



GEOCHEMICAL ANALYSIS CERTIFICATE

900408



Yukon Geology Program PROJECT 206003-080 File # A102765 Page 1
Economic Dev. (F-3), P.O., Whitehorse YT Y1A 2C6 Submitted by: Daniele Heon

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppb
S-01DH-18	20	227	13	3067	<.3	1358	141	1170	7.03	50	<8	<2	6	44	8.9	3	<3	243	3.18	.215	25	75	1.28	553	<.01	<3	3.05	<.01	.10	<2	<5	<1	14
S-01DH-44a	19	34	14	125	.6	119	8	424	1.64	15	13	<2	<2	35	2.5	7	<3	219	3.71	.222	16	35	.83	762	.01	3	.71	.01	.07	3	<5	<1	4
S-01DH-61	57	2	<3	2310	<.3	225	1	1571	15.13	50	<8	<2	<2	189	1.9	<3	<3	2039	17.06	.065	1	4	.15	774	<.01	<3	.07	.01	.02	<2	<5	<1	8
S-01DH-96b	4	6	36	183	<.3	18	4	926	2.29	5	<8	<2	54	111	.4	<3	4	87	2.01	.022	613	37	.45	292	.05	4	2.81	.01	.11	7	<5	<1	8
S-01DH-100	1	8	14	63	.3	14	5	193	2.01	5	<8	<2	9	19	.2	<3	4	49	.22	.022	20	20	.26	129	.01	<3	1.19	<.01	.05	2	<5	1	<2
S-01DH-103	4	8	23	97	<.3	19	7	280	2.43	7	<8	<2	8	21	.3	<3	<3	59	.39	.018	38	32	.42	256	.01	<3	2.10	.01	.07	3	<5	<1	<2
S-01DH-106	3	8	13	66	<.3	15	5	252	2.33	8	<8	<2	4	17	<.2	<3	<3	53	.14	.019	23	22	.29	121	.02	<3	1.11	<.01	.07	2	<5	<1	<2
S-01DH-107	2	5	21	82	<.3	12	8	472	1.87	5	<8	<2	20	40	<.2	<3	<3	51	.23	.017	179	24	.26	201	.02	<3	1.55	<.01	.06	3	<5	<1	4
S-01DH-108	5	6	13	46	<.3	11	4	158	2.00	5	<8	<2	4	14	<.2	<3	<3	54	.10	.015	22	16	.22	153	.02	<3	1.05	<.01	.04	2	<5	<1	<2
S-01HR-37	14	31	8	435	<.3	130	9	168	1.49	13	<8	<2	3	633	3.7	5	<3	262	14.70	.146	19	27	1.07	412	.01	5	.54	.01	.08	<2	<5	<1	3
S-01HR-38	56	12	13	107	.3	13	<1	9	33.32	2	<8	<2	<2	137	<.2	17	<3	767	.08	.076	1	12	.04	71	<.01	<3	.17	.30	.62	3	<5	<1	17
S-01HR-39a	427	136	40	311	1.6	207	6	192	5.18	95	24	<2	3	193	5.0	29	<3	608	1.75	.147	3	32	.58	132	<.01	8	.62	.04	.35	<2	14	<1	51
RE S-01HR-38	62	13	7	106	.3	14	<1	6	33.61	<2	<8	<2	<2	132	<.2	17	<3	775	.07	.077	1	8	.03	67	<.01	<3	.14	.30	.62	3	<5	<1	5
S-01KS-3	35	78	<3	119	<.3	199	<1	10	5.27	<2	69	<2	2	68	6.6	<3	<3	487	.84	.094	4	44	.01	208	<.01	7	9.30	.01	.04	6	<5	<1	4
S-01KS-31	4	9	23	65	<.3	18	8	372	2.59	6	<8	<2	10	14	<.2	<3	<3	52	.29	.011	36	24	.37	196	.01	<3	1.78	.01	.07	<2	<5	<1	2
S-01KS-32	3	17	17	83	<.3	34	12	232	3.28	6	<8	<2	52	16	<.2	3	3	69	.15	.017	61	43	.44	257	.01	<3	2.82	.01	.11	3	<5	1	7
S-01KS-33	27	11	40	72	<.3	19	9	665	2.84	8	<8	<2	32	14	.2	<3	41	51	.14	.016	356	33	.31	205	.01	<3	1.82	.01	.13	2	<5	<1	3
S-01KS-34	5	9	49	89	<.3	19	8	495	2.46	6	<8	<2	30	15	.2	<3	10	44	.13	.013	182	20	.29	166	.01	<3	1.76	.01	.09	3	<5	<1	<2
S-01KS-35	4	3	32	39	<.3	4	2	265	2.20	3	<8	<2	17	14	<.2	<3	6	45	.15	.014	149	12	.13	84	.01	<3	.98	.01	.06	2	<5	<1	2
S-01KS-36	2	11	20	69	<.3	16	5	310	2.70	5	<8	<2	18	14	<.2	<3	<3	52	.13	.032	108	25	.35	156	.01	<3	1.70	.01	.11	2	<5	<1	12
S-01KS-37	2	6	15	51	.3	13	5	149	2.32	7	<8	<2	5	14	<.2	<3	<3	57	.09	.014	22	25	.27	138	.02	<3	1.31	.01	.04	2	<5	1	<2
