



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
www.alsglobal.com

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

Page: 1  
Total # Pages: 2 (A - D)  
Plus Appendix Pages  
Finalized Date: 23-AUG-2015  
This copy reported on  
24-AUG-2015  
Account: COUDES

**CERTIFICATE WH15117877**

Project: AU-15  
P.O. No.: CDB-2015-3  
This report is for 23 Soil samples submitted to our lab in Whitehorse, YT, Canada on 6-AUG-2015.

The following have access to data associated with this certificate:

DANIELE HEON

D. JACOB

**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	INSTRUMENT
Au-ST43	Super Trace Au - 25g AR	ICP-MS
ME-MS41L	Super Trace AR by ICP-MS	

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: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
 www.alsglobal.com

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

Page: 2 - A  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-AUG-2015  
 Account: COUDES

Project: AU-15

**CERTIFICATE OF ANALYSIS WH15117877**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ST43 Au ppm	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
		0.02	0.0001	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001	0.01	0.001	0.003	0.001	0.01
AU1		0.43	0.0014	0.0011	0.126	0.98	6.68	<10	407	0.46	0.167	0.37	0.208	55.0	7.36	16.30
AU2		0.50	0.0017	0.0005	0.085	1.31	8.27	<10	597	0.52	0.167	0.61	0.173	33.9	8.82	22.4
AU4		0.60	0.0021	0.0013	0.077	1.30	8.25	<10	608	0.55	0.160	0.37	0.045	39.0	6.76	38.8
AU5		0.60	0.0008	0.0003	0.088	1.09	7.12	<10	428	0.29	0.163	0.29	0.073	24.5	4.85	24.4
AU6		0.59	0.0016	0.0010	0.199	1.20	7.65	<10	569	0.45	0.175	0.31	0.092	37.2	5.27	20.3
AU7		0.52	0.0018	0.0008	0.189	1.26	9.52	<10	475	0.39	0.184	0.20	0.082	31.4	5.59	19.50
AU8		0.61	0.0017	0.0028	0.170	0.97	8.88	<10	346	0.39	0.224	0.11	0.100	26.7	5.26	15.50
AU9		0.55	0.0015	0.0005	0.131	1.13	10.30	<10	295	0.25	0.226	0.11	0.156	30.7	5.26	17.90
AU10		0.53	0.0017	0.0012	0.336	1.61	14.20	<10	315	0.40	0.352	0.10	0.427	57.9	4.92	17.90
AU85		0.46	0.0010	0.0032	0.032	0.81	4.30	<10	170.0	0.21	0.137	0.08	0.072	22.0	2.92	11.45
AU86		0.42	0.0011	0.0003	0.050	0.83	4.18	<10	175.5	0.29	0.144	0.08	0.091	23.0	3.16	12.20
AU87		0.53	0.0009	0.0005	0.077	1.04	5.39	<10	213	0.26	0.158	0.19	0.085	36.7	3.77	15.40
AU88		0.51	0.0033	0.0006	0.061	0.86	6.50	<10	267	0.28	0.169	0.18	0.105	49.8	3.92	14.45
AU89		0.48	0.0008	<0.0002	0.025	0.68	4.96	<10	132.5	0.26	0.161	0.04	0.081	44.8	2.76	7.59
AU90		0.58	0.0027	0.0008	0.030	0.93	5.68	<10	293	0.28	0.134	0.14	0.088	25.8	3.56	14.15
AU91		0.49	0.0017	0.0006	0.053	0.98	6.30	<10	356	0.29	0.138	0.18	0.064	37.0	4.79	17.25
AU92		0.41	0.0044	0.0020	0.208	1.47	8.90	<10	830	0.66	0.223	0.24	0.129	76.1	11.05	25.1
AU93		0.46	0.0013	0.0005	0.062	1.08	5.79	<10	270	0.28	0.137	0.12	0.096	23.8	4.85	16.55
AU94		0.50	0.0020	0.0168	0.039	1.19	6.62	<10	417	0.29	0.148	0.19	0.072	32.1	5.02	18.60
AU95		0.45	0.0013	0.0006	0.175	1.03	6.46	<10	594	0.36	0.184	0.22	0.154	30.7	5.36	17.75
AU96		0.38	0.0028	0.0022	0.247	1.62	8.91	<10	480	0.45	0.197	0.10	0.168	24.3	6.97	30.1
AU111		0.63	0.0027	0.0009	0.182	1.24	10.30	<10	316	0.32	0.224	0.13	0.215	42.2	5.00	18.85
AU112		0.67	0.0017	0.0010	0.125	1.20	10.20	<10	293	0.31	0.245	0.12	0.285	42.5	4.76	18.50



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
 www.alsglobal.com

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

Page: 2 - B  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-AUG-2015  
 Account: COUDES

