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To: COUREUR DES BOIS
3 RYDER PLACE
WHITEHORSE YT Y1A 5T5

Page: 1
Finalized Date: 18-OCT-2012
This copy reported on
31-JUL-2013
Account: COUDES

CERTIFICATE WH12235056

Project: AB
P.O. No.:
This report is for 66 Soil samples submitted to our lab in Whitehorse, YT, Canada on 4-OCT-2012.

The following have access to data associated with this certificate:

DANIELE HEON

D. JACOB

R. STROSHEIN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS41L	51 anal. aqua regia ICPMS

To: COUREUR DES BOIS
ATTN: DANIELE HEON
3 RYDER PLACE
WHITEHORSE YT Y1A 5T5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS WH12235056

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-MS41L Au ppm	ME-MS41L Ag ppm	ME-MS41L Al %	ME-MS41L As ppm	ME-MS41L B ppm	ME-MS41L Ba ppm	ME-MS41L Be ppm	ME-MS41L Bi ppm	ME-MS41L Ca %	ME-MS41L Cd ppm	ME-MS41L Ce ppm	ME-MS41L Co ppm	ME-MS41L Cr ppm	ME-MS41L Cs ppm
		0.02	0.0002	0.002	0.01	0.02	10	0.5	0.05	0.01	0.01	0.01	0.02	0.1	0.5	0.05
AB 41 A		0.56	0.0074	0.099	2.33	8.98	<10	256	1.65	1.00	0.25	0.21	35.3	10.2	30.6	5.54
AB 41 B		0.55	0.0018	0.078	1.32	6.86	<10	128.5	0.88	1.11	0.19	0.27	21.6	8.7	21.9	3.80
AB 41 C		0.57	0.0202	0.131	1.76	9.24	<10	222	1.54	1.05	0.20	0.43	31.8	10.8	27.7	3.80
AB 41 D		0.52	0.0009	0.038	1.75	8.65	<10	124.0	0.93	0.48	0.18	0.30	23.3	10.3	25.4	1.82
AB 41 E		0.46	0.0010	0.125	1.54	8.05	<10	180.0	1.04	1.02	0.26	0.27	19.10	7.5	26.1	4.33
AB 41 F		0.44	0.0011	0.120	1.57	8.06	<10	180.5	1.39	0.97	0.22	0.46	20.0	6.6	23.1	5.18
AB 41 G		0.53	0.0002	0.049	0.79	4.16	<10	64.4	0.42	0.58	0.08	0.15	9.47	4.1	10.5	2.70
AB 42 A		0.66	0.0014	0.084	2.09	9.93	<10	264	1.08	0.50	0.17	0.26	33.6	9.1	31.3	2.42
AB 42 B		0.61	0.0012	0.047	2.12	10.05	<10	169.5	1.21	0.61	0.23	0.45	32.6	12.1	30.1	2.55
AB 42 C		0.62	0.0007	0.077	1.61	8.26	<10	93.5	1.04	0.82	0.16	0.28	24.5	9.0	23.1	3.10
AB 42 D		0.47	0.0010	0.073	2.42	9.92	<10	120.0	0.77	0.44	0.12	0.22	21.4	8.7	30.6	1.90
AB 42 E		0.43	0.0014	0.081	1.45	5.86	<10	90.9	0.65	0.63	0.09	0.18	13.40	4.9	18.0	3.52
AB 42 F		0.73	0.0014	0.100	1.91	9.45	<10	172.0	1.73	1.25	0.21	0.41	30.4	10.4	28.7	7.17
AB 42 G		0.74	0.0013	0.066	2.14	8.72	<10	125.0	0.98	0.66	0.15	0.30	19.15	9.3	26.6	3.46
AB 43 A		0.54	0.0103	0.053	1.13	5.48	<10	76.3	0.39	0.41	0.11	0.16	14.10	4.5	17.3	1.93
AB 43 B		0.77	0.0007	0.052	1.36	6.76	<10	123.0	1.04	0.62	0.27	0.39	28.3	8.5	24.4	3.15
AB 43 C		0.51	0.0014	0.060	1.95	8.06	<10	150.0	1.44	1.03	0.16	0.32	29.1	9.3	26.9	4.58
AB 43 D		0.54	0.0047	0.061	1.16	5.41	<10	96.8	0.87	0.54	0.18	0.28	17.50	6.5	16.6	2.95
AB 43 E		0.52	0.0011	0.067	2.05	9.98	<10	156.0	1.40	0.98	0.17	0.37	24.2	11.6	30.5	5.37
AB 43 F		0.63	0.0022	0.051	1.35	7.13	<10	77.1	0.56	0.61	0.12	0.14	17.50	5.5	19.2	3.65
AB 43 G		0.76	0.0011	0.063	2.03	10.50	<10	186.5	1.27	0.93	0.25	0.52	27.9	12.6	31.7	4.55
AB 44 A		0.59	0.0020	0.097	1.30	42.9	<10	65.6	1.36	0.48	0.26	0.22	79.3	13.7	29.3	8.19
AB 44 B		0.64	0.0026	0.109	1.54	37.1	<10	83.6	1.47	0.51	0.23	0.19	69.9	9.2	26.7	9.48
AB 44 C		0.52	0.0011	0.053	1.90	16.95	<10	74.3	0.91	0.58	0.19	0.24	36.9	12.4	33.9	5.42
AB 44 D		0.58	0.0015	0.063	1.89	8.60	<10	131.5	0.98	0.32	0.29	0.19	58.2	14.0	35.1	6.43
AB 44 E		0.60	0.0013	0.049	1.77	10.85	<10	120.0	1.70	0.29	0.26	0.15	65.9	12.2	29.5	6.44
AB 44 F		0.53	0.0005	0.044	1.87	5.34	<10	77.9	0.64	0.31	0.22	0.18	22.9	5.7	24.4	3.14
AB 44 G		0.52	0.0032	0.038	2.11	8.20	<10	103.5	0.83	0.62	0.26	0.32	29.1	8.5	32.6	3.68
AB 44 H		0.61	0.0008	0.045	2.40	6.34	<10	154.0	1.08	1.26	0.28	0.33	78.1	10.7	42.6	8.86
AB 44 I		0.44	0.0021	0.025	2.77	10.45	<10	73.1	0.54	0.45	0.12	0.30	19.35	8.9	33.6	1.76
AB 45 A		0.63	0.0007	0.153	1.99	20.7	<10	87.2	1.15	0.57	0.17	0.11	57.7	14.0	32.4	8.67
AB 45 B		0.75	0.0036	0.348	1.97	30.4	<10	101.5	0.97	0.53	0.22	0.14	51.3	8.1	30.5	7.14
AB 45 C		0.62	0.0020	0.175	1.84	21.1	<10	109.0	1.20	0.49	0.28	0.19	54.2	11.7	34.5	6.65
AB 45 D		0.48	0.0013	0.051	1.50	15.85	<10	78.6	0.97	0.70	0.17	0.20	53.2	8.2	26.3	4.29
AB 45 E		0.52	0.0008	0.039	2.20	6.06	<10	112.0	0.88	0.41	0.23	0.08	68.0	16.1	54.3	8.91
AB 45 F		0.63	0.0025	0.067	1.75	9.29	<10	105.0	3.23	0.88	0.43	0.12	52.3	8.2	23.6	12.85
AB 45 G		0.62	0.0016	0.075	2.34	11.75	<10	116.0	1.14	0.68	0.22	0.19	27.2	10.1	36.5	4.67
AB 45 H		0.56	0.0009	0.041	2.48	8.00	<10	147.0	1.30	0.74	0.24	0.28	39.4	12.9	43.7	5.76
AB 45 I		0.52	0.0019	0.130	1.79	5.53	<10	173.0	0.52	0.92	0.24	0.16	18.70	9.1	29.6	2.07
AB 46 A		0.69	0.0032	0.121	2.32	10.85	<10	168.5	0.78	0.38	0.31	0.15	49.9	12.9	37.6	5.14



