001667 Collector: Bill Dynes Date: September 26, 1990 sample 234

NTS: UTM: Grid:
Status: Reconnaissance Elevation:
Sample Type: Select Occurrence: Outcrop Width: 8 cm
Core Location: Drill Hole:
Strike/Dip: 150 Strike/Dip of: NA Rock Type:
Mineralization: BEIGE,POWDERED MINERAL IN QTZ VUGS.
Alteration: SI'TN IN SELVAGE OF QTZ V.-RHY DYKLET
Comments: Part of wide Si'd shear zone
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	2	10	83	6	19	1.5	86	0.3	12	82	23	1	0.23

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.18	0.63	0.17	0.03	1	934	14	0.005	0.04	17	7	5	0.005	101

Zr ppm
0.5

Rock Sample: A001668 | Collector: Bill Dynes | Date: September 28, 1990 | sample 235

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: TWINNED BLADED MINERAL,BARITE?
Alteration: BANDED QTZV.DR RHY DYKLET
Comments: Drusy,banded Rhy.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	6	16	71	13	7	1.5	1086	0.7	8	154	16	1	0.06

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.4	0.51	0.13	0.05	2	421	7	0.01	0.03	5	63	5	0.005	29

Zr ppm
0.5

Rock Sample: A001669 | Collector: Bill Dynes | Date: September 26, 1990 | sample 236

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 1.2 m
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY ON LOCAL SURFACES.
Alteration: MOD.SI'MIXED MNOR STAINED "ROTTEN"RX.
Comments: E.edge of wide Si'd shear zone.Some black Qtz Brxs.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	2.1	1210	46	164	346	107	50	270	2.2	15	77	21	1	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.17	0.63	0.13	0.09	4	544	25	0.005	0.05	11	50	5	0.005	68

Zr ppm
0.5

Rock Sample: A001670 | Collector: Bill Dynes | Date: September 28, 1990 | sample 237

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NE | Rock Type:
Mineralization: NO VISIBLE SU'S.
Alteration: SI'D AND STAINED WITH LMO AND MNO2.
Comments: Loosely welded Qtz Brx,angular vugs.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	1.4	35	105	144	24	57	1.5	30	2.1	9	174	34	1	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.81	0.49	0.21	0.27	6	1314	6	0.005	0.09	9	9	5	0.005	56

Zr ppm
.2

Rock Sample: A001671 | Collector: Bill Dynes | Date: September 28, 1990 | sample 238

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NE | Rock Type:
Mineralization: MNR PY HAS ISOLATED SPECKS.
Alteration: BLEACHED GRY AND PERVASIVELY SI'D. MNO2.
Comments: Drk grey to blck chalcedonic Qtz. in Si'd Volc.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	20	4	127	14	21	3	197	0.9	23	41	26	1	0.26

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	7	0.74	0.3	0.07	5	1584	32	0.005	0.11	16	12	11	0.005	124

Zr ppm
0.5

Rock Sample: A001672 | Collector: Bill Dynes | Date: September 28, 1990 | sample 239

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: MNR PY AS BLEBS AND AS ANASTOMIZING MICROV.'LTS.
Alteration: JAROSITIC
Comments: Banded Qtz-Rhy in clay zone
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
90	1.9	18	305	236	15	1896	3	18	6.8	7	50	7	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.73	0.47	0.12	0.34	6	46	18	0.005	0.06	2	16	5	0.005	11

Zr ppm
0.5

Rock Sample: A001673 | Collector: Bill Dynes | Date: September 28, 1990 | sample 240

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 9 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: V1
Mineralization: NONE VISIBLE,
Alteration: DULL,LMO'TC,CRUMBLED,MNO2 STAINED.
Comments: H/W of A1674
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	83	7	378	16	33	3	547	8.6	36	30	33	5	0.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	7.57	1.13	0.32	0.15	4	2300	38	0.005	0.09	25	16	13	0.005	125

Zr ppm
0.5

Rock Sample: A001674 | Collector: Bill Dynes | Date: September 28, 1990 | sample 241

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 10 cm
Core Location: | Drill Hole:
Strike/Dip: 061 44W | Strike/Dip of: Qtz V.-Rhy | Rock Type: V1
Mineralization: NONE VISIBLE.STRONG BAND OF MNO2 IN H/W
Alteration:
Comments: Qtz V. or Rhy dyklet
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	8.9	148	1075	1919	86	59	4	192	36.9	11	103	22	1	0.12

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.39	0.47	0.15	0.21	6	1190	35	0.005	0.03	7	32	5	0.005	52

Zr ppm
0.5

Rock Sample: A001675 | Collector: Bill Dynes | Date: September 28, 1990 | sample 242

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 061 44N | Strike/Dip of: NA | Rock Type:
Mineralization: NONE VISIBLE.
Alteration: NA
Comments: clasts of fnly laminated Qtz in Brx w/Si'd Lmo'tc mtrx.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.9	45	620	2159	55	36	3	357	42.5	12	146	20	1	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.69	0.26	0.1	0.13	3	1186	71	0.005	0.02	5	43	5	0.005	47

Zr ppm
0.5

Rock Sample: A001676 | Collector: Bill Dynes | Date: September 28, 1990 | sample 243

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 30 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY AS BLEBS AND FN V.LTS.
Alteration: BLEACHED - SI'D.
Comments: NA
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	2.8	650	125	261	336	252	8	54	5.2	49	59	27	1	0.24

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.05	0.93	0.28	0.14	6	795	41	0.005	0.09	13	14	5	0.005	89

Zr ppm
0.5

Rock Sample: A001677 | Collector: Bill Dynes | Date: September 28, 1990 | sample 244

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 1.6 cm
Core Location: | Drill Hole:
Strike/Dip: 165 82W | Strike/Dip of: Si'd Zone. | Rock Type:
Mineralization: 2% PY,MNR MA,BANDED DRK GRY QTZ IN SI'D,BLEACHED,PY'TZD ZONE.
Alteration: DRUSY VUGS
Comments: Drusy vugs in banded drk gry Qtz in Si'd,bleached,Py'tzd zone
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.6	853	58	172	345	146	8	51	2.7	51	49	18	1	0.17

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.73	0.94	0.24	0.06	5	430	197	0.005	0.08	10	10	5	0.005	59

Zr ppm
0.5

Rock Sample: A001678 | Collector: Bill Dynes | Date: September 28, 1990 | sample 245

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 12 cm
Core Location: 12 ft. | Drill Hole:
Strike/Dip: 165 82W | Strike/Dip of: S/D = ? | Rock Type:
Mineralization: PY TO 2%.
Alteration: NA
Comments: Black Qtz w/drusy vugs
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	1.1	788	60	190	412	145	5	22	2.3	91	60	26	5	0.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.4	0.94	0.22	0.05	5	378	342	0.005	0.07	8	9	5	0.005	66

Zr ppm
0.5

Rock Sample: A001679 | Collector: Bill Dynes | Date: September 28, 1990 | sample 246

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 1.7 m
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: MNR PY.
Alteration: DULL LIMO'TC COLOR IS PERVASIVE.
Comments: HW of A1674
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.3	220	28	313	124	74	1.5	74	5.8	48	32	37	1	0.45

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.39	0.91	1.29	0.19	6	1586	39	0.005	0.1	20	23	10	0.005	123

Zr ppm
0.5

Rock Sample: A001680 | Collector: Bill Dynes | Date: September 28, 1990 | sample 247

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 5 cm
Core Location: | Drill Hole:
Strike/Dip: 019 62W | Strike/Dip of: V. | Rock Type:
Mineralization: MED. PY.
Alteration: BLEACHED F/W
Comments: NA
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.8	327	24	140	199	122	4	31	1.7	75	56	21	1	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.17	0.87	0.23	0.1	4	365	24	0.005	0.09	7	15	5	0.005	65

Zr ppm
0.5

Rock Sample: A001681 | Collector: Bill Dynes | Date: September 28, 1990 | sample 248

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 2.7 m
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: H/W 28 | Rock Type:
Mineralization: MNR PY AT N. END OF SAMPLE INTERVAL.
Alteration: BLEACHING AND SI'CTN IN H/W OF A1680 V.
Comments: HW of A1680
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.3	67	10	403	24	43	1.5	419	4	20	26	28	1	0.27

