Certificate of Analysis
Work Order : SU1700908
[Report File No.: 0000012324]

Date: October 25, 2017

To: **Richard Zemoroz**
NEW AGE METALS INC
3064 Brunet Cres.
Val Caron ON
ON P3N 1E6

P.O. No.: -
Project No.: RIVER VALLEY PGM
Samples: 72
Received: Sep 27, 2017
Pages: Page 1 to 11
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
72	SHIP	Shipping
72	G_WGH79	Weighing of samples and reporting of weights
70	G_PRP92	Weigh, Dry, to 3kg, Crush 90% -2mm, Split to 500g, Pulverise to 85% -75µm
72	GE_FAI313	@Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml
72	GE_ICP14B	2 acid digest for non-organic or low sulphide <10% - ICP-OES

Storage: Pulp & Reject

REJECT STORAGE	:	RETURN
PULP STORAGE	:	RETURN

Comments:

Preparation of samples was performed at the SGS Sudbury site
Assays not suitable for commercial exchange.

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	WtKg	@Au	Pt	Pd	Ag	Al	As	Ba
Method	G_WGH79	GE_FAI313	GE_FAI313	GE_FAI313	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.001	1	10	1	2	0.01	3	5
Units	kg	ppb	ppb	ppb	ppm	%	ppm	ppm
RV2017-1095	2.541	7	<10	<1	<2	0.69	4	64
RV2017-1096	2.194	44	<10	<1	<2	0.72	3	69
RV2017-1097	1.962	34	<10	<1	<2	0.75	<3	74
RV2017-1098	1.909	38	<10	<1	<2	0.66	<3	69
RV2017-1099	2.667	42	<10	1	<2	0.79	<3	96
RV2017-1100	2.634	20	<10	<1	<2	0.76	4	77
RV2017-1101	2.568	64	<10	<1	<2	0.60	<3	68
RV2017-1102	2.445	25	<10	<1	<2	0.59	<3	59
RV2017-1103	2.521	101	<10	<1	<2	0.77	<3	78
RV2017-1104	2.287	16	<10	1	<2	0.81	<3	55
RV2017-1105	0.547	2	<10	<1	<2	0.12	<3	<5
RV2017-1106	2.294	12	<10	3	<2	0.74	4	56
RV2017-1107	2.127	18	<10	3	<2	0.60	<3	46
RV2017-1108	2.572	43	<10	1	<2	0.74	<3	52
RV2017-1109	2.289	32	<10	<1	<2	0.83	<3	78
RV2017-1110	2.210	16	<10	1	<2	0.61	<3	64
RV2017-1111	2.550	20	<10	<1	<2	0.67	<3	64
RV2017-1112	2.352	32	<10	<1	<2	0.78	<3	76
RV2017-1113	2.304	23	<10	<1	<2	0.72	<3	75
RV2017-1114	2.409	10	<10	1	<2	0.89	<3	92
RV2017-1115	2.268	47	<10	<1	<2	4.14	4	799
RV2017-1116	2.624	2	<10	1	<2	4.38	4	812
RV2017-1117	2.190	2	<10	3	<2	3.07	<3	371
RV2017-1118	1.856	2	<10	4	<2	3.92	3	695
RV2017-1119	1.855	2	<10	4	<2	4.25	5	580
RV2017-1120	1.658	2	<10	<1	<2	1.43	<3	276
RV2017-1121	1.916	31	<10	3	<2	3.35	5	638
RV2017-1122	1.802	2	<10	4	<2	3.87	5	590
RV2017-1123	1.985	3	<10	3	<2	3.22	<3	353
RV2017-1124	1.933	2	<10	4	<2	3.66	4	399
RV2017-1125	0.066	46	267	657	<2	1.81	<3	54
RV2017-1126	1.761	2	<10	<1	<2	1.19	3	138
RV2017-1127	1.828	2	<10	<1	<2	0.88	<3	17
RV2017-1128	1.719	3	<10	<1	<2	0.43	<3	17
*Dup RV2017-1128	<0.001	2	<10	<1	<2	0.44	<3	17
RV2017-1129	1.639	2	<10	<1	<2	0.41	<3	9
RV2017-1130	1.590	1	<10	<1	<2	0.34	<3	15
RV2017-1131	1.728	2	<10	<1	<2	0.41	<3	15
RV2017-1132	1.807	2	<10	<1	<2	0.36	<3	27
RV2017-1133	1.827	2	<10	2	<2	1.85	<3	341

