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To: GROUNDTRUTH EXPLORATION
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Plus Appendix Pages
Finalized Date: 21-MAY-2019
Account: TRUGRO

CERTIFICATE WH19110346

Project: JPR
P.O. No.: 1703
This report is for 146 Rock samples submitted to our lab in Whitehorse, YT, Canada on 8-MAY-2019.

The following have access to data associated with this certificate:

GREG DAWSON
ANDREW HAMILTON

ISAAC FAGE
BEN MCGRATH

JODIE GIBSON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS42	Up to 34 elements by ICP-MS	ICP-MS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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 *****

Comments: 1614976 was listed on the submittal but not received and samples 1614996-1614500 were received but not listed on the submittal.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS WH19110346

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
1614927		1.11	0.02	<0.2	1.73	13	<10	250	<0.5	<2	0.20	<0.5	7	30	127	2.41
1614928		0.73	0.03	<0.2	0.24	5	<10	50	<0.5	<2	0.02	<0.5	<1	7	6	0.60
1614929		0.70	0.11	0.2	0.36	7	<10	80	<0.5	<2	0.03	<0.5	1	7	13	0.93
1614930		0.63	0.06	0.2	1.06	11	<10	160	<0.5	<2	0.16	<0.5	3	16	14	1.55
1614931		0.78	0.01	<0.2	0.67	9	<10	90	<0.5	<2	0.07	<0.5	3	10	31	1.21
1614932		0.66	<0.01	<0.2	0.41	5	<10	60	<0.5	<2	0.04	<0.5	3	6	8	1.08
1614933		0.72	0.19	0.4	0.43	8	<10	60	<0.5	<2	0.06	<0.5	1	8	20	1.07
1614934		0.66	0.10	0.3	1.74	12	<10	240	0.5	<2	0.22	<0.5	6	27	24	2.48
1614935		0.70	0.03	0.3	0.45	21	<10	70	<0.5	<2	0.03	<0.5	2	8	8	1.28
1614936		0.59	0.04	0.3	0.63	254	<10	100	<0.5	<2	0.05	<0.5	2	12	10	1.46
1614937		0.64	0.02	0.2	0.42	42	<10	80	<0.5	<2	0.03	<0.5	2	13	9	1.44
1614938		0.61	0.01	<0.2	0.51	52	<10	110	<0.5	<2	0.06	<0.5	4	10	13	1.33
1614939		0.60	0.07	0.4	0.65	19	<10	100	<0.5	<2	0.12	<0.5	4	11	14	1.27
1614940		0.89	<0.01	<0.2	0.57	11	<10	110	<0.5	<2	0.10	<0.5	3	12	28	1.13
1614941		0.63	0.06	0.6	0.33	16	<10	50	<0.5	<2	0.03	<0.5	2	11	10	0.89
1614942		0.89	0.03	0.4	0.35	13	<10	60	<0.5	<2	0.03	<0.5	3	8	5	0.81
1614943		0.72	0.04	0.3	0.75	17	<10	110	<0.5	<2	0.11	<0.5	4	14	10	1.38
1614944		0.69	0.17	0.4	0.80	22	<10	160	<0.5	<2	0.17	<0.5	4	17	12	1.57
1614945		0.66	0.01	0.2	0.53	13	<10	90	<0.5	<2	0.07	<0.5	2	13	8	1.02
1614946		0.73	0.01	0.2	1.03	16	<10	190	<0.5	<2	0.19	<0.5	7	19	16	1.76
1614947		0.56	0.01	0.3	0.54	11	<10	110	<0.5	<2	0.11	<0.5	4	14	10	1.16
1614948		0.54	0.03	0.3	0.83	12	<10	140	<0.5	<2	0.17	<0.5	4	16	14	1.51
1614949		0.78	0.12	0.4	0.50	18	<10	70	<0.5	<2	0.07	<0.5	2	10	8	1.13
1614950		0.80	0.27	0.4	0.45	17	<10	90	<0.5	<2	0.07	<0.5	2	9	8	1.05
1614951		0.68	0.09	0.7	0.61	12	<10	120	<0.5	13	0.10	<0.5	3	12	9	1.20
1614952		0.74	0.08	0.5	0.79	39	<10	160	<0.5	<2	0.15	<0.5	5	39	18	1.87
1614953		0.59	0.05	0.2	0.73	10	<10	130	<0.5	<2	0.13	<0.5	4	14	11	1.39
1614954		0.65	0.05	0.3	0.77	10	<10	140	<0.5	<2	0.11	<0.5	5	15	10	1.40
1614955		0.65	0.04	0.2	0.70	11	<10	110	<0.5	<2	0.13	<0.5	4	13	11	1.39
1614956		0.67	0.03	0.2	1.05	13	<10	190	<0.5	<2	0.22	<0.5	6	20	17	1.81
1614957		0.65	0.05	7.7	0.35	8	<10	50	<0.5	<2	0.05	<0.5	1	7	4	0.73
1614958		0.70	0.04	0.2	0.67	18	<10	100	<0.5	<2	0.11	<0.5	3	14	9	1.20
1614959		0.84	0.04	0.2	0.62	17	<10	100	<0.5	<2	0.09	<0.5	3	12	8	1.28
1614960		0.70	0.02	0.3	0.91	37	<10	220	<0.5	<2	0.19	<0.5	5	17	23	1.89
1614961		0.93	0.09	<0.2	0.91	15	<10	140	<0.5	<2	0.13	<0.5	5	17	14	1.67
1614962		0.58	0.03	<0.2	0.83	20	<10	150	<0.5	<2	0.14	<0.5	4	14	11	1.58
1614963		0.87	0.01	<0.2	0.48	5	<10	50	<0.5	<2	0.07	<0.5	2	7	8	0.84
1614964		0.73	0.01	<0.2	0.47	5	<10	70	<0.5	<2	0.05	<0.5	2	9	10	1.01
1614965		0.88	0.01	<0.2	0.42	2	<10	50	<0.5	<2	0.06	<0.5	1	6	7	0.78
1614966		0.62	0.06	0.2	0.71	5	<10	110	<0.5	<2	0.13	<0.5	4	13	15	1.43

Comments: 1614976 was listed on the submittal but not received and samples 1614996-1614500 were received but not listed on the submittal.