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.88	1.13	0.54	0.13	8	1465	11	0.005	0.09	21	18	11	0.005	123

Zr ppm
0.5

Rock Sample: A001682 | Collector: Bill Dynes | Date: September 28, 1990 | sample 249

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 84 cm
Core Location: | Drill Hole:
Strike/Dip: 019 65W | Strike/Dip of: tentative. | Rock Type:
Mineralization: PY
Alteration: NA
Comments: Black Qtz V.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
65	1.8	49	83	95	47	503	4	56	1.5	39	70	15	1	0.12

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.25	0.59	0.11	0.15	2	335	68	0.005	0.03	8	36	5	0.005	49

Zr ppm
0.5

Rock Sample: A001683 | Collector: Bill Dynes | Date: September 28, 1990 | sample 250

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 2.3 m
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: V1
Mineralization:
Alteration: PERVASIVE DULL LMO'TC COLOR .
Comments: 1/2 of sample width-dry cradele Qtz Brx
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.8	217	20	172	163	179	12	162	2.7	30	31	22	2	0.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.05	1.05	0.16	0.08	4	856	56	0.005	0.08	25	14	5	0.005	155

Zr ppm
0.5

Rock Sample: A001684 | Collector: Bill Dynes | Date: September 28, 1990 | sample 251

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 30 cm
Core Location: | Drill Hole:
Strike/Dip: 020 55W | Strike/Dip of: V. | Rock Type: V1
Mineralization: PY.
Alteration: PERVASIVE DULL LMO'TC COLOR .
Comments: Rhy dyklet w/black Qtz Brx in H/W.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.5	259	38	132	112	57	6	70	3.3	44	34	14	1	0.25

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.83	0.94	0.33	0.09	5	555	78	0.005	0.12	12	32	5	0.005	65

Zr ppm
0.5

Rock Sample: A001685 | Collector: Bill Dynes | Date: September 28, 1990 | sample 252

NTS: 104K/08 | UTM: 6472900 North 663200 East | Grid:
Status: Reconnaissance | Elevation: 1425 m
Sample Type: Chip | Occurrence: Outcrop | Width: 15 cm
Core Location: | Drill Hole:
Strike/Dip: 167 85E | Strike/Dip of: V. | Rock Type: V1
Mineralization: CHALCEDONIC BANDED QTZ.
Alteration: MNO2 STAIN & DULL PERVASIVE LMO COLOR.
Comments: Chalcedonic banded Qtz (or Rhy?)
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	4.4	145	215	267	124	89	3	53	4.2	43	94	21	1	0.09

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.32	0.43	0.13	0.18	4	629	58	0.005	0.04	5	37	5	0.005	32

Zr ppm
0.5

Rock Sample: A001686 | Collector: BillDynes | Date: September 23, 1990 | sample 253

NTS: 104K/08 | UTM: 6470000 North 662000 East | Grid: L000+015E
Status: Reconnaissance | Elevation: 1571 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization:
Alteration: ANK & CB
Comments: Rhy dyklet
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	1.6	47	160	195	42	821	1.5	71	3.6	7	82	5	2	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.98	0.39	0.06	0.26	3	60	27	0.01	0.03	2	18	5	0.005	15

Zr ppm
1

Rock Sample: A001687 | Collector: Jim Oliver | Date: September 28, 1990 | sample 254

NTS: 104K/08 | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 164 | Strike/Dip of: | Rock Type:
Mineralization: BLACK CHALEDONIC QTZ.
Alteration: SI FLDED V. ZONE AT DIO-VOLC CONTACT.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.4	503	43	82	201	137	1.5	22	1	27	153	68	1	0.21

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.58	0.6	0.11	0.21	5	529	118	0.005	0.02	8	13	5	0.005	39

Zr ppm
0.5

Rock Sample: A001688 | Collector: Bill Dynes | Date: September 29, 1990 | sample 255

NTS: 104K/08 | UTM: 6470700 North 661500 East | Grid:
Status: Reconnaissance | Elevation: 1405 m
Sample Type: Select | Occurrence: Subcrop | Width: 25 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: VO
Mineralization: N.V.
Alteration: CHALCEDONIC QTZ (OPALINE)
Comments: Brx;volc-shattered,bleached & injected w/Qtz
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	9	1	14	8	2.5	1.5	1371	0.05	5	122	11	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.91	0.51	0.06	0.03	1	376	6	0.005	0.01	4	52	5	0.005	28

Zr ppm
.1

Rock Sample: A001689 | Collector: Bill Dynes | Date: September 29, 1990 | sample 256

NTS: 104K/08 | UTM: 6470700 North 661500 East | Grid:
Status: Reconnaissance | Elevation: 1405 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: VO
Mineralization: N.V.
Alteration: CLASTS BLEACHED,VARIABLY SI'D & LMO'TC.
Comments: Brx;country rx clasts rimmed w/cockscomb Qtz,opeb drusy mtrx.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	1.3	642	1	33	219	103	303	1110	0.6	8	137	6	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.46	0.29	0.06	0.06	2	365	2	0.005	0.01	4	46	5	0.005	20

Zn ppm
1

Rock Sample: A001690 | Collector: Bill Dynes | Date: September 29, 1990 | sample 257

NTS: 104K/08 | UTM: 6470700 North 661500 East | Grid:
Status: Reconnaissance | Elevation: 1405 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type: VO
Mineralization: NONE VISIBLE.
Alteration: ANK'TZD & SI'D PERVASIVELY.
Comments: Type sample of wall rock alteration,see type
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	10	1	6	5	10	3	41	0.05	1	30	3	1	0.38

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.53	0.24	0.78	0.04	10	206	1	0.14	0.005	4	15	5	0.005	12

Zn ppm
1

Rock Sample: A001691 | Collector: Bill Dynes | Date: September 29, 1990 | sample 258

NTS: 104K/08 | UTM: 6470700 North 661500 East | Grid:
Status: Reconnaissance | Elevation: 1405 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: MNR MA ,PYROLUSITE & A DISS BRIGHT RED MINERAL.
Alteration:
Comments: Piece of large homogehous Qtz V.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	1.6	713	1	43	192	79	230	372	1.2	2	142	3	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.35	0.29	0.13	0.02	1	98	1	0.01	0.005	1	22	5	0.005	6

Zn ppm
0.5

Rock Sample: A001692 | Collector: Bill Dynes | Date: September 29, 1990 | sample 259

NTS: 104K/08 | UTM: 6470700 North 661500 East | Grid:
Status: Reconnaissance | Elevation: 1408 m
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 045 70W | Strike/Dip of: tentative? | Rock Type:
Mineralization: MNR BLACK QTZ,SHATTER AND HEAL MICROBRX,CHALCEDONIC QTZ MTRX.
Alteration: CLASTS BLEACHED LIGHT DULL BIEGE.
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.2	19	32	87	8	26	5	596	0.7	17	42	44	1	5.91

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na pct	P ppm	Sc ppm	Sr ppm	Th ppm	Ti pct	V ppm
2.5	4.28	0.38	11.18	0.05	1	1051	6	0.005	0.02	14	190	5	0.005	115

In ppm
0.5

Rock Sample: A001693 | Collector: Bill Dynes | Date: September 29, 1990 | sample 260

NTS: 104K/08 | UTM: 6470700 North 661500 East | Grid:
Status: Reconnaissance | Elevation: 1408 m
Sample Type: Grab | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization:
Alteration: NA
Comments: Yellow tinged Qtz.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.1	66	2	28	7	2.5	1.5	1196	0.05	5	154	6	4	0.06

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na pct	P ppm	Sc ppm	Sr ppm	Th ppm	Ti pct	V ppm
2.5	1	0.42	0.11	0.1	1	185	1	0.005	0.02	3	128	5	0.005	42

In ppm
1

Rock Sample: A001694 | Collector: Bill Dynes | Date: September 29, 1990 | sample 261

NTS: 104K/08 | UTM: 6470700 North 661500 East | Grid:
Status: Reconnaissance | Elevation: 1416 m
Sample Type: Select | Occurrence: Subcrop | Width: 90 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: NONE VISIBLE.
Alteration:
Comments: Translucent Qtz V'lts cutting KF pegmat
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.05	3	1	6	8	6	1.5	1445	0.1	4	162	7	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na pct	P ppm	Sc ppm	Sr ppm	Th ppm	Ti pct	V ppm
2.5	0.65	0.29	0.04	0.06	2	144	1	0.005	0.01	2	51	5	0.005	25

