Certificate of Analysis
Work Order : SU1600904
[Report File No.: 0000008249]

Date: November 03, 2016

To: **Bill Stone**
PACIFIC NORTHWEST CAPITAL
101-2148 WEST 38TH AVENUE
VANCOUVER BC V6M 1R9

P.O. No.: -
Project No.: -
Samples: 70
Received: Oct 13, 2016
Pages: Page 1 to 11
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
70	SHIP	Shipping
68	G_PRP92	Weigh (<3kg) Dry, Crush 90% -2mm, Split <500g, Pulverise to 85% -75µm
70	GE_FAI313	@Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (clean pots only)
70	GE_ICP14B	2 acid digest for non-organic or low sulphide <10% - ICP-OES

Storage: Pulp & Reject

PULP STORAGE	:	STORE
REJECT STORAGE	:	STORE

Comments:

Sample Preparation performed at the SGS Sudbury site.

Certified By : Sarah Thyret-Auber
Sarah Thyret
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the **@** symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element	@Au	Pt	Pd	Ag	Al	As	Ba	Be
Method	GE_FAI313	GE_FAI313	GE_FAI313	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	10	1	2	0.01	3	5	0.5
Units	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm
RV2016-254	2	<10	<1	<2	2.58	3	650	0.6
RV2016-255	1	<10	<1	<2	2.80	4	739	0.6
RV2016-256	1	<10	<1	<2	3.21	5	963	0.6
RV2016-257	1	<10	<1	<2	2.73	5	687	0.6
RV2016-258	1	<10	<1	<2	3.01	7	593	<0.5
RV2016-259	3	<10	1	<2	3.54	5	562	<0.5
RV2016-260	1	<10	<1	<2	3.49	8	462	<0.5
RV2016-261	1	<10	<1	<2	3.26	6	576	<0.5
RV2016-262	1	<10	3	<2	3.95	11	667	<0.5
RV2016-263	<1	<10	2	<2	2.43	4	497	<0.5
RV2016-264	1	<10	2	<2	2.87	5	442	0.6
RV2016-265	46	243	604	<2	1.74	4	56	<0.5
RV2016-266	3	<10	3	<2	3.58	4	526	0.6
RV2016-267	<1	<10	4	<2	3.94	7	482	0.6
RV2016-268	<1	<10	3	<2	2.86	5	366	<0.5
RV2016-269	<1	<10	3	<2	3.52	8	571	<0.5
RV2016-270	<1	<10	3	<2	3.55	9	532	<0.5
RV2016-271	<1	<10	3	<2	3.78	8	684	<0.5
RV2016-272	<1	<10	2	<2	3.42	5	331	<0.5
RV2016-273	<1	<10	2	<2	2.86	4	187	<0.5
RV2016-274	<1	<10	3	<2	3.12	5	376	<0.5
RV2016-275	<1	<10	3	<2	2.43	4	293	<0.5
RV2016-276	<1	<10	1	<2	1.55	<3	176	<0.5
RV2016-277	<1	<10	3	<2	3.20	8	336	<0.5
RV2016-278	<1	<10	3	<2	3.46	8	413	<0.5
RV2016-279	8	<10	3	<2	2.48	6	250	<0.5
RV2016-280	3	<10	3	<2	3.03	7	330	<0.5
RV2016-281	2	<10	3	<2	3.32	5	290	<0.5
RV2016-282	2	<10	3	<2	2.58	7	287	<0.5
RV2016-283	3	<10	5	<2	2.32	4	420	<0.5
RV2016-284	10	<10	2	<2	3.16	9	774	<0.5
RV2016-285	15	153	334	<2	4.01	9	42	<0.5
RV2016-286	3	<10	1	<2	2.15	6	314	<0.5
RV2016-287	3	<10	<1	<2	2.13	<3	257	<0.5
*Dup RV2016-287	2	<10	<1	<2	2.10	3	253	<0.5
RV2016-288	<1	<10	2	<2	2.33	5	218	<0.5
RV2016-289	<1	<10	3	<2	3.53	5	425	<0.5
RV2016-290	<1	<10	2	<2	3.07	4	747	<0.5
RV2016-291	<1	<10	3	<2	3.15	6	779	0.5
RV2016-292	<1	<10	<1	<2	1.83	4	404	<0.5

