



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 1  
Finalized Date: 21-OCT-2012  
This copy reported on  
31-JUL-2013  
Account: COUDES

**CERTIFICATE WH12235058**

Project: AB  
P.O. No.:  
This report is for 60 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



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 2 - A  
Total # Pages: 3 (A - D)  
Plus Appendix Pages  
Finalized Date: 21-OCT-2012  
Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS WH12235058**

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 49 A		0.48	0.0096	0.084	2.13	8.32	<10	82.7	0.81	0.42	0.10	0.17	44.2	8.8	29.3	6.09
AB 49 B		0.52	0.0011	0.037	2.18	6.50	<10	114.5	0.97	0.36	0.23	0.17	38.7	20.5	32.7	4.75
AB 49 C		0.49	0.0008	0.031	2.16	7.25	<10	89.2	0.99	0.53	0.19	0.14	35.8	17.8	29.7	6.43
AB 49 D		0.49	0.0018	0.038	2.26	8.67	<10	109.0	1.51	0.49	0.22	0.14	48.8	16.4	32.2	9.01
AB 49 E		0.56	0.0064	0.230	2.51	31.8	<10	100.5	1.37	0.44	0.20	0.28	29.3	10.7	34.1	4.71
AB 49 F		0.49	0.0026	0.051	2.35	16.00	<10	85.5	0.78	0.44	0.14	0.28	32.3	10.5	38.7	4.00
AB 49 G		0.51	0.0002	0.135	2.60	18.50	<10	105.0	1.27	0.58	0.15	0.17	36.0	11.3	34.4	5.09
AB 49 H		0.50	0.0023	0.041	2.85	10.65	<10	115.5	1.20	0.64	0.14	0.27	25.1	10.9	32.6	4.94
AB 49 I		Not Recvd														
AB 50 A		0.42	0.0027	0.052	2.54	6.59	<10	90.4	0.81	0.37	0.16	0.17	37.1	18.2	37.1	5.18
AB 50 B		0.55	0.0030	0.058	1.79	7.64	<10	169.0	0.53	0.25	0.38	0.25	44.1	14.1	33.1	2.37
AB 50 C		0.59	0.0024	0.074	2.03	5.17	<10	142.5	0.69	0.35	0.33	0.23	39.9	11.7	35.4	3.57
AB 50 D		Not Recvd														
AB 50 E		0.49	0.0013	0.163	1.46	10.90	<10	45.5	0.51	0.46	0.07	0.09	45.8	5.6	20.0	5.63
AB 50 F		0.59	0.0029	0.079	1.49	16.05	<10	82.3	1.24	0.91	0.28	0.21	63.1	12.1	28.4	6.76
AB 50 G		0.48	0.0022	0.106	1.53	5.81	<10	90.3	0.78	0.63	0.27	0.08	42.0	10.4	24.8	6.88
AB 50 H		0.56	0.0103	0.057	2.23	8.49	<10	120.0	1.29	0.57	0.19	0.17	37.2	12.4	31.3	5.23