In ppm
1

Rock Sample: A001695 | Collector: Bill Dynes | Date: September 29, 1990 | sample 262

NTS: 104K/08 | UTM: 6471700 North 663000 East | Grid:
Status: Reconnaissance | Elevation: 1338 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 065 | Strike/Dip of: clay zones | Rock Type: I23
Mineralization: NONE VISIBLE.
Alteration: STRONG SERICITE -QTZ.-CLAY. ARGILLIC.
Comments: Jim creek. Clay zone w/Qtz Frags
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	2.4	1518	455	304	185	76	3	265	6.9	26	71	85	1	3.61

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.72	0.52	10.96	0.23	2	1909	3	0.01	0.06	13	364	5	0.005	79

Zr ppm
0.5

Rock Sample: A001696 | Collector: Bill Dynes | Date: September 29, 1990 | sample 263

NTS: 104K/08 | UTM: 6471700 North 663000 East | Grid:
Status: Reconnaissance | Elevation: 1312 m
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 065 | Strike/Dip of: clay zones | Rock Type: I23
Mineralization: NONE VISIBLE.
Alteration: STRONG SERICITE-QTZ.-CLAY. ARGILLIC.
Comments: Jim creek.Clay zone w/Qtz frags needs trenching, Fld Fpy Flt
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.6	189	10	83	26	19	1.5	750	0.4	18	63	35	1	1.93

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.77	0.55	7.35	0.24	3	1419	2	0.01	0.06	7	263	5	0.005	49

Zr ppm
0.5

Rock Sample: A001697 | Collector: Bill Dynes | Date: September 29, 1990 | sample 264

NTS: 104K/08 | UTM: | Grid: L013+000E 001+000N
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: MSV PY W/MAR QTZ.
Alteration: MNR.SI/TN
Comments: Vermillion ridge

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.5	1009	35	72	48	56	1.5	7	2.1	41	72	15	1	0.51

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	8.83	0.8	0.52	0.12	2	203	10	0.02	0.1	3	16	18	0.16	66

Zr ppm
2

Rock Sample: A001698 | Collector: Bill Dynes | Date: September 30, 1990 | sample 265

NTS: 104K/08 | UTM: | Grid: L012+600E 001+000N
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization:
Alteration:
Comments: Qtz.stckwk.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
120	4	44	44	10	252	132	1.5	35	0.3	1	104	7	5	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.87	0.39	0.01	0.33	11	29	41	0.005	0.02	0.5	17	5	0.005	9

In ppm
2

Rock Sample: A001699 | Collector: Bill Dynes | Date: September 30, 1990 | sample 266

NTS: 104K/08 | UTM: | Grid: L012+320E 001+000N
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: DISS.PY
Alteration: QTZ.-C FLDD RX.
Comments: relict mica books,and vague Fld.pheno

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
175	1.2	51	46	78	53	143	1.5	29	1.3	2	118	6	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.55	0.24	0.02	0.17	5	40	10	0.005	0.01	1	5	5	0.005	5

In ppm
2

Rock Sample: A001700 | Collector: Bill Dynes | Date: September 30, 1990 | sample 267

NTS: 104K/08 | UTM: | Grid: L012+210E 000+750N
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Float | Width: 8 mm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY. TO 7%
Alteration: ADV.ARGILLIC
Comments: Vermillion Ridge,Qtz. stckwk. see type

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
115	2.6	97	137	48	223	139	1.5	247	0.5	2	127	5	10	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.38	0.28	0.01	0.24	9	60	36	0.005	0.04	1	16	5	0.005	9

In ppm
2

Rock Sample: A001701 | Collector: Bill Dynes | Date: September 30, 1990 | sample 268

NTS: 104K/08 | UTM: | Grid: L160+160E 001+000N
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY. TO 7%
Alteration: ADV.ARGILLIC
Comments: Vermillion Ridge,Qtz. stckwk.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
50	1.8	113	34	34	206	138	1.5	76	0.5	2	85	5	4	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.01	0.31	0.03	0.27	12	63	14	0.005	0.06	2	14	12	0.005	17

Zr ppm
3

Rock Sample: A001702 | Collector: Bill Dynes | Date: September 30, 1990 | sample 269

NTS: 104K/08 | UTM: | Grid: L012+510E 001+000N
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY.AND GREY FN DIV SU'S IN QTZ.-CB,MNR SCORODITE
Alteration: SI'D AND CA'D.
Comments: DSO Zone.Qtz.frags.in felsumer on w.side of Ank/tzd Dyke

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.5	80	19	15	56	129	1.5	85	0.2	2	87	5	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.91	0.36	0.12	0.24	20	69	202	0.005	0.04	1	16	5	0.005	2.5

Zr ppm
3

Rock Sample: A001703 | Collector: Bill Dynes | Date: October 30, 1990 | sample 270

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 10 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: QUARTER SIZE BLOTCHES OF PY IN WHITE TO BLACK QUARTZ.
Alteration: SI'D SELVAGE IS LGT.BEIGE,SANDSTONE LOOK
Comments: NORTH OF ZONE 28.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	10	84	360	101	182	220	6	8	2.7	29	160	24	6	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.26	0.3	0.02	0.14	2	60	56	0.005	0.02	1	12	5	0.005	13

Zr ppm
.1

Rock Sample: A001704 | Collector: Bill Dynes | Date: October 30, 1990 | sample 271

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Composite | Occurrence: Subcrop | Width: 7 cm
Core Location: | Drill Hole:
Strike/Dip: 035 44N | Strike/Dip of: RHY DYKLET | Rock Type:
Mineralization: MINOR SPECKS OF PY AND A FIN BLADED MINERAL.
Alteration: SI'D (OR PRIMARY?) BRX.BLEACHED SI'D HW
Comments: EAST OF ZONE 28. ROCK TYPE - RHY.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.8	393	15	175	161	62	26	133	2.6	62	64	147	5	0.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	7.78	0.87	0.21	0.16	2	1868	8	0.005	0.06	20	16	5	0.005	133

Zr ppm
0.5

Rock Sample: A001705 | Collector: Bill Dynes | Date: October 30, 1990 | sample 272

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 5 cm
Core Location: | Drill Hole:
Strike/Dip: 149 30E | Strike/Dip of: QTZ.V. | Rock Type: NA
Mineralization: NA
Alteration: NA
Comments: EAST OF ZONE 28.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
50	1.2	140	21	43	51	391	4	125	1.1	13	131	39	2	0.08

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.23	0.37	0.11	0.23	3	396	11	0.01	0.01	5	20	5	0.005	38

Zr ppm
0.5

Rock Sample: A001706 | Collector: Bill Dynes | Date: October 01, 1990 | sample 273

NTS: 104K/08 | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Composite | Occurrence: Outcrop | Width:
Core Location: 10 ft. | Drill Hole:
Strike/Dip: 130 33E | Strike/Dip of: QUARTZ V. | Rock Type: NA
Mineralization: MNRPY,BLACK SEAMS & BARITE ROSETTES.
Alteration: HW SELVAGES-LT.BLUE,SI'D,BLEACHED VOLC?
Comments: EAST OF ZONE 28.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
45	1.4	53	94	92	46	575	1.5	41	2.2	16	141	56	1	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.62	0.35	0.19	0.2	5	616	36	0.01	0.03	5	61	5	0.005	36

Zr ppm
1

Rock Sample: A001710 | Collector: Bill Dynes | Date: October 02, 1990 | sample 277

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 1155 m
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: MINOR, SMALL BLOTCHES OF PY.
Alteration: BLEACHED, PYTZD, SI'D (?).
Comments: Alt'd Fldspr-biotite Ppy.Reli'c mica books,.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.8	51	38	51	7	10	1.5	60	0.7	3	51	9	1	0.27

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.01	0.64	0.15	0.24	7	103	6	0.12	0.05	1	45	5	0.09	24

Zr ppm
2

Rock Sample: A001711 | Collector: Bill Dynes | Date: October 02, 1990 | sample 278

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Float | Width: 20 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY, CHPY? FINE GREY SUS AND PY VLTS.
Alteration: QTZ-CB,BRX SEAM W/IN,.OPEN DRUSES,
Comments: Lower Icy Creek Fld Ppy protolith ?
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.5	104	39	67	44	41	1.5	50	0.8	17	33	16	1	0.23