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Element	WtKg	@Au	Pt	Pd	Ag	Al	As	Ba
Method	G_WGH79	GE_FAI313	GE_FAI313	GE_FAI313	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.001	1	10	1	2	0.01	3	5
Units	kg	ppb	ppb	ppb	ppm	%	ppm	ppm
RV2017-1134	2.084	3	<10	3	<2	3.80	5	827
RV2017-1135	1.280	2	<10	3	<2	4.09	4	423
RV2017-1136	2.367	13	107	261	<2	3.48	4	328
RV2017-1137	1.712	13	151	359	<2	1.44	<3	75
RV2017-1138	1.301	8	<10	7	<2	0.82	<3	34
RV2017-1139	2.585	10	43	45	<2	3.55	<3	124
RV2017-1140	2.494	14	93	143	<2	4.54	<3	161
RV2017-1141	2.166	21	184	395	<2	3.43	<3	74
RV2017-1142	1.888	10	50	98	<2	3.47	<3	39
RV2017-1143	1.934	3	16	13	<2	2.54	<3	39
RV2017-1144	2.165	5	19	19	<2	3.45	<3	90
RV2017-1145	0.963	2	<10	<1	<2	0.07	<3	<5
RV2017-1146	1.928	6	19	18	<2	3.46	<3	55
RV2017-1147	1.956	7	15	17	<2	3.31	4	33
RV2017-1148	1.904	5	22	20	<2	3.07	<3	51
RV2017-1149	1.763	4	<10	1	<2	0.90	4	71
RV2017-1150	1.971	5	<10	<1	<2	0.63	4	55
RV2017-1151	1.811	6	<10	<1	<2	0.61	11	58
RV2017-1152	1.689	20	<10	3	<2	0.61	4	44
RV2017-1153	2.241	10	<10	<1	<2	0.58	<3	60
RV2017-1154	1.872	18	<10	<1	<2	0.78	7	56
RV2017-1155	1.605	16	<10	2	<2	0.81	7	43
RV2017-1156	1.508	14	<10	<1	<2	0.70	<3	29
RV2017-1157	1.862	8	<10	1	<2	0.61	<3	36
RV2017-1158	1.880	8	<10	<1	<2	0.55	<3	21
RV2017-1159	1.473	16	<10	<1	<2	0.64	<3	22
RV2017-1160	2.148	9	<10	<1	<2	0.60	<3	43
RV2017-1161	1.700	5	<10	1	<2	0.66	<3	33
RV2017-1162	2.175	4	<10	<1	<2	0.68	<3	29
RV2017-1163	2.037	5	<10	1	<2	0.72	<3	42
RV2017-1164	1.607	16	<10	2	<2	1.26	11	60
RV2017-1165	0.072	22	144	324	<2	3.73	<3	38
RV2017-1166	2.044	32	<10	3	<2	1.98	24	68
*Rep RV2017-1125		52	244	622				
*Rep RV2017-1149		5	<10	1				
*Rep RV2017-1114					<2	0.88	<3	91
*Rep RV2017-1160					<2	0.61	<3	45