AB 50 I		0.41	0.0022	0.127	2.68	16.70	<10	157.0	0.99	2.09	0.16	0.39	21.7	10.0	37.2	10.05
AB 51 A		0.41	0.0030	0.075	1.84	11.90	<10	138.5	0.93	0.47	0.25	0.31	30.4	12.4	31.6	6.28
AB 51 B		0.50	0.0024	0.060	1.51	7.72	<10	125.0	1.18	0.49	0.20	0.38	51.4	11.9	28.2	7.62
AB 51 C		0.49	0.0032	0.090	1.86	12.65	<10	148.5	1.09	0.65	0.21	0.19	42.1	9.3	30.5	9.41
AB 51 D		0.47	0.0025	0.061	1.34	7.85	<10	120.0	1.00	0.59	0.27	0.22	42.5	10.5	24.9	7.36
AB 51 E		0.38	0.0019	0.050	1.93	10.35	<10	89.7	1.00	0.66	0.11	0.15	29.7	8.9	25.6	6.68
AB 51 F		0.26	0.0012	0.034	0.55	2.33	<10	29.1	0.15	0.22	0.06	0.05	7.43	3.1	7.6	1.75
AB 51 G		Not Recvd														
AB 52 A		0.59	0.0155	0.029	1.68	10.00	<10	167.0	1.02	0.40	0.29	0.28	41.0	12.8	29.9	5.53
AB 52 B		0.50	0.0029	0.079	1.65	16.15	<10	126.5	1.19	0.60	0.19	0.32	52.5	12.9	29.6	7.92
AB 52 C		0.46	0.0040	0.080	1.97	15.80	<10	94.1	1.35	0.52	0.16	0.34	36.1	13.9	30.0	10.35
AB 52 D		0.40	0.0044	0.161	2.18	14.90	<10	113.5	1.28	0.71	0.14	0.16	45.8	10.5	32.1	14.65
AB 52 E		0.48	0.0083	0.048	2.04	12.10	<10	116.5	1.28	0.54	0.12	0.15	46.4	11.6	29.3	9.97
AB F 52		0.44	0.0020	0.039	2.16	10.80	<10	87.6	0.90	0.54	0.11	0.13	30.7	9.0	26.4	6.23
AB 52 G		0.47	0.0011	0.035	2.22	15.95	<10	115.0	1.14	0.58	0.12	0.19	39.4	13.5	29.0	7.18
AB 53 A		0.35	0.0012	0.077	2.12	10.65	<10	100.5	0.54	0.51	0.12	0.21	23.3	7.8	27.7	2.31
AB 53 B		0.50	0.0014	0.040	1.32	13.00	<10	95.0	1.08	0.45	0.26	0.58	39.1	9.4	25.6	8.12
AB 53 C		0.44	0.0092	0.104	1.50	16.35	<10	83.8	0.70	0.54	0.11	0.34	25.7	4.6	17.8	4.66
AB 53 D		0.42	0.0065	0.272	2.25	21.4	<10	116.5	1.83	1.27	0.14	0.36	36.6	11.1	28.4	23.1
AB 53 E		0.42	0.0024	0.061	2.21	18.00	<10	102.5	1.04	0.52	0.12	0.21	29.5	10.2	30.1	6.58
AB F 53		0.36	0.0013	0.082	3.33	12.15	<10	130.5	0.82	0.37	0.13	0.20	25.5	12.2	35.5	4.88
AB 53 G		0.36	<0.0002	0.053	1.63	9.69	<10	82.5	0.60	0.46	0.12	0.17	21.7	6.8	25.5	3.84
AB 54 A		0.40	0.0004	0.067	2.28	10.60	<10	92.6	0.98	0.51	0.14	0.19	31.6	9.0	30.8	4.80



