Certificate of Analysis
Work Order : SU1700881
[Report File No.: 0000012231]

Date: October 19, 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: 70
Received: Sep 21, 2017
Pages: Page 1 to 12
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
70	SHIP	Shipping
70	G_WGH79	Weighing of samples and reporting of weights
69	G_PRP92	Weigh, Dry, to 3kg, Crush 90% -2mm, Split to 500g, Pulverise to 85% -75µm
70	GE_FAI313	@Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml
70	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	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= 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
RV2017-0928	2.355	3	<10	1	<2	0.88	9	90
RV2017-0929	2.190	13	<10	3	<2	0.80	4	82
RV2017-0930	2.083	8	<10	<1	<2	0.74	<3	39
RV2017-0931	2.160	5	<10	<1	<2	0.65	<3	36
RV2017-0932	1.714	4	<10	<1	<2	0.67	<3	24
RV2017-0933	1.853	9	<10	<1	<2	0.65	<3	37
RV2017-0934	1.696	3	<10	<1	<2	0.70	5	41
RV2017-0935	2.088	2	<10	<1	<2	0.68	<3	39
RV2017-0936	2.190	1	<10	<1	<2	0.74	<3	36
RV2017-0937	2.176	1	<10	<1	<2	0.92	4	45
RV2017-0938	1.983	3	<10	<1	<2	0.75	<3	60
RV2017-0939	1.583	<1	<10	<1	<2	1.56	7	69
RV2017-0940	2.426	2	<10	<1	<2	1.02	<3	71
RV2017-0941	1.783	7	<10	<1	<2	0.68	<3	90
RV2017-0942	2.244	4	<10	7	<2	2.17	9	88
RV2017-0943	1.870	12	<10	<1	<2	1.13	4	92
RV2017-0944	2.001	1	<10	2	<2	2.88	<3	284
RV2017-0945	0.911	4	<10	<1	<2	0.06	<3	<5
RV2017-0946	1.750	2	<10	4	<2	3.34	5	449
RV2017-0947	2.199	1	<10	3	<2	2.83	3	468
RV2017-0948	1.772	2	<10	2	<2	2.51	3	584
RV2017-0949	2.056	1	<10	2	<2	3.05	3	398
RV2017-0950	2.236	2	<10	2	<2	2.26	<3	103
RV2017-0951	1.426	1	<10	2	<2	3.66	5	356
RV2017-0952	2.685	1	<10	1	<2	3.85	5	538
RV2017-0953	1.751	2	<10	3	<2	2.98	4	193
RV2017-0954	1.970	1	<10	2	<2	2.41	4	196
RV2017-0955	1.849	2	<10	2	<2	2.53	5	206
RV2017-0956	2.224	2	<10	4	<2	3.16	4	242
RV2017-0957	2.185	2	<10	5	<2	2.25	3	573
RV2017-0958	2.129	4	29	51	<2	1.77	<3	47
RV2017-0959	2.235	3	57	143	<2	2.38	<3	155
RV2017-0960	2.047	2	10	22	<2	2.93	3	250
RV2017-0961	2.006	5	<10	<1	<2	0.94	<3	41
*Dup RV2017-0961	<0.001	6	<10	<1	<2	0.93	<3	40
RV2017-0962	2.184	1	<10	<1	<2	1.79	<3	248
RV2017-0963	1.952	2	<10	3	<2	2.15	4	211
RV2017-0964	1.865	2	<10	10	<2	3.50	5	303
RV2017-0965	0.067	81	506	1585	<2	2.42	<3	71
RV2017-0966	2.281	4	28	56	<2	2.54	<3	175