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Element	@Au	Pt	Pd	Ag	Al	As	Ba	Be
Method	GE_FAI313	GE_FAI313	GE_FAI313	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	10	1	2	0.01	3	5	0.5
Units	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm
RV2016-293	<1	<10	2	<2	2.96	7	793	<0.5
RV2016-294	<1	<10	<1	<2	0.59	<3	80	<0.5
RV2016-295	<1	<10	1	<2	1.62	<3	347	<0.5
RV2016-296	<1	<10	1	<2	2.51	5	791	<0.5
RV2016-297	<1	<10	2	<2	2.43	6	997	<0.5
RV2016-298	<1	<10	<1	<2	0.93	<3	280	<0.5
RV2016-299	<1	<10	<1	<2	1.12	<3	380	<0.5
RV2016-300	1	<10	4	<2	3.58	8	890	<0.5
RV2016-301	<1	<10	1	<2	2.35	4	653	<0.5
RV2016-302	<1	<10	1	<2	2.43	7	207	<0.5
RV2016-303	<1	<10	<1	<2	1.73	4	347	<0.5
RV2016-304	<1	<10	2	<2	2.41	6	350	<0.5
RV2016-305	<1	<10	<1	<2	0.02	<3	<5	<0.5
RV2016-306	2	<10	3	<2	3.01	6	510	<0.5
RV2016-307	<1	<10	<1	<2	1.72	5	426	<0.5
RV2016-308	<1	<10	2	<2	3.08	8	408	<0.5
RV2016-309	<1	<10	2	<2	3.09	6	359	<0.5
RV2016-310	<1	<10	4	<2	3.43	6	307	<0.5
RV2016-311	<1	<10	3	<2	3.40	6	240	<0.5
RV2016-312	<1	<10	3	<2	3.75	9	394	<0.5
RV2016-313	<1	<10	3	<2	3.70	9	445	<0.5
RV2016-314	<1	<10	3	<2	4.04	7	225	<0.5
RV2016-315	<1	<10	3	<2	3.53	8	364	<0.5
RV2016-316	<1	<10	1	<2	2.65	5	490	<0.5
RV2016-317	<1	<10	1	<2	3.06	8	633	<0.5
RV2016-318	1	<10	2	<2	2.99	7	431	<0.5
RV2016-319	<1	<10	2	<2	3.27	6	341	<0.5
RV2016-320	1	<10	2	<2	3.05	5	353	<0.5
RV2016-321	<1	<10	2	<2	2.80	5	667	<0.5
RV2016-322	3	<10	3	<2	3.57	8	713	<0.5
*Dup RV2016-322	<1	<10	3	<2	3.51	7	684	<0.5
RV2016-323	<1	<10	3	<2	4.07	7	937	<0.5
*Rep RV2016-287	3	<10	1					
*Rep RV2016-292	1	<10	<1					
*Rep RV2016-284				<2	3.14	7	796	<0.5
*Rep RV2016-319				<2	3.30	6	364	<0.5