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 2 - B  
Total # Pages: 3 (A - D)  
Plus Appendix Pages  
Finalized Date: 21-OCT-2012  
Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS WH12235058**

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
AB 49 A		21.3	3.38	8.65	<0.05	0.02	0.049	0.029	0.28	17.1	42.2	0.51	406	1.25	0.01	3.12
AB 49 B		26.0	3.29	6.62	0.07	0.05	0.035	0.028	0.34	18.2	46.3	0.67	570	0.85	0.02	3.22
AB 49 C		25.5	3.54	7.25	<0.05	0.08	0.034	0.027	0.24	19.8	50.5	0.53	280	1.11	0.01	3.46
AB 49 D		28.2	3.36	7.39	0.07	0.05	0.051	0.033	0.39	24.7	62.6	0.64	412	0.87	0.01	3.74
AB 49 E		18.60	3.26	6.67	<0.05	0.06	0.057	0.036	0.12	14.4	37.9	0.52	409	0.82	0.01	1.78
AB 49 F		13.60	3.33	8.22	<0.05	0.06	0.046	0.035	0.13	16.4	40.0	0.57	362	0.94	0.01	2.48
AB 49 G		22.9	3.32	7.89	<0.05	0.02	0.058	0.042	0.11	19.5	28.4	0.46	448	1.73	0.01	1.83
AB 49 H		16.85	3.39	7.39	<0.05	0.11	0.038	0.036	0.11	12.9	42.1	0.48	318	1.00	0.01	2.10
AB 49 I																
AB 50 A		25.2	3.80	8.24	0.06	0.07	0.045	0.031	0.29	22.1	54.0	0.66	381	0.98	0.02	3.99
AB 50 B		35.8	2.93	5.76	0.09	0.07	0.038	0.024	0.18	20.3	26.9	0.62	311	0.61	0.02	1.46
AB 50 C		29.7	2.62	6.54	0.08	0.04	0.036	0.027	0.23	19.2	34.4	0.63	234	0.65	0.02	2.42
AB 50 D																
AB 50 E		12.45	2.82	9.36	0.05	0.02	0.035	0.021	0.20	22.1	25.2	0.30	236	1.26	0.01	3.63
AB 50 F		19.60	3.12	5.38	0.08	0.03	0.026	0.029	0.21	29.4	41.2	0.47	427	0.74	0.02	1.70
AB 50 G		13.85	2.43	5.77	0.06	0.02	0.081	0.021	0.14	21.3	35.2	0.42	230	1.61	0.02	2.25
AB 50 H		18.30	2.82	6.62	0.05	0.05	0.031	0.028	0.14	19.0	36.7	0.49	281	0.83	0.01	2.19
AB 50 I		13.50	3.93	10.45	<0.05	0.02	0.053	0.042	0.17	10.7	29.8	0.41	691	1.46	0.01	1.92
AB 51 A		22.0	3.07	5.91	0.05	0.02	0.040	0.028	0.13	14.8	25.6	0.47	597	0.95	0.01	1.34
AB 51 B		19.65	2.39	4.79	0.06	0.07	0.031	0.022	0.17	22.2	29.1	0.43	190	0.57	0.01	1.30
AB 51 C		19.00	3.12	5.99	0.05	0.09	0.043	0.029	0.18	20.2	31.4	0.46	164	0.75	0.02	1.91
AB 51 D		17.45	2.75	4.38	0.06	0.03	0.034	0.022	0.17	19.5	27.3	0.38	330	0.74	0.02	1.32
AB 51 E		17.50	3.36	6.70	<0.05	0.03	0.037	0.028	0.14	14.4	36.9	0.35	264	1.03	0.01	2.29
AB 51 F		8.93	1.57	4.25	<0.05	<0.02	0.030	0.010	0.03	3.6	3.6	0.06	80	0.76	0.03	0.77
AB 51 G																
AB 52 A		24.9	3.15	5.38	0.06	0.08	0.028	0.025	0.15	20.1	27.0	0.48	582	0.78	0.02	1.02
AB 52 B		21.2	3.01	5.25	0.06	0.07	0.030	0.024	0.18	22.8	30.7	0.44	225	0.78	0.01	1.50
AB 52 C		17.60	3.44	5.94	0.05	0.05	0.046	0.029	0.16	17.4	33.1	0.43	434	0.90	0.01	1.96
AB 52 D		21.6	3.40	6.36	0.05	0.09	0.058	0.035	0.16	23.8	35.8	0.44	242	0.90	0.01	1.91
AB 52 E		22.8	3.28	5.89	0.06	0.03	0.032	0.028	0.20	22.3	40.7	0.45	251	0.79	0.01	1.87
AB F 52		19.05	3.59	8.18	<0.05	0.02	0.035	0.029	0.11	15.3	30.8	0.31	293	1.48	0.01	2.13
AB 52 G		22.0	3.35	5.87	0.05	0.03	0.048	0.031	0.20	16.3	37.7	0.43	400	0.89	0.01	2.16
AB 53 A		16.45	3.04	8.45	<0.05	0.02	0.049	0.025	0.06	11.6	20.7	0.32	247	1.31	0.01	1.68
AB 53 B		18.65	2.80	4.39	0.06	0.05	0.025	0.022	0.18	19.3	28.1	0.42	340	0.67	0.01	1.37
AB 53 C		12.05	2.61	7.32	<0.05	0.02	0.043	0.020	0.07	13.1	17.7	0.15	131	1.38	0.01	1.77
AB 53 D		18.70	3.60	6.41	<0.05	0.08	0.092	0.039	0.19	19.9	37.6	0.40	355	1.34	0.01	1.94
AB 53 E		20.3	3.55	7.40	<0.05	0.04	0.046	0.032	0.10	14.7	24.9	0.38	290	1.31	0.01	1.94
AB F 53		31.0	3.49	7.27	<0.05	0.09	0.077	0.038	0.09	12.0	29.2	0.48	309	1.24	0.02	2.12
AB 53 G		18.25	3.43	7.34	<0.05	0.03	0.055	0.030	0.11	10.5	25.1	0.31	234	1.34	0.01	2.23
AB 54 A		19.05	3.32	6.94	<0.05	0.08	0.041	0.028	0.10	14.7	27.3	0.36	255	1.01	0.01	1.91