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CERTIFICATE OF ANALYSIS WH19110346

Sample Description	Method Analyte Units LOD	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
1614927		10	1	0.08	20	0.40	227	3	0.02	18	150	9	0.02	2	5	21
1614928		<10	<1	0.12	10	0.01	21	2	0.04	1	50	4	0.11	<2	1	5
1614929		<10	<1	0.13	10	0.04	75	3	0.04	3	90	6	0.18	<2	1	8
1614930		<10	<1	0.10	20	0.19	106	2	0.02	8	170	7	0.04	<2	2	17
1614931		<10	<1	0.09	10	0.10	105	5	0.01	5	110	7	0.04	<2	1	9
1614932		<10	<1	0.12	10	0.04	229	4	0.01	2	130	4	0.06	<2	1	6
1614933		<10	<1	0.13	20	0.05	78	11	0.01	3	110	5	0.05	2	1	12
1614934		10	1	0.10	20	0.37	239	8	0.02	17	350	9	0.03	2	5	21
1614935		<10	1	0.15	20	0.06	128	37	<0.01	2	160	11	0.08	<2	1	7
1614936		<10	2	0.15	20	0.09	96	93	<0.01	5	100	21	0.12	2	1	11
1614937		<10	1	0.19	10	0.04	147	15	0.02	3	120	32	0.25	<2	1	9
1614938		<10	1	0.15	10	0.08	245	23	0.01	5	130	23	0.14	<2	2	9
1614939		<10	1	0.12	20	0.14	151	7	0.02	6	100	17	0.09	2	2	15
1614940		<10	1	0.10	10	0.13	194	7	0.02	7	120	14	0.04	<2	2	11
1614941		<10	<1	0.13	20	0.04	86	10	0.02	4	90	11	0.07	<2	1	7
1614942		<10	1	0.13	10	0.05	131	14	0.01	3	60	19	0.05	<2	1	5
1614943		<10	1	0.12	20	0.15	137	4	0.02	8	110	8	0.07	<2	2	14
1614944		<10	<1	0.12	20	0.22	173	6	0.03	9	160	11	0.09	2	2	21
1614945		<10	<1	0.11	10	0.11	114	5	0.02	5	100	7	0.04	<2	1	10
1614946		<10	<1	0.09	20	0.26	278	6	0.02	12	230	9	0.03	<2	3	19
1614947		<10	<1	0.10	10	0.13	204	6	0.02	7	160	15	0.04	<2	2	14
1614948		<10	<1	0.10	20	0.19	209	5	0.03	8	190	11	0.05	<2	2	18
1614949		<10	<1	0.11	10	0.08	104	14	0.01	4	120	10	0.05	2	1	9
1614950		<10	<1	0.15	10	0.07	95	6	0.02	4	100	10	0.10	<2	1	10
1614951		<10	<1	0.14	20	0.13	171	4	0.01	5	140	9	0.05	<2	1	12
1614952		<10	1	0.09	10	0.21	204	64	0.02	11	170	60	0.07	<2	2	17
1614953		<10	1	0.10	20	0.15	161	5	0.02	6	160	9	0.05	<2	2	14
1614954		<10	<1	0.10	20	0.13	193	5	0.02	7	150	8	0.05	2	2	13
1614955		<10	<1	0.11	20	0.15	169	6	0.02	7	190	7	0.04	<2	2	15
1614956		<10	1	0.09	20	0.27	265	3	0.02	11	250	8	0.03	<2	3	21
1614957		<10	<1	0.11	10	0.04	93	3	0.02	2	80	5	0.04	3	1	7
1614958		<10	1	0.10	10	0.13	124	2	0.02	5	160	8	0.05	<2	2	13
1614959		<10	<1	0.11	10	0.12	147	2	0.02	6	130	8	0.05	3	1	12
1614960		<10	<1	0.12	20	0.21	217	6	0.03	11	230	10	0.10	<2	3	23
1614961		<10	<1	0.10	10	0.20	199	9	0.03	9	180	8	0.03	<2	2	13
1614962		<10	<1	0.10	10	0.16	183	2	0.03	8	220	8	0.03	<2	2	15
1614963		<10	<1	0.12	20	0.07	70	2	0.03	3	100	6	0.01	<2	1	9
1614964		<10	<1	0.09	10	0.06	123	4	0.03	5	100	6	0.01	<2	1	7
1614965		<10	<1	0.14	20	0.06	84	1	0.03	3	80	4	<0.01	<2	1	8
1614966		<10	<1	0.10	20	0.15	180	3	0.03	8	200	7	0.01	<2	2	14

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CERTIFICATE OF ANALYSIS WH19110346