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Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
		0.01	0.01	0.05	0.05	0.02	0.005	0.005	0.01	0.2	0.1	0.01	1	0.01	0.01	0.05
AB 41 A		28.3	2.95	6.05	0.05	0.03	0.063	0.030	0.06	16.7	15.1	0.43	839	1.20	0.02	1.27
AB 41 B		15.65	2.25	5.00	<0.05	0.02	0.054	0.021	0.06	9.7	12.2	0.27	781	1.08	0.01	1.04
AB 41 C		21.3	2.48	5.55	0.05	0.02	0.059	0.024	0.06	15.0	16.7	0.37	742	0.91	0.02	0.97
AB 41 D		19.55	2.27	4.73	<0.05	0.06	0.032	0.023	0.04	10.8	13.8	0.37	518	0.77	0.01	1.10
AB 41 E		19.25	2.34	5.24	<0.05	<0.02	0.067	0.023	0.06	10.0	12.6	0.35	509	1.02	0.02	0.77
AB 41 F		19.10	2.17	5.75	<0.05	0.02	0.054	0.023	0.06	10.7	12.4	0.28	435	1.06	0.02	0.77
AB 41 G		7.24	1.31	3.94	<0.05	<0.02	0.041	0.012	0.04	4.5	5.2	0.12	356	0.76	0.02	0.75
AB 42 A		21.5	2.74	6.75	<0.05	0.02	0.043	0.027	0.05	15.5	14.2	0.44	390	1.15	0.01	1.02
AB 42 B		24.8	2.66	5.34	<0.05	0.05	0.043	0.027	0.05	13.0	17.2	0.46	615	0.89	0.02	1.11
AB 42 C		18.25	2.25	5.01	<0.05	<0.02	0.055	0.025	0.05	11.9	18.8	0.31	585	0.98	0.02	0.92
AB 42 D		17.15	3.07	7.70	<0.05	0.04	0.062	0.025	0.04	10.4	16.0	0.31	347	1.48	0.02	1.56
AB 42 E		13.90	1.92	4.98	<0.05	<0.02	0.043	0.019	0.04	6.9	8.4	0.21	255	0.88	0.03	0.79
AB 42 F		25.6	2.64	5.75	<0.05	0.04	0.046	0.029	0.06	14.3	18.2	0.41	798	1.01	0.02	1.11
AB 42 G		15.90	2.56	5.80	<0.05	0.03	0.039	0.028	0.05	9.8	16.1	0.34	559	1.07	0.02	1.10
AB 43 A		17.70	1.91	4.59	<0.05	<0.02	0.041	0.016	0.03	7.1	7.3	0.20	194	0.80	0.02	0.55
AB 43 B		18.60	2.19	3.89	0.05	0.07	0.033	0.020	0.05	12.3	12.9	0.37	529	0.66	0.02	1.08
AB 43 C		23.1	2.52	5.85	<0.05	<0.02	0.073	0.028	0.05	14.1	13.8	0.32	684	1.02	0.02	0.80
AB 43 D		17.95	1.70	3.62	<0.05	0.02	0.039	0.016	0.05	8.2	8.2	0.24	512	0.66	0.03	0.73
AB 43 E		20.3	2.83	6.41	<0.05	0.04	0.045	0.030	0.06	11.4	17.8	0.38	651	1.07	0.02	1.33
AB 43 F		14.85	2.23	5.58	<0.05	0.02	0.033	0.017	0.04	8.6	10.5	0.22	295	0.99	0.02	1.07
AB 43 G		20.1	2.99	5.92	<0.05	0.04	0.033	0.029	0.06	12.2	17.3	0.47	1040	0.99	0.02	1.08
AB 44 A		27.7	3.28	4.52	0.10	<0.02	0.030	0.027	0.25	38.1	44.4	0.47	464	0.75	0.02	1.49
AB 44 B		20.7	3.08	5.42	0.09	0.02	0.021	0.031	0.27	34.0	49.9	0.48	408	0.54	0.02	1.97
AB 44 C		16.25	3.02	5.09	0.05	0.06	0.040	0.029	0.13	17.7	27.0	0.42	512	0.78	0.02	2.05
AB 44 D		25.8	3.07	6.21	0.09	0.06	0.024	0.028	0.24	27.1	43.9	0.57	632	0.68	0.02	1.89
AB 44 E		35.2	3.22	6.37	0.09	0.02	0.068	0.037	0.18	30.9	45.1	0.51	502	1.73	0.02	1.96
AB 44 F		12.80	2.31	6.27	0.05	0.04	0.034	0.028	0.11	12.1	29.5	0.44	192	0.44	0.02	2.67
AB 44 G		16.35	2.78	6.21	0.05	0.05	0.038	0.031	0.09	15.7	33.5	0.48	239	0.46	0.02	2.00
AB 44 H		22.4	3.17	9.37	0.10	0.03	0.023	0.047	0.37	37.4	64.8	0.72	363	0.58	0.02	2.87
AB 44 I		14.40	3.57	6.88	<0.05	0.12	0.037	0.033	0.04	10.2	21.8	0.41	332	0.98	0.02	2.03
AB 45 A		28.6	3.98	7.04	0.08	<0.02	0.030	0.039	0.40	28.2	56.9	0.62	666	0.88	0.02	2.50
AB 45 B		21.6	3.04	6.37	0.07	0.02	0.042	0.033	0.22	25.5	41.1	0.50	319	0.76	0.02	2.03
AB 45 C		24.7	3.10	6.06	0.07	0.02	0.029	0.031	0.24	26.1	49.0	0.55	460	0.70	0.02	1.94
AB 45 D		17.65	2.59	4.97	0.07	0.02	0.026	0.023	0.10	25.4	24.4	0.35	317	0.78	0.02	1.64
AB 45 E		25.9	4.13	8.54	0.12	0.04	0.027	0.041	0.45	33.3	72.8	0.82	426	0.80	0.02	3.22
AB 45 F		21.8	2.73	6.47	0.07	0.09	0.038	0.039	0.33	25.9	59.5	0.40	261	0.76	0.02	0.82
AB 45 G		25.9	3.24	7.36	0.06	0.02	0.030	0.032	0.21	13.9	40.9	0.53	307	0.90	0.02	1.86
AB 45 H		23.4	3.36	7.32	0.08	0.05	0.017	0.032	0.31	20.4	53.0	0.67	467	0.60	0.02	2.39
AB 45 I		11.80	2.11	5.34	<0.05	<0.02	0.069	0.021	0.06	9.6	15.1	0.44	354	0.60	0.02	0.94
AB 46 A		34.4	3.58	7.03	0.10	0.07	0.036	0.030	0.42	23.3	52.0	0.78	340	0.87	0.03	2.31