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 2 - C  
Total # Pages: 3 (A - D)  
Plus Appendix Pages  
Finalized Date: 21-OCT-2012  
Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS WH12235058**

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 49 A		23.6	0.040	11.55	50.4	<0.001	0.05	0.509	3.1	0.2	1.2	11.4	<0.01	0.05	3.6	0.150
AB 49 B		39.2	0.058	10.50	56.8	<0.001	0.04	0.381	4.1	0.2	0.9	18.7	0.01	0.03	5.3	0.160
AB 49 C		34.5	0.063	12.95	49.5	<0.001	0.02	0.363	3.5	0.5	1.1	15.9	0.01	0.03	6.7	0.153
AB 49 D		31.2	0.076	13.95	74.6	<0.001	0.02	0.679	4.6	0.6	1.5	13.9	<0.01	0.03	7.7	0.150
AB 49 E		25.2	0.064	68.4	26.9	<0.001	0.02	1.075	4.2	0.3	0.8	14.0	<0.01	0.04	5.3	0.071
AB 49 F		22.2	0.038	33.2	29.4	<0.001	0.01	0.532	4.5	0.3	1.1	12.3	<0.01	0.03	6.0	0.115
AB 49 G		22.1	0.068	51.1	24.4	<0.001	0.03	0.639	4.2	0.6	1.1	14.1	0.01	0.05	3.1	0.070
AB 49 H		26.0	0.041	22.6	22.4	<0.001	0.02	0.422	4.3	0.2	1.1	12.1	0.01	0.03	5.2	0.087
AB 49 I																
AB 50 A		38.0	0.049	11.35	50.9	<0.001	0.04	0.346	4.1	0.3	1.2	13.7	0.01	0.03	6.4	0.170
AB 50 B		31.1	0.087	9.87	29.7	<0.001	0.01	0.476	5.9	0.6	0.7	26.3	<0.01	0.03	5.5	0.142
AB 50 C		28.3	0.074	10.80	42.1	<0.001	0.02	0.464	5.4	0.6	0.9	23.4	<0.01	0.04	4.1	0.157
AB 50 D																
AB 50 E		11.6	0.031	11.45	42.5	<0.001	0.02	0.653	2.3	0.3	1.6	8.6	<0.01	0.03	6.2	0.139
AB 50 F		22.2	0.074	28.6	39.8	<0.001	0.01	0.835	4.2	0.6	1.0	17.2	<0.01	0.02	11.6	0.096
AB 50 G		20.8	0.078	16.50	32.0	<0.001	0.04	0.284	3.2	0.4	1.1	18.3	<0.01	0.03	4.0	0.092
AB 50 H		23.6	0.054	18.65	32.6	<0.001	0.02	0.412	4.2	0.4	1.1	14.6	<0.01	0.02	5.6	0.095
AB 50 I		18.8	0.077	46.3	37.1	<0.001	0.05	0.515	4.6	0.2	1.7	19.2	<0.01	0.03	1.2	0.059
AB 51 A		23.7	0.075	22.9	28.6	<0.001	0.02	0.574	4.1	0.5	0.8	19.7	<0.01	0.03	3.1	0.082
AB 51 B		20.1	0.049	26.3	35.8	<0.001	0.01	0.557	4.8	0.5	0.8	14.5	<0.01	0.02	8.3	0.097
AB 51 C		19.3	0.057	18.25	41.8	<0.001	0.02	0.579	5.2	0.4	1.0	16.5	<0.01	0.03	8.4	0.095
AB 51 D		19.2	0.065	15.80	34.8	<0.001	0.02	0.405	4.5	0.7	0.7	19.7	<0.01	0.02	7.1	0.089
AB 51 E		19.5	0.029	14.65	35.6	<0.001	0.02	0.441	3.1	0.3	1.1	11.5	0.01	0.04	6.1	0.075
AB 51 F		3.6	0.016	4.17	7.8	<0.001	0.02	0.201	0.8	0.1	0.4	9.4	<0.01	0.02	1.1	0.072
AB 51 G																
AB 52 A		25.1	0.060	19.50	33.2	<0.001	0.01	0.508	5.4	0.5	0.9	23.6	<0.01	0.03	6.9	0.103
AB 52 B		20.3	0.057	29.7	37.3	<0.001	0.01	0.579	5.3	0.6	0.8	14.0	<0.01	0.02	8.7	0.096
AB 52 C		19.5	0.047	30.7	39.1	<0.001	0.02	0.634	4.0	0.5	0.9	13.1	<0.01	0.03	7.1	0.075
AB 52 D		19.7	0.043	20.5	42.3	<0.001	0.02	0.637	5.2	0.5	1.0	12.6	<0.01	0.04	8.7	0.079
AB 52 E		21.3	0.038	16.75	47.5	<0.001	0.01	0.504	4.0	0.5	1.0	10.7	<0.01	0.03	6.7	0.080
AB F 52		18.0	0.041	16.35	27.5	<0.001	0.02	0.487	3.0	0.4	1.1	11.2	0.02	0.04	4.1	0.084
AB 52 G		27.9	0.040	13.25	42.5	<0.001	0.03	0.599	3.4	0.5	1.0	11.6	0.01	0.03	4.6	0.088
AB 53 A		17.9	0.035	14.80	14.9	<0.001	0.03	0.499	3.0	0.4	1.0	12.9	0.02	0.04	2.5	0.092
AB 53 B		20.0	0.067	31.6	34.5	<0.001	0.01	0.604	3.7	0.5	0.8	16.6	<0.01	0.03	7.4	0.091
AB 53 C		10.0	0.026	28.2	21.7	<0.001	0.02	0.522	2.0	0.1	1.1	13.4	<0.01	0.03	3.8	0.042
AB 53 D		20.2	0.069	54.0	50.6	<0.001	0.02	0.741	4.6	0.6	1.1	12.9	<0.01	0.05	10.4	0.047
AB 53 E		21.9	0.039	33.5	26.1	<0.001	0.03	0.650	3.7	0.7	0.9	12.5	0.01	0.04	4.6	0.074
AB F 53		26.2	0.051	13.75	22.3	<0.001	0.04	0.569	4.7	0.7	0.8	15.6	<0.01	0.05	4.4	0.084
AB 53 G		16.3	0.041	12.60	27.2	0.001	0.04	0.582	2.9	0.6	1.0	12.5	<0.01	0.05	3.5	0.084
AB 54 A		20.1	0.035	17.65	23.7	<0.001	0.02	0.563	4.1	0.5	1.0	12.0	<0.01	0.03	5.9	0.075