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.4	0.9	0.3	0.13	12	682	32	0.005	0.09	5	19	5	0.005	46

Zr ppm
1

Rock Sample: A001712 | Collector: Bill Dynes | Date: October 02, 1990 | sample 279

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Float | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: SPH & CHPY
Alteration: BLEACHED, SI'D ANK 'TC
Comments: LOWER ICY CREEK.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.5	274	14	103	129	51	1.5	41	1.4	11	39	13	3	0.12

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.4	0.67	0.26	0.24	4	632	12	0.01	0.09	5	19	5	0.005	36

Zr ppm
1

Rock Sample: A001715 | Collector: Bill Dynes | Date: October 02, 1990 | sample 280

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation: 1155 m
Sample Type: Composite | Occurrence: Outcrop | Width: 2.5 cm
Core Location: | Drill Hole:
Strike/Dip: 280 | Strike/Dip of: NA | Rock Type:
Mineralization: PY & MINOR GREY FN GR SUS'S
Alteration: QTZ-C6
Comments: Lower Icy Creek,vague Brx texture
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.7	156	31	86	81	141	1.5	27	1.2	12	78	13	2	0.17

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.38	0.88	0.31	0.18	6	622	40	0.005	0.08	6	32	5	0.005	35

Zr ppm
0.5

Rock Sample: A001716 | Collector: Bill Dynes | Date: October 02, 1990 | sample 281

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width: 12 cm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: SI'D, QTZ- CB.
Comments: Lower Icy Creek,Fn'ly laminated Qtz grades to grey Qtz-Cb
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	1.6	125	43	59	56	51	1.5	49	1.3	11	81	13	1	0.17

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.85	0.65	0.26	0.18	6	631	14	0.005	0.07	4	24	5	0.005	26

Zr ppm
1

Rock Sample: A001717 | Collector: Bill Dynes | Date: October 02, 1990 | sample 282

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 10 cm
Core Location: | Drill Hole: 1155
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: SI'D, QTZ- CB.
Comments: very Si'd Brx,mnr drusy vugs
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	63	9	36	6	17	1.5	108	0.6	12	66	37	2	0.1

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.63	0.74	0.19	0.12	7	231	5	0.01	0.07	2	14	5	0.005	24

Zr ppm
0.5

Rock Sample: A001718 | Collector: Bill Dynes | Date: October 02, 1990 | sample 283

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: 180 60W | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: QTZ-CB
Comments: Lower Icy Creek,Brx w/chalcedonic to grey Qtz-Cb matrix
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.4	150	10	33	10	19	1.5	41	0.6	12	40	19	4	0.14

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.01	0.88	0.32	0.14	9	355	6	0.01	0.1	3	12	5	0.005	22

Zr ppm
1

Rock Sample: A001719 | Collector: Bill Dynes | Date: October 02, 1990 | sample 284

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Outcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: SI'D
Comments: Si'd Brx,drusy vugs
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.3	84	14	31	2.5	33	1.5	75	0.4	9	63	14	4	0.1

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.98	0.73	0.22	0.11	8	357	5	0.01	0.07	2	18	5	0.005	22

Zr ppm
1

Rock Sample: A001720 | Collector: Bill Dynes | Date: October 02, 1990 | sample 285

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Outcrop | Width: 30 cm
Core Location: | Drill Hole:
Strike/Dip: 35 65N | Strike/Dip of: QTZ V. | Rock Type:
Mineralization: PY, MNO2
Alteration: CB QTZ,PYRITIC,WIDE.
Comments: 40 m up EOT Creek.Rhy intrudes shattered deeply W'd rx.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.4	144	48	55	68	76	1.5	60	1.1	11	93	20	5	0.08

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.76	0.35	0.14	0.17	4	791	75	0.005	0.06	4	31	5	0.005	21

Zr ppm
0.5

Rock Sample: A001721 | Collector: Bill Dynes | Date: October 02, 1990 | sample 286

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 12 cm
Core Location: | Drill Hole:
Strike/Dip: 012 70W | Strike/Dip of: Rhy dyke | Rock Type:
Mineralization: PY,MNR DISS. GA.
Alteration: QTZ. - CB
Comments: SUNSHINE V. ,LOWER ICY CREEK wide Rhy dyke w/associated Si'tcr

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	2	154	470	906	56	32	5	105	10.9	3	143	12	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.08	0.35	0.08	0.16	3	93	26	0.01	0.02	1	20	5	0.005	6

Zr ppm
1

Rock Sample: A001722 | Collector: Bill Dynes | Date: October 02, 1990 | sample 287

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 90 cm
Core Location: | Drill Hole:
Strike/Dip: 012 70W | Strike/Dip of: Rhy dyke | Rock Type:
Mineralization: PY,MINOR DISS.GA.
Alteration: NA
Comments: Sunshine V. ,Lower Icy Creek,wide Rhy dyke w/assoc.Si'tcr. to Black banded Qtz.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.4	143	38	64	42	20	1.5	66	1	5	79	16	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.35	0.62	0.12	0.13	6	115	13	0.01	0.04	1	28	5	0.005	11

Zr ppm
1

Rock Sample: A001723 | Collector: Bill Dynes | Date: October 02, 1990 | sample 288

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation: 1160 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width: 184 cm
Core Location: | Drill Hole:
Strike/Dip: 012 70W | Strike/Dip of: Rhy Dyke | Rock Type:
Mineralization: QTZ. BRX,PY.
Alteration: SI'D, QTZ-CB
Comments: Lower Icy Creek .6m gap in chip sample.wide Rhy dyke w/assoc. Si'tr NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.5	201	53	54	35	22	1.5	92	0.7	5	42	12	1	0.06

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.31	0.75	0.15	0.13	7	148	40	0.01	0.05	1	45	5	0.005	12

Zr ppm
.1

Rock Sample: A001727 | Collector: Bill Dynes | Date: October 02, 1990 | sample 292

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 1.6 m
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY AND MINOR DISS. GA.
Alteration: QUARTZ -CB.
Comments: Lower Icy Creek,chip sample cont.,local Qtz Brxs.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	7.7	208	740	229	154	82	1.5	48	3.1	10	130	55	4	0.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.95	0.3	0.14	0.16	5	714	39	0.005	0.04	5	14	5	0.005	30

Zr ppm
1

Rock Sample: A001728 | Collector: Bill Dynes | Date: October 03, 1990 | sample 293

NTS: | UTM: | Grid: L021+009W
Status: Reconnaissance | Elevation: 1158 m
Sample Type: Chip | Occurrence: Outcrop | Width: 1.7 m
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: SUNSHINE V. | Rock Type:
Mineralization: GA, LOCALIZED MASSIVE V. PY, PYRITIC QTZ BRKS
Alteration: SIC'L
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	8.6	345	2350	2796	134	182	1.5	63	35.8	14	195	99	3	0.13

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.4	0.31	0.31	0.17	6	957	58	0.005	0.06	6	24	5	0.005	38

Zr ppm
1

Rock Sample: A001729 | Collector: Bill Dynes | Date: October 03, 1990 | sample 294

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation: 1158 m
Sample Type: Chip | Occurrence: Outcrop | Width: 120 cm
Core Location: | Drill Hole:
Strike/Dip: 012 80W | Strike/Dip of: | Rock Type:
Mineralization: PY, PYRITIC QUARTZ MERX. BRXS.
Alteration: SI'D
Comments: Lower Icy Creek,chip sample cont.,local black Qtz and Py'tc Brxs.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	6.3	141	475	264	100	80	1.5	42	4.5	13	120	52	2	0.31

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.34	0.26	0.66	0.15	3	1344	54	0.005	0.04	4	23	5	0.005	31

Zr ppm
.1

Rock Sample: A001724 | Collector: Bill Dynes | Date: October 02, 1990 | sample 289

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Chip-Channel | Occurrence: Subcrop | Width: 30 cm
Core Location: | Drill Hole:
Strike/Dip: 012 70W | Strike/Dip of: Rhy dyke | Rock Type:
Mineralization: PY.
Alteration: SI'TN.
Comments: Lower Icy Creek,chip sample cont. Amorphous Qtz (Rhy?)w/some Brx.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.8	116	64	57	51	24	1.5	112	0.9	7	83	19	2	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.15	0.71	0.14	0.1	7	93	16	0.01	0.05	1	36	5	0.005	13

