Appendix 3.3.7 - Geochemical Analysis

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
MO04002	109.4	358	60	661901	6664024	1297	COMPLETE	16/08/2004	Chuck Downie, P. Geo.

Sample Number	From (m)	To (m)	Sample Length (m)	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	S %	Ga ppm	Se ppm	Tl ppm
M0402-001	21	22.25	1.25	0.3	49.6	20.6	131	0.2	11.3	24.3	1328	4.72	5.4	0.2	3.2	1	39	0.2	0.3	0.2	105	2.86	0.065	4	19.5	2.62	214	0.053	1	2.56	0.027	0.38	0.1	0.01	9.5	0.45	8	0.5	0.5
M0402-002	22.25	22.5	0.25	2	62.1	48.7	367	0.6	7.6	14.1	674	4.2	14.8	0.8	6	3.3	10	0.3	1.1	0.8	14	0.6	0.049	10	10.3	1.7	30	0.006	1	1.65	0.017	0.21	0.1	0.07	2.3	2.84	4	1.7	0.2
M0402-003	22.5	23.3	0.8000000	1.9	521.9	135.8	1945	2.7	8	13.8	969	5.25	14.4	1.3	62.3	3.8	14	6	1	3.7	27	1	0.045	11	7	1.78	24	0.02	1	1.68	0.018	0.31	0.1	1.3	4.1	4.35	5	7.6	0.6
M0402-004	23.3	23.55	0.25	2.3	1767	1465	6822	16.1	13.8	32.3	885	7.46	14	0.6	227.1	2.4	17	23.1	2	24.3	53	1.64	0.042	7	25.8	2.32	19	0.049	1	2.14	0.016	0.4	0.1	5.37	7.1	5.95	8	22	1.1
M0402-005	23.55	24.5	0.95	0.4	39.2	38.9	222	0.2	13.5	20.7	1068	4.04	5.8	0.5	10.4	1.3	30	0.1	0.7	0.3	83	2.28	0.037	5	42.4	2.99	134	0.029	23	2.74	0.032	0.16	0.1	0.08	11.2	0.05	9	0.6	0.4
M0402-006	24.5	24.85	0.3500000	1	4380	2702	21700	26.2	13.1	34.3	517	21.1	22.6	1.2	418.2	1.5	11	56.8	1.1	33.3	24	0.92	0.017	3	16.5	1.36	26	0.021	1	1.31	0.008	0.14	0.1	15.35	4	10	4	82.3	0.4
M0402-007	24.85	26.6	1.75	1.7	515.4	150.6	863	3	4.7	14.3	557	3.6	6.2	0.5	26.5	1.8	16	2.7	0.7	5	29	0.64	0.053	4	6.7	1.49	73	0.087	1	1.61	0.041	0.4	0.1	0.69	5.2	1.18	7	3.1	1
M0402-008	26.6	27.05	0.45	2.8	2009	1968	9156	29	14.3	66.3	723	11.6	14.2	0.7	309.8	0.9	14	30.3	1.3	47.1	39	0.59	0.044	3	18.5	2.08	11	0.074	3	1.91	0.009	0.37	0.1	8.1	5.3	9.58	7	29.3	0.9
M0402-009	27.05	28.1	1.05	1.2	382	145.5	1316	1.7	13.1	18.1	734	4.02	7.3	0.9	47.2	2.9	21	3	1.2	2.7	58	1.03	0.037	7	26.4	2.23	60	0.091	1	2.14	0.027	0.42	0.1	1.01	7.9	1.1	8	2	1
M0402-010	28.1	29.6	1.5	1.8	34.7	49.1	225	0.3	12.8	13.2	860	3.15	6.3	0.9	8.2	3	21	0.5	0.8	0.5	62	1.51	0.037	7	22.9	2.28	248	0.12	1	2.08	0.016	0.85	0.1	0.06	7.8	0.39	7	1.1	2
M0402-011	29.6	31	1.4	4.8	79.6	267.6	141	0.6	0.7	3.4	196	1.18	7	0.6	12.7	5.5	10	0.9	1.2	0.3	3	0.49	0.025	15	2.4	0.28	63	0.037	1	0.5	0.024	0.27	0.2	0.13	1.2	0.92	1	0.8	0.3
M0402-012	31	31.4	0.4	0.3	31.4	28.4	420	0.1	57.6	28.2	1485	4.34	3.8	0.2	5.8	0.4	50	0.6	0.5	0.1	85	2.27	0.033	2	155	3.99	707	0.307	1	3.54	0.014	3.71	0.1	0.04	14.8	0.05	8	0.5	4.4
M0402-013	31.4	33	1.6	0.7	50.8	196.3	81	0.4	1.5	5.6	346	1.32	6.5	0.6	9.3	5.7	18	0.7	0.8	0.1	5	0.7	0.047	15	1.6	0.36	122	0.063	1	0.57	0.015	0.35	0.2	0.08	1.3	1.02	1	0.5	0.4
M0402-014	33	34.5	1.5	2.4	21.7	132.1	87	0.3	1.9	3.8	422	1	5.3	0.6	5.1	6.3	25	0.6	0.7	0.1	3	0.67	0.03	16	3.4	0.28	150	0.032	1	0.47	0.011	0.33	0.2	0.09	1.1	0.81	1	0.5	0.3
M0402-015	34.5	36	1.5	1.9	9	25.4	44	0.1	3.6	4	424	1.05	2.7	0.6	2.8	4.2	19	0.2	0.3	0.1	10	0.75	0.017	11	3.6	0.56	297	0.052	1	0.72	0.022	0.39	0.1	0.03	2.2	0.3	2	0.5	0.4
M0402-016	36	37.5	1.5	0.2	5.5	10.9	51	0.1	0.6	1.2	455	0.94	2.5	0.9	0.6	5.9	14	0.2	0.2	0.1	1	0.47	0.014	17	2.1	0.24	223	0.035	1	0.51	0.033	0.33	0.2	0.03	1.2	0.42	2	0.5	0.3
M0402-017	37.5	39	1.5	2	26	45.3	86	0.2	5.3	7.5	612	1.82	3.1	0.8	3.9	5.4	19	0.2	0.4	0.2	22	0.77	0.032	16	7.6	1.08	210	0.115	1	1.25	0.023	0.89	0.2	0.02	3.5	0.56	4	0.5	0.7