S-01KS-38	2	6	17	103	<.3	15	6	997	2.80	4	<8	<2	29	11	<.2	<3	4	50	.07	.018	136	29	.32	181	.01	<3	2.09	.01	.10	3	<5	<1	2
S-01KS-39	1	6	15	81	<.3	12	6	497	1.75	6	<8	<2	37	88	.2	<3	<3	46	.67	.034	215	21	.31	272	.03	<3	2.44	.02	.05	4	<5	<1	16
S-01KS-40	2	8	15	59	<.3	20	7	196	2.52	6	<8	<2	13	11	<.2	<3	<3	53	.09	.014	36	26	.27	121	.02	<3	1.84	.01	.09	2	<5	1	5
S-01KS-42	3	18	23	119	<.3	23	8	289	2.67	8	<8	<2	11	27	.4	<3	3	60	.35	.055	51	36	.42	404	.01	<3	1.73	.01	.09	4	<5	1	10
S-01KS-43	3	16	14	92	<.3	18	9	239	2.38	6	<8	<2	8	27	.2	<3	3	53	.29	.046	35	31	.38	367	.02	<3	1.40	.01	.07	3	<5	1	8
S-01KS-44	1	11	21	77	<.3	19	8	268	2.23	6	<8	<2	13	28	<.2	<3	3	55	.30	.039	63	26	.38	324	.02	<3	1.41	.01	.06	2	<5	1	<2
S-01KS-45	2	26	15	85	<.3	36	13	485	2.96	19	<8	<2	6	58	<.2	<3	<3	54	.91	.054	19	32	.48	414	.01	3	1.61	.02	.10	2	<5	<1	<2
S-01KS-46	1	23	32	100	<.3	30	10	245	2.53	10	<8	<2	6	52	.2	<3	<3	60	.71	.054	19	33	.37	356	.01	<3	1.60	.01	.07	2	<5	1	100
S-01KS-47	2	26	77	212	<.3	32	11	155	3.76	20	10	<2	7	100	.2	<3	17	58	1.41	.067	31	50	.50	394	.03	5	1.99	.02	.08	10	<5	<1	2
S-01KS-48	1	17	11	65	<.3	24	10	404	2.31	19	<8	<2	4	44	.2	<3	<3	50	.85	.057	17	32	.38	320	.01	<3	1.47	.01	.08	2	<5	<1	6
S-01KS-49	1	18	30	76	<.3	24	9	207	2.34	7	<8	<2	4	40	<.2	<3	<3	52	.87	.063	13	34	.43	358	.01	<3	1.52	.01	.09	2	<5	1	5
S-01KS-50	<1	25	16	80	<.3	28	13	496	2.76	12	<8	<2	4	38	.2	<3	<3	62	.82	.052	15	42	.46	394	.02	<3	1.70	.02	.09	2	<5	1	14
S-01KS-51	1	34	13	76	<.3	35	15	878	3.02	11	<8	<2	5	31	<.2	<3	<3	66	.70	.065	17	51	.55	485	.02	<3	1.95	.01	.10	3	<5	1	5
STANDARD C3/AU-S	27	65	35	164	6.1	37	12	828	3.27	53	21	4	22	28	23.4	18	23	82	.58	.100	19	184	.62	148	.09	20	1.84	.04	.17	19	<5	1	47
STANDARD G-2	1	4	5	43	<.3	8	4	559	1.91	<2	<8	<2	5	68	<.2	<3	<3	40	.64	.104	8	85	.60	216	.13	<3	.88	.07	.50	4	<5	1	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL S230 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 17 2001 DATE REPORT MAILED: *Aug 29/2001* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Tl	Hg	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppb
S-01KS-52	1	64	14	71	.3	25	9	278	2.43	9	<8	<2	5	22	<.2	<3	4	54	.39	.056	16	36	.46	386	.02	4	1.49	.01	.08	2	<5	1	2
S-01KS-53	2	14	14	63	<.3	25	9	210	2.51	7	<8	<2	4	14	.3	<3	3	54	.20	.018	10	29	.45	157	.02	3	1.62	.01	.09	3	<5	<1	7
RE S-01KS-53	2	15	11	63	<.3	26	9	212	2.54	7	<8	<2	3	14	.2	<3	<3	55	.20	.018	10	31	.45	156	.02	5	1.62	.01	.09	3	<5	1	7
STANDARD C3/AU-S	27	69	35	171	5.8	38	11	801	3.25	56	23	2	22	30	23.9	16	23	80	.58	.089	18	170	.63	155	.09	19	1.88	.04	.16	18	<5	2	52
STANDARD G-2	2	3	4	80	<.3	14	8	578	2.13	<2	<8	<2	4	69	.2	<3	<3	38	.65	.092	7	71	.61	218	.13	<3	.92	.07	.45	4	<5	1	-

Sample type: SOIL S230 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.