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Element	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.5	5	0.01	1	1	1	0.5	0.01
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	%
RV2017-1095	<0.5	<5	0.14	<1	13	33	27.0	1.03
RV2017-1096	<0.5	<5	0.38	<1	15	27	30.8	1.00
RV2017-1097	<0.5	<5	0.15	<1	12	32	22.3	1.04
RV2017-1098	<0.5	<5	0.10	<1	7	27	19.0	0.92
RV2017-1099	<0.5	<5	0.10	<1	13	31	30.7	1.07
RV2017-1100	<0.5	<5	0.10	<1	10	27	23.1	1.18
RV2017-1101	<0.5	<5	0.08	<1	9	34	22.9	1.03
RV2017-1102	<0.5	<5	0.08	<1	7	35	18.5	1.06
RV2017-1103	<0.5	<5	0.07	<1	9	32	23.6	1.28
RV2017-1104	<0.5	<5	0.08	<1	9	27	25.5	1.51
RV2017-1105	<0.5	<5	<0.01	<1	<1	60	5.6	0.41
RV2017-1106	<0.5	<5	0.13	<1	9	27	36.2	1.44
RV2017-1107	<0.5	<5	0.11	<1	8	32	34.5	1.31
RV2017-1108	<0.5	<5	0.05	<1	10	34	28.1	1.56
RV2017-1109	<0.5	<5	0.19	<1	11	35	66.2	1.51
RV2017-1110	<0.5	<5	0.10	1	9	27	37.6	1.11
RV2017-1111	<0.5	<5	0.07	<1	8	33	23.9	1.22
RV2017-1112	<0.5	<5	0.12	<1	9	28	23.3	1.34
RV2017-1113	<0.5	<5	0.09	<1	8	30	22.5	1.21
RV2017-1114	<0.5	<5	0.27	<1	7	26	92.0	1.49
RV2017-1115	0.8	<5	0.45	<1	43	179	910	7.01
RV2017-1116	0.8	<5	0.77	<1	32	245	22.0	6.21
RV2017-1117	<0.5	<5	0.52	<1	33	326	72.0	4.80
RV2017-1118	<0.5	<5	0.59	<1	36	326	73.8	6.18
RV2017-1119	<0.5	<5	0.43	<1	43	365	93.7	6.86
RV2017-1120	<0.5	<5	0.28	<1	13	87	41.8	2.30
RV2017-1121	<0.5	<5	0.43	<1	35	288	74.0	5.66
RV2017-1122	<0.5	<5	0.50	<1	35	328	53.0	6.23
RV2017-1123	<0.5	<5	0.55	<1	38	339	88.7	5.10
RV2017-1124	<0.5	<5	0.84	<1	36	300	68.4	5.62
RV2017-1125	<0.5	<5	0.90	<1	45	144	1225	2.82
RV2017-1126	<0.5	<5	0.57	<1	11	78	31.2	1.64
RV2017-1127	<0.5	<5	1.22	<1	3	34	19.0	1.06
RV2017-1128	<0.5	<5	0.46	<1	2	16	4.0	0.61
*Dup RV2017-1128	<0.5	<5	0.48	<1	2	18	6.0	0.60
RV2017-1129	<0.5	<5	0.58	<1	2	24	3.6	0.61
RV2017-1130	<0.5	<5	0.32	<1	2	16	6.0	0.57
RV2017-1131	<0.5	<5	0.37	<1	3	21	5.8	0.62
RV2017-1132	<0.5	<5	0.31	<1	2	16	10.7	0.54
RV2017-1133	<0.5	<5	0.85	<1	14	172	9.8	2.51