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Element	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	5	0.01	1	1	1	0.5	0.01	1
Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm
RV2016-254	<5	1.16	<1	30	49	41.9	4.05	1
RV2016-255	<5	1.20	<1	32	37	23.6	4.46	<1
RV2016-256	<5	1.33	<1	38	35	36.6	5.16	1
RV2016-257	<5	1.49	<1	32	32	31.8	4.59	<1
RV2016-258	<5	1.30	<1	29	45	24.8	4.90	<1
RV2016-259	<5	0.98	<1	34	146	156	5.12	<1
RV2016-260	<5	1.25	<1	30	35	46.8	5.14	<1
RV2016-261	<5	1.19	<1	22	37	34.5	4.76	<1
RV2016-262	<5	0.81	<1	38	303	34.0	5.27	2
RV2016-263	<5	0.77	<1	20	170	4.5	3.57	<1
RV2016-264	<5	0.68	<1	25	176	21.4	4.47	<1
RV2016-265	<5	0.76	<1	45	131	1308	2.68	<1
RV2016-266	<5	0.67	<1	30	292	69.0	5.07	<1
RV2016-267	<5	0.41	<1	38	349	107	5.65	1
RV2016-268	<5	0.39	<1	26	230	64.5	3.97	1
RV2016-269	<5	0.47	<1	30	240	48.3	5.04	<1
RV2016-270	<5	0.40	<1	36	240	83.0	5.31	1
RV2016-271	<5	0.36	<1	42	289	106	5.79	<1
RV2016-272	<5	0.57	<1	29	225	51.0	5.02	2
RV2016-273	<5	0.60	<1	28	208	72.6	4.32	2
RV2016-274	<5	0.57	<1	27	238	45.9	4.52	<1
RV2016-275	<5	0.58	<1	23	178	80.5	3.61	<1
RV2016-276	<5	0.28	<1	12	78	20.8	2.30	2
RV2016-277	<5	0.54	<1	30	221	58.9	4.67	2
RV2016-278	<5	0.54	<1	30	251	63.7	4.76	<1
RV2016-279	<5	0.37	<1	23	166	64.1	3.66	1
RV2016-280	<5	0.75	<1	29	223	73.0	4.26	<1
RV2016-281	<5	0.48	<1	37	262	104	4.90	<1
RV2016-282	<5	0.67	<1	25	258	56.3	3.82	<1
RV2016-283	<5	0.98	<1	28	345	71.5	3.40	<1
RV2016-284	<5	0.72	<1	29	379	59.1	4.32	<1
RV2016-285	<5	2.83	<1	38	92	198	3.68	<1
RV2016-286	<5	0.68	<1	24	146	85.5	3.15	<1
RV2016-287	<5	0.92	<1	22	211	45.4	3.01	<1
*Dup RV2016-287	<5	0.90	<1	22	206	46.0	2.99	<1
RV2016-288	<5	0.71	<1	27	210	70.8	3.47	1
RV2016-289	<5	0.53	<1	35	304	84.4	4.93	<1
RV2016-290	<5	0.48	<1	22	163	49.0	4.14	<1
RV2016-291	<5	0.54	<1	24	312	23.6	4.18	<1
RV2016-292	<5	0.36	<1	16	274	10.9	2.41	<1

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Element	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	5	0.01	1	1	1	0.5	0.01	1
Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm
RV2016-293	<5	0.73	<1	32	512	40.5	3.79	1
RV2016-294	<5	0.37	<1	8	50	19.2	0.96	<1
RV2016-295	<5	0.67	<1	14	219	21.1	3.24	<1
RV2016-296	<5	0.29	<1	20	236	81.2	3.79	1
RV2016-297	<5	0.38	<1	21	210	68.4	3.63	<1
RV2016-298	<5	0.23	<1	4	21	10.8	1.35	<1
RV2016-299	<5	0.24	<1	8	48	19.8	1.62	<1
RV2016-300	<5	0.50	<1	39	295	103	5.24	1
RV2016-301	<5	0.39	<1	25	122	63.9	3.39	<1
RV2016-302	<5	0.68	<1	23	364	8.6	3.26	1
RV2016-303	<5	0.66	<1	17	238	35.7	2.36	<1
RV2016-304	<5	0.54	<1	29	185	73.8	3.70	<1
RV2016-305	<5	0.01	<1	<1	20	2.8	0.38	<1
RV2016-306	<5	0.68	<1	28	231	73.1	4.56	<1
RV2016-307	<5	0.34	<1	11	87	33.2	2.58	<1
RV2016-308	<5	0.60	<1	32	149	88.0	4.85	<1
RV2016-309	<5	0.50	<1	31	220	97.8	4.90	<1
RV2016-310	<5	0.47	<1	30	298	78.5	5.30	1
RV2016-311	<5	0.53	<1	39	298	112	5.52	<1
RV2016-312	<5	0.79	<1	51	311	180	6.00	<1
RV2016-313	<5	0.62	<1	35	239	88.6	5.48	<1
RV2016-314	<5	0.45	<1	35	255	79.8	6.03	1
RV2016-315	<5	0.77	<1	30	245	63.0	5.49	<1
RV2016-316	<5	0.73	<1	26	110	66.9	4.51	<1
RV2016-317	<5	0.87	<1	26	120	64.9	4.91	<1
RV2016-318	<5	0.71	<1	29	185	84.0	4.80	1
RV2016-319	<5	0.55	<1	32	243	88.5	5.29	<1
RV2016-320	<5	0.51	<1	31	244	71.0	4.86	2
RV2016-321	<5	0.30	<1	31	228	83.5	4.46	<1
RV2016-322	<5	0.34	<1	37	319	73.2	5.34	<1
*Dup RV2016-322	<5	0.33	<1	36	310	72.6	5.23	<1
RV2016-323	<5	0.47	<1	39	325	87.4	5.89	<1
*Rep RV2016-284	<5	0.75	<1	29	390	60.0	4.37	1
*Rep RV2016-319	<5	0.57	<1	32	244	92.0	5.30	<1