Project: AU-15

**CERTIFICATE OF ANALYSIS WH15117877**

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
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.005	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01
AU1		0.550	18.55	1.900	3.42	0.057	0.038	0.039	0.030	0.12	22.8	6.4	0.30	594	0.85
AU2		0.356	24.2	2.10	4.01	0.041	0.056	0.041	0.019	0.05	14.65	8.3	0.36	630	0.99
AU4		0.324	20.6	2.10	3.86	0.045	0.102	0.036	0.017	0.07	18.55	8.5	0.36	235	2.46
AU5		0.221	13.25	1.810	3.57	0.033	0.049	0.014	0.024	0.08	11.80	8.1	0.33	174.5	1.32
AU6		0.321	20.8	1.940	3.63	0.045	0.053	0.039	0.023	0.06	17.90	8.6	0.34	169.0	0.86
AU7		0.318	18.65	2.16	3.90	0.034	0.079	0.019	0.029	0.08	15.85	9.5	0.35	162.5	0.79
AU8		0.407	18.25	2.05	3.79	0.027	0.054	0.016	0.029	0.09	12.45	4.5	0.21	212	1.21
AU9		0.210	24.5	1.980	3.65	0.028	0.035	0.020	0.027	0.07	13.90	8.8	0.31	218	0.79
AU10		0.227	81.3	2.61	4.76	0.055	0.040	0.027	0.043	0.09	27.9	10.9	0.39	201	1.08
AU85		0.337	6.66	1.390	2.87	0.013	0.020	0.012	0.020	0.06	10.15	8.4	0.21	145.0	0.78
AU86		0.341	7.21	1.380	3.03	0.020	0.012	0.015	0.018	0.07	10.80	9.7	0.21	175.5	0.77
AU87		0.370	14.10	1.530	3.71	0.029	0.021	0.024	0.016	0.08	15.45	6.1	0.28	97.8	0.62
AU88		0.337	15.80	1.500	2.89	0.047	0.026	0.043	0.024	0.08	20.8	5.8	0.28	120.5	0.77
AU89		0.402	11.65	1.330	2.35	0.036	0.030	0.021	0.025	0.08	21.8	4.0	0.12	81.4	0.77
AU90		0.277	10.90	1.520	3.15	0.025	0.019	0.015	0.024	0.09	11.90	5.8	0.23	103.5	0.84
AU91		0.279	13.30	1.690	3.23	0.034	0.040	0.038	0.026	0.06	17.90	8.2	0.31	143.5	0.73
AU92		0.363	21.2	2.44	5.00	0.065	0.054	0.061	0.039	0.10	38.9	10.0	0.37	484	1.17
AU93		0.306	10.35	1.750	3.69	0.024	0.035	0.037	0.022	0.06	12.60	7.0	0.26	149.0	0.81
AU94		0.374	11.90	1.900	3.61	0.030	0.033	0.023	0.026	0.07	15.75	8.3	0.32	174.5	0.76
AU95		0.312	9.32	1.790	3.84	0.029	0.009	0.013	0.026	0.08	17.80	6.9	0.27	260	0.93
AU96		0.317	11.60	2.66	4.83	0.029	0.098	0.022	0.023	0.07	12.65	9.3	0.38	195.5	0.83
AU111		0.240	31.5	2.01	4.03	0.037	0.087	0.016	0.015	0.07	21.6	8.3	0.34	204	0.78
AU112		0.240	33.1	2.03	3.72	0.039	0.088	0.014	0.029	0.07	20.7	8.9	0.37	177.0	0.62



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
 www.alsglobal.com

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

Page: 2 - C  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-AUG-2015  
 Account: COUDES