Zr ppm
1

Rock Sample: A001725 | Collector: Bill Dynes | Date: October 02, 1990 | sample 290

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Channel | Occurrence: Subcrop | Width: 80 cm
Core Location: 80 ft. | Drill Hole:
Strike/Dip: 005 65W | Strike/Dip of: A V.SURFACE | Rock Type:
Mineralization: GA. DISS, PY SEE TYPE.
Alteration: QTZ - CB
Comments: Lower Icy Creek,chip sample cont.local micro Brxs
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.5	506	37	63	152	36	1.5	120	0.7	4	50	8	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.85	0.54	0.11	0.13	7	69	66	0.01	0.04	1	18	5	0.005	7

Zr ppm
1

Rock Sample: A001726 | Collector: Bill Dynes | Date: October 02, 1990 | sample 291

NTS: | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 1.6 mm
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY, DISS. GA.
Alteration: QTZ-CB
Comments: Lower Icy Creek.Local Qtz Brxs.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.8	652	16	67	109	29	1.5	153	0.9	5	58	11	1	0.09

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.28	0.58	0.29	0.19	5	205	19	0.01	0.05	1	23	5	0.005	8

Zr ppm
.1

Rock Sample: A001730 | Collector: Bill Dynes | Date: October 03, 1990 | sample 295

NTS: 104K/08 | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation: 1158 m
Sample Type: Chip | Occurrence: Outcrop | Width: 3.6 m
Core Location: | Drill Hole:
Strike/Dip: 012 80W | Strike/Dip of: TENT-SUNSHINE V | Rock Type:
Mineralization: PY,
Alteration: QTZ - CB
Comments: Lower Icy Creek,chip sample cont.,local Py'tzd Brxs. in large Rhy dyke.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.9	304	33	80	75	42	1.5	127	1.2	5	75	17	1	0.07

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.17	0.56	0.13	0.17	5	390	68	0.01	0.04	1	23	5	0.005	12

Zr ppm
1

Rock Sample: A001731 | Collector: Bill Dynes | Date: October 03, 1990 | sample 296

NTS: 104K/08 | UTM: | Grid: 220+000E
Status: Reconnaissance | Elevation: 1170 m
Sample Type: Chip | Occurrence: Outcrop | Width: 54 cm
Core Location: | Drill Hole:
Strike/Dip: 013 70N | Strike/Dip of: CLAY ZONE-SHEAR | Rock Type:
Mineralization: VERY MINOR LEAD GREY COLORED DISS.SU'S.
Alteration: CLAY IN CENTRE SI'D SELVAGE (BL'D & SI'D
Comments: Clay-Qtz zones occuring far into H/W of large Rhy dyke

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	1	175	178	69	41	30	6	197	0.7	2	84	8	3	0.25

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.48	1.34	0.3	0.17	14	66	13	0.01	0.13	3	92	5	0.005	38

Zr ppm
1

Rock Sample: A001732 | Collector: Bill Dynes | Date: October 03, 1990 | sample 297

NTS: 104K/08 | UTM: | Grid:
Status: Reconnaissance | Elevation: 1168 m
Sample Type: Chip | Occurrence: Outcrop | Width: 20 cm
Core Location: | Drill Hole:
Strike/Dip: 013 70N | Strike/Dip of: CLAY ZONE-SHEAR | Rock Type:
Mineralization:
Alteration: CLAY, YELLOW - LIGHT GREEN COLOR.
Comments: Lower Icy Creek,Clay-Qtz zones far into H/W of large Rhy dyke.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.9	109	34	21	22	17	6	86	0.3	4	120	8	4	0.12

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.93	1.31	0.03	0.31	7	90	11	0.01	0.04	2	52	5	0.005	22

Zr ppm
.1

Rock Sample: A001733 | Collector: Bill Dynes | Date: October 03, 1990 | sample 298

NTS: 104K/08 | UTM: | Grid: 210+090E
Status: Reconnaissance | Elevation: 1168 m
Sample Type: Chip | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: NA
Alteration: SI'D, BOXWORK W/JAROSITE.
Comments: Lower Icy Creek,Box work,Qtz rich,javosite.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
35	1.3	275	26	83	318	105	5	36	0.5	13	72	7	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.87	0.59	0.06	0.14	11	37	30	0.005	0.05	1	14	5	0.005	17

Zr ppm
0.5

Rock Sample: A001734 | Collector: Bill Dynes | Date: September 30, 1990 | sample 299

NTS: 104K/08 | UTM: | Grid: 000+580E
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PYROLUSITE?
Alteration: SI'D-ANKT'C.
Comments:
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	0.9	173	44	132	152	80	1.5	174	1.5	6	44	5	1	0.2

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.74	0.5	2.02	0.31	15	760	131	0.01	0.14	5	156	5	0.005	41

Zr ppm
1

Rock Sample: A001735 | Collector: Bill Dynes | Date: September 30, 1990 | sample 300

NTS: 104K/08 | UTM: | Grid: 000+607W
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Subcrop | Width: 90 cm
Core Location: | Drill Hole:
Strike/Dip: 90 | Strike/Dip of: NA | Rock Type:
Mineralization:
Alteration: CLAY-QTZ.
Comments: Light yellow clay zone w/Qtz frags.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.5	102	14	20	99	197	1.5	80	0.2	2	59	4	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.2	0.42	0.12	0.53	22	101	142	0.005	0.06	2	59	5	0.005	5

Zr ppm
.3

Rock Sample: A001736 | Collector: Bill Dynes | Date: September 30, 1990 | sample 301

NTS: 104K/08 | UTM: | Grid: 000+730E
Status: Reconnaissance | Elevation:
Sample Type: Select | Occurrence: Subcrop | Width:
Core Location: | Drill Hole:
Strike/Dip: | Strike/Dip of: NA | Rock Type:
Mineralization: PY
Alteration: TO ADV.ARG.
Comments: Stkwk Qtz,sericite,yellow jarosite tinge.Ank'tc halo assoc.w/.
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
65	1.2	84	31	30	93	84	1.5	322	0.4	2	130	5	12	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.14	0.35	0.02	0.29	12	128	26	0.005	0.03	1	24	5	0.005	10

Zr ppm
2

Rock Sample: A001737 | Collector: Bill Dynes | Date: September 30, 1990 | sample 302

NTS: 104K/08 | UTM: | Grid: 000+812E
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 100 cm
Core Location: | Drill Hole:
Strike/Dip: 063 72S | Strike/Dip of: Qtz.V.s | Rock Type:
Mineralization: PY
Alteration: ANK'TIC,PY'TC,QTZ V'NG.
Comments: . DSO RIDGE. Med.gr. felsic calt ?
NA

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.2	468	3	32	36	47	1.5	45	0.4	5	74	6	1	0.28

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.95	0.41	2.11	0.27	13	828	53	0.01	0.08	2	171	5	0.005	18

Zr ppm
3

Rock Sample: A001738 | Collector: Bill Dynes | Date: September 30, 1990 | sample 303

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation:
Sample Type: Chip | Occurrence: Outcrop | Width: 2.6 mm
Core Location: | Drill Hole:
Strike/Dip: 45 90 | Strike/Dip of: NA | Rock Type: NA
Mineralization: PY,
Alteration: BLEACHED YELLOW,KALONITE,QTZ MICRO V.LTS
Comments: L0+84.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
155	1.5	141	28	45	136	263	1.5	368	0.5	2	83	4	4	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.66	0.37	0.05	0.26	13	282	120	0.005	0.05	1	21	5	0.005	2.5

Zr ppm
1

Rock Sample: R001757   Collector: Bill Dynes   Date: [illegible]   Sample [illegible]

NTS:	UTM:	Grid: 000+858E
Status: Reconnaissance	Elevation: 0 m	
Sample Type: Chip	Occurrence: Outcrop	Width: 16 cm
Core Location: 0 ft.	Drill Hole:	
Strike/Dip: 080 55N	Strike/Dip of: QUARTZ VEIN	Rock Type:

Mineralization: DRK GREY QUARTZ, JAROSITE STAINED HW
Alteration: ANK'TC HW.
Comments: Javosite staining in HW.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
175	10.6	467	405	128	503	224	1.5	26	3.7	2	139	7	4	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.93	0.26	0.01	0.22	5	48	31	0.005	0.03	1	6	5	0.005	5