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Element	K	La	Li	Mg	Mn	Mo	Na	Ni
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	0.5	1	0.01	2	1	0.01	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm
RV2016-254	1.50	10.3	27	2.14	365	<1	0.11	23
RV2016-255	1.77	10.3	29	2.40	400	1	0.12	21
RV2016-256	2.17	6.7	34	2.67	462	<1	0.12	21
RV2016-257	1.67	7.8	27	2.33	409	<1	0.12	17
RV2016-258	1.59	15.0	25	2.42	420	2	0.11	22
RV2016-259	1.40	16.8	27	2.92	478	3	0.10	72
RV2016-260	1.48	10.1	25	2.90	521	2	0.11	21
RV2016-261	1.55	10.6	26	2.62	483	2	0.11	18
RV2016-262	1.87	15.3	31	3.60	578	2	0.09	160
RV2016-263	1.75	9.8	24	1.75	522	2	0.08	93
RV2016-264	1.20	15.7	22	2.43	574	2	0.05	107
RV2016-265	0.16	2.9	7	1.94	216	<1	0.13	330
RV2016-266	2.01	17.4	29	3.16	642	3	0.06	157
RV2016-267	1.65	13.7	36	3.95	720	2	0.06	216
RV2016-268	0.99	15.9	22	2.37	468	6	0.08	147
RV2016-269	1.09	14.1	26	2.92	601	3	0.08	144
RV2016-270	0.80	14.6	22	2.83	600	3	0.09	151
RV2016-271	0.93	13.6	24	2.96	621	3	0.08	159
RV2016-272	0.66	15.9	24	2.90	551	2	0.10	132
RV2016-273	0.37	19.9	22	2.43	429	1	0.09	119
RV2016-274	0.65	17.1	22	2.58	469	2	0.10	133
RV2016-275	0.54	23.8	19	1.95	371	1	0.10	110
RV2016-276	0.35	18.1	11	1.20	242	<1	0.09	53
RV2016-277	0.64	15.2	22	2.72	495	3	0.08	134
RV2016-278	0.82	15.7	22	2.84	521	2	0.10	130
RV2016-279	0.50	23.0	18	2.02	378	2	0.07	102
RV2016-280	0.68	16.6	23	2.71	457	3	0.09	119
RV2016-281	0.61	18.4	23	2.88	527	3	0.08	159
RV2016-282	0.56	15.5	19	2.33	410	3	0.09	112
RV2016-283	0.82	17.8	22	2.23	351	3	0.08	117
RV2016-284	1.42	23.7	30	3.11	442	2	0.09	160
RV2016-285	0.11	1.2	3	2.73	384	2	0.67	257
RV2016-286	0.67	17.3	20	1.99	306	2	0.09	81
RV2016-287	0.56	19.0	17	2.08	335	1	0.07	111
*Dup RV2016-287	0.57	18.6	17	2.08	333	<1	0.07	108
RV2016-288	0.54	12.6	21	2.23	355	2	0.07	115
RV2016-289	1.26	15.4	30	3.21	523	7	0.07	193
RV2016-290	2.10	16.2	29	2.39	462	2	0.09	95
RV2016-291	2.29	21.7	31	2.79	491	2	0.06	131
RV2016-292	1.15	8.0	20	1.83	253	1	0.08	81