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		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
		ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.001	0.01	0.1	0.001	0.01	0.005	0.1	0.1	0.2	0.2	0.01	0.01	0.1	0.001
AB 41 A		21.0	0.089	18.10	14.9	<0.001	0.05	0.489	4.2	1.0	0.9	23.3	<0.01	0.04	1.5	0.082
AB 41 B		15.3	0.078	15.85	13.9	<0.001	0.04	0.404	2.1	0.4	0.8	15.1	<0.01	0.03	1.5	0.066
AB 41 C		23.4	0.075	20.5	14.8	<0.001	0.02	0.435	4.0	0.9	0.7	18.9	<0.01	0.03	2.1	0.067
AB 41 D		24.0	0.054	12.80	8.7	<0.001	0.02	0.423	3.2	0.7	0.5	16.1	0.01	0.03	2.7	0.075
AB 41 E		19.4	0.078	21.7	13.7	<0.001	0.06	0.436	2.5	0.6	0.6	23.8	<0.01	0.04	0.7	0.061
AB 41 F		16.9	0.075	25.3	13.7	<0.001	0.05	0.434	2.3	0.9	0.7	22.7	<0.01	0.02	0.6	0.052
AB 41 G		7.0	0.041	11.80	8.4	<0.001	0.02	0.211	1.1	0.5	0.4	9.2	<0.01	0.02	0.7	0.047
AB 42 A		21.8	0.053	12.75	9.6	<0.001	0.02	0.568	4.2	0.8	0.7	17.6	0.01	0.03	1.9	0.080
AB 42 B		27.3	0.075	13.35	11.3	<0.001	0.03	0.538	3.8	0.7	0.6	19.3	0.01	0.02	2.3	0.082
AB 42 C		17.1	0.073	17.65	11.9	<0.001	0.03	0.406	2.3	0.6	0.7	14.0	0.01	0.03	1.4	0.067
AB 42 D		18.2	0.047	14.75	8.5	0.001	0.03	0.563	3.3	0.8	0.7	13.6	0.02	0.03	2.1	0.095
AB 42 E		11.5	0.048	15.35	9.3	<0.001	0.03	0.308	1.7	0.4	0.5	11.9	<0.01	0.02	0.5	0.057
AB 42 F		24.6	0.079	28.1	14.9	<0.001	0.02	0.520	3.9	0.8	0.8	18.8	<0.01	0.02	2.9	0.074
AB 42 G		18.1	0.077	32.1	11.0	0.001	0.03	0.432	2.6	0.7	0.6	14.5	0.01	0.02	1.2	0.068
AB 43 A		11.1	0.049	8.32	7.2	<0.001	0.04	0.348	1.1	0.6	0.5	14.6	<0.01	0.02	0.2	0.056
AB 43 B		22.9	0.080	11.35	10.0	<0.001	0.01	0.420	3.1	0.8	0.7	16.6	0.01	0.02	4.0	0.084
AB 43 C		18.4	0.068	19.55	13.7	<0.001	0.05	0.441	2.3	0.8	0.8	18.0	<0.01	0.03	0.6	0.062
AB 43 D		13.5	0.069	13.55	8.6	<0.001	0.02	0.308	1.7	0.4	0.5	15.3	<0.01	0.01	1.1	0.056
AB 43 E		24.5	0.073	26.0	14.2	<0.001	0.03	0.509	3.3	0.7	0.8	16.3	0.01	0.02	2.1	0.082
AB 43 F		12.6	0.041	15.85	10.3	<0.001	0.02	0.397	1.8	0.5	0.6	12.4	0.01	0.02	1.6	0.072
AB 43 G		26.5	0.085	38.0	13.5	<0.001	0.02	0.506	3.7	0.8	0.7	21.9	<0.01	0.03	2.9	0.081
AB 44 A		27.9	0.078	27.3	43.0	<0.001	0.01	2.18	4.7	0.8	1.0	15.1	<0.01	0.01	9.0	0.070
AB 44 B		20.4	0.061	44.0	52.6	<0.001	<0.01	1.045	4.5	1.0	1.0	16.5	<0.01	0.01	14.5	0.099
AB 44 C		22.3	0.064	41.7	29.1	<0.001	0.01	0.863	3.6	0.6	0.8	13.1	0.01	0.01	7.3	0.084
AB 44 D		28.6	0.068	29.1	50.9	<0.001	0.01	0.489	5.1	0.8	0.9	20.9	<0.01	0.02	10.6	0.135
AB 44 E		20.4	0.074	13.25	35.4	<0.001	0.01	0.569	5.9	0.9	1.8	17.6	<0.01	0.01	10.4	0.079
AB 44 F		14.7	0.063	31.8	22.6	<0.001	0.02	0.342	4.6	0.4	1.2	15.4	<0.01	0.01	3.1	0.107
AB 44 G		19.6	0.070	61.7	18.4	<0.001	0.02	0.442	4.4	0.6	0.9	18.0	<0.01	0.01	4.5	0.097
AB 44 H		25.1	0.087	24.0	49.6	0.001	0.01	0.348	6.4	0.9	1.6	17.7	<0.01	0.02	6.9	0.147
AB 44 I		18.7	0.036	16.85	10.0	<0.001	0.02	0.487	4.0	0.7	0.6	10.7	0.02	0.01	3.4	0.095
AB 45 A		24.2	0.061	29.2	59.5	<0.001	0.02	1.175	4.8	0.8	1.5	12.4	<0.01	0.01	8.1	0.122
AB 45 B		18.4	0.065	70.5	43.3	<0.001	0.01	1.030	4.9	0.8	1.0	16.2	<0.01	0.02	7.1	0.088
AB 45 C		24.4	0.073	29.2	45.3	0.001	0.01	1.175	5.0	0.8	1.1	17.4	<0.01	0.01	9.1	0.101
AB 45 D		17.9	0.050	46.6	24.8	<0.001	0.01	0.799	3.5	0.8	0.7	13.0	<0.01	<0.01	7.6	0.078
AB 45 E		28.3	0.063	14.05	67.0	<0.001	0.02	0.315	6.8	0.9	1.9	18.9	<0.01	0.02	12.7	0.175
AB 45 F		19.3	0.052	19.10	50.2	<0.001	<0.01	0.511	8.7	1.1	2.3	37.1	<0.01	0.01	12.6	0.045
AB 45 G		21.1	0.068	45.9	33.5	<0.001	0.02	0.528	5.0	0.3	1.4	16.5	<0.01	0.02	2.5	0.101
AB 45 H		27.2	0.070	70.3	38.5	<0.001	0.02	0.436	5.9	0.6	1.1	16.8	<0.01	0.02	5.5	0.142
AB 45 I		16.8	0.057	17.10	11.2	<0.001	0.05	0.374	2.7	0.2	0.7	20.3	<0.01	0.02	0.8	0.072
AB 46 A		25.6	0.079	9.66	54.7	<0.001	0.02	0.928	6.4	0.7	1.2	21.4	<0.01	0.03	9.6	0.180