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Element	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.5	5	0.01	1	1	1	0.5	0.01
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	%
RV2017-1134	<0.5	<5	0.45	<1	27	326	23.8	5.38
RV2017-1135	<0.5	<5	0.55	<1	38	367	82.8	5.88
RV2017-1136	<0.5	<5	0.59	<1	43	309	387	5.38
RV2017-1137	<0.5	<5	0.50	<1	18	76	265	2.07
RV2017-1138	<0.5	<5	0.41	<1	9	47	19.8	1.33
RV2017-1139	<0.5	<5	1.54	<1	20	48	73.4	2.18
RV2017-1140	<0.5	<5	1.71	<1	32	41	110	3.06
RV2017-1141	<0.5	<5	1.10	<1	36	112	358	3.76
RV2017-1142	<0.5	<5	1.41	<1	39	76	182	4.05
RV2017-1143	<0.5	<5	1.30	<1	24	103	87.4	3.10
RV2017-1144	<0.5	<5	1.75	<1	21	48	87.5	2.85
RV2017-1145	<0.5	<5	0.01	<1	<1	48	3.8	0.36
RV2017-1146	<0.5	<5	1.44	<1	31	55	117	3.73
RV2017-1147	<0.5	<5	1.41	<1	32	54	97.5	3.97
RV2017-1148	<0.5	<5	1.43	<1	23	42	101	2.94
RV2017-1149	<0.5	<5	0.22	<1	18	34	78.0	1.12
RV2017-1150	<0.5	<5	0.12	<1	16	29	25.1	1.01
RV2017-1151	<0.5	<5	0.11	<1	21	32	21.9	1.07
RV2017-1152	<0.5	<5	0.07	<1	24	37	41.8	1.32
RV2017-1153	<0.5	<5	0.10	<1	12	29	21.8	0.92
RV2017-1154	<0.5	<5	0.15	<1	17	32	20.2	1.21
RV2017-1155	<0.5	<5	0.21	<1	16	42	15.1	1.31
RV2017-1156	<0.5	<5	0.08	<1	16	34	21.0	1.63
RV2017-1157	<0.5	<5	0.08	<1	8	28	19.2	1.17
RV2017-1158	<0.5	<5	0.06	<1	13	33	26.4	1.50
RV2017-1159	<0.5	<5	0.06	<1	13	34	32.5	1.55
RV2017-1160	<0.5	<5	0.13	<1	12	31	23.4	1.28
RV2017-1161	<0.5	<5	0.09	<1	6	35	14.8	1.40
RV2017-1162	<0.5	<5	0.05	<1	9	29	33.7	1.65
RV2017-1163	<0.5	<5	0.07	<1	12	34	40.2	1.64
RV2017-1164	<0.5	<5	0.15	<1	17	36	33.0	2.35
RV2017-1165	<0.5	<5	2.40	<1	38	82	181	3.72
RV2017-1166	<0.5	<5	0.17	<1	28	49	41.4	3.63
*Rep RV2017-1114	<0.5	<5	0.26	<1	7	25	89.2	1.48
*Rep RV2017-1160	<0.5	<5	0.13	<1	12	31	24.5	1.30

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Element	Hg	K	La	Li	Mg	Mn	Mo	Na
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	0.01	0.5	1	0.01	2	1	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
RV2017-1095	<1	0.42	12.6	9	0.28	97	2	<0.01
RV2017-1096	<1	0.46	14.8	8	0.24	78	2	<0.01
RV2017-1097	<1	0.46	5.6	9	0.24	89	3	<0.01
RV2017-1098	<1	0.39	7.7	7	0.20	74	3	<0.01
RV2017-1099	<1	0.53	7.3	8	0.20	75	2	<0.01
RV2017-1100	<1	0.46	7.3	8	0.27	89	1	<0.01
RV2017-1101	<1	0.41	8.1	8	0.19	73	2	<0.01
RV2017-1102	<1	0.37	8.0	6	0.19	81	2	<0.01
RV2017-1103	<1	0.45	6.1	9	0.28	91	2	<0.01
RV2017-1104	<1	0.33	9.0	8	0.34	117	1	<0.01
RV2017-1105	<1	0.06	3.7	<1	<0.01	34	2	0.01
RV2017-1106	<1	0.31	5.1	7	0.30	119	2	<0.01
RV2017-1107	<1	0.26	7.8	5	0.23	107	2	<0.01
RV2017-1108	<1	0.29	7.5	7	0.30	117	2	<0.01
RV2017-1109	<1	0.45	7.9	8	0.27	118	2	<0.01
RV2017-1110	<1	0.34	8.1	6	0.20	86	2	<0.01
RV2017-1111	<1	0.38	8.6	7	0.24	96	2	<0.01
RV2017-1112	<1	0.45	4.4	9	0.29	109	2	<0.01
RV2017-1113	<1	0.42	5.5	8	0.23	92	1	<0.01
RV2017-1114	<1	0.22	8.4	9	0.59	168	1	0.06
RV2017-1115	<1	2.39	11.3	47	3.72	633	<1	0.04
RV2017-1116	<1	3.15	14.7	58	4.30	663	<1	0.06
RV2017-1117	<1	0.59	15.0	23	2.88	485	8	0.07
RV2017-1118	<1	0.90	12.4	25	3.64	609	<1	0.09
RV2017-1119	<1	0.77	13.3	31	4.00	681	1	0.07
RV2017-1120	<1	0.24	25.2	14	1.12	237	1	0.08
RV2017-1121	<1	0.76	11.2	25	2.85	524	2	0.08
RV2017-1122	<1	0.81	13.9	28	3.42	611	2	0.07
RV2017-1123	<1	0.65	12.7	26	2.90	532	2	0.08
RV2017-1124	<1	0.76	7.3	30	3.15	578	<1	0.09
RV2017-1125	<1	0.18	2.7	9	2.17	229	<1	0.14
RV2017-1126	<1	0.40	17.5	12	0.75	184	<1	0.08
RV2017-1127	<1	0.08	14.8	5	0.15	121	1	0.06
RV2017-1128	<1	0.10	16.0	5	0.18	69	<1	0.08
*Dup RV2017-1128	<1	0.09	16.1	5	0.18	67	<1	0.08
RV2017-1129	<1	0.05	13.8	4	0.16	70	1	0.09
RV2017-1130	<1	0.05	11.6	4	0.17	65	<1	0.11
RV2017-1131	<1	0.05	9.5	8	0.30	75	<1	0.09
RV2017-1132	<1	0.05	6.3	5	0.17	60	<1	0.10
RV2017-1133	<1	1.12	18.6	22	1.50	276	<1	0.08