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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
RV2017-0967	2.245	12	72	106	<2	2.29	<3	44
RV2017-0968	2.155	4	59	29	<2	2.10	<3	27
RV2017-0969	2.409	9	137	91	<2	3.14	3	126
RV2017-0970	1.977	8	67	46	<2	3.24	<3	106
RV2017-0971	1.683	46	75	94	<2	3.83	<3	159
RV2017-0972	2.428	9	34	36	<2	2.49	<3	81
RV2017-0973	2.142	71	197	547	<2	3.40	4	225
RV2017-0974	2.090	46	189	551	<2	3.10	<3	106
RV2017-0975	2.479	67	288	751	<2	3.72	<3	186
RV2017-0976	1.869	23	245	785	<2	4.00	<3	79
RV2017-0977	1.606	43	490	1663	<2	4.23	5	107
RV2017-0978	2.505	17	182	578	<2	4.47	<3	98
RV2017-0979	1.665	11	156	500	<2	4.39	<3	105
RV2017-0980	1.865	4	89	166	<2	3.72	<3	58
RV2017-0981	2.689	11	97	97	<2	3.66	<3	171
RV2017-0982	2.068	11	35	41	<2	3.48	3	113
RV2017-0983	1.951	3	23	19	<2	4.81	6	161
RV2017-0984	2.805	5	86	189	<2	4.07	6	<5
RV2017-0985	0.774	<1	<10	<1	<2	0.06	<3	<5
RV2017-0986	1.978	6	22	21	<2	4.01	4	14
RV2017-0987	2.305	5	22	18	<2	3.70	5	61
RV2017-0988	2.837	5	29	54	<2	3.97	4	101
RV2017-0989	2.500	9	16	18	<2	3.99	5	66
RV2017-0990	2.468	4	40	44	<2	3.44	3	36
RV2017-0991	2.437	3	33	30	<2	3.66	6	36
RV2017-0992	2.476	5	23	23	<2	3.97	4	60
RV2017-0993	2.613	1	23	39	<2	4.22	6	77
RV2017-0994	2.642	5	13	16	<2	4.26	5	72
RV2017-0995	2.485	8	15	13	<2	4.03	4	74
RV2017-0996	2.333	7	21	12	<2	3.86	4	63
RV2017-0997	2.611	9	27	64	<2	4.32	5	60
*Rep RV2017-0941		7	<10	<1				
*Rep RV2017-0991		3	32	32				
*Std OREAS-13B		206	195	126				
*Std CDN-PGMS-25		491	403	1821				
*Std CDN-PGMS-28		213	1458	1829				
*Blk BLANK		4	<10	<1				
*Rep RV2017-0955					<2	2.48	<3	194

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Final : SU1700881 Order:

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Element	Ag	Al	As	Ba
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	2	0.01	3	5
Units	ppm	%	ppm	ppm
*Rep RV2017-0965	<2	2.38	<3	71
*Std OREAS-902	<2	0.50	595	10
*Std OREAS-901	<2	1.11	70	94
*Std OREAS-903	<2	0.57	50	65
*Blk BLANK	<2	<0.01	<3	<5

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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	%
RV2017-0928	<0.5	<5	0.19	<1	22	40	93.9	1.26
RV2017-0929	<0.5	<5	0.19	<1	19	38	30.0	1.33
RV2017-0930	<0.5	<5	0.07	<1	14	48	22.9	1.61
RV2017-0931	<0.5	<5	0.07	<1	11	46	24.3	1.52
RV2017-0932	<0.5	<5	0.05	<1	11	53	29.9	1.81
RV2017-0933	<0.5	<5	0.08	<1	8	54	22.3	1.53
RV2017-0934	<0.5	<5	0.07	<1	14	39	34.7	1.67
RV2017-0935	<0.5	<5	0.05	<1	15	48	69.3	1.81
RV2017-0936	<0.5	<5	0.05	<1	14	37	40.2	1.92
RV2017-0937	<0.5	<5	0.07	<1	14	46	38.4	2.13
RV2017-0938	<0.5	<5	0.08	<1	11	39	33.4	1.69
RV2017-0939	<0.5	<5	0.12	<1	13	63	35.3	3.23
RV2017-0940	<0.5	<5	0.32	<1	12	45	57.8	2.21
RV2017-0941	<0.5	<5	0.23	<1	8	44	36.9	1.07
RV2017-0942	<0.5	<5	0.35	<1	19	42	42.6	3.96
RV2017-0943	<0.5	<5	0.12	1	13	52	40.2	1.68
RV2017-0944	<0.5	<5	0.64	<1	54	205	85.0	5.06
RV2017-0945	<0.5	<5	<0.01	<1	<1	121	4.1	0.52
RV2017-0946	<0.5	<5	0.55	<1	39	305	94.7	5.56
RV2017-0947	<0.5	<5	0.52	<1	39	303	89.7	4.81
RV2017-0948	<0.5	<5	0.95	<1	31	197	72.1	4.48
RV2017-0949	<0.5	<5	0.63	<1	29	191	59.4	4.95
RV2017-0950	<0.5	<5	0.51	<1	24	197	41.9	3.85
RV2017-0951	<0.5	<5	1.55	<1	33	118	44.2	6.12
RV2017-0952	<0.5	<5	1.24	<1	36	182	49.8	6.38
RV2017-0953	<0.5	<5	0.74	<1	40	335	124	5.60
RV2017-0954	<0.5	<5	0.66	<1	34	263	114	4.72
RV2017-0955	<0.5	<5	0.79	<1	27	254	69.5	4.33
RV2017-0956	<0.5	<5	0.70	<1	36	281	76.9	5.41
RV2017-0957	<0.5	<5	0.67	<1	28	205	77.0	4.30
RV2017-0958	<0.5	<5	0.77	<1	24	63	123	3.02
RV2017-0959	<0.5	<5	0.75	<1	38	197	156	3.91
RV2017-0960	<0.5	<5	0.88	<1	42	226	150	4.82
RV2017-0961	<0.5	<5	0.94	<1	11	31	196	1.60
*Dup RV2017-0961	<0.5	<5	0.92	<1	11	31	199	1.53
RV2017-0962	<0.5	<5	1.05	<1	19	84	51.0	3.01
RV2017-0963	<0.5	<5	0.66	<1	22	188	71.4	3.60
RV2017-0964	<0.5	<5	0.51	<1	38	306	92.8	5.66
RV2017-0965	<0.5	<5	1.33	<1	44	140	1312	3.07
RV2017-0966	<0.5	<5	0.74	<1	33	192	194	4.34