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Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Ti	U	V	W	Y	Zn	Zr
		ppm 0.02	ppm 0.05	ppm 1	ppm 0.01	ppm 0.05	ppm 0.1	ppm 0.5
AB 41 A		0.20	13.50	64	0.23	11.90	79.5	1.7
AB 41 B		0.14	4.53	52	0.19	5.66	71.1	1.1
AB 41 C		0.20	8.26	55	0.22	8.98	87.4	0.9
AB 41 D		0.13	1.94	53	0.28	5.06	55.1	2.1
AB 41 E		0.17	5.28	55	0.24	6.93	74.8	0.8
AB 41 F		0.15	6.60	51	0.21	7.34	66.6	0.7
AB 41 G		0.08	1.49	31	0.14	2.34	33.0	0.5
AB 42 A		0.19	4.28	69	0.24	7.59	59.5	0.9
AB 42 B		0.17	3.73	61	0.23	7.50	67.4	1.8
AB 42 C		0.15	4.63	52	0.20	6.28	70.0	0.7
AB 42 D		0.15	1.81	77	0.26	4.14	63.2	1.5
AB 42 E		0.14	2.96	45	0.23	3.06	43.1	0.6
AB 42 F		0.16	8.55	58	0.22	8.52	89.8	1.4
AB 42 G		0.15	2.81	57	0.23	4.40	73.9	1.0
AB 43 A		0.11	1.10	49	0.14	2.68	43.9	0.5
AB 43 B		0.15	4.77	54	0.35	7.84	65.8	2.7
AB 43 C		0.30	8.22	56	0.19	7.83	71.1	0.6
AB 43 D		0.12	3.93	39	0.18	4.72	56.0	0.7
AB 43 E		0.18	4.97	64	0.27	6.23	80.8	1.5
AB 43 F		0.12	1.49	55	0.18	3.08	48.1	0.9
AB 43 G		0.17	4.71	65	0.23	6.86	92.2	1.5
AB 44 A		0.38	3.42	36	0.79	14.45	92.7	<0.5
AB 44 B		0.45	2.92	39	0.16	12.75	95.6	1.4
AB 44 C		0.28	1.26	50	0.17	6.83	72.1	2.4
AB 44 D		0.38	2.86	53	0.17	10.95	85.7	3.0
AB 44 E		0.36	3.58	47	0.22	13.20	70.7	0.7
AB 44 F		0.20	0.89	50	0.34	7.33	53.1	1.3
AB 44 G		0.21	1.67	56	0.37	7.33	70.9	2.0
AB 44 H		0.34	3.21	60	0.53	12.10	90.3	1.3
AB 44 I		0.13	0.71	67	0.27	3.23	48.3	4.6
AB 45 A		0.49	3.04	53	0.17	9.63	91.3	0.6
AB 45 B		0.32	2.83	49	0.19	10.25	80.5	0.8
AB 45 C		0.37	3.32	48	0.18	11.45	87.1	1.0
AB 45 D		0.23	2.97	44	0.18	9.92	68.8	1.1
AB 45 E		0.47	4.90	64	0.17	11.55	70.1	2.0
AB 45 F		0.35	1.75	40	0.47	19.15	62.6	4.0
AB 45 G		0.30	3.24	62	0.61	7.69	88.6	0.9
AB 45 H		0.29	2.64	61	0.76	9.46	94.8	2.4
AB 45 I		0.14	2.44	51	0.21	4.63	55.6	0.7
AB 46 A		0.45	3.81	59	0.18	12.15	79.8	3.5