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-MS42
		Th	Ti	Ti	U	V	W	Zn	Te
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 0.01
1614927		<20	0.08	<10	<10	54	<10	40	0.04
1614928		<20	<0.01	<10	<10	2	<10	2	0.03
1614929		<20	0.01	<10	<10	9	<10	5	0.04
1614930		<20	0.05	<10	<10	33	<10	19	0.26
1614931		<20	0.03	<10	<10	18	<10	11	0.11
1614932		<20	0.01	<10	<10	9	<10	6	0.09
1614933		20	0.02	<10	<10	10	<10	7	0.14
1614934		<20	0.07	<10	<10	52	<10	39	0.15
1614935		<20	0.02	<10	<10	12	<10	10	0.19
1614936		<20	0.03	<10	<10	18	<10	12	0.30
1614937		20	0.02	<10	<10	11	<10	8	0.22
1614938		<20	0.02	<10	<10	16	<10	9	0.12
1614939		20	0.04	<10	<10	21	<10	16	0.14
1614940		<20	0.03	<10	<10	18	<10	14	0.05
1614941		20	0.01	<10	<10	10	<10	7	0.26
1614942		<20	0.01	<10	<10	9	<10	7	0.10
1614943		<20	0.04	<10	<10	22	<10	17	0.19
1614944		<20	0.06	<10	<10	28	<10	24	0.48
1614945		<20	0.03	<10	<10	16	<10	13	0.11
1614946		<20	0.05	<10	<10	34	<10	28	0.13
1614947		<20	0.03	<10	<10	18	<10	16	0.13
1614948		<20	0.06	<10	<10	29	<10	20	0.12
1614949		<20	0.03	<10	<10	15	<10	10	0.17
1614950		<20	0.02	<10	<10	13	<10	8	1.34
1614951		<20	0.03	<10	<10	19	<10	13	6.31
1614952		<20	0.05	<10	<10	27	<10	27	0.44
1614953		<20	0.04	<10	<10	24	<10	16	0.37
1614954		<20	0.03	<10	<10	23	<10	17	0.30
1614955		<20	0.05	<10	<10	25	<10	17	0.20
1614956		<20	0.07	<10	<10	37	<10	31	0.12
1614957		<20	0.01	<10	<10	10	<10	6	0.10
1614958		<20	0.04	<10	<10	20	<10	15	0.16
1614959		<20	0.03	<10	<10	20	<10	13	0.19
1614960		20	0.05	<10	<10	31	<10	26	0.09
1614961		<20	0.05	<10	<10	30	<10	23	0.08
1614962		<20	0.04	<10	<10	28	<10	21	0.13
1614963		20	0.03	<10	<10	12	<10	9	0.13
1614964		<20	0.02	<10	<10	12	<10	9	0.12
1614965		20	0.02	<10	<10	9	<10	8	0.06
1614966		<20	0.04	<10	<10	24	<10	17	0.14

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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
1614967		1.01	0.07	0.4	0.40	6	<10	60	<0.5	<2	0.04	<0.5	2	8	8	0.86
1614968		0.81	0.12	0.3	1.30	9	<10	220	<0.5	<2	0.19	<0.5	6	20	24	1.97
1614969		0.54	1.12	0.5	0.77	6	<10	120	<0.5	2	0.14	<0.5	4	15	15	1.40
1614970		0.82	0.11	0.2	0.39	5	<10	60	<0.5	<2	0.05	<0.5	1	13	13	0.95
1614971		0.91	0.07	0.2	0.71	5	<10	120	<0.5	2	0.16	<0.5	3	15	15	1.27
1614972		0.67	0.01	<0.2	0.95	6	<10	150	<0.5	2	0.16	<0.5	4	17	16	1.63
1614973		0.65	0.01	<0.2	0.45	3	<10	70	<0.5	<2	0.08	<0.5	3	10	8	0.99
1614974		0.59	4.65	1.4	0.61	7	<10	100	<0.5	<2	0.16	<0.5	3	14	18	1.39
1614975		0.88	0.02	<0.2	0.79	6	<10	120	<0.5	<2	0.14	<0.5	4	14	15	1.35
1614976	Listed, NR															
1614977		0.80	0.01	<0.2	0.94	7	<10	160	<0.5	<2	0.20	<0.5	6	16	16	1.65
1614978		0.78	0.02	0.2	1.10	9	<10	200	<0.5	<2	0.29	<0.5	6	20	19	1.95
1614979		0.64	0.02	0.2	1.15	9	<10	210	<0.5	2	0.27	<0.5	6	20	22	1.90
1614980		0.91	0.01	<0.2	0.87	6	<10	160	<0.5	<2	0.19	<0.5	5	16	15	1.50
1614981		0.64	0.03	0.2	1.20	10	<10	200	<0.5	2	0.28	<0.5	6	19	20	1.95
1614982		0.61	0.01	0.3	0.97	8	<10	140	<0.5	<2	0.12	<0.5	4	15	16	1.56
1614983		0.61	0.04	0.3	1.53	11	<10	220	<0.5	2	0.20	<0.5	4	21	23	2.12
1614984		0.65	0.09	0.2	1.02	11	<10	180	<0.5	<2	0.18	<0.5	4	16	17	1.74
1614985		0.83	0.04	<0.2	0.62	2	<10	110	<0.5	<2	0.10	<0.5	8	10	11	1.79
1614986		0.89	0.31	<0.2	0.47	<2	<10	60	<0.5	<2	0.05	<0.5	2	7	8	1.27
1614987		0.70	0.01	<0.2	0.78	3	<10	120	<0.5	<2	0.11	<0.5	6	12	14	1.59
1614988		0.86	0.01	<0.2	0.58	4	<10	60	<0.5	<2	0.05	<0.5	5	5	8	1.27
1614989		0.88	<0.01	<0.2	0.83	3	<10	70	<0.5	<2	0.07	<0.5	9	7	11	1.68
1614990		0.86	0.03	<0.2	0.70	<2	<10	60	<0.5	<2	0.06	<0.5	5	7	19	1.50
1614991		0.82	<0.01	<0.2	0.63	<2	<10	60	<0.5	<2	0.07	<0.5	5	6	7	1.40
1614992		1.08	0.01	<0.2	0.75	2	<10	70	<0.5	<2	0.07	<0.5	9	7	7	1.44
1614993		0.64	<0.01	<0.2	1.04	5	<10	140	<0.5	<2	0.15	<0.5	5	19	12	1.84
1614994		0.79	<0.01	0.2	0.88	<2	<10	100	<0.5	<2	0.09	<0.5	6	7	6	1.44
1614995		0.83	<0.01	<0.2	0.81	<2	<10	80	<0.5	<2	0.08	<0.5	5	7	4	1.39
1614996		0.75	<0.01	0.2	0.68	<2	<10	100	<0.5	2	0.07	<0.5	6	7	6	1.39
1614997		0.75	<0.01	<0.2	0.69	2	<10	80	<0.5	<2	0.08	<0.5	6	6	6	1.38
1614998		0.75	0.01	<0.2	1.37	7	<10	210	<0.5	<2	0.19	<0.5	7	25	16	2.14
1614999		0.52	<0.01	<0.2	1.27	6	<10	200	<0.5	<2	0.20	<0.5	6	19	15	1.93
1615000		0.63	0.01	<0.2	0.74	2	<10	150	<0.5	<2	0.13	<0.5	6	7	13	1.69
1625501		0.68	0.01	<0.2	0.87	34	<10	110	0.6	<2	0.09	<0.5	5	5	22	2.08
1625502		0.81	<0.01	0.2	0.88	4	<10	130	<0.5	<2	0.10	<0.5	8	12	12	1.65
1625503		0.81	<0.01	<0.2	0.79	3	<10	90	<0.5	<2	0.04	<0.5	13	8	7	1.73
1625504		0.65	0.01	<0.2	1.49	6	<10	150	<0.5	<2	0.15	<0.5	6	21	14	2.25
1625505		0.60	0.01	<0.2	1.05	7	<10	160	<0.5	<2	0.15	<0.5	5	16	15	2.05
1625506		0.54	0.02	0.2	1.20	7	<10	200	<0.5	<2	0.19	<0.5	7	21	18	2.06