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 2 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2012  
 Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS WH12235058**

Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Tl	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 49 A		0.37	1.55	66	0.22	5.40	68.4	1.0
AB 49 B		0.38	1.88	57	0.28	7.57	74.5	2.3
AB 49 C		0.41	2.28	55	0.18	7.68	76.8	3.8
AB 49 D		0.53	4.31	49	0.24	10.90	80.8	2.3
AB 49 E		0.25	1.51	54	0.22	6.28	73.9	2.4
AB 49 F		0.22	1.11	64	0.24	4.95	80.9	2.7
AB 49 G		0.26	2.83	64	0.27	6.18	69.9	0.9
AB 49 H		0.23	1.10	60	0.27	4.53	68.1	5.0
AB 49 I								
AB 50 A		0.36	1.56	62	0.23	7.86	73.6	3.3
AB 50 B		0.23	2.01	60	0.22	13.45	68.9	3.7
AB 50 C		0.30	3.03	60	0.21	10.35	77.4	2.1
AB 50 D								
AB 50 E		0.30	1.31	64	0.18	4.40	46.4	0.9
AB 50 F		0.30	3.55	38	0.15	12.65	82.8	1.9
AB 50 G		0.27	3.41	40	0.20	10.05	69.7	0.9
AB 50 H		0.27	2.71	51	0.27	7.69	62.0	2.4
AB 50 I		0.36	2.37	72	1.36	4.40	90.2	0.7
AB 51 A		0.23	4.34	56	0.27	8.93	104.5	1.0
AB 51 B		0.30	9.90	45	0.20	11.40	106.0	3.8
AB 51 C		0.37	8.71	52	0.21	10.95	86.4	4.5
AB 51 D		0.28	12.30	43	0.21	13.40	86.9	1.8
AB 51 E		0.33	2.78	54	0.25	5.50	64.1	1.8
AB 51 F		0.07	0.62	45	0.11	1.42	24.6	0.6
AB 51 G								
AB 52 A		0.25	7.31	54	0.24	12.10	98.3	4.1
AB 52 B		0.32	11.80	49	0.22	12.35	108.0	3.7
AB 52 C		0.37	5.40	51	0.31	8.54	102.0	2.7
AB 52 D		0.44	11.35	53	0.24	12.00	80.5	4.7
AB 52 E		0.43	7.58	46	0.24	10.40	75.8	1.3
AB F 52		0.28	2.89	64	0.32	5.89	61.8	1.1
AB 52 G		0.34	2.76	50	0.35	6.63	81.1	1.1
AB 53 A		0.17	1.90	75	0.24	4.49	45.3	1.0
AB 53 B		0.33	4.83	44	0.21	10.05	136.0	2.2
AB 53 C		0.26	1.05	60	0.28	2.90	54.1	0.9
AB 53 D		0.50	8.48	46	0.32	10.65	128.0	3.9
AB 53 E		0.25	2.10	68	0.28	5.12	78.6	1.3
AB F 53		0.24	1.40	66	0.27	5.19	59.6	3.1
AB 53 G		0.22	1.32	68	0.27	3.55	52.6	1.1
AB 54 A		0.27	3.94	68	0.30	7.19	62.2	2.8