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Element	K	La	Li	Mg	Mn	Mo	Na	Ni
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	0.5	1	0.01	2	1	0.01	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm
RV2016-293	2.15	16.2	29	3.33	397	1	0.07	176
RV2016-294	0.22	12.3	4	0.46	91	<1	0.08	19
RV2016-295	0.69	29.6	16	1.59	294	<1	0.09	60
RV2016-296	1.01	22.0	28	2.21	391	1	0.09	75
RV2016-297	1.26	26.1	27	1.98	358	2	0.10	90
RV2016-298	0.30	29.2	11	0.61	154	1	0.08	9
RV2016-299	0.41	26.3	12	0.77	166	1	0.09	28
RV2016-300	1.42	12.5	29	2.99	520	2	0.09	185
RV2016-301	1.00	15.4	20	1.85	331	2	0.09	85
RV2016-302	0.42	15.2	21	2.54	380	1	0.06	116
RV2016-303	0.56	17.3	16	1.66	262	1	0.08	88
RV2016-304	0.93	24.7	16	1.96	402	<1	0.12	95
RV2016-305	0.01	11.4	<1	<0.01	34	20	0.02	2
RV2016-306	1.14	24.7	21	2.30	461	3	0.12	128
RV2016-307	0.73	26.3	13	1.10	255	2	0.09	39
RV2016-308	0.84	10.5	22	2.45	506	3	0.09	78
RV2016-309	0.75	10.9	18	2.31	502	2	0.10	106
RV2016-310	0.64	9.2	22	2.91	621	2	0.09	169
RV2016-311	0.60	11.9	20	2.84	619	1	0.10	159
RV2016-312	1.00	14.1	24	3.15	650	2	0.11	149
RV2016-313	0.92	14.7	22	2.84	582	3	0.10	131
RV2016-314	0.41	14.2	24	3.38	695	8	0.09	161
RV2016-315	0.68	13.4	22	2.95	625	3	0.11	128
RV2016-316	0.75	19.6	18	1.98	419	1	0.10	58
RV2016-317	0.86	18.4	21	2.41	479	2	0.11	63
RV2016-318	0.70	21.2	20	2.45	484	2	0.11	108
RV2016-319	0.61	16.7	22	2.80	558	2	0.10	121
RV2016-320	0.59	18.1	25	2.64	509	2	0.10	118
RV2016-321	0.78	13.3	23	2.30	455	2	0.08	114
RV2016-322	0.84	12.0	27	3.10	605	3	0.09	158
*Dup RV2016-322	0.84	11.7	27	3.15	602	3	0.07	156
RV2016-323	1.13	10.3	29	3.45	654	3	0.08	187
*Rep RV2016-284	1.45	25.1	30	3.22	443	2	0.08	163
*Rep RV2016-319	0.61	18.1	22	2.81	555	2	0.10	123