Comments: 1614976 was listed on the submittal but not received and samples 1614996-1614500 were received but not listed on the submittal.



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Sample Description	Method Analyte Units LOD	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
1614967		<10	<1	0.14	10	0.05	100	3	0.03	3	90	4	0.02	2	1	7
1614968		<10	1	0.09	20	0.27	172	3	0.03	14	340	8	<0.01	<2	4	18
1614969		<10	<1	0.11	20	0.16	169	4	0.03	8	170	7	0.01	2	2	14
1614970		<10	<1	0.12	20	0.06	82	3	0.03	4	100	5	0.02	2	1	7
1614971		<10	<1	0.13	20	0.16	133	2	0.04	8	170	6	0.02	<2	2	17
1614972		<10	<1	0.09	20	0.20	160	2	0.03	10	180	8	<0.01	<2	3	16
1614973		<10	1	0.10	10	0.08	105	2	0.03	4	110	5	0.01	<2	1	10
1614974		<10	1	0.12	20	0.14	119	3	0.04	7	180	7	0.04	2	2	17
1614975		<10	<1	0.10	20	0.16	144	2	0.03	8	180	5	<0.01	<2	2	15
1614976																
1614977		<10	<1	0.08	20	0.22	186	2	0.03	11	230	6	<0.01	<2	3	19
1614978		<10	<1	0.12	20	0.30	248	2	0.04	15	340	8	<0.01	<2	3	24
1614979		<10	<1	0.08	20	0.28	217	3	0.04	15	260	7	<0.01	<2	3	22
1614980		<10	<1	0.10	20	0.20	174	2	0.04	10	200	8	0.01	<2	2	17
1614981		<10	<1	0.09	20	0.28	210	2	0.03	14	290	9	<0.01	<2	3	22
1614982		<10	<1	0.10	20	0.14	155	3	0.03	9	230	7	0.01	<2	2	14
1614983		<10	<1	0.09	10	0.22	138	3	0.03	14	270	12	0.01	<2	4	20
1614984		<10	<1	0.09	20	0.17	163	3	0.03	12	270	11	0.01	2	3	18
1614985		<10	<1	0.17	30	0.14	480	3	0.04	8	200	8	0.02	<2	2	16
1614986		<10	<1	0.19	20	0.13	136	1	0.06	3	150	3	0.05	<2	2	12
1614987		<10	<1	0.13	20	0.20	359	1	0.04	9	160	5	<0.01	2	2	12
1614988		<10	<1	0.22	20	0.17	466	1	0.06	3	160	4	0.02	<2	2	10
1614989		<10	<1	0.33	20	0.29	639	1	0.04	4	310	3	<0.01	<2	3	6
1614990		<10	<1	0.30	20	0.23	335	1	0.06	4	200	3	<0.01	<2	2	7
1614991		<10	<1	0.33	20	0.22	493	1	0.06	3	220	<2	<0.01	<2	2	6
1614992		<10	<1	0.29	10	0.21	896	1	0.05	4	240	4	<0.01	<2	2	7
1614993		<10	<1	0.08	10	0.24	254	3	0.04	10	180	10	<0.01	<2	3	15
1614994		<10	<1	0.34	10	0.23	631	2	0.03	5	210	3	<0.01	<2	2	8
1614995		<10	<1	0.35	10	0.26	568	2	0.03	3	260	4	<0.01	<2	2	6
1614996		<10	1	0.27	20	0.19	668	3	0.03	3	210	5	0.01	<2	2	7
1614997		<10	<1	0.25	20	0.21	457	3	0.04	3	240	4	0.01	2	2	8
1614998		<10	<1	0.12	20	0.35	350	4	0.02	14	190	7	0.01	2	4	18
1614999		<10	<1	0.20	20	0.35	363	3	0.02	11	240	7	0.01	<2	4	19
1615000		<10	<1	0.24	20	0.23	741	1	0.02	8	270	5	0.01	<2	3	10
1625501		<10	<1	0.37	30	0.30	512	2	0.02	5	210	4	0.01	<2	4	8
1625502		<10	<1	0.12	20	0.20	696	3	0.02	8	200	6	0.01	<2	2	11
1625503		<10	<1	0.27	20	0.21	1140	4	0.04	4	310	4	0.03	<2	1	7
1625504		10	<1	0.13	20	0.36	234	2	0.02	13	140	7	0.03	<2	3	18
1625505		<10	<1	0.16	20	0.25	310	2	0.02	11	180	7	0.02	3	3	16
1625506		<10	<1	0.15	20	0.32	352	2	0.02	13	180	5	0.01	<2	4	19

