



GEOCHEMICAL ANALYSIS CERTIFICATE

Yukon Geology Program PROJECT 206003-080 File # A102764 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	ppm	ppm	ppb
SS-01DH-7	3	21	4	71	<.3	38	8	240	1.72	8	<8	<2	<2	316	.8	<3	<3	25	16.52	.088	7	16	.75	159	.01	4	.74	.01	.08	2	<5	<1	<2
SS-01DH-8	3	11	4	49	.3	22	6	255	1.10	5	<8	<2	2	161	.3	<3	<3	21	17.95	.063	6	7	3.22	138	.01	4	.47	.02	.05	2	<5	1	<2
SS-01DH-9	44	4	<3	5758	<.3	592	82	880	36.76	2	22	<2	<2	43	5.3	<3	<3	38	1.77	.022	5	6	.45	231	<.01	<3	.61	.01	.04	<2	<5	2	2
SS-01DH-11a	11	35	4	2947	<.3	519	21	158	12.12	16	<8	<2	<2	61	7.7	<3	<3	129	2.21	.105	6	22	.80	382	<.01	7	4.25	.01	.11	<2	<5	1	<2
SS-01DH-12	3	10	4	112	<.3	25	5	165	1.28	6	<8	<2	<2	78	.5	<3	<3	23	11.40	.047	4	7	5.50	184	.01	<3	.53	.01	.04	2	<5	<1	3
SS-01DH-25	3	4	3	20	.3	9	3	92	.32	5	<8	<2	<2	104	<.2	<3	<3	1	18.28	.019	2	1	8.25	34	<.01	<3	.14	.01	.02	2	<5	<1	<2
SS-01DH-37	2	14	12	208	<.3	39	9	357	3.54	7	<8	<2	6	596	.9	<3	3	36	13.10	.138	25	9	1.35	420	<.01	8	.58	.02	.27	<2	<5	<1	<2
SS-01DH-40b	6	28	11	366	.6	60	8	316	1.69	12	<8	<2	3	52	4.5	3	<3	189	5.52	.161	16	23	2.96	778	.01	3	.86	.01	.08	<2	<5	1	<2
SS-01DH-45	6	26	7	269	.5	54	7	245	1.39	10	<8	<2	4	51	3.2	4	3	159	5.63	.148	15	24	3.20	481	.02	4	.78	.01	.07	<2	<5	1	8
SS-01DH-47	5	34	10	151	3.1	53	4	84	1.16	9	9	<2	<2	169	1.9	3	<3	60	1.40	.245	7	47	.16	1313	<.01	7	.59	.01	.06	3	<5	<1	4
SS-01DH-48	5	21	10	630	.8	147	41	686	3.67	6	9	<2	2	101	5.5	<3	<3	96	2.08	.240	11	31	.68	549	<.01	6	1.08	.01	.09	<2	<5	1	5
SS-01DH-49	7	22	7	2520	.9	478	104	1602	11.76	11	11	<2	<2	121	12.1	<3	<3	79	4.55	.166	8	34	1.94	720	.01	<3	.69	.01	.07	<2	<5	1	<2
SS-01DH-50	2	24	10	213	<.3	53	15	380	2.46	7	<8	<2	2	36	1.6	<3	<3	65	2.19	.128	15	25	.97	357	.01	<3	1.43	.01	.10	<2	<5	<1	<2
SS-01DH-51	5	21	7	399	<.3	63	12	384	3.00	13	<8	<2	4	55	3.1	<3	<3	63	4.00	.120	18	22	1.88	635	<.01	4	1.14	.01	.17	<2	<5	1	<2
SS-01DH-52	5	19	15	292	<.3	51	12	324	3.15	15	<8	<2	6	54	1.7	<3	3	74	1.37	.161	24	22	.38	974	<.01	3	1.31	.01	.21	<2	<5	<1	<2
SS-01DH-53	3	21	7	161	<.3	62	9	248	1.08	5	<8	<2	<2	75	1.2	<3	<3	21	15.00	.050	5	9	7.05	116	.01	<3	.57	.02	.05	4	<5	<1	3
