

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	
MO04001	75.9		358	60	661802		6664024		1292		COMPLETE		15/08/2004		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
M0401-001	7.4	9.2	1.8	0.7	615.1	56	715	0.3	11.7	17.7	499	5.45	6.2	1.1	7.4	2.5	4	1.7	0.2	0.3	68	0.12	0.062	4	18.3	2.22	92	0.036	1	2.5	0.017	0.23	0.1	0.01	7.1	0.67	7	1.1	0.3
M0401-002	9.2	10.5	1.3	1.8	747.3	333.9	1083	3.1	8.3	13.7	336	3.47	7.3	1.2	34.7	5.4	4	6.8	0.2	5.4	39	0.09	0.037	10	9.6	1.64	69	0.016	1	2.23	0.028	0.22	0.1	0.2	4.7	0.92	5	2.3	0.6
M0401-003	10.5	11.6	1.1	0.8	706.8	543.6	3462	6.1	12.1	27.4	794	4.75	6.6	1.3	99.1	3.9	4	19.5	0.4	11.8	39	0.17	0.046	7	11.4	1.82	46	0.018	1	2.18	0.02	0.24	0.1	0.18	5.9	1.58	6	3.2	0.8
M0401-004	11.6	12.15	0.55	2.9	664.5	320.5	8142	2.5	10.6	22.9	1395	5.46	6.1	1.1	84.9	3.7	4	28.9	0.5	4	18	0.25	0.041	8	6.6	0.98	57	0.007	1	1.15	0.021	0.19	0.1	1.09	4.1	2.22	3	3.5	0.5
M0401-005	12.15	12.6	0.45	0.7	210.4	263.7	301	0.2	1.7	6	144	1.93	3.3	0.6	3.4	3.4	4	1	0.2	0.5	16	0.11	0.045	8	5.5	0.87	176	0.004	1	1.41	0.029	0.14	0.1	0.07	4.6	0.35	4	0.5	0.5
M0401-006	12.6	13	0.4	2.3	837.3	343.4	716	2.9	5.9	13.6	172	3.05	5.7	0.8	70.3	3.2	4	2.4	0.4	4.9	24	0.11	0.042	5	10.7	1.13	36	0.005	1	1.59	0.024	0.11	0.1	0.34	5	1.43	4	2.9	0.6
M0401-007	13	14.1	1.1	0.3	396.3	74.2	2429	0.8	3.3	23.3	862	6.39	7.2	0.6	51.7	1.2	4	6.1	0.4	1.3	127	0.2	0.062	4	6	3.17	74	0.023	1	3.5	0.017	0.19	0.1	0.34	8.8	1.04	10	3.8	0.9
M0401-008	14.1	14.9	0.8000000	0.3	207.9	198.4	1937	1.2	2.7	20.1	665	5.99	5.9	0.7	60	1.1	4	14.5	0.6	2.3	115	0.17	0.053	3	4.5	2.92	68	0.021	1	3.21	0.014	0.2	0.1	0.85	7.4	1.41	9	6.5	1
M0401-009	14.9	16.4	1.5	0.1	407.4	34	570	0.7	1.9	11.3	519	4.07	11.4	0.8	20.2	2.8	4	1.4	0.6	0.9	23	0.13	0.045	8	3.2	1.84	78	0.008	1	1.99	0.015	0.17	0.1	0.04	3	1.53	6	2.4	0.7
M0401-010	16.4	18	1.6	0.2	392.9	47.6	1095	0.4	1.3	10.5	806	2.88	10.5	0.7	13.3	3	4	3.8	0.5	0.8	17	0.18	0.055	8	2.6	1.64	134	0.005	2	1.83	0.014	0.17	0.1	0.02	2.4	0.66	5	1.6	0.6