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Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-MS42
		Th	Ti	Ti	U	V	W	Zn	Te
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 0.01
1614967		<20	0.01	<10	<10	11	<10	7	0.33
1614968		<20	0.06	<10	<10	35	<10	31	0.19
1614969		<20	0.05	<10	<10	25	<10	20	0.22
1614970		<20	0.02	<10	<10	10	<10	8	0.22
1614971		<20	0.05	<10	<10	23	<10	18	0.15
1614972		<20	0.05	<10	<10	31	<10	22	0.08
1614973		<20	0.03	<10	<10	14	<10	10	0.06
1614974		<20	0.06	<10	<10	21	<10	17	0.43
1614975		<20	0.05	<10	<10	25	<10	20	0.06
1614976									
1614977		<20	0.06	<10	<10	31	<10	25	0.07
1614978		<20	0.07	<10	<10	38	<10	38	0.35
1614979		<20	0.07	<10	<10	36	<10	34	0.13
1614980		<20	0.05	<10	<10	28	<10	25	0.10
1614981		<20	0.07	<10	<10	38	<10	34	0.09
1614982		<20	0.04	<10	<10	27	<10	22	0.10
1614983		<20	0.06	<10	<10	35	<10	33	0.07
1614984		<20	0.05	<10	<10	28	<10	27	0.09
1614985		20	0.04	<10	<10	21	<10	27	0.12
1614986		<20	0.03	<10	<10	18	<10	17	0.03
1614987		<20	0.05	<10	<10	28	<10	27	0.04
1614988		<20	0.04	<10	<10	19	<10	21	0.07
1614989		<20	0.05	<10	<10	26	<10	34	0.03
1614990		<20	0.05	<10	<10	20	<10	30	0.02
1614991		<20	0.05	<10	<10	19	<10	30	0.03
1614992		<20	0.05	<10	<10	23	<10	28	0.01
1614993		<20	0.07	<10	<10	40	<10	29	0.03
1614994		<20	0.05	<10	<10	19	<10	30	0.01
1614995		<20	0.05	<10	<10	18	<10	37	0.01
1614996		<20	0.04	<10	<10	20	<10	28	0.02
1614997		<20	0.04	<10	<10	21	<10	26	0.03
1614998		<20	0.07	<10	<10	41	<10	35	0.03
1614999		<20	0.07	<10	<10	38	<10	33	0.03
1615000		<20	0.04	<10	<10	23	<10	38	0.01
1625501		<20	0.05	<10	<10	26	<10	37	0.05
1625502		<20	0.04	<10	<10	28	<10	28	0.06
1625503		<20	0.05	<10	<10	24	<10	31	0.03
1625504		<20	0.09	<10	<10	45	<10	38	0.05
1625505		<20	0.06	<10	<10	33	<10	32	0.04
1625506		<20	0.07	<10	<10	39	<10	36	0.03

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CERTIFICATE OF ANALYSIS WH19110346

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
1625507		0.63	0.01	<0.2	1.64	7	<10	240	<0.5	<2	0.21	<0.5	7	23	20	2.37
1625508		0.69	0.01	<0.2	0.99	3	<10	130	<0.5	<2	0.13	<0.5	4	14	12	1.76
1625509		0.74	0.01	<0.2	1.10	5	<10	140	<0.5	<2	0.14	<0.5	4	16	17	1.82
1625510		0.60	<0.01	<0.2	0.73	3	<10	70	<0.5	<2	0.06	<0.5	4	13	7	1.38
1625511		0.65	<0.01	<0.2	0.69	<2	<10	80	<0.5	<2	0.07	<0.5	2	10	11	1.43
1625512		0.60	4.12	5.0	0.41	4	<10	50	<0.5	<2	0.02	<0.5	3	9	4	0.91
1625513		0.67	0.01	<0.2	0.45	4	<10	70	<0.5	<2	0.04	<0.5	2	8	6	1.03
1625514		0.73	0.02	<0.2	0.40	<2	<10	50	<0.5	<2	0.04	<0.5	1	6	5	0.95
1625515		0.87	<0.01	<0.2	0.64	2	<10	70	<0.5	<2	0.05	<0.5	3	9	5	1.27
1625516		0.70	0.13	<0.2	0.59	<2	<10	60	<0.5	<2	0.05	<0.5	2	7	3	1.16
1625517		0.98	0.60	1.2	0.52	18	<10	90	<0.5	20	0.04	<0.5	2	7	9	1.73
1625518		0.60	0.03	<0.2	0.78	3	<10	110	<0.5	<2	0.09	<0.5	4	11	9	1.36
1625519		0.74	0.01	<0.2	0.66	3	<10	90	<0.5	<2	0.04	<0.5	2	8	8	1.31
1625520		0.60	<0.01	<0.2	0.78	2	<10	100	<0.5	<2	0.09	<0.5	2	8	11	1.74
1625521		0.65	<0.01	<0.2	0.88	2	<10	60	<0.5	<2	0.05	<0.5	3	10	7	1.50
1625522		0.81	0.03	<0.2	0.95	<2	<10	90	<0.5	<2	0.09	<0.5	1	8	12	1.49
1625523		0.64	0.06	<0.2	1.89	8	<10	190	<0.5	<2	0.16	<0.5	6	25	19	2.55
1625524		0.73	0.04	<0.2	1.36	7	<10	150	<0.5	<2	0.14	<0.5	5	21	15	2.13
1625525		0.84	0.08	0.2	0.51	<2	<10	60	<0.5	<2	0.04	<0.5	2	8	9	0.93
1625526		1.45	<0.01	<0.2	0.03	<2	<10	10	<0.5	6	>25.0	<0.5	<1	1	1	0.07
1625527		0.67	0.14	0.3	1.17	6	<10	130	<0.5	<2	0.15	<0.5	5	16	25	2.00
1625528		0.99	0.01	<0.2	0.36	<2	<10	70	<0.5	<2	0.03	<0.5	1	5	9	1.22
1625529		0.66	0.01	0.2	0.83	10	<10	140	<0.5	<2	0.15	<0.5	4	17	15	1.54
1625530		0.64	0.02	<0.2	1.23	11	<10	170	<0.5	<2	0.18	<0.5	7	22	19	1.99
1625531		0.64	0.03	0.2	1.18	10	<10	180	<0.5	<2	0.20	<0.5	5	21	17	1.82
1625532		0.61	0.02	0.3	1.04	10	<10	140	<0.5	<2	0.16	<0.5	5	21	16	1.75
1625533		0.69	0.01	<0.2	0.92	8	<10	160	<0.5	<2	0.21	<0.5	5	19	16	1.65
1625534		0.78	0.04	<0.2	1.10	10	<10	200	<0.5	<2	0.27	<0.5	6	22	19	1.92
1625535		0.78	0.01	<0.2	0.91	9	<10	170	<0.5	<2	0.20	<0.5	6	19	15	1.65
1625536		0.57	0.03	<0.2	1.16	8	<10	170	<0.5	<2	0.19	<0.5	5	22	17	1.93
1625537		0.46	0.02	<0.2	1.02	9	<10	200	<0.5	<2	0.24	<0.5	5	20	17	1.76
1625538		0.53	0.02	<0.2	1.25	12	<10	190	<0.5	<2	0.21	<0.5	6	22	22	2.06
1625539		0.59	0.03	<0.2	1.02	9	<10	190	<0.5	<2	0.21	<0.5	5	18	18	1.63
1625540		0.56	0.20	<0.2	0.84	10	<10	130	<0.5	<2	0.15	<0.5	3	16	14	1.42
1625541		0.58	0.21	0.3	1.16	9	<10	190	<0.5	<2	0.21	<0.5	5	19	17	1.74
1625542		0.52	0.64	<0.2	0.74	8	<10	150	<0.5	<2	0.16	<0.5	3	14	13	1.28
1625543		0.85	0.08	0.2	1.15	14	<10	210	<0.5	<2	0.29	<0.5	6	20	20	1.91
1625544		0.63	0.18	1.5	1.12	19	<10	200	<0.5	<2	0.18	<0.5	4	21	18	1.96
1625545		0.61	0.08	<0.2	1.14	16	<10	210	<0.5	<2	0.25	<0.5	5	20	18	1.93
1625546		0.54	0.04	<0.2	0.79	16	<10	150	<0.5	<2	0.16	<0.5	5	14	14	1.48