Project: AU-15

**CERTIFICATE OF ANALYSIS WH15117877**

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
		Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.002	0.04	0.001	0.005	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005	0.01	0.002
AU1		0.572	12.65	0.043	18.65	12.25	<0.001	0.01	0.659	4.36	0.6	0.37	25.0	<0.005	0.02	6.60
AU2		0.791	16.70	0.054	11.95	7.50	<0.001	0.01	0.598	4.19	0.8	0.39	40.3	<0.005	0.02	3.24
AU4		0.802	25.6	0.034	12.60	6.92	<0.001	0.01	0.705	4.28	0.6	0.38	25.8	<0.005	0.04	5.72
AU5		0.924	15.05	0.020	11.90	8.34	<0.001	0.01	0.512	2.52	0.4	0.35	18.90	<0.005	0.01	3.87
AU6		0.796	14.85	0.033	11.45	7.18	<0.001	0.01	0.642	3.12	0.6	0.34	23.3	<0.005	0.02	4.49
AU7		0.755	14.45	0.024	12.25	6.50	<0.001	0.01	0.624	3.17	0.4	0.40	15.90	<0.005	0.03	4.70
AU8		0.719	10.50	0.017	19.95	13.45	<0.001	<0.01	0.729	2.65	0.4	0.49	11.20	<0.005	0.01	4.40
AU9		0.752	12.75	0.016	11.75	6.43	<0.001	0.01	0.417	2.12	0.4	0.44	10.50	<0.005	0.02	3.94
AU10		0.520	14.85	0.022	11.25	8.81	<0.001	0.01	0.558	3.34	0.7	0.59	9.61	<0.005	0.03	7.61
AU85		0.582	7.36	0.022	12.50	10.45	<0.001	<0.01	0.386	1.715	0.2	0.34	8.59	<0.005	<0.01	4.39
AU86		0.589	7.64	0.020	12.75	9.76	<0.001	<0.01	0.352	1.785	0.4	0.33	8.91	<0.005	0.01	4.39
AU87		0.778	8.53	0.020	12.55	9.78	<0.001	0.01	0.434	2.42	0.4	0.44	20.5	<0.005	0.02	3.67
AU88		0.610	9.57	0.028	17.30	8.45	<0.001	<0.01	0.533	2.74	0.5	0.32	17.75	<0.005	<0.01	6.24
AU89		0.376	5.86	0.013	19.45	11.05	<0.001	<0.01	0.517	2.04	0.4	0.31	5.64	<0.005	0.03	6.97
AU90		0.608	9.49	0.017	13.75	8.80	<0.001	<0.01	0.464	2.55	0.4	0.41	12.45	<0.005	0.02	5.25
AU91		0.752	11.55	0.029	12.60	6.72	<0.001	0.01	0.505	2.87	0.6	0.33	15.45	<0.005	0.02	6.05
AU92		0.926	15.45	0.036	28.0	9.99	<0.001	0.01	0.718	5.32	0.9	0.50	21.8	<0.005	0.02	10.75
AU93		0.805	10.10	0.019	11.05	8.85	<0.001	<0.01	0.496	2.76	0.3	0.40	11.15	<0.005	0.02	3.58
AU94		0.861	12.85	0.030	12.40	9.53	<0.001	<0.01	0.459	3.14	0.3	0.43	16.15	<0.005	0.03	4.26
AU95		0.877	10.55	0.020	13.30	9.71	<0.001	0.01	0.516	2.47	0.3	0.47	17.50	<0.005	0.03	4.00
AU96		0.787	17.35	0.012	11.30	6.85	<0.001	<0.01	0.578	3.66	0.4	0.56	12.55	<0.005	0.03	4.02
AU111		0.692	12.75	0.011	11.10	7.40	<0.001	<0.01	0.389	2.66	0.5	0.44	12.80	<0.005	0.02	5.25
AU112		0.546	13.45	0.011	11.65	7.20	<0.001	<0.01	0.431	2.73	0.7	0.44	11.35	<0.005	0.02	5.88



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218  
 www.alsglobal.com

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

Page: 2 - D  
 Total # Pages: 2 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23-AUG-2015  
 Account: COUDES

Project: AU-15

**CERTIFICATE OF ANALYSIS WH15117877**

Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Ti	Ti	U	V	W	Y	Zn
		%	ppm	ppm	ppm	ppm	ppm	ppm
		0.001	0.002	0.005	0.1	0.001	0.003	0.1
		0.01	0.01					0.01
AU1		0.033	0.085	1.530	26.6	0.161	11.05	53.1
AU2		0.043	0.057	1.595	37.7	0.165	8.81	42.0
AU4		0.052	0.058	1.560	37.5	0.187	9.36	41.3
AU5		0.056	0.056	0.543	38.8	0.139	4.63	37.2
AU6		0.040	0.058	0.784	33.1	0.169	8.89	41.3
AU7		0.046	0.053	0.485	36.8	0.195	6.03	45.0
AU8		0.039	0.089	1.045	37.8	0.139	5.65	42.2
AU9		0.037	0.065	0.593	33.6	0.198	3.93	54.4
AU10		0.019	0.097	1.100	31.6	0.165	8.64	173.5
AU85		0.027	0.078	0.905	21.8	0.110	5.23	28.9
AU86		0.024	0.074	1.045	21.8	0.115	5.35	30.7
AU87		0.049	0.079	2.02	26.4	0.147	5.53	39.3
AU88		0.032	0.062	2.13	22.6	0.106	9.95	40.0
AU89		0.014	0.086	1.085	14.1	0.064	8.93	32.9
AU90		0.023	0.069	0.619	25.5	0.162	7.07	33.8
AU91		0.037	0.057	0.838	30.4	0.131	7.16	35.6
AU92		0.044	0.085	1.435	43.3	0.175	15.75	47.9
AU93		0.042	0.063	0.418	34.3	0.198	4.27	31.0
AU94		0.050	0.067	0.620	35.4	0.146	5.91	35.7
AU95		0.037	0.072	0.521	37.4	0.166	5.71	31.6
AU96		0.066	0.063	0.378	55.7	0.176	4.86	48.0
AU111		0.047	0.072	0.939	35.8	0.115	7.70	65.8
AU112		0.047	0.068	0.967	31.5	0.092	7.49	64.1



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: +1 (604) 984 0221 Fax: +1 (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: 23-AUG-2015  
Account: COUDES

Project: AU-15

**CERTIFICATE OF ANALYSIS WH15117877**

**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

**LABORATORY ADDRESSES**

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.  
LOG-22 SCR-41 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.  
Au-ST43 ME-MS41L