M0401-011	18	19.3	1.3	14.8	5073.2	505.5	2015	10.1	5.5	67.5	41	11.3	62.4	0.9	530.7	5	2	6	9.6	20.3	2	0.08	0.021	5	1.9	0.09	8	0.002	3	0.37	0.013	0.21	0.1	1.92	0.7	10	1	75.6	0.9
M0401-012	19.3	19.75	0.45	1.2	10060	688	13300	28.7	8.4	141	113	24.5	116.9	1.1	838.6	2.7	1	41.2	10.7	50.1	3	0.03	0.01	5	2.8	0.31	5	0.004	1	0.5	0.006	0.15	0.2	12.14	0.8	10	2	100	0.9
M0401-013	19.75	19.9	0.15	1.4	12050	367.5	10700	15	10.5	143	74	32.2	58.9	2.8	20.9	0.7	1	37.2	0.6	26.1	13	0.02	0.002	2	6.2	0.14	6	0.002	1	0.28	0.001	0.01	0.4	10.16	0.7	10	3	100	0.2
M0401-014	19.9	20.95	1.05	4.9	6420	1928	11800	46.8	18.9	122	538	21.9	250	0.8	1270	1.7	10	43.5	41.1	96.6	29	0.3	0.012	2	15.1	1.39	7	0.007	1	1.27	0.007	0.11	0.2	9.72	3.2	10	5	92.5	1.2
M0401-015	20.95	21.35	0.4000000	3.8	7684.8	1467	7192	25.5	18	54	946	12.2	124.2	0.5	796.4	0.3	9	28	26.6	44.6	71	0.37	0.05	1	18.8	2.76	11	0.014	1	2.58	0.01	0.12	0.1	5.33	7.8	9.77	8	29.7	1.3
M0401-016	21.35	21.7	0.35	1.5	10450	889	32700	66.3	17	168	140	29.9	117.5	0.8	156.6	0.3	5	116.1	18	147.8	4	0.02	0.004	1	4.7	0.3	5	0.003	1	0.32	0.002	0.02	0.3	25.5	0.5	10	3	100	0.7
M0401-017	21.7	22.4	0.7	6.1	7420	2418	29700	83.1	14.6	241	393	22.8	134.1	1.2	680	1.4	11	137.6	31.5	230	23	0.08	0.029	2	9.2	1.22	7	0.014	1	1.16	0.004	0.12	0.1	30.53	2.3	10	7	100	2.3
M0401-018	22.4	22.9	0.5	3.2	4800	3546	13100	51	11.1	89.8	706	10.6	48.3	0.8	492.5	0.7	20	44.7	12.1	114.7	63	0.72	0.041	2	13.7	2.01	12	0.05	1	1.85	0.013	0.29	0.1	11.54	7	8.75	7	29	2.6
M0401-019	22.9	23.8	0.9000000	0.7	254.4	88.9	734	0.8	13.6	16.8	987	4.17	11	0.6	30.9	1.8	17	0.9	1.1	1.9	82	1.59	0.047	5	32.2	2.56	87	0.064	1	2.48	0.022	0.4	0.1	0.23	10.3	0.85	8	1.3	2.1
M0401-020	23.8	24.1	0.3	0.5	426.8	331.5	2187	4	22.3	32.2	1066	6.16	13.9	0.5	46.3	1.1	16	4.6	1.1	13.5	113	1.42	0.054	4	43.2	3.37	24	0.075	1	3.3	0.012	0.47	0.1	1.19	14.3	1.99	10	4.2	2.7
M0401-021	24.1	25.35	1.25	0.6	322.1	296.9	1562	3.5	5.5	19.9	423	3.28	6.3	0.7	9.1	2.5	15	4.3	0.6	8.7	32	0.52	0.035	6	10.8														