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 3 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2012  
 Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS WH12235058**

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
AB 54 B		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 54 C		0.52	0.0020	0.027	1.70	9.06	<10	103.5	1.00	0.35	0.18	0.15	36.2	9.2	30.3	6.17
AB 54 D		0.40	0.0029	0.039	2.18	11.40	<10	153.5	1.45	0.40	0.20	0.41	41.9	15.1	33.1	9.44
AB 54 E		0.46	0.0018	0.092	2.06	28.6	<10	68.8	1.48	0.52	0.12	0.45	32.1	12.1	27.1	11.50
AB 54 F		0.27	0.0021	0.066	0.97	4.32	<10	44.9	0.30	0.17	0.07	0.10	12.75	3.6	12.6	2.30
AB 54 G		0.32	0.0028	0.064	1.90	7.25	<10	88.2	0.47	0.17	0.13	0.12	17.55	7.7	23.3	2.76
AB 55 A		0.47	0.0034	0.047	1.59	12.35	<10	112.0	1.97	1.29	0.17	0.15	65.0	14.6	28.8	19.50
AB 55 B		0.42	0.0014	0.041	2.11	9.47	<10	118.5	0.63	0.45	0.21	0.18	29.3	10.1	33.6	4.23
AB 55 C		0.35	0.0008	0.097	0.96	4.72	<10	67.5	0.24	0.33	0.07	0.11	21.2	2.0	13.0	2.75
AB 55 D		0.57	0.0017	0.048	1.55	25.2	<10	111.5	2.39	0.46	0.23	0.15	54.5	14.4	26.8	16.80
AB 55 E		0.45	0.0016	0.085	1.78	26.7	<10	70.7	1.18	0.56	0.11	0.34	29.8	8.4	24.5	9.78
AB 55 F		0.49	0.0017	0.035	1.94	7.98	<10	141.0	1.19	0.24	0.27	0.17	37.9	16.1	32.3	8.40
AB 55 G		0.30	0.0009	0.212	1.02	4.66	<10	93.2	0.49	0.23	0.13	0.12	27.7	5.6	17.7	2.89
AB 56 A		0.37	0.0015	0.058	2.16	6.41	<10	101.5	1.02	0.26	0.12	0.17	33.4	14.8	29.2	6.96
AB 56 B		0.47	0.0034	0.084	1.25	21.0	<10	121.0	1.41	0.45	0.29	0.46	41.7	8.6	23.3	10.85
AB 56 C		Not Recvd														
AB 56 D		0.53	0.0024	0.042	1.77	20.9	<10	113.0	1.96	0.43	0.22	0.13	45.5	12.9	29.2	14.15
AB 56 E		0.54	0.0023	0.056	1.99	9.66	<10	147.0	1.11	0.29	0.24	0.18	42.0	11.8	33.6	8.58
AB 56 F		0.42	0.0016	0.046	2.05	7.97	<10	141.0	1.17	0.24	0.29	0.18	36.1	16.0	33.1	8.62
AB 56 G		0.39	0.0012	0.040	1.32	3.95	<10	52.1	0.26	0.11	0.14	0.07	16.95	4.6	13.3	1.37
AB 56 H		0.36	0.0012	0.052	2.34	6.99	<10	128.5	0.81	0.27	0.22	0.20	45.7	11.9	34.5	6.42