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Element	P	Pb	S	Sb	Sc	Sn	Sr	Ti
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	2	0.01	5	0.5	10	5	0.01
Units	%	ppm	%	ppm	ppm	ppm	ppm	%
RV2016-254	0.17	<2	0.31	7	6.5	10	92	0.33
RV2016-255	0.20	<2	0.32	9	7.2	<10	85	0.33
RV2016-256	0.25	<2	0.50	7	6.3	13	126	0.39
RV2016-257	0.30	<2	0.41	7	7.1	11	122	0.33
RV2016-258	0.35	<2	0.47	7	5.8	10	90	0.25
RV2016-259	0.21	<2	0.44	5	6.6	11	104	0.21
RV2016-260	0.24	<2	0.43	7	9.0	11	100	0.25
RV2016-261	0.23	<2	0.36	6	7.0	<10	106	0.25
RV2016-262	0.16	<2	0.48	7	7.6	11	58	0.26
RV2016-263	0.04	<2	0.01	<5	4.1	<10	172	0.24
RV2016-264	0.16	<2	0.04	6	3.4	<10	76	0.19
RV2016-265	<0.01	<2	0.35	<5	5.3	<10	21	0.04
RV2016-266	0.19	<2	0.11	7	5.2	11	63	0.22
RV2016-267	0.06	<2	0.22	6	7.8	<10	53	0.20
RV2016-268	0.04	<2	0.15	<5	5.0	<10	70	0.15
RV2016-269	0.03	<2	0.15	6	6.2	<10	75	0.20
RV2016-270	0.03	<2	0.24	<5	6.5	<10	71	0.17
RV2016-271	0.03	<2	0.34	5	6.6	<10	62	0.17
RV2016-272	0.06	<2	0.12	7	7.4	<10	85	0.17
RV2016-273	0.05	<2	0.14	<5	5.9	<10	88	0.16
RV2016-274	0.03	<2	0.11	6	6.4	<10	92	0.20
RV2016-275	0.03	<2	0.15	<5	5.4	<10	89	0.16
RV2016-276	0.02	<2	0.05	<5	2.8	<10	51	0.08
RV2016-277	0.07	<2	0.16	5	5.4	<10	64	0.16
RV2016-278	0.05	<2	0.18	5	6.0	<10	68	0.17
RV2016-279	0.03	<2	0.17	<5	5.2	<10	66	0.11
RV2016-280	0.10	<2	0.18	5	5.6	<10	79	0.19
RV2016-281	0.04	<2	0.34	6	6.4	<10	74	0.15
RV2016-282	0.10	<2	0.16	<5	5.6	<10	71	0.14
RV2016-283	0.19	<2	0.16	<5	5.4	<10	70	0.18
RV2016-284	0.14	<2	0.14	6	4.6	11	49	0.24
RV2016-285	0.01	<2	0.05	<5	2.5	<10	166	0.03
RV2016-286	0.12	<2	0.22	<5	3.6	<10	59	0.16
RV2016-287	0.17	<2	0.09	<5	4.3	<10	64	0.20
*Dup RV2016-287	0.17	<2	0.09	<5	4.1	<10	64	0.20
RV2016-288	0.08	<2	0.18	<5	5.3	<10	63	0.17
RV2016-289	0.06	<2	0.26	<5	5.9	<10	71	0.18
RV2016-290	0.09	<2	0.08	<5	6.2	10	70	0.22
RV2016-291	0.08	3	0.04	6	9.1	11	69	0.24
RV2016-292	0.04	<2	0.01	<5	4.6	<10	29	0.11

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Element	P	Pb	S	Sb	Sc	Sn	Sr	Ti
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	2	0.01	5	0.5	10	5	0.01
Units	%	ppm	%	ppm	ppm	ppm	ppm	%
RV2016-293	0.10	<2	0.03	5	6.8	12	44	0.23
RV2016-294	0.05	<2	0.09	<5	1.4	<10	32	0.08
RV2016-295	0.11	<2	0.04	<5	5.6	<10	39	0.15
RV2016-296	0.05	<2	0.13	<5	6.5	<10	44	0.17
RV2016-297	0.04	<2	0.19	<5	6.1	<10	59	0.18
RV2016-298	0.02	3	<0.01	<5	1.1	<10	53	0.06
RV2016-299	0.02	2	0.05	<5	2.0	<10	52	0.07
RV2016-300	0.02	<2	0.33	6	6.3	11	63	0.24
RV2016-301	0.03	<2	0.17	<5	3.6	<10	55	0.17
RV2016-302	0.15	<2	0.02	<5	3.4	<10	29	0.12
RV2016-303	0.09	<2	0.04	<5	3.6	<10	46	0.12
RV2016-304	0.03	<2	0.27	<5	7.9	<10	61	0.16
RV2016-305	<0.01	<2	<0.01	<5	<0.5	<10	<5	<0.01
RV2016-306	0.03	<2	0.27	6	8.2	<10	104	0.21
RV2016-307	0.03	2	0.12	<5	3.4	<10	64	0.14
RV2016-308	0.06	<2	0.38	8	5.0	<10	66	0.19
RV2016-309	0.03	<2	0.40	<5	5.9	11	60	0.18
RV2016-310	0.03	<2	0.38	7	6.0	<10	45	0.16
RV2016-311	0.03	<2	0.51	6	6.1	<10	51	0.17
RV2016-312	0.06	<2	0.62	7	7.5	12	72	0.21
RV2016-313	0.04	<2	0.27	7	7.4	10	69	0.20
RV2016-314	0.02	<2	0.25	7	7.8	12	59	0.18
RV2016-315	0.05	<2	0.25	8	7.6	<10	76	0.20
RV2016-316	0.08	<2	0.33	<5	4.6	<10	71	0.17
RV2016-317	0.12	<2	0.37	6	5.5	<10	79	0.20
RV2016-318	0.10	<2	0.37	<5	5.4	<10	54	0.16
RV2016-319	0.04	<2	0.38	6	6.3	<10	51	0.18
RV2016-320	0.03	<2	0.30	7	6.0	<10	55	0.18
RV2016-321	0.02	<2	0.33	6	4.8	<10	52	0.14
RV2016-322	0.02	<2	0.30	<5	6.1	10	67	0.16
*Dup RV2016-322	0.02	<2	0.28	6	5.9	10	61	0.16
RV2016-323	0.03	<2	0.29	7	6.9	10	75	0.24
*Rep RV2016-284	0.14	<2	0.14	6	4.8	12	50	0.24
*Rep RV2016-319	0.04	<2	0.37	<5	6.4	<10	52	0.18