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M0401-037	39.3	40.6	1.3	1.7	90.2	13.7	113	0.3	3.2	8.7	475	2.32	6.7	0.3	4.5	1.9	11	0.2	0.8	0.1	33	0.71	0.037	4	6.4	1.2	187	0.079	1	1.28	0.042	0.51	0.1	0.01	2.9	0.52	5	0.5	0.7
M0401-038	40.6	41.9	1.3	0.6	43.7	15.8	152	0.1	9.8	19.6	985	4.34	7.1	0.1	1.9	0.7	18	0.2	0.8	0.1	123	1.82	0.046	2	15.7	2.68	430	0.103	1	2.51	0.027	0.47	0.1	0.02	11.2	0.14	9	0.5	0.6
M0401-039	41.9	42.6	0.7000000	2.5	6860.9	550.5	1807	11.8	14.7	51.6	742	10.7	35	0.3	508.4	1.2	7	8.1	0.6	22.9	42	0.7	0.039	2	29.3	2.66	14	0.051	1	2.46	0.009	0.35	0.1	1.46	5.3	9.6	9	28.8	0.6
M0401-040	42.6	43.6	1	0.4	149.9	7.9	86	0.1	10.4	20.3	1019	4.67	6.7	0.2	5	1	21	0.1	0.2	0.3	96	1.74	0.062	3	22.1	2.91	300	0.041	1	2.62	0.024	0.27	0.1	0.02	11.3	0.35	9	0.7	0.4
M0401-041	43.6	44.55	0.95	0.4	103.4	6.8	73	0.1	9.1	20.1	1101	4.23	3.7	0.3	1.7	1.5	32	0.1	0.1	0.2	114	2.53	0.049	5	15.7	2.75	173	0.024	1	2.45	0.029	0.15	0.1	0.03	13.6	0.13	9	0.5	0.2
M0401-042	44.55	45	0.4500000	0.5	487.2	7	72	0.3	14.8	20.6	1006	4.11	4.1	0.2	5.2	1.3	25	0.1	0.2	0.4	84	2.31	0.042	4	32.1	2.67	197	0.02	1	2.38	0.019	0.17	0.1	0.03	10.3	0.31	8	1.4	0.2
M0401-043	45	45.45	0.4500000	0.2	126.8	3.1	106	0.1	12.8	24.8	1095	5	3.5	0.3	1.9	0.9	25	0.1	0.1	0.1	90	2.32	0.058	4	12.7	3.27	88	0.025	1	3.05	0.015	0.25	0.1	0.01	10.2	0.14	10	0.5	0.3
M0401-044	45.45	45.8	0.35	0.2	11.5	4	38	0.1	4.6	6.2	724	2.15	2.9	0.6	0.5	2.3	27	0.1	0.1	0.2	24	2.26	0.04	8	9.3	0.94	46	0.014	9	0.96	0.033	0.16	0.1	0.01	3.7	0.15	4	0.5	0.2
M0401-045	45.8	46.7	0.9000000	0.2	27.4	2.9	86	0.1	8	20.8	1105	4.46	4.2	0.2	0.5	0.8	23	0.1	0.1	0.1	107	2.66	0.056	4	15.1	2.62	38	0.023	6	2.47	0.026	0.15	0.1	0.01	10.6	0.17	8	0.5	0.1
M0401-046	46.7	47.9	1.2	0.4	27.9	5.1	45	0.1	5	11.9	981	2.9	3.8	0.6	0.6	1.9	50	0.1	0.1	0.3	47	3.22	0.05	7	7.8	1.21	51	0.012	1	1.25	0.032	0.14	0.1	0.01	5.4	0.35	5	0.5	0.1
M0401-047	47.9	49.15	1.25	0.5	238.4	3.2	124	0.2	14.7	26.6	1456	5.31	4.7	0.2	4	0.8	46	0.1	0.1	0.6	90	3.38	0.068	4	24.7	3.43	57	0.01	1	3.17	0.011	0.11	0.1	0.01	10.4	0.35	10	1.3	0.1