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 3 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2012  
 Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS WH12235058**

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 54 B		19.60	2.81	4.84	0.06	0.02	0.034	0.023	0.15	17.6	26.0	0.42	368	0.62	0.01	1.44
AB 54 C		25.2	3.18	5.47	0.05	0.07	0.046	0.027	0.15	19.1	33.2	0.50	610	0.77	0.01	1.71
AB 54 D		17.20	3.67	4.87	0.05	0.03	0.050	0.030	0.13	15.9	32.0	0.31	576	1.08	<0.01	1.61
AB 54 E		11.60	1.88	4.91	<0.05	<0.02	0.037	0.013	0.04	5.9	7.3	0.13	115	0.81	0.01	0.98
AB 54 F		16.05	2.96	6.18	<0.05	0.04	0.044	0.023	0.08	8.3	22.5	0.34	223	0.78	0.01	1.82
AB 54 G		37.4	4.66	4.89	0.10	0.04	0.017	0.030	0.38	36.4	41.7	0.47	517	1.26	0.01	1.41
AB 55 A		19.65	3.13	5.34	<0.05	0.08	0.024	0.029	0.10	14.3	19.7	0.44	309	0.67	0.01	1.72
AB 55 B		7.57	1.18	5.53	<0.05	<0.02	0.042	0.015	0.05	10.6	6.0	0.08	57	0.81	0.01	0.85
AB 55 C		25.9	3.76	5.06	0.07	<0.02	0.028	0.031	0.20	25.5	30.4	0.44	569	0.67	0.01	1.55
AB 55 D		15.45	3.61	5.77	0.05	<0.02	0.058	0.030	0.12	14.7	29.3	0.26	429	1.27	0.01	1.59
AB 55 E		31.5	3.36	5.51	0.05	0.03	0.029	0.025	0.12	16.6	30.7	0.60	542	0.83	0.01	1.45
AB 55 F		16.60	2.27	4.47	<0.05	<0.02	0.074	0.018	0.13	14.9	8.5	0.20	292	1.13	0.02	0.86
AB 55 G		22.2	3.37	5.69	0.05	0.03	0.058	0.028	0.19	15.7	40.8	0.43	351	0.89	0.01	2.28
AB 56 A		16.65	2.82	3.75	0.07	0.11	0.026	0.023	0.16	20.5	22.7	0.38	376	0.65	0.01	0.85
AB 56 B																
AB 56 C		24.6	3.62	5.08	0.07	0.02	0.026	0.030	0.16	21.8	26.9	0.47	505	0.65	0.01	1.53
AB 56 D		27.1	3.42	5.83	0.06	0.02	0.030	0.026	0.12	20.9	24.6	0.57	428	0.77	0.01	1.33
AB 56 E		32.1	3.50	5.86	0.06	0.04	0.026	0.021	0.13	17.3	32.5	0.63	510	0.83	0.01	1.61
AB 56 F		20.1	1.69	4.16	<0.05	<0.02	0.043	0.013	0.06	7.4	8.7	0.22	136	0.62	0.02	0.79
AB 56 G		24.4	3.25	6.49	0.07	0.04	0.040	0.026	0.29	25.0	45.4	0.65	213	0.70	0.01	2.47



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: 3 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 21-OCT-2012  
 Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS WH12235058**