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Sample Description	Method Analyte Units LOD	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
1625507		<10	<1	0.16	30	0.38	285	1	0.02	15	270	7	0.02	<2	5	21
1625508		<10	<1	0.20	30	0.27	278	1	0.02	9	170	5	0.02	<2	3	14
1625509		<10	<1	0.18	30	0.26	256	1	0.02	9	230	7	0.03	<2	4	15
1625510		<10	<1	0.21	20	0.20	271	1	0.03	6	130	3	0.01	2	2	7
1625511		<10	<1	0.17	20	0.17	193	1	0.03	5	180	4	0.02	<2	2	8
1625512		<10	<1	0.14	10	0.06	233	3	0.03	3	100	5	0.04	<2	1	5
1625513		<10	1	0.17	20	0.08	143	1	0.03	3	120	4	0.06	<2	1	8
1625514		<10	<1	0.21	20	0.08	145	1	0.03	1	140	5	0.07	<2	1	6
1625515		<10	<1	0.19	10	0.13	203	1	0.03	4	200	5	0.05	<2	1	8
1625516		<10	<1	0.24	10	0.15	208	1	0.03	3	180	6	0.03	<2	1	7
1625517		<10	<1	0.24	20	0.08	234	2	0.03	3	250	31	0.13	<2	1	10
1625518		<10	<1	0.19	20	0.17	188	1	0.02	5	120	5	0.04	<2	2	13
1625519		<10	<1	0.23	20	0.11	147	1	0.02	3	150	4	0.06	<2	1	8
1625520		<10	<1	0.23	50	0.17	174	1	0.02	4	160	6	0.10	<2	3	16
1625521		<10	<1	0.16	20	0.16	158	1	0.02	5	100	5	0.01	<2	2	8
1625522		<10	1	0.33	80	0.22	178	1	0.01	4	180	9	0.02	<2	3	15
1625523		10	<1	0.10	20	0.36	236	1	0.02	17	230	9	0.01	<2	4	17
1625524		<10	1	0.09	20	0.30	184	1	0.02	12	240	10	0.06	<2	3	16
1625525		<10	<1	0.13	20	0.07	165	1	0.02	3	160	9	0.02	<2	1	8
1625526		<10	<1	<0.01	<10	0.52	90	<1	<0.01	3	60	<2	0.01	4	<1	91
1625527		<10	1	0.11	20	0.23	219	1	0.03	10	300	10	0.03	<2	2	16
1625528		<10	1	0.11	10	0.04	76	1	0.03	1	130	14	0.04	<2	1	8
1625529		<10	1	0.10	20	0.19	158	3	0.03	8	220	7	0.04	<2	2	17
1625530		<10	1	0.10	20	0.27	207	5	0.03	13	280	12	0.03	<2	3	19
1625531		<10	1	0.09	20	0.24	168	3	0.03	12	280	8	0.03	<2	3	21
1625532		<10	1	0.09	20	0.24	164	4	0.03	9	250	9	0.03	2	3	17
1625533		<10	1	0.08	20	0.23	202	3	0.03	11	230	9	0.03	<2	3	20
1625534		<10	1	0.08	20	0.30	224	3	0.03	13	310	10	0.02	<2	3	25
1625535		<10	1	0.08	10	0.23	218	3	0.03	11	220	8	0.02	2	3	19
1625536		<10	<1	0.09	20	0.26	193	3	0.03	11	290	9	0.03	2	3	19
1625537		<10	1	0.07	10	0.27	193	2	0.03	12	280	10	0.02	<2	3	22
1625538		<10	<1	0.09	20	0.28	218	8	0.03	13	320	9	0.04	<2	3	20
1625539		<10	1	0.10	10	0.24	200	2	0.03	11	280	7	0.02	<2	3	20
1625540		<10	<1	0.09	10	0.16	142	3	0.03	7	260	7	0.03	<2	2	15
1625541		<10	1	0.11	10	0.24	182	3	0.04	12	300	7	0.03	<2	3	20
1625542		<10	<1	0.13	20	0.16	136	2	0.03	8	230	6	0.03	2	2	16
1625543		<10	1	0.12	20	0.29	233	3	0.04	14	370	9	0.03	2	3	25
1625544		<10	<1	0.10	10	0.18	152	3	0.03	11	400	10	0.06	3	3	19
1625545		<10	1	0.12	20	0.27	206	3	0.04	13	380	10	0.05	<2	3	24
1625546		<10	<1	0.10	20	0.18	209	3	0.03	9	280	10	0.02	<2	2	16