M0402-018	39	40.1	1.1	13.4	11.2	116.1	42	0.2	0.4	1.7	327	1.03	2.8	0.7	3.1	5.2	18	0.3	0.4	0.2	4	0.85	0.017	13	1.5	0.4	116	0.042	2	0.55	0.028	0.37	0.1	0.03	1.5	0.59	2	0.5	0.3
M0402-019	40.1	40.9	0.8	15.1	44	212.3	232	0.6	0.6	2.1	125	0.89	10.7	0.7	11.7	6.4	7	3	3.3	0.4	1	0.28	0.012	16	1.3	0.15	96	0.036	1	0.3	0.042	0.16	0.1	0.28	1.4	0.79	1	0.5	0.1
M0402-020	40.9	41.5	0.6000000	0.3	27.8	20.1	110	0.1	21.2	20	1150	4.13	2.6	0.3	1.8	1.3	59	0.2	0.4	0.1	114	2.54	0.038	4	34.8	2.94	548	0.241	1	2.89	0.016	2.55	0.1	0.01	15.2	0.18	8	0.5	1.6
M0402-021	41.5	42.4	0.9	0.7	29.4	19.3	85	0.1	5.9	5.8	728	1.79	2.4	0.8	1.2	5.4	34	0.1	0.5	0.1	22	1.29	0.017	16	10.1	1.22	237	0.095	2	1.31	0.018	0.95	0.2	0.02	4.3	0.4	4	0.5	0.6
M0402-022	59.6	60.7	1.1	0.2	16.9	9.4	147	0.1	12.7	11.9	893	3.27	5.3	0.2	0.9	1	16	0.1	0.6	0.1	48	1.33	0.052	3	24.7	2.06	708	0.12	2	2.11	0.022	0.67	0.1	0.01	6.3	0.1	7	0.5	1.1
M0402-023	60.7	61.16	0.4600000	1.3	10.6	25.3	63	0.1	6.7	8.6	682	2.66	6.5	0.4	0.5	1.6	15	0.1	0.6	0.1	50	1.8	0.04	4	19.9	1.51	504	0.121	1	1.65	0.031	0.56	0.1	0.01	5	0.06	6	0.5	0.9
M0402-024	61.16	62.3	1.14	0.3	30.4	34.9	231	0.2	14.4	13	787	3.47	6.1	0.2	2.3	1.2	16	0.2	0.6	0.4	64	1.2	0.048	3	49.3	2.2	498	0.099	1	2.19	0.025	0.55	0.1	0.01	7.5	0.15	8	0.5	1.1
M0402-025	62.3	62.75	0.4500000	1.4	1684.3	399.3	754	5	16.8	29.5	820	6.38	11.6	0.2	112.5	0.6	11	3.4	0.9	10.7	53	1.08	0.047	2	23.8	2.34	34	0.051	2	2.27	0.011	0.3	0.1	0.25	6	3.48	8	8.4	0.7
M0402-026	62.75	63.87	1.12	1.5	236.6	26.2	314	0.3	9.5	16.2	610	4.64	10	0.2	19	1.1	11	0.4	0.5	0.5	33	0.49	0.032	3	24.9	2.04	170	0.039	1	2.06	0.024	0.2	0.1	0.03	3.8	0.73	6	1.4	0.4
M0402-027	63.87	64.1	0.23	1.4	901.5	95.7	673	1.3	3.3	31.8	630	8.42	20.3	0.3	50.1	1.3	10	4.1	0.5	3	25	0.33	0.024	3	4.3	1.72	40	0.02	1	1.85	0.007	0.21	0.1	0.26	1.4	3.74	6	5.9	0.5
M0402-028	64.1	65.1	1	1.4	103	31.4	246	0.2	18.6	25.9	1622	5.72	7.9	0.1	1.7	0.5	35	0.5	0.3	0.6	136	2.38	0.061	1	30.5	3.44	72	0.043	1	3.42	0.015	0.23	0.1	0.02	13.4	0.16	10	0.8	0.7
M0402-029	65.1	66.12	1.0200000	0.8	38.8	17.9	109	0.1	13.1	24.7	1617	5	6.5	0.1	0.6	0.7	48	0.3	0.3	0.2	141	2.89	0.052	2	24.4	3.02	52	0.033	2	3.15	0.016	0.16	0.1	0.02	14.3	0.05	10	0.5	0.5
M0402-030	66.12	66.63	0.51	3.2	13650	69.9	748	12.2	11.9	64.3	769	11.7	14.4	0.4	186.1	1.3	6	2.8	0.4	8.2	43	0.33	0.026	3	15.7	2.42	37	0.014	2	2.46	0.01	0.13	0.1	1.01	6.5	6.58	7	70.8	0.3
M0402-031	66.63	66.85	0.22	0.1	129.3	4.6	2283	0.1	12.9	17.2	1137	6.17	5.2	0.1	8.5	0.1	8	1.5	0.1	0.2	112	0.38	0.056	1	21.2	3.39	40	0.014	3	3.51	0.021	0.07	0.1	1.82	12.4	0.21	10	2.1	0.1
M0402-032	66.85	67.3	0.4500000	0.9	5815.3	141.4	1114	10.2	10.9	74.6	1008	10	13.7	0.1	448	0.4	11	1.8	0.7	11.7	77	0.82	0.044	1	12.4	2.53	44	0.018	1	2.64	0.015	0.1	0.1	0.91	8.2	5.69	8	59.5	0.2
M0402-033	67.3	67.52	0.2200000	1.1	24680	1294	2100	55.7	9.9	292	303	23	41.3	0.7	1250	1.7	6	11.1	0.8	92.2	19	0.41	0.019	3	4.3	0.79	3	0.004	3	0.87	0.007	0.11	0.1	2.71	2.5	10	3	100	0.3
M0402-034	67.52	67.86	0.34	0.2	105.6	13.2	872	0.3	7.6	28.1	1783	6.25	7.6	0.1	5	0.2	34	0.4	0.5	0.6	150	2.46	0.083	1	8.1	3.55	52	0.019	1	3.63	0.016	0.07	0.1	0.16	13.2	0.05	11	1.4	0.2
M0402-035	67.86	68	0.14	3.5	22280	4173	13200	121	8.7	169	352	24.8	23.4	1.7	516.6	1.3	6	42.9	0.5	205.2	18	0.48	0.021	3	3.4	0.97	2	0.005	1	0.99	0.007	0.08	0.1	10.07	2.4	10	4	100	0.5
M0402-036	68	69.64	1.64	0.2	242.8	21.1	296	0.3	14.4	26	1424	5.11	5.6	0.2	12	0.6	32	0.3	0.2	0.8	107	2.8	0.062	2	29.6	2.85	76	0.013	1	2.99	0.018	0.07	0.1	0.07	11.8	0.1	9	1.6	0.1