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Element	Hg	K	La	Li	Mg	Mn	Mo	Na
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	0.01	0.5	1	0.01	2	1	0.01
Units	ppm	%	ppm	ppm	%	ppm	ppm	%
RV2017-1134	<1	2.36	14.3	49	3.40	546	2	0.07
RV2017-1135	<1	1.23	11.5	36	3.80	643	1	0.08
RV2017-1136	<1	1.04	10.3	32	3.21	557	4	0.07
RV2017-1137	<1	0.79	12.1	13	1.16	214	2	0.10
RV2017-1138	<1	0.35	13.8	9	0.61	158	2	0.07
RV2017-1139	<1	0.68	2.0	18	1.48	229	<1	0.45
RV2017-1140	<1	0.74	1.8	23	2.16	299	<1	0.51
RV2017-1141	<1	0.81	3.7	26	2.72	394	<1	0.25
RV2017-1142	<1	0.36	2.4	23	2.60	445	<1	0.30
RV2017-1143	<1	0.21	2.1	15	1.73	377	<1	0.24
RV2017-1144	<1	0.42	1.9	21	1.76	342	<1	0.32
RV2017-1145	<1	0.03	2.4	<1	0.01	32	2	<0.01
RV2017-1146	<1	0.32	1.6	22	2.21	420	<1	0.31
RV2017-1147	<1	0.23	1.4	22	2.25	457	<1	0.18
RV2017-1148	<1	0.29	1.4	19	1.69	353	<1	0.21
RV2017-1149	<1	0.50	10.8	12	0.44	100	1	0.02
RV2017-1150	<1	0.37	7.8	9	0.28	89	2	<0.01
RV2017-1151	<1	0.34	6.9	10	0.30	88	2	0.01
RV2017-1152	<1	0.31	7.1	10	0.32	104	2	<0.01
RV2017-1153	<1	0.34	8.3	9	0.24	77	2	<0.01
RV2017-1154	<1	0.33	7.9	11	0.37	96	2	<0.01
RV2017-1155	<1	0.25	13.3	10	0.41	116	2	0.01
RV2017-1156	<1	0.17	5.9	8	0.42	132	2	<0.01
RV2017-1157	<1	0.22	6.9	6	0.30	100	1	<0.01
RV2017-1158	<1	0.13	7.0	7	0.33	115	1	<0.01
RV2017-1159	<1	0.14	7.7	8	0.40	130	2	<0.01
RV2017-1160	<1	0.20	6.0	8	0.32	105	2	<0.01
RV2017-1161	<1	0.17	5.4	7	0.37	121	2	<0.01
RV2017-1162	<1	0.15	5.9	8	0.40	136	1	<0.01
RV2017-1163	<1	0.19	5.7	9	0.42	123	2	<0.01
RV2017-1164	<1	0.26	14.7	14	0.76	209	2	<0.01
RV2017-1165	<1	0.10	1.1	4	2.74	370	<1	0.58
RV2017-1166	<1	0.27	29.5	22	1.28	363	3	<0.01
*Rep RV2017-1114	<1	0.21	8.5	10	0.58	163	1	0.05
*Rep RV2017-1160	<1	0.20	6.4	8	0.32	105	2	0.01