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CERTIFICATE OF ANALYSIS WH19110346

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-MS42
		Th	Ti	Ti	U	V	W	Zn	Te
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 0.01
1625507		<20	0.08	<10	<10	44	<10	39	0.03
1625508		<20	0.06	<10	<10	28	<10	29	0.01
1625509		<20	0.06	<10	<10	31	<10	28	0.02
1625510		<20	0.05	<10	<10	20	<10	22	<0.01
1625511		<20	0.04	<10	<10	20	<10	21	0.01
1625512		<20	0.02	<10	<10	10	<10	11	0.25
1625513		<20	0.02	<10	<10	11	<10	11	0.01
1625514		<20	0.02	<10	<10	8	<10	9	0.01
1625515		<20	0.03	<10	<10	15	<10	15	0.01
1625516		<20	0.04	<10	<10	16	<10	17	0.02
1625517		<20	0.02	<10	<10	13	<10	12	2.33
1625518		<20	0.04	<10	<10	20	<10	17	0.03
1625519		<20	0.03	<10	<10	14	<10	13	0.02
1625520		20	0.04	<10	<10	17	<10	20	0.01
1625521		<20	0.04	<10	<10	21	<10	22	0.01
1625522		30	0.05	<10	<10	18	<10	26	0.04
1625523		<20	0.08	<10	<10	51	<10	36	0.10
1625524		<20	0.07	<10	<10	41	<10	31	0.11
1625525		<20	0.02	<10	<10	12	<10	9	0.19
1625526		<20	<0.01	<10	<10	<1	<10	<2	<0.01
1625527		<20	0.05	<10	<10	33	<10	28	0.16
1625528		<20	0.01	<10	<10	7	<10	6	0.04
1625529		<20	0.05	<10	<10	29	<10	23	0.07
1625530		<20	0.07	<10	<10	39	<10	35	0.09
1625531		<20	0.06	<10	<10	35	<10	30	0.06
1625532		<20	0.06	<10	<10	35	<10	28	0.12
1625533		<20	0.06	<10	<10	33	<10	27	0.07
1625534		<20	0.08	<10	<10	40	<10	35	0.08
1625535		<20	0.06	<10	<10	34	<10	27	0.06
1625536		<20	0.07	<10	<10	38	<10	31	0.09
1625537		<20	0.06	<10	<10	35	<10	31	0.07
1625538		<20	0.06	<10	<10	41	<10	35	0.08
1625539		<20	0.06	<10	<10	34	<10	31	0.06
1625540		<20	0.04	<10	<10	26	<10	23	0.11
1625541		<20	0.06	<10	<10	35	<10	31	0.13
1625542		<20	0.04	<10	<10	23	<10	22	0.11
1625543		<20	0.07	<10	<10	39	<10	38	0.10
1625544		<20	0.04	<10	<10	30	<10	28	0.25
1625545		<20	0.06	<10	<10	38	<10	36	0.12
1625546		<20	0.05	<10	<10	28	<10	26	0.07

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CERTIFICATE OF ANALYSIS WH19110346

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
1625547		0.62	0.05	0.2	1.26	12	<10	200	<0.5	<2	0.20	<0.5	5	20	20	1.96
1625548		0.70	0.08	0.2	1.12	12	<10	250	<0.5	<2	0.32	<0.5	6	21	20	1.90
1625549		0.80	0.04	<0.2	1.03	7	<10	220	<0.5	<2	0.30	<0.5	6	19	18	1.75
1625550		0.64	0.03	<0.2	1.29	12	<10	270	<0.5	<2	0.37	<0.5	8	24	22	2.13
1625551		0.64	0.04	<0.2	0.95	11	<10	190	<0.5	<2	0.28	<0.5	5	19	17	1.62
1625552		0.59	0.05	<0.2	1.00	32	<10	140	<0.5	<2	0.21	<0.5	4	17	17	1.71
1625553		0.59	0.02	<0.2	1.26	12	<10	250	<0.5	<2	0.30	<0.5	6	22	20	2.08
1625554		0.62	0.02	<0.2	1.25	12	<10	230	<0.5	2	0.26	<0.5	6	21	20	2.09
1625555		0.66	0.04	<0.2	1.27	10	<10	230	<0.5	<2	0.28	<0.5	6	22	19	2.02
1625556		0.60	0.02	<0.2	1.03	10	<10	190	<0.5	<2	0.23	<0.5	6	20	17	1.71
1625557		0.47	0.01	<0.2	1.26	13	<10	230	<0.5	<2	0.26	<0.5	6	24	19	2.11
1625558		0.56	0.03	<0.2	1.18	13	<10	180	<0.5	<2	0.23	<0.5	5	22	17	1.99
1625559		0.63	0.02	<0.2	0.97	10	<10	190	<0.5	<2	0.24	<0.5	6	19	16	1.71
1625560		0.65	0.02	0.3	0.86	14	<10	160	<0.5	<2	0.17	<0.5	5	17	22	1.53
1625561		0.64	0.02	<0.2	1.06	10	<10	200	<0.5	<2	0.26	<0.5	7	19	16	1.90
1625562		0.55	0.05	<0.2	0.75	11	<10	110	<0.5	<2	0.13	<0.5	4	14	11	1.58
1625563		0.67	0.07	0.2	0.67	12	<10	90	<0.5	<2	0.13	<0.5	4	13	8	1.52
1625564		0.58	0.05	0.2	1.06	13	<10	170	<0.5	<2	0.21	<0.5	6	19	14	1.92
1625565		0.45	0.10	<0.2	1.03	10	<10	190	<0.5	<2	0.28	<0.5	6	20	15	1.85
1625566		0.41	0.04	<0.2	1.37	12	<10	240	<0.5	<2	0.32	<0.5	8	28	21	2.27
1625567		0.28	0.02	0.2	1.17	9	<10	210	<0.5	<2	0.25	<0.5	6	24	19	2.09
1625568		0.44	0.04	0.3	1.23	9	<10	330	<0.5	<2	0.34	0.8	6	25	26	1.93
1625569		0.37	0.42	0.2	1.03	9	<10	180	<0.5	<2	0.24	<0.5	5	20	14	1.82
1625570		0.42	0.02	0.2	1.37	10	<10	210	<0.5	<2	0.34	<0.5	7	26	16	2.18
1625571		0.52	0.04	0.2	0.87	10	<10	160	<0.5	<2	0.23	<0.5	6	16	12	1.66
1625572		0.73	0.03	<0.2	1.19	11	<10	180	<0.5	<2	0.22	<0.5	6	20	15	2.06