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 54 B		19.8	0.039	24.3	33.2	0.001	0.02	0.502	4.0	0.7	0.8	14.3	<0.01	0.03	4.1	0.091
AB 54 C		26.3	0.045	28.9	35.8	<0.001	0.01	0.504	5.2	0.7	0.8	16.8	<0.01	0.02	6.3	0.086
AB 54 D		18.3	0.064	75.6	33.6	<0.001	0.03	0.764	2.8	0.9	1.2	8.3	0.01	0.02	5.3	0.040
AB 54 E		6.0	0.030	9.11	8.8	<0.001	0.03	0.255	1.2	0.2	0.6	8.8	<0.01	0.03	0.5	0.065
AB 54 F		15.0	0.035	10.50	13.9	0.001	0.04	0.379	2.6	0.6	0.6	15.4	0.01	0.03	1.9	0.092
AB 54 G		28.6	0.060	16.10	63.3	0.001	0.05	0.876	5.6	1.1	1.0	15.4	<0.01	0.03	12.9	0.097
AB 55 A		17.8	0.049	15.55	23.6	<0.001	0.02	0.514	4.1	0.6	0.8	17.0	<0.01	0.02	5.3	0.091
AB 55 B		4.4	0.027	10.90	10.5	0.001	0.02	0.224	1.2	0.4	0.9	8.8	<0.01	0.01	0.9	0.034
AB 55 C		27.4	0.075	30.4	36.3	<0.001	0.02	1.390	4.5	1.0	0.9	15.0	<0.01	0.02	4.7	0.069
AB 55 D		16.2	0.056	59.2	31.7	0.001	0.03	0.676	2.5	0.7	1.2	10.2	0.01	0.02	4.1	0.039
AB 55 E		28.8	0.074	15.70	23.3	0.001	0.02	0.434	4.1	0.9	0.8	17.6	<0.01	0.03	2.9	0.097
AB 55 F		11.0	0.067	9.95	36.3	<0.001	0.06	0.385	1.2	0.4	0.7	17.8	<0.01	0.02	0.4	0.064
AB 55 G		22.8	0.051	14.75	33.5	<0.001	0.04	0.315	3.5	0.7	0.8	13.7	0.01	0.03	4.2	0.094
AB 56 A		16.8	0.060	40.7	30.8	<0.001	0.01	0.825	4.2	0.8	1.1	18.6	<0.01	0.01	8.6	0.081
AB 56 B																
AB 56 C		25.8	0.067	32.0	31.4	0.001	0.02	1.155	4.6	0.9	0.9	15.0	<0.01	0.02	4.4	0.071
AB 56 D		25.8	0.068	18.95	26.5	0.001	0.02	0.614	4.9	0.8	0.8	18.7	<0.01	0.03	3.1	0.090
AB 56 E		30.1	0.079	15.35	25.2	0.001	0.03	0.448	4.3	0.6	0.8	18.4	<0.01	0.03	3.3	0.105
AB 56 F		7.9	0.052	11.50	7.8	<0.001	0.03	0.232	1.3	0.5	0.4	12.8	0.01	0.01	0.4	0.063
AB 56 G		25.9	0.070	29.5	46.7	<0.001	0.04	0.359	4.3	0.6	0.9	16.8	<0.01	0.03	5.1	0.123





2103 Dollarton Hwy  
North Vancouver BC V7H 0A7

Phone: 604 984 0221      Fax: 604 984 0218      [www.alsglobal.com](http://www.alsglobal.com)

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

Page: 3 - D  
Total # Pages: 3 (A - D)  
Plus Appendix Pages  
Finalized Date: 21-OCT-2012  
Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS    WH12235058**

Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Tl	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 54 B AB 54 C AB 54 D AB 54 E AB 54 F		0.26	3.54	50	0.21	9.17	87.1	1.1
		0.34	3.38	52	0.24	9.10	105.5	2.9
		0.35	1.43	43	0.34	7.46	175.0	1.1
		0.10	0.40	47	0.13	1.64	31.7	0.5
		0.16	0.55	54	0.18	2.75	44.0	1.6
AB 54 G AB 55 A AB 55 B AB 55 C AB 55 D		0.50	5.58	45	0.25	13.25	115.5	2.3
		0.23	3.38	59	0.20	6.02	67.5	4.3
		0.25	0.81	35	0.18	2.09	22.3	<0.5
		0.46	1.48	45	0.40	9.95	106.0	0.5
		0.33	1.38	50	0.32	6.07	144.0	0.5
AB 55 E AB 55 F AB 55 G AB 56 A AB 56 B		0.27	1.07	63	0.36	6.79	87.0	1.3
		0.14	0.99	49	0.12	3.63	49.7	<0.5
		0.27	0.89	52	0.20	4.18	74.4	1.1
		0.35	2.89	39	0.31	12.45	134.0	5.5
AB 56 C AB 56 D AB 56 E AB 56 F AB 56 G		0.44	1.32	49	0.30	8.99	102.5	0.7
		0.26	1.30	61	0.24	8.98	88.6	0.8
		0.28	1.09	64	0.27	6.95	86.7	1.4
		0.10	0.47	37	0.09	2.52	34.3	0.5
		0.33	1.47	56	0.25	6.36	94.2	1.5

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



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 21-OCT-2012  
Account: COUDES

Project: AB

**CERTIFICATE OF ANALYSIS WH12235058**

### 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