SS-01DH-59	2	29	14	1137	.5	93	9	214	1.84	6	<8	<2	4	103	7.3	4	<3	232	3.55	.164	18	27	1.23	589	<.01	6	1.00	.01	.14	<2	<5	<1	<2
SS-01DH-60	3	33	9	1329	.6	111	11	251	1.96	10	<8	<2	4	105	9.0	4	<3	230	3.31	.152	17	27	1.03	641	<.01	7	1.01	.01	.13	<2	<5	1	<2
RE SS-01DH-60	3	34	18	1368	.5	115	11	257	2.00	8	<8	<2	4	108	9.2	4	<3	238	3.35	.156	17	29	1.03	658	<.01	6	1.02	.01	.13	<2	<5	<1	<2
SS-01DH-74a	1	19	12	917	<.3	139	75	449	15.46	<2	<8	<2	<2	67	2.2	<3	<3	34	.93	.044	10	16	.21	138	<.01	<3	1.26	.01	.07	<2	<5	1	6
SS-01DH-78	1	30	18	387	<.3	55	37	425	7.36	3	<8	<2	<2	18	.9	3	<3	38	.34	.045	8	16	.18	93	<.01	<3	1.62	.01	.09	<2	<5	1	2
SS-01DH-84	<1	12	7	693	<.3	85	25	210	21.65	4	<8	<2	<2	41	<.2	<3	<3	29	.40	.039	8	16	.20	143	<.01	<3	1.16	.04	.07	<2	<5	2	<2
SS-01DH-114	4	19	12	90	.4	21	4	92	1.94	9	<8	<2	2	46	.8	<3	<3	59	.35	.089	9	22	.27	885	.01	<3	.78	.02	.07	2	<5	1	7
SS-01DH-116	5	26	9	409	.5	93	7	131	4.54	6	8	<2	2	63	2.9	<3	3	87	1.00	.091	7	25	.20	843	.01	3	1.09	.01	.08	<2	<5	<1	9
SS-01HR-10a	2	9	6	113	<.3	27	8	261	1.35	5	<8	<2	2	57	.4	<3	<3	12	13.85	.046	4	8	7.29	96	<.01	<3	.39	.01	.04	2	<5	1	6
SS-01HR-10b	2	10	12	461	.3	100	44	536	4.04	4	<8	<2	2	61	.9	<3	<3	18	11.01	.058	5	7	5.77	153	<.01	<3	.56	.02	.05	<2	<5	<1	<2
SS-01HR-10c	1	8	9	51	.4	12	5	243	.81	6	<8	<2	<2	51	.2	<3	<3	5	15.32	.037	4	6	7.84	46	.01	<3	.29	.01	.03	2	<5	<1	<2
SS-01KS-7	15	10	<3	6919	<.3	1022	153	1755	17.33	<2	18	<2	<2	101	18.1	<3	<3	132	4.22	.083	4	19	1.16	306	<.01	<3	5.20	.01	.04	<2	<5	<1	6
SS-01KS-9	4	22	10	205	.5	63	8	176	1.72	8	<8	<2	<2	106	1.5	<3	<3	34	2.61	.121	9	32	.28	107	<.01	7	.69	.01	.07	<2	<5	<1	<2
SS-01KS-11	3	18	17	1532	<.3	304	86	1957	7.04	11	<8	<2	<2	110	3.8	<3	4	105	2.88	.106	8	22	.72	540	<.01	5	.98	.01	.09	<2	<5	1	5
SS-01KS-12	1	14	13	131	.3	31	7	125	1.91	13	<8	<2	2	53	1.0	<3	<3	36	2.08	.077	9	25	.38	151	<.01	6	.80	.01	.12	3	<5	<1	<2
SS-01KS-13	3	21	13	858	.6	127	31	567	4.21	11	<8	<2	<2	101	3.2	<3	<3	87	3.94	.122	10	25	.87	416	<.01	5	1.00	.02	.11	<2	<5	<1	<2
SS-01KS-14	5	19	14	248	.3	41	9	489	1.96	13	<8	<2	2	63	2.0	3	<3	108	4.65	.138	10	17	2.29	573	<.01	4	.76	.01	.08	<2	<5	1	10