Zr ppm
1

Rock Sample: A001742 | Collector: Bill Dynes | Date: September 30, 1990 | sample 307

NTS: | UTM: | Grid: L012+050E 001+050S
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 1.3 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 080 50W | Strike/Dip of: | Rock Type:
Mineralization:
Alteration: SERICITE
Comments: FW of A1741
.Deeply w'd,platy,

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
105	2.8	86	40	31	153	176	1.5	31	0.4	2	108	5	3	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.63	0.3	0.01	0.25	9	136	83	0.005	0.05	0.5	15	5	0.005	5

Zr ppm
1

Rock Sample: A001743 | Collector: Bill Dynes | Date: September 30, 1990 | sample 308

NTS: | UTM: | Grid: L012+050E 001+050S
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 70 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization:
Alteration: GRADES FROM CLAY TO ANK'TC
Comments: HW of A1741.Lmo'tc Qtz V'ng+Mn O2 staining.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
130	2.1	152	47	34	435	175	1.5	174	0.5	2	76	4	5	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.9	0.32	0.03	0.32	10	208	70	0.005	0.06	1	36	5	0.005	9

Zr ppm
2

Rock Sample: A001744 | Collector: Bill Dynes | Date: October 01, 1990 | sample 309

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width: 0 mm
Core Location: 50 ft. | Drill Hole:
Strike/Dip: 49 66N | Strike/Dip of: | Rock Type:
Mineralization:
Alteration: DULL YELLOW BROWN KAOLINIZED.
Comments: JUST NORTH OF ZONE 28.Shattered and Leached Volc.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.5	53	33	16	67	49	3	608	0.3	3	33	6	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.28	0.77	0.05	0.15	15	53	20	0.005	0.09	3	25	5	0.005	26

Zr ppm
.1

Rock Sample: A001745 | Collector: Bill Dynes | Date: October 01, 1990 | sample 310

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 1.3 m
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 49 66N | Strike/Dip of: Qtz V'ng. | Rock Type:
Mineralization: N.V.
Alteration: BLEACHED SI'D
Comments: Si'd stckwk zone

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
15	0.5	62	40	49	44	38	1.5	585	0.8	7	80	11	2	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.6	0.64	0.11	0.15	9	171	60	0.01	0.07	3	31	5	0.005	28

Zr ppm
1

Rock Sample: A001746 | Collector: Bill Dynes | Date: October 01, 1990 | sample 311

NTS: 104K/08 | UTM: 6476250 North 663750 East | Grid: L002+680N 000+000S
Status: Reconnaissance | Elevation: 1358 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width: 2.2 m
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 037 46N | Strike/Dip of: BLK BANDED QTZ | Rock Type:
Mineralization: SEVERAL 15CM WIDE ZONES OF PYRITIC QTZ & BLACK QTZ. HAS TO 15% PY
Alteration: SI'D MNO2 AND LOCLA YELLOW STAINS.
Comments: LOC. STARTS 2M TO S OF 174S.Rhy w/ MnO2 dendrites mnr Qtz eyes

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	5.7	85	163	44	142	106	5	160	0.8	8	73	10	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.87	0.69	0.13	0.13	8	146	58	0.005	0.07	3	23	5	0.005	23

Zr ppm
2

Rock Sample: A001747 | Collector: Bill Dynes | Date: October 01, 1990 | sample 312

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 20 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 037 36N | Strike/Dip of: RHY DYKE-SILL. | Rock Type:
Mineralization: N.V.
Alteration: SI'D
Comments: JUST NORTH OF ZONE 28.Light green Brx'd Rhy.Qtz mtrx.see type

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.3	16	25	24	18	15	1.5	257	0.6	8	176	36	1	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.23	0.54	0.16	0.09	3	396	51	0.01	0.05	3	16	5	0.005	15

Zr ppm
1

Rock Sample: A001748 | Collector: Bill Dynes | Date: October 01, 1990 | sample 313

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 30 m
Sample Type: Chip | Occurrence: Outcrop | Width: 30 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 020 68N | Strike/Dip of: RHY- QTZ V-DYKE | Rock Type:
Mineralization: BLACK QTZ.
Alteration: SI'D? OR PRIMARY
Comments: NORTH OF ZONE 28. Rhy w/assoc.Si'tr

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
140	1	24	500	107	68	84	1.5	763	1.8	8	147	23	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.37	0.47	0.08	0.09	3	176	283	0.005	0.04	4	45	5	0.005	24

Zr ppm
1

Rock Sample: A001749 | Collector: Bill Dynes | Date: October 04, 1990 | sample 314

NTS: | UTM: | Grid: 210+250E
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 1.1 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 169 82W | Strike/Dip of: | Rock Type:
Mineralization: LOCAL ZONES OF PY.
Alteration: SEMI BL'D & LOC.PY'ZD AND SI'D.
Comments: Lower Icy Creek, HW of Rhy dyke

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.7	203	6	87	5	43	1.5	115	1.1	13	22	26	1	0.19

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.72	1.18	0.84	0.11	12	414	26	0.005	0.18	9	16	5	0.005	77

Zr ppm
0.5

Rock Sample: A001750 | Collector: Bill Dynes | Date: October 04, 1990 | sample 315

NTS: | UTM: | Grid: 210+270E
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 0.7 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: N.V.
Alteration: SI'TN.
Comments: Lower Icy Creek,Rhy w/assoc. Si'tn Qtz Brxs.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.6	212	26	95	28	59	3	31	0.7	20	61	14	1	0.05

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.35	0.9	0.27	0.08	3	183	32	0.01	0.12	5	22	5	0.005	47

Zr ppm
1

Rock Sample: A001751 | Collector: Bill Dynes | Date: October 04, 1990 | sample 316

NTS: | UTM: | Grid: 210+272E
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 12 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 150 78E | Strike/Dip of: BLACK & WHITE RH | Rock Type:
Mineralization: PY
Alteration: RX IS MNO2 & JAROSITE STAINED.
Comments: Lower Icy Creek,Black Py'tc Rhy w/ white (chill?) margin,floe banding

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	1.7	596	38	110	271	80	1.5	38	0.9	16	112	17	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.86	0.53	0.14	0.11	1	78	24	0.01	0.07	1	16	5	0.005	14

Zr ppm
1

Rock Sample: A001752 | Collector: Bill Dynes | Date: October 04, 1990 | sample 317

NTS: | UTM: | Grid: 210+218E
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width: 100 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: MNR.PY
Alteration:
Comments: Lower Icy Creek,Rhy Brxs,MnO2 staine,includes 12cm wide Qtz-Cb V.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.9	206	21	71	54	52	1.5	52	0.5	16	93	47	6	0.11

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.58	0.94	0.29	0.15	10	259	17	0.01	0.12	6	16	5	0.005	47

Zr ppm
1

Rock Sample: A001753 | Collector: Bill Dynes | Date: October 04, 1990 | sample 318

NTS: | UTM: | Grid: 210+290E
Status: Reconnaissance | Elevation: 1155 m
Sample Type: Chip | Occurrence: Outcrop | Width: 56 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 170 69 | Strike/Dip of: | Rock Type:
Mineralization: TO MSV. PY
Alteration: SI'TION YELLOW ON W/S/.
Comments: Qtz-Rhy Brxs,mnr slicle 040/50S-NE25

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
40	9	3226	26	189	134	245	6	1	2.2	217	165	499	9	0.24

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	16.22	0.57	0.21	0.04	4	604	23	0.005	0.08	6	10	23	0.005	47

Zr ppm
0.5

Rock Sample: A001754 | Collector: Bill Dynes | Date: October 04, 1990 | sample 319

NTS: | UTM: | Grid: L021+030E
Status: Reconnaissance | Elevation: 1155 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width: 185 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 160 50E | Strike/Dip of: Qtz Stckwk | Rock Type:
Mineralization: N.V.
Alteration: BLEACHED - ROTTEN, SHEARED.
Comments: LOWER ICY CREEK.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.8	269	24	56	97	105	1.5	78	0.5	11	43	23	1	0.27

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.72	0.69	0.69	0.25	6	271	18	0.01	0.05	2	18	5	0.005	19

Zr ppm
1

Rock Sample: A001755 | Collector: Bill Dynes | Date: October 04, 1990 | sample 320