Appendix 3.3.7 - Geochemical Analysis

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
MO04002	109.4	358	60	661901	6664024	1297	COMPLETE	16/08/2004	Chuck Downie, P. Geo.

Sample Number	*From (m)*	*To (m)*	*Sample Length (m)*	*Mo ppm*	*Cu ppm*	*Pb ppm*	*Zn ppm*	*Ag ppm*	*Ni ppm*	*Co ppm*	*Mn ppm*	*Fe %*	*As ppm*	*U ppm*	*Au ppb*	*Th ppm*	*Sr ppm*	*Cd ppm*	*Sb ppm*	*Bi ppm*	*V ppm*	*Ca %*	*P %*	*La ppm*	*Cr ppm*	*Mg %*	*Ba ppm*	*Ti %*	*B ppm*	*Al %*	*Na %*	*K %*	*W ppm*	*Hg ppm*	*Sc ppm*	*S %*	*Ga ppm*	*Se ppm*	*Tl ppm*
M0402-037	69.64	70	0.36	0.7	94.7	36.5	108	0.6	5.2	10.8	803	4.03	4.3	0.5	4.1	2.3	8	0.1	0.2	1.7	21	0.72	0.044	5	8.7	2.1	69	0.006	1	2.17	0.017	0.14	0.1	0.07	3.3	0.92	6	2.6	0.1
M0402-039	85.2	85.7	0.5	0.5	13.3	3.7	67	0.1	0.9	5.2	417	1.93	0.7	0.1	0.5	0.2	11	0.1	0.1	0.2	11	0.34	0.036	1	2.6	0.88	16	0.017	1	1	0.016	0.03	0.1	0.01	1.4	0.05	3	0.5	0.1