SS-01KS-15	11	20	11	1492	<.3	393	41	382	9.39	10	12	<2	<2	78	2.8	3	<3	153	2.96	.093	10	23	1.24	866	.01	<3	.92	.01	.09	<2	<5	1	6
STANDARD C3/AU-S	27	62	35	168	5.8	34	12	819	3.10	59	18	3	22	27	23.0	15	24	77	.58	.096	18	175	.66	142	.08	17	1.80	.04	.17	19	<5	1	47
STANDARD G-2	1	4	3	47	<.3	8	4	560	1.86	<2	<8	<2	4	68	.2	<3	3	39	.64	.104	7	81	.61	216	.13	<3	.89	.07	.50	3	<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: SILT 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
SS-01KS-18	12	285	<3	1778	<.3	1050	136	895	5.46	<2	8	<2	2	20	13.0	<3	<3	109	1.06	.046	9	29	.21	236	.03	5	8.27	.01	.04	<2	<5	<1	9
SS-01KS-19	23	423	11	3288	<.3	1683	156	1388	8.73	45	35	<2	4	123	42.0	<3	3	272	2.60	.187	8	79	.12	346	.01	6	7.46	.01	.08	<2	<5	<1	8
SS-01KS-22	<1	9	10	66	<.3	21	5	82	1.33	4	<8	<2	2	138	.3	<3	<3	32	.77	.039	8	21	.27	128	.01	6	.80	.01	.05	2	<5	<1	4
SS-01KS-23	<1	12	12	105	<.3	31	9	538	2.54	14	<8	<2	3	114	.4	<3	<3	52	.92	.045	7	29	.30	110	<.01	9	1.03	.01	.07	3	<5	1	3
SS-01KS-24	1	14	11	107	<.3	27	7	546	2.46	11	<8	<2	3	75	.4	<3	<3	45	1.20	.053	9	28	.34	205	.01	8	1.07	.01	.08	2	<5	<1	4
SS-01KS-25	<1	19	12	1393	<.3	255	166	2048	10.87	9	<8	<2	2	109	6.3	<3	<3	34	1.14	.042	9	21	.31	158	<.01	10	1.28	.03	.07	<2	<5	<1	<2
SS-01KS-41	2	17	29	113	<.3	26	8	446	2.56	7	<8	<2	28	32	.3	<3	3	47	.47	.047	101	29	.32	410	.01	3	1.46	.01	.11	3	<5	<1	5
SS-01KS-56	2	31	13	56	1.1	28	3	82	2.42	13	<8	<2	2	69	.7	<3	<3	56	.33	.052	6	18	.13	1206	<.01	9	.76	.01	.10	<2	<5	1	8
SS-01KS-57	11	34	11	250	.6	92	3	80	6.79	11	<8	<2	2	48	3.2	<3	<3	129	.48	.102	7	29	.18	608	.01	6	1.11	.01	.06	<2	<5	<1	12
RE SS-01KS-22	<1	10	10	69	<.3	21	5	84	1.43	4	<8	<2	2	136	.4	<3	<3	34	.77	.040	8	21	.27	139	.01	6	.80	.01	.05	<2	<5	<1	<2
STANDARD C3/AU-S	27	69	35	171	5.8	42	11	801	3.25	56	18	2	22	30	23.9	16	23	80	.58	.089	18	170	.63	155	.09	19	1.88	.04	.16	18	<5	2	46
STANDARD G-2	2	3	4	46	<.3	8	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: SILT S230 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

REVISED COPY

Aug 29/01