NTS: | UTM: | Grid: 210+320E
Status: Reconnaissance | Elevation: 1155 m
Sample Type: Chip-Channel | Occurrence: Outcrop | Width: 140 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type: VO
Mineralization: TO MSV. PY.
Alteration: SI'D QTZ CB IN GREY SI'D O GRND MASS,
Comments: Lower Icy Creek zone alteration C'nd grack and seal texture.E. selvage of Rhy dyke.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	3	497	34	86	351	174	1.5	6	0.7	46	102	43	1	0.12

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	5.19	0.41	0.3	0.24	8	158	22	0.005	0.04	2	15	5	0.005	26

Zr ppm
2

Rock Sample: A001756 | Collector: Bill Dynes | Date: October 04, 1990 | sample 321

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 100 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 130 70E | Strike/Dip of: RHY DYKE | Rock Type:
Mineralization: MINOR PY AND BXWCK
Alteration:
Comments: Lower Icy Creek zone Rhy,auto Brx'd,some Qtz fldd'ng in FW.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.4	88	9	32	8	33	1.5	27	0.2	5	53	11	4	0.1

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.49	0.85	0.15	0.21	8	172	6	0.005	0.1	4	6	5	0.005	39

Zr ppm
0.5

Rock Sample: A001757 Collector: Bill Dynes Date: October 06, 1990 sample 322

NTS: UTM: Grid: L008+700E 000+265S
Status: Reconnaissance Elevation: 0 m
Sample Type: Composite Occurrence: Subcrop Width: 0 cm
Core Location: 0 ft. Drill Hole:
Strike/Dip: Strike/Dip of: RHY DYKE Rock Type:
Mineralization: N.V.
Alteration: CLAY-QTZ
Comments: poorley exposed clay zone w/mnr Qtz frags

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.05	83	12	22	7	14	1.5	156	0.3	8	63	5	1	0.6

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.43	1.42	0.93	0.21	9	269	16	0.12	0.1	3	92	11	0.01	48

Zr ppm
1

Rock Sample: A001758 Collector: Bill Dynes Date: October 06, 1990 sample 323

NTS: UTM: Grid: L008+700E 000+650S
Status: Reconnaissance Elevation: 0 m
Sample Type: Select Occurrence: Subcrop Width: 0 cm
Core Location: 0 ft. Drill Hole:
Strike/Dip: Strike/Dip of: Rock Type:
Mineralization: N.V.
Alteration: CLAY W/QTZ FRAGS.
Comments: Poorley exposed clay zone w/ Qtz frags

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	0.1	99	10	23	122	105	1.5	36	0.1	14	82	5	4	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.23	0.55	0.09	0.82	16	77	93	0.04	0.04	1	98	10	0.005	12

Zr ppm
0.5

Rock Sample: A001760 Collector: Bill Dynes Date: October 06, 1990 sample 324

NTS: UTM: Grid: L007+900E 003+800S
Status: Reconnaissance Elevation: 0 m
Sample Type: Chip Occurrence: Subcrop Width: 30 cm
Core Location: 0 ft. Drill Hole:
Strike/Dip: 043 90 Strike/Dip of: Rock Type:
Mineralization: MNR PY
Alteration: SI'D
Comments: Rhy w/associated Si'tn

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
25	1.6	60	147	240	57	1246	4	279	5.3	3	132	4	3	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.41	0.37	0.1	0.18	6	129	34	0.01	0.03	2	15	5	0.005	12

Zr ppm
1

Rock Sample: A001761 | Collector: Bill Dynes | Date: October 06, 1990 | sample 325

NTS: | UTM: | Grid: L007+085E 003+082S
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 70 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 048 85S | Strike/Dip of: V. RHY DYKE | Rock Type:
Mineralization: PY & BLACK FN DIV SU'S
Alteration: KAO & SI'D(?) SEE TYPE
Comments: Up dip of 1760,Rhy in HW

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
145	5.6	131	650	249	92	510	1.5	232	6	10	103	8	57	0.04

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.64	0.81	0.11	0.25	10	249	17	0.01	0.06	2	128	5	0.005	20

Zr ppm
1

Rock Sample: A001762 | Collector: Bill Dynes | Date: October 06, 1990 | sample 326

NTS: | UTM: | Grid: L009+450E 001+550S
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: MNR.GA DISS.
Alteration: DULL MODERATE ANK'TC
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.1	332	18	46	33	46	1.5	426	0.6	5	72	3	1	0.11

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.2	0.61	1.75	0.25	12	439	328	0.05	0.08	4	142	12	0.005	28

Zr ppm
5

Rock Sample: A001763 | Collector: Bill Dynes | Date: October 06, 1990 | sample 327

NTS: | UTM: | Grid: L009+450E 001+500S
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: LMO'TC BXWK
Alteration: QTZ
Comments: Yellow-red syained bxwk Qtz

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.3	26	14	0.5	2.5	17	1.5	10	0.2	4	34	3	12	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	6.91	0.37	0.01	1.27	2	13	13	0.1	0.02	0.5	52	11	0.005	7

Zr ppm
0.5

Rock Sample: A001764 | Collector: Bill Dynes | Date: October 06, 1990 | sample 328

NTS: | UTM: | Grid: L009+200E 001+500S
Status: Reconnaissance | Elevation: 0 m
Sample Type: Composite | Occurrence: Talus | Width: 0 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: PY
Alteration: KAO,PYTZD,SI'D
Comments: Composite of rusty talus

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.5	106	24	4	11	20	1.5	97	0.2	4	90	4	10	0.18

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	4.3	0.74	0.15	0.3	6	79	33	0.08	0.04	1	37	10	0.04	20

Zr ppm
2

Rock Sample: A001765 | Collector: Bill Dynes | Date: October 06, 1990 | sample 329

NTS: | UTM: | Grid: L008+080E 001+010S
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: W'D OUT PY TO 5%.
Alteration: JAROSITE - GREEN CHLORITE MASSES.
Comments: Taken from old trnch.yellow stained Qtz-Rhy Brx. see type

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
10	0.2	34	33	26	7	10	1.5	45	0.1	7	109	4	6	0.49

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.91	0.89	0.18	0.23	8	185	7	0.08	0.05	1	33	5	0.09	31

Zr ppm
3

Rock Sample: A001766 | Collector: Bill Dynes | Date: October 06, 1990 | sample 330

NTS: | UTM: | Grid:
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Outcrop | Width: 30 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 120 | Strike/Dip of: tentative | Rock Type:
Mineralization: DISS. PY
Alteration: TOTAL QUARTZ FLOOD(?) OR RHY.
Comments: Qtz-Rhy,rust to black.Pydiss'tns have an Ep rim.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
55	0.2	141	8	10	9	36	1.5	29	0.2	4	162	6	10	0.44

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.97	0.71	0.06	0.17	2	140	8	0.02	0.03	1	12	5	0.02	28

Zr ppm
.1

Rock Sample: A001767 | Collector: Bill Dynes | Date: October 06, 1990 | sample 331

NTS: | UTM: | Grid: L010+100E 000+620N
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 200 cm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 55 | Strike/Dip of: | Rock Type:
Mineralization: N.V.
Alteration: CLAY BLEACHED,MNR QTZ STKWK
Comments: Clay zone w/assoc.Si'tn

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
20	1.6	97	310	54	182	338	1.5	215	1.3	1	89	4	1	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.7	0.4	0.08	0.41	13	43	73	0.02	0.06	1	42	5	0.005	5

Zr ppm
2

Rock Sample: A001768 | Collector: Bill Dynes | Date: October 06, 1990 | sample 332

NTS: | UTM: | Grid: L010+100E 000+640N
Status: Reconnaissance | Elevation: 0 m
Sample Type: Chip | Occurrence: Outcrop | Width: 2 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: STIBNITE, FN D.V. SU'S, BLACK IN QTZ
Alteration: BLEACHED,YELLOW,MNR QTZ STKWK,GRN TINGE.
Comments: from old 2m wide trnch. mineralized Qtz Brx.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
185	63.2	4893	13277	4063	14078	634	4	20	103.3	2	199	4	2	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.69	0.18	0.01	0.13	3	73	155	0.01	0.05	0.5	7	5	0.005	2.5

Zr ppm
1

Rock Sample: A001769 | Collector: Bill Dynes | Date: October 06, 1990 | sample 333