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-MS41L Au ppm	ME-MS41L Ag ppm	ME-MS41L Al %	ME-MS41L As ppm	ME-MS41L B ppm	ME-MS41L Ba ppm	ME-MS41L Be ppm	ME-MS41L Bi ppm	ME-MS41L Ca %	ME-MS41L Cd ppm	ME-MS41L Ce ppm	ME-MS41L Co ppm	ME-MS41L Cr ppm	ME-MS41L Cs ppm
		0.02	0.0002	0.002	0.01	0.02	10	0.5	0.05	0.01	0.01	0.01	0.02	0.1	0.5	0.05
AB 46 B		0.69	0.0036	0.155	1.83	22.3	<10	125.5	0.92	0.41	0.27	0.12	44.9	13.6	30.1	3.93
AB 46 C		0.68	0.0042	0.191	1.85	24.0	<10	118.0	1.11	0.54	0.21	0.12	58.1	10.8	27.5	6.53
AB 46 D		0.69	0.0029	0.150	2.39	16.15	<10	125.5	1.28	0.47	0.20	0.20	42.4	16.2	53.5	5.66
AB 46 E		0.68	0.0028	0.258	2.12	18.40	<10	106.5	1.14	0.50	0.18	0.27	48.1	8.8	34.9	3.73
AB 46 F		0.56	0.0016	0.048	2.15	8.90	<10	131.5	1.04	0.47	0.23	0.10	52.6	11.3	40.5	6.40
AB 46 G		0.64	0.0012	0.061	1.87	7.28	<10	122.0	1.12	0.75	0.23	0.17	37.3	8.8	32.4	5.67
AB 46 H		0.41	0.0018	0.111	1.86	8.52	<10	118.5	0.84	1.01	0.25	0.22	23.2	9.8	30.5	5.34
AB 46 I		0.38	0.0013	0.203	3.12	11.90	<10	99.0	1.21	1.81	0.11	0.34	22.7	10.6	35.5	5.06
AB 47 A	Not Recvd															
AB 47 B	Not Recvd															
AB 47 C	Not Recvd															
AB 47 D	Not Recvd															
AB 47 E	Not Recvd															
AB 47 F	Not Recvd															
AB 47 G	Not Recvd															
AB 47 H	Not Recvd															
AB 47 I	Not Recvd															
AB 48 A		0.42	0.0008	0.050	1.98	8.55	<10	88.1	0.58	0.26	0.14	0.16	31.3	10.6	30.3	3.15
AB 48 B		0.38	0.0011	0.049	2.13	7.83	<10	86.6	0.64	0.30	0.16	0.17	23.5	7.6	30.1	2.76
AB 48 C		0.59	0.0040	0.073	2.49	11.35	<10	106.0	1.01	0.32	0.20	0.16	36.9	17.2	32.1	4.90
AB 48 D		0.61	0.0011	0.056	1.35	5.23	<10	76.9	1.17	0.40	0.27	0.11	69.3	7.1	18.8	7.29
AB 48 E		0.46	0.0007	0.042	1.79	7.28	<10	58.0	1.05	0.37	0.21	0.19	70.7	12.4	34.9	6.53
AB 48 F		0.48	0.0013	0.048	2.35	11.00	<10	93.5	1.16	0.54	0.21	0.15	50.6	15.0	62.4	8.34
AB 48 G		0.65	0.0015	0.102	1.76	12.25	<10	146.5	1.72	0.89	0.24	0.19	87.4	8.9	34.3	8.83
AB 48 H		0.56	0.0138	0.197	2.05	11.05	<10	120.5	0.98	0.70	0.20	0.23	24.9	10.4	34.0	4.87
AB 48 I		0.48	0.0217	0.103	1.90	9.64	<10	109.0	0.97	1.37	0.19	0.20	21.5	6.5	27.0	5.11