M0401-048	49.15	49.9	0.75	0.6	30.2	2.5	105	0.1	14.9	21.1	1122	4.99	2.7	0.5	0.8	1.6	24	0.1	0.1	0.3	82	1.85	0.059	6	30.5	3.17	109	0.008	2	3.08	0.021	0.11	0.1	0.01	12.4	0.24	9	0.5	0.1
M0401-049	49.9	51.1	1.2	1.1	39.1	2	109	0.1	3.1	10.9	823	3.37	2.4	0.3	1.3	1.2	11	0.1	0.1	0.5	40	0.82	0.047	4	7	1.82	57	0.013	1	1.9	0.033	0.12	0.1	0.01	5.4	0.36	6	0.5	0.1
M0401-050	51.1	52.6	1.5	1	24.4	3	104	0.1	7.2	18.1	1198	5.4	2.6	0.7	2.4	3.4	12	0.1	0.1	1.2	54	1.09	0.067	11	13.3	3.28	74	0.007	1	3.25	0.011	0.15	0.1	0.01	5.6	0.77	9	1	0.1
M0401-051	52.6	54.25	1.65	1.8	9.8	1.9	78	0.1	5.6	17.8	914	5.32	3.2	0.7	3.1	3.6	6	0.1	0.1	0.9	39	0.51	0.078	12	10.3	3.21	54	0.006	1	2.99	0.008	0.12	0.1	0.01	4.2	1.22	8	1.1	0.1
M0401-052	54.25	55.45	1.2	0.7	14.1	3.6	56	0.1	6.4	7.7	804	2.39	1.3	0.6	0.6	3	25	0.1	0.1	0.2	23	1.78	0.034	13	9.2	1.18	53	0.006	1	1.38	0.029	0.13	0.1	0.01	4.5	0.16	5	0.5	0.1
M0401-053	55.45	55.75	0.3	0.4	12	4	66	0.1	5.5	8.1	953	2.5	1.1	1.2	0.5	3.5	30	0.1	0.1	0.3	20	2.32	0.031	20	8	1.35	44	0.001	1	1.67	0.013	0.09	0.1	0.02	4.4	0.15	5	0.5	0.1
M0401-054	55.75	56.65	0.9	2.8	16.7	2.8	95	0.1	4.8	20.4	1117	6.5	1.6	0.9	1.1	4.4	8	0.1	0.1	0.4	49	0.63	0.072	15	9.1	3.63	53	0.007	1	3.73	0.014	0.1	0.1	0.03	5.4	1.29	11	1.4	0.1
M0401-055	56.65	57	0.3500000	2.2	19.9	1.9	53	0.5	5.9	12	832	4	1	0.8	0.9	4.6	13	0.1	0.1	0.2	34	1.06	0.06	16	9.1	2.16	72	0.005	2	2.39	0.013	0.11	0.3	0.01	4.4	0.05	8	0.5	0.1
M0401-056	57	58.5	1.5	0.9	2.9	1.4	32	0.1	0.6	3.2	533	2.52	0.9	0.3	1.5	2.1	16	0.1	0.1	0.1	4	1.04	0.033	11	2.5	1.11	33	0.007	1	1.42	0.04	0.07	0.1	0.01	4.8	0.05	6	0.5	0.1
M0401-057	58.5	59.7	1.2	0.9	4.5	0.9	52	0.1	0.9	4.4	727	2.92	0.6	0.2	2.2	1.7	11	0.1	0.1	0.1	6	0.9	0.04	10	4.7	1.21	25	0.007	1	1.59	0.032	0.07	0.1	0.01	4.7	0.05	6	0.5	0.1
M0401-058	59.7	60.7	1	1.4	33.1	1.6	71	0.1	0.3	5.8	885	2.82	0.7	0.2	4.8	1.2	21	0.1	0.1	0.1	5	1.22	0.074	5	2.1	0.97	25	0.017	1	1.4	0.042	0.08	0.1	0.01	4.3	0.11	5	0.5	0.1
M0401-059	66.69	69.75	3.06	1.1	7.8	12.8	37	0.1	14.5	13.4	1306	2.02	21.1	1.1	2	5	162	0.4	0.1	0.9	13	5.04	0.033	7	40.3	0.73	56	0.002	1	0.77	0.008	0.09	0.1	0.01	4.2	0.41	2	0.5	0.1