

Report 98-004-ASSAY/ICP

Element	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	Au**	
53824 AP98-235A	2	1708	25555	38338	155.6	47	16	2170	25.07	95	< 10	< 4	4	46	156.1	55	239	36	0.77	0.014	14	71	0.29	102	0.06	2.87	0.06	1.38	6	8	6	< 2	< 1	4	84		
53825 AP98-235B	2	1790	25420	99999	283.2	26	28	4926	17.7	182	< 10	< 4	5	< 2	26	533	261	45	6	0.78	0.002	4	461	0.12	22	0.02	0.36	0.03	0.13	< 4	2	5	3	< 2	< 1	< 1	177
53826 AP98-236	2	853	22814	39894	485.2	57	29	502	12.04	1075	< 10	< 4	< 2	7	151.9	572	< 5	10	0.03	0.004	6	36	0.1	30	0.04	0.62	0.06	0.2	< 4	2	10	< 2	2	< 1	1	856	
53827 AP98-237	3	261	356	683	2	76	41	10692	14.29	12	< 10	< 4	9	438	3.2	< 5	< 5	76	7.88	0.065	28	35	1.61	123	0.22	4.1	0.23	1.57	< 4	27	< 2	25	6	1	7	8	
53828 SAM SOUTH	3	22842	115	673	47.7	386	271	411	37.76	< 5	< 10	5	3	3	14.8	8	240	22	0.07	0.013	2	15	0.53	81	0.04	1.58	0.01	0.41	12	8	< 2	3	< 2	< 1	2	4275	
RE 53828 ACME Q/C	3	22310	90	668	44.5	375	265	402	36.7	< 5	< 10	< 4	3	3	14.7	< 5	229	22	0.07	0.013	< 2	15	0.52	79	0.03	1.54	0.01	0.41	11	9	< 2	3	< 2	< 1	2	4361	
53829 83-10	< 2	1592	27	60	1.6	3354	609	537	38.94	165	< 10	10	3	< 2	< 4	< 5	18	48	0.01	0.002	< 2	3023	1.83	3	< .01	0.95	0.01	0.01	< 4	< 2	< 2	< 2	< 1	7	14831		
53830 WNNIPEG	< 2	2068	18	37	3.6	1617	137	309	50.37	< 5	< 10	< 4	3	< 2	< 4	< 5	< 5	21	0.01	< .002	< 2	1467	0.75	3	0.01	0.39	0.01	0.01	< 4	< 2	< 2	2	< 2	< 1	3	11821	
53831 Quart Blank	< 2	9	27	21	< 5	4	< 2	34	0.28	< 5	< 10	< 4	2	2	< 4	< 5	< 5	< 2	0.01	0.002	3	7	0.02	4	0.01	0.11	0.01	0.06	7	4	< 2	< 2	< 2	< 1	< 1	7	
53832 98V-1	2	17811	18	42	7.5	46	35	613	20.37	51	18	< 4	3	72	< 4	< 5	11	50	1.56	0.038	38	11	0.76	181	0.07	4.69	0.06	1.86	1135	4	58	18	< 2	< 1	5	3318	
53833 98V-2	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53834 98V-3	< 2	30723	9	173	25.2	118	78	1418	16.83	< 5	< 10	< 4	< 2	51	3.1	6	< 5	41	4.53	0.018	2	6	1.66	101	0.04	3.14	0.02	0.59	226	4	43	17	< 2	< 1	3	6338	
53835 98SK-1	3	50229	15346	21143	559	138	127	99999	5.93	161	< 10	< 4	2	194	455.8	8258	< 5	45	4.49	0.025	9	62	1.18	214	0.02	1.15	0.17	0.85	< 4	32	3	5	< 2	< 1	7	312	
53836 98SK-2	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
53837 LEGEND-1	8	325	51	194	10.5	2986	584	572	24.74	9	< 10	< 4	2	11	< 4	28	< 5	76	0.14	0.024	< 2	1753	0.73	25	0.01	0.63	0.05	0.43	< 4	< 2	< 2	2	< 2	< 1	5	25	
53838 LEGEND-2	11	486	61	286	7.1	4183	92	851	18.05	< 5	< 10	< 4	2	38	< 4	12	< 5	58	0.83	0.023	< 2	2669	0.83	41	0.01	0.8	0.15	0.52	< 4	< 2	< 2	2	< 2	< 1	7	< 2	
53839 LEGEND-3	3	78	26	108	1.1	1488	131	969	9.67	< 5	< 10	< 4	< 2	179	0.5	12	< 5	45	6.98	0.006	< 2	1500	2.68	106	< .01	0.57	0.05	0.24	< 4	< 2	< 2	2	< 2	< 1	6	< 2	
53840 98-MAM-1	375	1818	15	208	3.2	50	24	3756	6.91	< 5	< 10	< 4	< 2	367	2.3	11	< 5	182	15.6	0.098	6	148	2.05	63	0.28	5.1	0.41	0.09	14	20	2	14	< 2	< 1	15	157	
53841 98V-1-REP	2	16520	7	40	7.4	42	30	620	19.77	46	11	< 4	2	73	< 4	< 5	6	51	1.48	0.04	36	9	0.8	186	0.07	4.81	0.07	1.88	1129	5	58	18	< 2	< 1	5	2855	
53842 98-MAM-2	8450	113	20	200	1.7	56	29	3514	6.53	< 5	< 10	< 4	< 2	396	2.5	6	< 5	161	15.26	0.119	8	86	2.25	566	0.39	5.78	1.08	0.53	7	30	< 2	19	< 2	< 1	17	38	
53843 98-MAM-3	142	2906	6	241	6.2	46	19	3120	7.49	10	< 10	< 4	2	299	3.6	7	< 5	206	16.21	0.128	10	185	2.46	214	0.4	4.12	0.2	0.38	308	19	< 2	19	< 2	< 1	21	249	
53844 98-6H-4	6	21396	< 5	121	11.4	26	36	1449	7.89	< 5	< 10	< 4	< 2	232	2.2	< 5	< 5	326	10.23	0.043	4	45	2.21	286	0.41	10.07	1.3	0.65	6	9	< 2	13	< 2	1	34	94	
53845 98-6H-6	19	8736	< 5	219	2.3	17	30	1908	7.66	< 5	< 10	< 4	< 2	225	1.2	< 5	< 5	208	5.13	0.021	< 2	28	2.28	56	0.21	6.67	0.91	0.3	< 4	2	< 2	10	< 2	< 1	23	9	
STD. CT3/A ACME Q/C	26	63	45	181	6.3	40	12	958	4.06	59	20	< 4	27	242	23.3	23	22	134	1.62	0.104	26	260	0.97	1050	0.39	7.51	1.82	1.97	32	50	20	17	18	5	10	473	
STD. G-2 ACME Q/C	2	4	37	66	< .5	8	4	719	2.29	< 5	< 10	< 4	9	774	0.4	< 5	< 5	53	2.86	0.095	23	58	0.72	994	0.24	8.52	2.61	2.94	< 4	7	< 2	18	18	1	6	2	

NOTES
 Samples milled at ACME. Possible Fe & Cr contamination from grinding
 TICP = HClO4-HNO3-HCl-HF digestion - inductively coupled plasma emission spectroscopy
 ACM = ACME Analytical
 FLA = Flameless AAS
 M = Missing sample

V = Velvet Mine (Rossland)
 Sk = Silver King Mine (Nelson)
 Legend = Legend (N. of Kaslo)
 Mam = Mammoth

From: Terry Hay
 Oct 9/98

885231