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Sample Description	Method Analyte Units LOR	ME-MS41L Cu ppm 0.01	ME-MS41L Fe % 0.01	ME-MS41L Ga ppm 0.05	ME-MS41L Ge ppm 0.05	ME-MS41L Hf ppm 0.02	ME-MS41L Hg ppm 0.005	ME-MS41L In ppm 0.005	ME-MS41L K % 0.01	ME-MS41L La ppm 0.2	ME-MS41L Li ppm 0.1	ME-MS41L Mg % 0.01	ME-MS41L Mn ppm 1	ME-MS41L Mo ppm 0.01	ME-MS41L Na % 0.01	ME-MS41L Nb ppm 0.05
AB 46 B		23.1	3.24	5.33	0.08	0.02	0.055	0.028	0.20	21.8	37.0	0.54	472	0.51	0.02	1.76
AB 46 C		21.8	3.65	5.82	0.09	0.02	0.035	0.031	0.25	27.3	38.4	0.43	353	0.70	0.02	2.22
AB 46 D		27.6	3.80	6.67	0.07	0.02	0.027	0.035	0.20	19.9	46.7	0.59	698	0.92	0.02	2.00
AB 46 E		22.1	2.94	5.53	0.07	0.02	0.043	0.029	0.12	24.2	29.8	0.45	372	0.78	0.02	1.63
AB 46 F		18.85	3.29	7.26	0.09	0.02	0.017	0.032	0.24	25.6	56.1	0.65	420	0.67	0.02	2.64
AB 46 G		16.40	2.63	5.51	0.07	0.07	0.015	0.026	0.22	19.3	40.7	0.50	233	0.50	0.02	1.72
AB 46 H		15.95	3.16	7.89	0.05	0.02	0.087	0.029	0.21	10.8	31.9	0.38	414	1.46	0.02	3.08
AB 46 I		21.6	4.06	8.15	0.05	0.06	0.077	0.040	0.08	12.1	21.3	0.42	567	1.42	0.02	1.65
AB 47 A																
AB 47 B																
AB 47 C																
AB 47 D																
AB 47 E																
AB 47 F																
AB 47 G																
AB 47 H																
AB 47 I																
AB 48 A		21.3	3.57	8.17	0.05	0.03	0.065	0.029	0.19	13.4	30.9	0.47	388	1.19	0.02	2.92
AB 48 B		15.15	3.57	8.11	0.05	0.03	0.039	0.027	0.13	12.3	29.7	0.41	285	1.01	0.02	3.24
AB 48 C		22.0	3.59	5.91	0.07	0.04	0.023	0.027	0.28	19.5	49.3	0.60	552	0.81	0.02	3.07
AB 48 D		16.90	1.97	4.33	0.10	0.06	0.008	0.023	0.26	33.0	48.0	0.42	241	0.25	0.02	1.48
AB 48 E		19.75	3.03	5.88	0.08	0.02	0.056	0.029	0.22	24.6	55.7	0.53	439	0.82	0.02	2.62
AB 48 F		24.7	3.28	7.01	0.09	0.03	0.018	0.034	0.21	24.4	56.3	0.71	485	0.86	0.02	2.41
AB 48 G		25.5	2.95	5.99	0.13	0.11	0.026	0.043	0.23	41.2	39.0	0.40	226	0.65	0.01	1.51
AB 48 H		17.00	3.94	7.21	0.05	0.02	0.038	0.028	0.19	12.6	32.0	0.47	404	1.10	0.01	1.78
AB 48 I		12.55	2.98	6.41	<0.05	0.02	0.017	0.028	0.11	11.4	20.7	0.38	232	0.76	0.02	1.84