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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	%
RV2017-0967	<0.5	<5	1.08	<1	29	89	327	3.14
RV2017-0968	<0.5	<5	1.24	<1	16	50	132	1.74
RV2017-0969	<0.5	<5	0.86	<1	45	324	265	3.58
RV2017-0970	<0.5	<5	1.33	<1	34	113	172	3.00
RV2017-0971	<0.5	<5	1.84	<1	34	70	416	2.79
RV2017-0972	<0.5	<5	1.50	<1	13	50	136	1.62
RV2017-0973	<0.5	<5	1.02	<1	42	95	1136	4.09
RV2017-0974	<0.5	<5	0.95	<1	36	102	916	3.66
RV2017-0975	<0.5	<5	1.03	<1	51	137	1314	4.51
RV2017-0976	<0.5	<5	1.49	<1	42	41	298	3.35
RV2017-0977	<0.5	<5	1.32	<1	50	56	503	4.10
RV2017-0978	<0.5	<5	1.35	<1	40	32	203	4.16
RV2017-0979	<0.5	<5	1.80	<1	28	27	114	3.07
RV2017-0980	<0.5	<5	1.22	<1	37	41	154	3.86
RV2017-0981	<0.5	<5	1.04	<1	35	158	96.8	4.00
RV2017-0982	<0.5	<5	0.74	<1	48	53	254	5.00
RV2017-0983	<0.5	<5	0.41	<1	72	36	93.3	8.05
RV2017-0984	<0.5	<5	0.18	<1	73	43	94.1	7.44
RV2017-0985	<0.5	<5	0.01	<1	1	66	4.3	0.50
RV2017-0986	<0.5	<5	0.25	<1	70	42	157	6.87
RV2017-0987	<0.5	<5	0.53	<1	51	34	84.0	5.34
RV2017-0988	<0.5	<5	0.38	<1	62	32	151	6.29
RV2017-0989	<0.5	<5	0.32	<1	66	31	171	6.57
RV2017-0990	<0.5	<5	0.55	<1	48	31	96.9	4.77
RV2017-0991	<0.5	<5	0.37	<1	57	37	85.5	5.74
RV2017-0992	<0.5	<5	0.32	<1	66	36	101	6.42
RV2017-0993	<0.5	<5	0.28	<1	67	31	23.1	7.07
RV2017-0994	<0.5	<5	0.35	<1	68	34	69.6	7.04
RV2017-0995	<0.5	<5	0.24	<1	68	32	175	6.83
RV2017-0996	<0.5	<5	0.26	<1	61	30	163	5.93
RV2017-0997	<0.5	<5	0.25	<1	70	29	122	7.22
*Rep RV2017-0955	<0.5	<5	0.73	<1	26	239	68.6	4.30

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	%
*Rep RV2017-0965	<0.5	<5	1.31	<1	45	137	1324	3.06
*Std OREAS-902	1.1	7	4.32	8	934	24	3072	3.20
*Std OREAS-901	5.3	<5	0.09	1	75	26	1379	3.89
*Std OREAS-903	3.0	10	0.66	<1	130	29	6633	4.18
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1	<0.5	<0.01