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Element	Ni	P	Pb	S	Sb	Sc	Sn	Sr
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	0.01	2	0.01	5	0.5	10	0.5
Units	ppm	%	ppm	%	ppm	ppm	ppm	ppm
RV2017-1095	22	0.01	8	0.11	<5	1.3	<10	7.9
RV2017-1096	25	0.01	8	0.21	<5	1.2	<10	6.1
RV2017-1097	24	0.02	7	0.20	<5	1.2	<10	4.9
RV2017-1098	20	0.02	4	0.14	<5	1.1	<10	5.1
RV2017-1099	30	0.02	6	0.26	<5	1.5	<10	7.0
RV2017-1100	25	0.02	4	0.20	<5	1.0	<10	3.5
RV2017-1101	26	0.02	6	0.21	<5	1.3	<10	6.1
RV2017-1102	22	0.02	5	0.16	<5	1.0	<10	4.2
RV2017-1103	28	0.02	5	0.20	<5	1.0	<10	3.1
RV2017-1104	28	0.02	6	0.20	<5	0.9	<10	2.7
RV2017-1105	4	<0.01	<2	<0.01	<5	<0.5	<10	3.0
RV2017-1106	34	0.02	4	0.18	<5	0.8	<10	3.0
RV2017-1107	25	0.01	5	0.18	<5	0.6	<10	2.6
RV2017-1108	27	0.02	8	0.19	<5	0.7	<10	4.0
RV2017-1109	35	0.02	9	0.30	<5	0.9	<10	4.4
RV2017-1110	27	0.02	14	0.21	<5	0.7	<10	2.4
RV2017-1111	24	0.02	16	0.14	<5	0.7	<10	3.1
RV2017-1112	26	0.02	5	0.20	<5	0.9	<10	3.6
RV2017-1113	25	0.02	6	0.17	<5	0.8	<10	3.7
RV2017-1114	11	0.01	13	0.04	<5	2.3	<10	46.9
RV2017-1115	69	0.10	6	0.32	<5	12.4	<10	51.7
RV2017-1116	93	0.19	4	0.03	<5	7.4	<10	65.2
RV2017-1117	145	0.04	7	0.29	<5	7.6	<10	43.3
RV2017-1118	161	0.06	6	0.32	<5	8.6	<10	57.7
RV2017-1119	181	0.03	7	0.39	<5	10.2	<10	45.0
RV2017-1120	49	0.01	27	0.13	<5	3.5	<10	57.7
RV2017-1121	151	0.01	6	0.31	<5	8.1	<10	54.6
RV2017-1122	160	0.01	5	0.24	<5	9.8	<10	71.8
RV2017-1123	162	0.01	4	0.36	<5	7.4	<10	63.6
RV2017-1124	144	0.03	5	0.32	<5	8.5	<10	93.3
RV2017-1125	295	<0.01	3	0.35	<5	6.2	<10	24.4
RV2017-1126	33	0.03	9	0.05	<5	2.7	<10	104
RV2017-1127	5	0.07	4	<0.01	<5	1.6	<10	303
RV2017-1128	4	0.04	3	<0.01	<5	1.5	<10	81.3
*Dup RV2017-1128	4	0.04	3	<0.01	<5	1.5	<10	86.5
RV2017-1129	5	0.09	3	0.02	<5	1.2	<10	73.2
RV2017-1130	5	0.05	2	<0.01	<5	0.7	<10	45.5
RV2017-1131	6	0.05	<2	<0.01	<5	1.1	<10	46.6
RV2017-1132	5	0.02	<2	0.01	<5	0.6	<10	49.1
RV2017-1133	67	0.13	3	0.02	<5	4.0	<10	110