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Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
		ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.001	0.01	0.1	0.001	0.01	0.005	0.1	0.1	0.2	0.2	0.01	0.01	0.1	0.001
AB 46 B		21.2	0.065	13.65	34.7	<0.001	0.01	1.250	5.0	0.7	0.8	19.2	<0.01	0.03	7.1	0.102
AB 46 C		17.3	0.068	62.9	46.6	<0.001	0.01	1.135	5.7	0.8	0.9	15.9	<0.01	0.02	8.0	0.082
AB 46 D		28.4	0.069	31.4	40.1	<0.001	0.02	0.894	4.8	0.6	1.1	14.5	<0.01	0.03	5.9	0.095
AB 46 E		21.6	0.058	56.3	23.8	<0.001	0.02	0.747	3.9	0.4	0.8	13.1	<0.01	0.01	5.6	0.078
AB 46 F		21.9	0.067	12.60	43.9	<0.001	0.02	0.412	5.0	0.6	1.4	16.6	<0.01	0.03	7.3	0.127
AB 46 G		17.3	0.047	36.7	34.1	<0.001	0.01	0.569	5.7	0.5	1.1	17.0	<0.01	0.02	7.9	0.103
AB 46 H		16.0	0.080	38.7	39.0	<0.001	0.05	0.446	3.7	0.2	1.6	24.8	<0.01	0.04	2.4	0.114
AB 46 I		18.4	0.075	46.1	16.0	<0.001	0.04	0.554	4.6	0.6	1.0	11.6	<0.01	0.06	3.6	0.063
AB 47 A																
AB 47 B																
AB 47 C																
AB 47 D																
AB 47 E																
AB 47 F																
AB 47 G																
AB 47 H																
AB 47 I																
AB 48 A		22.9	0.039	11.65	30.9	<0.001	0.03	0.551	3.4	0.4	1.0	12.5	0.01	0.05	3.4	0.156
AB 48 B		17.5	0.051	11.15	22.3	<0.001	0.03	0.461	3.3	0.3	0.9	13.6	0.02	0.05	3.0	0.148
AB 48 C		29.3	0.069	11.60	48.0	<0.001	0.03	0.612	3.8	0.3	0.9	15.3	0.01	0.01	5.7	0.136
AB 48 D		15.3	0.079	25.0	42.1	<0.001	0.01	1.215	3.4	0.5	1.0	12.0	<0.01	0.01	16.4	0.084
AB 48 E		23.9	0.086	24.9	39.8	<0.001	0.03	0.633	3.3	0.7	1.1	10.2	<0.01	0.03	10.0	0.094
AB 48 F		34.1	0.068	26.2	40.5	<0.001	0.02	0.527	4.9	0.8	1.5	13.2	<0.01	0.03	5.7	0.120
AB 48 G		18.2	0.077	26.4	38.7	<0.001	<0.01	0.596	9.6	1.2	2.0	17.2	<0.01	0.02	19.6	0.057
AB 48 H		16.6	0.092	31.3	29.4	<0.001	0.06	0.491	3.3	0.3	1.3	19.0	<0.01	0.04	1.0	0.086
AB 48 I		15.4	0.052	49.9	19.4	0.001	0.03	0.451	3.5	0.1	1.2	17.4	<0.01	0.03	2.7	0.071