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Element	V	W	Y	Zn	Zr	@Ni	@Cu
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GO_ICP90Q	GO_ICP90Q
Det.Lim.	1	10	0.5	1	0.5	0.01	0.01
Units	ppm	ppm	ppm	ppm	ppm	%	%
RV2016-254	107	<10	6.6	75	0.8	N.A.	N.A.
RV2016-255	119	<10	6.9	85	<0.5	N.A.	N.A.
RV2016-256	134	12	5.6	102	<0.5	N.A.	N.A.
RV2016-257	118	<10	7.3	86	<0.5	N.A.	N.A.
RV2016-258	96	<10	10.1	85	<0.5	N.A.	N.A.
RV2016-259	98	13	10.7	83	<0.5	N.A.	N.A.
RV2016-260	119	11	7.3	92	<0.5	N.A.	N.A.
RV2016-261	89	13	6.8	84	<0.5	N.A.	N.A.
RV2016-262	89	16	8.3	109	<0.5	N.A.	N.A.
RV2016-263	40	<10	4.4	81	4.7	N.A.	N.A.
RV2016-264	67	<10	8.3	79	1.5	N.A.	N.A.
RV2016-265	26	<10	1.2	33	0.8	N.A.	N.A.
RV2016-266	76	13	9.9	87	0.8	N.A.	N.A.
RV2016-267	94	14	4.8	191	<0.5	N.A.	N.A.
RV2016-268	67	11	3.7	94	<0.5	N.A.	N.A.
RV2016-269	92	13	3.7	159	<0.5	N.A.	N.A.
RV2016-270	95	14	3.1	102	<0.5	N.A.	N.A.
RV2016-271	100	13	4.5	144	<0.5	N.A.	N.A.
RV2016-272	74	12	4.8	92	<0.5	N.A.	N.A.
RV2016-273	69	<10	4.2	72	<0.5	N.A.	N.A.
RV2016-274	77	<10	3.5	89	<0.5	N.A.	N.A.
RV2016-275	56	<10	3.9	66	<0.5	N.A.	N.A.
RV2016-276	31	<10	1.8	39	<0.5	N.A.	N.A.
RV2016-277	77	<10	4.2	88	<0.5	N.A.	N.A.
RV2016-278	87	14	4.0	91	<0.5	N.A.	N.A.
RV2016-279	49	<10	4.9	63	<0.5	N.A.	N.A.
RV2016-280	78	12	6.8	75	<0.5	N.A.	N.A.
RV2016-281	76	13	4.4	91	<0.5	N.A.	N.A.
RV2016-282	58	<10	7.5	64	0.8	N.A.	N.A.
RV2016-283	56	<10	9.2	57	2.3	N.A.	N.A.
RV2016-284	75	11	7.1	87	3.5	N.A.	N.A.
RV2016-285	32	12	1.0	14	<0.5	N.A.	N.A.
RV2016-286	54	<10	5.1	54	0.9	N.A.	N.A.
RV2016-287	51	<10	9.2	50	3.6	N.A.	N.A.
*Dup RV2016-287	50	<10	9.2	50	3.4	N.A.	N.A.
RV2016-288	56	<10	6.9	52	1.0	N.A.	N.A.
RV2016-289	84	14	5.0	79	<0.5	N.A.	N.A.
RV2016-290	63	<10	12.5	71	3.4	N.A.	N.A.
RV2016-291	73	11	16.3	87	8.2	N.A.	N.A.
RV2016-292	36	<10	14.6	42	10.1	N.A.	N.A.