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Element	Ni	P	Pb	S	Sb	Sc	Sn	Sr
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	0.01	2	0.01	5	0.5	10	0.5
Units	ppm	%	ppm	%	ppm	ppm	ppm	ppm
RV2017-1134	155	0.05	5	0.06	<5	8.7	<10	57.3
RV2017-1135	174	0.02	5	0.20	<5	8.5	<10	75.4
RV2017-1136	197	0.04	6	0.40	<5	6.9	<10	69.6
RV2017-1137	81	0.04	7	0.08	<5	4.6	<10	28.5
RV2017-1138	24	0.05	7	<0.01	<5	2.7	<10	32.5
RV2017-1139	67	<0.01	7	0.03	<5	2.3	<10	97.1
RV2017-1140	118	<0.01	5	0.06	<5	2.6	<10	102
RV2017-1141	171	0.01	6	0.10	<5	4.5	<10	61.3
RV2017-1142	144	0.02	6	0.09	<5	4.8	<10	57.9
RV2017-1143	66	0.02	5	0.04	<5	5.1	<10	38.0
RV2017-1144	55	0.02	5	0.02	<5	4.5	<10	65.1
RV2017-1145	3	<0.01	<2	<0.01	<5	<0.5	<10	3.7
RV2017-1146	86	0.02	5	0.04	<5	4.5	<10	56.1
RV2017-1147	83	0.02	6	0.05	<5	4.4	<10	57.0
RV2017-1148	49	0.02	5	0.05	<5	4.1	<10	56.4
RV2017-1149	37	0.02	15	0.12	<5	2.0	<10	11.8
RV2017-1150	26	0.02	9	0.17	<5	1.5	<10	7.5
RV2017-1151	26	0.02	12	0.24	<5	1.4	<10	6.2
RV2017-1152	40	0.02	9	0.32	<5	1.1	<10	5.7
RV2017-1153	27	0.02	9	0.16	<5	1.3	<10	6.7
RV2017-1154	31	0.02	10	0.19	<5	2.1	<10	10.3
RV2017-1155	25	0.02	7	0.16	<5	2.4	<10	11.8
RV2017-1156	37	0.01	7	0.27	<5	1.0	<10	5.2
RV2017-1157	24	0.02	5	0.14	<5	0.9	<10	5.2
RV2017-1158	29	0.01	6	0.26	<5	0.8	<10	4.3
RV2017-1159	31	0.02	9	0.24	<5	0.8	<10	4.3
RV2017-1160	30	0.03	11	0.21	<5	1.2	<10	5.8
RV2017-1161	23	0.03	5	0.12	<5	0.7	<10	4.1
RV2017-1162	28	0.01	11	0.21	<5	0.5	<10	3.7
RV2017-1163	31	0.02	7	0.32	<5	0.9	<10	5.0
RV2017-1164	49	0.03	20	0.17	<5	1.6	<10	4.4
RV2017-1165	234	0.01	3	0.05	<5	2.0	<10	148
RV2017-1166	76	0.04	10	0.19	<5	2.3	<10	5.5
*Rep RV2017-1114	10	0.01	12	0.04	<5	2.2	<10	46.4
*Rep RV2017-1160	30	0.03	11	0.21	<5	1.2	<10	6.3