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		Ti	U	V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	1	0.01	0.05	0.1	0.5
AB 46 B		0.30	2.85	47	0.18	9.99	78.1	1.3
AB 46 C		0.38	3.42	45	0.17	14.80	73.2	1.0
AB 46 D		0.39	2.26	58	0.23	8.65	84.1	1.0
AB 46 E		0.27	3.45	52	0.18	8.73	95.0	0.9
AB 46 F		0.37	2.42	53	0.20	10.50	69.7	0.9
AB 46 G		0.29	2.34	47	0.32	10.55	82.0	3.7
AB 46 H		0.24	1.34	62	0.63	3.75	62.2	1.1
AB 46 I		0.20	6.17	73	0.88	5.57	70.2	2.9
AB 47 A								
AB 47 B								
AB 47 C								
AB 47 D								
AB 47 E								
AB 47 F								
AB 47 G								
AB 47 H								
AB 47 I								
AB 48 A		0.26	1.28	76	0.21	4.23	64.0	1.3
AB 48 B		0.24	0.89	70	0.22	3.98	56.1	1.4
AB 48 C		0.39	2.12	54	0.29	8.22	81.5	1.6
AB 48 D		0.37	3.55	25	0.15	13.10	72.3	2.4
AB 48 E		0.38	2.60	42	0.16	11.65	76.0	0.8
AB 48 F		0.37	2.85	61	0.21	9.17	78.7	1.1
AB 48 G		0.37	5.09	44	0.22	21.7	76.0	5.0
AB 48 H		0.25	2.77	63	0.45	6.23	76.1	0.7
AB 48 I		0.24	2.45	58	1.37	5.37	67.1	1.1



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To: COUREUR DES BOIS
3 RYDER PLACE
WHITEHORSE YT Y1A 5T5

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Account: COUDES

Project: AB

CERTIFICATE OF ANALYSIS WH12235056

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method:

Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41L