NTS: | UTM: | Grid: L010+100E 000+640N
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: STIBNITE, BLACK FN SU'S IN QUARTZ.
Alteration:
Comments: Si'd Brx.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
195	81.1	3036	14942	3724	19536	666	1.5	19	70.1	2	194	4	4	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.97	0.21	0.02	0.19	3	112	53	0.01	0.03	1	23	5	0.005	2.5

Zr ppm
1

Rock Sample: A001770 | Collector: Bill Dynes | Date: October 06, 1990 | sample 334

NTS: | UTM: | Grid: L010+100E 000+640W
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: STIBNITE, BLACKS SU'S HAS CLASTS, IN QTZ MATRIX (YELLOWISH GREEN)
Alteration: SI'D.
Comments: Truch Material

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
210	60.3	3747	10447	1706	8283	924	3	36	101.2	2	183	3	1	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	2.17	0.23	0.01	0.16	3	56	174	0.01	0.05	1	8	5	0.005	2.5

Zr ppm
1

Rock Sample: A001771 | Collector: Bill Dynes | Date: October 06, 1990 | sample 335

NTS: | UTM: | Grid: L110+000E 000+755E
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 60 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization:
Alteration: KAOLINIZED,ARGILLIC
Comments: Yellow,Kaolinized Fldspr Ppy 60 m west from 1770

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
2.5	0.5	169	34	33	95	44	1.5	26	0.8	2	113	4	7	0.03

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.85	0.46	0.02	0.35	8	41	72	0.04	0.03	1	14	5	0.005	14

Zr ppm
2

Rock Sample: A001772 | Collector: Bill Dynes | Date: October 06, 1990 | sample 336

NTS: | UTM: | Grid: L000+075S 011+000E
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: GA?, LIGHT BUD, CHPY?
Alteration: BLEACHED SI'D
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Zr ppm
0

Rock Sample: A001773 | Collector: Bill Dynes | Date: October 06, 1990 | sample 337

NTS: | UTM: | Grid: L000+750S 011+000E
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: GA.
Alteration: BLEACHED SI'D
Comments: Vuggy Qtz and clay

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
5	0.3	341	25	36	200	61	16	74	0.2	7	41	3	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	3.64	0.86	0.05	0.19	38	328	446	0.01	0.14	7	27	5	0.005	38

Zr ppm
0.5

Rock Sample: A001774 | Collector: Bill Dynes | Date: October 06, 1990 | sample 338

NTS: | UTM: 6473000 North 664100 East | Grid: L002+350S 011+000E
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: VERY GREY, PYRITIC QUARTZ.
Alteration: SI'TN.
Comments: Drusy Qtz

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
150	5.6	105	320	58	187	152	4	85	0.9	3	124	5	1	0.02

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.37	0.33	0.02	0.26	5	57	41	0.01	0.03	2	10	5	0.005	8

Zr ppm
0.5

Rock Sample: A001775 | Collector: Bill Dynes | Date: October 06, 1990 | sample 339

NTS: | UTM: 6472900 North 664000 East | Grid:
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization:
Alteration:
Comments: Strong Qtz (sucvosic)stckwk

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
230	7.5	99	880	843	241	191	8	65	16.3	7	259	6	6	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	0.78	0.11	0.02	0.09	5	77	184	0.01	0.01	0.5	14	5	0.005	2.5

Zr ppm
0.5

Rock Sample: A001776 | Collector: Bill Dynes | Date: October 06, 1990 | Sample 340

NTS: 104K/08 | UTM: 6472900 North 664000 East | Grid:
Status: Reconnaissance | Elevation: 0 m
Sample Type: Select | Occurrence: Subcrop | Width: 0 mm
Core Location: 0 ft. | Drill Hole:
Strike/Dip: | Strike/Dip of: | Rock Type:
Mineralization: BLACK QUARTZ STREAKS IN A GREY QUARTZ BRX.
Alteration: SI'TN
Comments: BLACK QUARTZ RHY BRX.

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
175	2.5	104	410	118	64	243	3	67	2	3	222	9	3	0.01

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
2.5	1.28	0.27	0.01	0.15	3	61	118	0.01	0.02	1	41	5	0.005	6

Zr ppm
1

Rock Sample: A001777 | Collector: Bob Granberg | Date: October 12, 1990 | sample 341

NTS: 104K/08E | UTM: | Grid: 004+015E
Status: Reconnaissance | Elevation: 1475 m
Sample Type: Select | Occurrence: Outcrop | Width: 0
Core Location: 0 ft. | Drill Hole:
Strike/Dip: 252 70N | Strike/Dip of: VEIN | Rock Type:
Mineralization: GALENA MINOR MALECHITE
Alteration: ANK
Comments:

Assay Results:

Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Sb ppm	As ppm	Hg ppm	Ba ppm	Cd ppm	Co ppm	Cr ppm	Ni ppm	Bi ppm	Mg pct
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

W ppm	Fe pct	Al pct	Ca pct	K pct	La ppm	Mn ppm	Mo ppm	Na ppm	P ppm	Sc ppm	Sr ppm	Th ppm	Ti ppm	V ppm
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Zr ppm
0

GEOLOGICAL EVALUATION

of the TAB PROJECT

Tatsa, Ant and Bing Mineral Claims

APPENDIX V

ANALYTICAL METHODS

(MacDonald, 1990)

APPENDIX V

Description of Sample Preparation and Analytical Techniques

Author: K.MacDonald
Date: February 12, 1991

A summary of the sample preparation and analytical techniques used on all samples collected is included below. All samples, with the exception of the heavy mineral concentrates (HMC), were shipped directly to IPL Ltd. of Vancouver for preparation and analysis. The HMC samples were initially prepared inhouse (as described in Appendix XI) and then sent to IPL for final preparation and analysis.

Rock Chip and Core Samples

Upon arrival at IPL, the sample were dried in a low temperature ($<60°C$) convection oven. Each sample was passed first through a jaw crusher (-10 mesh), next through a cone crusher (-20 mesh), and finally made repeated passes through a riffle splitter. Riffling continued until 250g had been collected. A ring pulverizer was then used to reduce the 250g portion to -120 mesh size. To assure homogeneous particle distribution the sample was rolled.

To minimize the effects of contamination, constant cleaning of equipment by compressed air was undertaken. In addition, crushers were cleaned with blank charges and quartz sand was used to remove debris from ring pulverizers.

Soil and HMC Samples

Soil and HMC stream and talus samples were prepared at IPL using the same technique. Samples were first dried in a convection oven ($<60°C$), then passed through a -80 sieve, followed by analysis. If an insufficient amount of the sample was collected after sieving, then the entire sample was passed through a 35 mesh screen, with the -35 fraction pulverized and subsequently analysed.

Constant quality control to minimize contamination was ensured, utilizing those same standards described for rock preparation.

Elemental Analysis

All rocks, core and soil samples were analysed using a thirty element ICP method. Following preparation, 0.50g of each sample was digested in a hot water bath for 90 minutes, cooled and then diluted to a fixed volume with demineralized water (aqua regia solution). After thorough mixing, the sample was introduced to an Inductively Coupled Argon Plasma spectrophotometer, with a correction made for interelement interference. It should be noted that solution leaching is partial for Al, Ba, Ca, Cr, K, La, Mg, Na, Sl, Sr, Th, Ti, W and Zr.

Quality control was maintained by calibrating the ICP machine using a variety of known standards. The same detailed procedure is repeated for all samples, with 2 samples randomly chosen from every 38 for reweigh and analysis.

Au Analysis

Rock, core, and HMC samples were further analysed for Au content using a fire assay AA method. This involved using a 20.0 to 30.0 g sample mixed with a variety of fluxes and formed into a lead "button" by high temperature fusion.

Precious metals were extracted from the button by cupelation, with Ag being dissolved by nitric acid and decanted. The Au bead was dissolved in a concentrated aqua regia solution heated to boiling. The solution was then put through an atomic absorption spectrometer, and the Au valve in ppb calculated by comparison with a set of known gold standards. A recheck was performed on any sample that returned >500 ppb. As well, any sample $>10{,}000$ ppb was rechecked using a fire assay/gravimetric method.

To maintain quality control, every fusion of 24 pots contained 22 samples, one interval standard and a random reweigh of one of the samples.