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Element	V	W	Y	Zn	Zr	@Ni	@Cu
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GO_ICP90Q	GO_ICP90Q
Det.Lim.	1	10	0.5	1	0.5	0.01	0.01
Units	ppm	ppm	ppm	ppm	ppm	%	%
RV2016-293	62	12	11.4	68	8.4	N.A.	N.A.
RV2016-294	13	<10	3.1	11	2.4	N.A.	N.A.
RV2016-295	39	<10	9.4	46	4.5	N.A.	N.A.
RV2016-296	64	<10	4.8	63	0.9	N.A.	N.A.
RV2016-297	59	<10	6.2	61	2.0	N.A.	N.A.
RV2016-298	12	<10	1.4	26	0.5	N.A.	N.A.
RV2016-299	23	<10	1.4	30	<0.5	N.A.	N.A.
RV2016-300	104	14	2.2	95	<0.5	N.A.	N.A.
RV2016-301	65	<10	2.2	58	<0.5	N.A.	N.A.
RV2016-302	34	<10	8.3	65	1.4	N.A.	N.A.
RV2016-303	31	<10	7.2	47	2.3	N.A.	N.A.
RV2016-304	66	<10	5.1	62	3.9	N.A.	N.A.
RV2016-305	<1	<10	1.9	<1	<0.5	N.A.	N.A.
RV2016-306	83	<10	5.4	77	1.4	N.A.	N.A.
RV2016-307	40	<10	4.1	47	<0.5	N.A.	N.A.
RV2016-308	92	<10	3.4	75	<0.5	N.A.	N.A.
RV2016-309	95	12	4.1	78	<0.5	N.A.	N.A.
RV2016-310	101	12	2.1	88	<0.5	N.A.	N.A.
RV2016-311	86	11	3.0	84	<0.5	N.A.	N.A.
RV2016-312	106	11	4.5	95	<0.5	N.A.	N.A.
RV2016-313	99	15	4.8	90	<0.5	N.A.	N.A.
RV2016-314	107	12	2.9	109	<0.5	N.A.	N.A.
RV2016-315	95	13	3.6	99	11.5	N.A.	N.A.
RV2016-316	67	11	5.3	74	<0.5	N.A.	N.A.
RV2016-317	85	<10	6.1	85	<0.5	N.A.	N.A.
RV2016-318	82	<10	5.4	86	<0.5	N.A.	N.A.
RV2016-319	94	13	3.7	96	<0.5	N.A.	N.A.
RV2016-320	81	<10	3.3	82	<0.5	N.A.	N.A.
RV2016-321	68	11	3.2	78	<0.5	N.A.	N.A.
RV2016-322	92	11	2.8	99	<0.5	N.A.	N.A.
*Dup RV2016-322	87	14	2.9	108	<0.5	N.A.	N.A.
RV2016-323	108	15	3.1	107	<0.5	N.A.	N.A.
*Rep RV2016-284	76	12	7.4	90	3.4		
*Rep RV2016-319	94	<10	3.7	95	<0.5		
*Rep RV2016-256						N.A.	N.A.
*Rep RV2016-296						N.A.	N.A.
*Rep RV2016-322						N.A.	N.A.

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