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



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CERTIFICATE OF ANALYSIS WH19110346

Sample Description	Method Analyte Units LOD	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
1625547		<10	<1	0.10	10	0.25	191	3	0.03	12	370	8	0.03	2	3	20
1625548		<10	1	0.10	20	0.30	261	4	0.03	15	370	16	0.02	2	3	26
1625549		<10	<1	0.09	10	0.27	286	2	0.03	14	350	7	0.02	<2	3	23
1625550		<10	1	0.09	20	0.33	312	3	0.03	18	440	9	0.02	<2	4	28
1625551		<10	<1	0.09	10	0.23	234	2	0.03	13	300	9	0.02	<2	3	22
1625552		<10	<1	0.12	30	0.17	165	5	0.03	10	270	12	0.01	<2	3	19
1625553		<10	1	0.08	20	0.32	234	3	0.03	15	420	9	0.03	2	3	26
1625554		<10	1	0.09	20	0.29	190	2	0.03	14	430	9	0.03	<2	3	24
1625555		<10	<1	0.08	20	0.30	208	2	0.03	14	440	8	0.02	<2	3	25
1625556		<10	<1	0.10	20	0.23	217	3	0.03	12	310	7	0.02	<2	3	20
1625557		<10	<1	0.08	10	0.31	226	7	0.03	16	420	8	0.02	<2	3	23
1625558		<10	1	0.08	10	0.27	178	2	0.03	13	380	8	0.02	2	3	20
1625559		<10	<1	0.09	10	0.22	230	2	0.03	12	300	8	0.02	3	3	22
1625560		<10	<1	0.09	10	0.17	145	3	0.03	10	280	7	0.02	<2	2	16
1625561		<10	<1	0.08	10	0.26	247	6	0.03	12	390	8	<0.01	<2	3	22
1625562		<10	<1	0.08	10	0.14	145	3	0.03	7	290	8	0.01	<2	2	12
1625563		<10	<1	0.08	10	0.13	202	3	0.03	5	270	7	<0.01	<2	1	11
1625564		<10	<1	0.08	10	0.24	212	5	0.03	11	360	8	0.01	<2	3	19
1625565		<10	<1	0.08	10	0.26	211	3	0.03	12	410	9	0.01	<2	3	23
1625566		<10	<1	0.08	20	0.33	207	3	0.03	16	540	9	0.02	<2	3	27
1625567		<10	<1	0.08	10	0.25	168	3	0.03	14	470	11	0.02	<2	2	23
1625568		<10	<1	0.06	20	0.23	159	3	0.03	18	720	12	0.04	<2	2	33
1625569		<10	<1	0.07	10	0.25	161	2	0.03	11	420	9	0.02	<2	2	20
1625570		<10	<1	0.10	10	0.31	264	3	0.03	14	490	9	0.04	<2	3	27
1625571		<10	<1	0.08	10	0.20	185	2	0.03	10	340	9	0.03	<2	2	19
1625572		<10	<1	0.08	10	0.26	164	2	0.03	12	430	8	0.04	<2	3	19

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Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-MS42
		Th	Ti	Ti	U	V	W	Zn	Te
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 0.01
1625547		<20	0.06	<10	<10	37	<10	37	0.10
1625548		<20	0.07	<10	<10	39	<10	40	0.11
1625549		<20	0.06	<10	<10	35	<10	36	0.07
1625550		<20	0.07	<10	<10	45	<10	45	0.07
1625551		<20	0.06	<10	<10	32	<10	71	0.06
1625552		<20	0.06	<10	<10	29	<10	31	0.10
1625553		<20	0.07	<10	<10	44	<10	42	0.07
1625554		<20	0.06	<10	<10	41	<10	40	0.08
1625555		<20	0.06	<10	<10	42	<10	40	0.08
1625556		<20	0.06	<10	<10	34	<10	33	0.09
1625557		<20	0.06	<10	<10	41	<10	41	0.06
1625558		<20	0.06	<10	<10	42	<10	36	0.11
1625559		<20	0.06	<10	<10	35	<10	31	0.08
1625560		<20	0.05	<10	<10	27	<10	25	0.06
1625561		<20	0.06	<10	<10	38	<10	34	0.06
1625562		<20	0.04	<10	<10	30	<10	23	0.07
1625563		<20	0.04	<10	<10	29	<10	21	0.06
1625564		<20	0.06	<10	<10	38	<10	34	0.09
1625565		<20	0.06	<10	<10	37	<10	35	0.06
1625566		<20	0.07	<10	<10	46	<10	43	0.08
1625567		<20	0.05	<10	<10	39	<10	34	0.07
1625568		<20	0.04	<10	<10	30	<10	34	0.05
1625569		<20	0.06	<10	<10	36	<10	32	0.05
1625570		<20	0.06	<10	<10	41	<10	41	0.06
1625571		<20	0.05	<10	<10	33	<10	26	0.08
1625572		<20	0.06	<10	<10	39	<10	35	0.06

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CERTIFICATE OF ANALYSIS WH19110346

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.	
	CRU-31	CRU-QC
	PUL-QC	SPL-21
		LOG-22
		WEI-21
		PUL-31
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.	
	Au-AA25	ME-ICP41
		ME-MS42