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Element	Ti	V	W	Y	Zn	Zr
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	1	10	0.5	1	0.5
Units	%	ppm	ppm	ppm	ppm	ppm
RV2017-1095	0.03	6	<10	4.7	29	5.4
RV2017-1096	0.03	5	<10	4.7	47	6.8
RV2017-1097	0.02	6	<10	3.9	49	10.0
RV2017-1098	0.02	5	<10	3.9	39	7.8
RV2017-1099	0.03	7	<10	3.9	47	9.3
RV2017-1100	0.02	6	<10	3.3	17	7.5
RV2017-1101	0.03	5	<10	4.6	17	9.9
RV2017-1102	0.02	5	<10	4.4	23	8.6
RV2017-1103	0.02	6	<10	3.9	43	9.5
RV2017-1104	0.03	5	<10	4.6	57	8.8
RV2017-1105	<0.01	1	<10	0.5	3	5.0
RV2017-1106	0.01	5	<10	3.6	39	10.3
RV2017-1107	<0.01	4	<10	3.6	22	7.6
RV2017-1108	0.01	5	<10	4.4	62	9.0
RV2017-1109	0.02	6	<10	4.0	291	10.1
RV2017-1110	0.01	4	<10	3.2	362	8.0
RV2017-1111	0.02	5	<10	3.3	232	8.0
RV2017-1112	0.02	6	<10	3.3	88	9.0
RV2017-1113	0.03	5	<10	3.1	59	8.3
RV2017-1114	0.04	15	<10	30.5	25	3.5
RV2017-1115	0.30	128	<10	12.6	93	4.4
RV2017-1116	0.33	115	<10	9.7	101	2.3
RV2017-1117	0.16	107	<10	3.6	111	<0.5
RV2017-1118	0.22	155	<10	2.2	139	<0.5
RV2017-1119	0.22	154	<10	3.7	172	<0.5
RV2017-1120	0.08	43	<10	2.7	70	0.5
RV2017-1121	0.20	131	<10	2.4	115	<0.5
RV2017-1122	0.22	141	<10	3.1	128	<0.5
RV2017-1123	0.14	104	<10	2.3	100	<0.5
RV2017-1124	0.21	134	<10	1.9	103	<0.5
RV2017-1125	0.05	33	<10	1.4	39	1.1
RV2017-1126	0.09	37	<10	4.8	28	5.1
RV2017-1127	0.10	16	<10	6.3	8	14.3
RV2017-1128	0.06	11	<10	4.8	7	6.3
*Dup RV2017-1128	0.06	11	<10	4.8	7	6.4
RV2017-1129	0.04	12	<10	5.9	5	4.2
RV2017-1130	0.04	6	<10	2.8	5	2.7
RV2017-1131	0.04	9	<10	3.7	9	2.8
RV2017-1132	0.03	6	<10	1.3	5	1.1
RV2017-1133	0.21	55	<10	8.1	45	4.8

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Element	Ti	V	W	Y	Zn	Zr
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	0.01	1	10	0.5	1	0.5
Units	%	ppm	ppm	ppm	ppm	ppm
RV2017-1134	0.33	134	<10	4.7	95	<0.5
RV2017-1135	0.27	128	<10	3.0	107	<0.5
RV2017-1136	0.20	110	<10	3.4	139	0.8
RV2017-1137	0.09	30	<10	9.2	31	8.3
RV2017-1138	0.07	18	<10	9.3	15	5.0
RV2017-1139	0.06	23	<10	1.3	30	1.1
RV2017-1140	0.07	27	<10	1.2	38	0.5
RV2017-1141	0.09	42	<10	2.7	62	1.6
RV2017-1142	0.10	48	<10	2.9	56	1.5
RV2017-1143	0.09	44	<10	2.8	49	1.4
RV2017-1144	0.10	43	<10	2.5	45	1.4
RV2017-1145	<0.01	<1	<10	<0.5	1	3.0
RV2017-1146	0.11	49	<10	2.3	60	1.3
RV2017-1147	0.13	52	<10	2.5	67	1.4
RV2017-1148	0.11	42	<10	2.2	53	1.5
RV2017-1149	0.06	11	<10	4.4	21	8.2
RV2017-1150	0.04	7	<10	4.5	19	11.0
RV2017-1151	0.02	6	<10	4.6	20	9.3
RV2017-1152	0.02	6	<10	4.5	17	7.1
RV2017-1153	0.04	5	<10	5.7	15	10.9
RV2017-1154	0.04	8	<10	5.4	29	13.2
RV2017-1155	0.11	8	<10	9.6	16	21.5
RV2017-1156	0.03	5	<10	4.7	18	7.2
RV2017-1157	0.03	4	<10	4.8	16	8.4
RV2017-1158	0.01	4	<10	4.3	17	6.7
RV2017-1159	0.02	4	<10	4.7	20	7.3
RV2017-1160	0.05	5	<10	5.1	17	10.4
RV2017-1161	0.02	4	<10	4.1	17	7.5
RV2017-1162	0.01	4	<10	3.6	23	5.9
RV2017-1163	0.02	4	<10	5.3	22	7.1
RV2017-1164	0.08	11	<10	8.3	95	25.9
RV2017-1165	0.03	34	<10	0.8	16	<0.5
RV2017-1166	0.07	19	<10	10.3	119	36.5
*Rep RV2017-1114	0.04	15	<10	30.5	25	3.4
*Rep RV2017-1160	0.05	5	<10	5.2	18	10.4

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