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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	%
RV2017-0928	<1	0.59	12.7	11	0.35	116	2	0.01
RV2017-0929	<1	0.45	9.2	9	0.32	112	2	0.02
RV2017-0930	<1	0.22	7.1	9	0.41	151	2	<0.01
RV2017-0931	<1	0.22	6.6	8	0.32	138	2	0.02
RV2017-0932	<1	0.16	6.7	8	0.38	158	2	<0.01
RV2017-0933	<1	0.20	9.0	8	0.34	135	2	0.02
RV2017-0934	<1	0.22	11.1	8	0.36	137	2	<0.01
RV2017-0935	<1	0.19	9.9	7	0.36	138	2	0.01
RV2017-0936	<1	0.19	11.8	9	0.40	156	1	<0.01
RV2017-0937	<1	0.20	10.0	11	0.55	187	2	0.01
RV2017-0938	<1	0.28	8.9	9	0.38	137	2	<0.01
RV2017-0939	<1	0.31	6.9	21	0.95	298	2	0.02
RV2017-0940	<1	0.34	7.1	13	0.58	209	3	<0.01
RV2017-0941	<1	0.47	7.5	8	0.22	91	2	0.02
RV2017-0942	<1	0.37	9.4	33	1.51	370	1	0.01
RV2017-0943	<1	0.50	10.0	12	0.48	138	2	0.02
RV2017-0944	<1	0.48	10.6	29	2.97	476	<1	0.08
RV2017-0945	<1	0.02	1.8	<1	<0.01	43	2	0.02
RV2017-0946	<1	0.69	12.0	31	3.45	558	3	0.07
RV2017-0947	<1	0.73	13.1	25	2.78	450	1	0.08
RV2017-0948	<1	0.95	19.5	25	2.34	399	<1	0.08
RV2017-0949	<1	0.73	14.5	27	2.84	479	<1	0.09
RV2017-0950	<1	0.24	20.4	22	2.20	376	<1	0.06
RV2017-0951	<1	0.73	24.2	34	3.57	593	<1	0.11
RV2017-0952	<1	1.00	21.5	32	3.66	650	<1	0.10
RV2017-0953	<1	0.43	11.6	24	2.89	557	<1	0.10
RV2017-0954	<1	0.43	19.4	18	2.24	464	1	0.08
RV2017-0955	<1	0.50	22.0	20	2.18	428	<1	0.09
RV2017-0956	<1	0.79	15.7	26	2.96	493	1	0.09
RV2017-0957	<1	1.26	17.8	18	2.06	345	<1	0.10
RV2017-0958	<1	0.20	8.5	16	1.81	321	<1	0.10
RV2017-0959	<1	0.51	11.4	22	2.50	398	1	0.08
RV2017-0960	<1	0.77	13.5	28	2.82	489	<1	0.08
RV2017-0961	<1	0.18	33.7	11	0.84	185	<1	0.09
*Dup RV2017-0961	<1	0.18	33.3	10	0.84	180	<1	0.10
RV2017-0962	<1	0.68	41.8	16	1.54	310	2	0.09
RV2017-0963	<1	0.59	31.1	31	2.13	351	2	0.08
RV2017-0964	<1	1.02	14.6	32	3.43	581	1	0.08
RV2017-0965	<1	0.24	5.1	11	2.18	231	<1	0.26
RV2017-0966	<1	0.88	10.5	21	2.49	411	1	0.10

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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	%
RV2017-0967	<1	0.28	2.2	18	2.04	346	<1	0.16
RV2017-0968	<1	0.15	3.7	17	1.31	220	<1	0.26
RV2017-0969	<1	0.58	6.6	22	2.57	345	<1	0.24
RV2017-0970	<1	0.45	3.6	19	2.02	315	<1	0.33
RV2017-0971	<1	0.59	3.8	21	1.73	283	<1	0.48
RV2017-0972	<1	0.33	6.9	17	0.98	189	<1	0.33
RV2017-0973	<1	0.87	5.6	27	2.62	402	<1	0.23
RV2017-0974	<1	0.45	4.3	25	2.46	375	<1	0.23
RV2017-0975	<1	0.76	4.6	28	3.21	415	<1	0.26
RV2017-0976	<1	0.31	3.1	24	2.36	333	<1	0.42
RV2017-0977	<1	0.39	3.4	26	2.87	413	<1	0.36
RV2017-0978	<1	0.37	2.7	29	3.16	449	<1	0.35
RV2017-0979	<1	0.43	2.2	22	2.26	326	<1	0.50
RV2017-0980	<1	0.29	2.0	29	2.93	422	<1	0.25
RV2017-0981	<1	0.71	3.4	25	2.92	429	<1	0.26
RV2017-0982	<1	0.57	3.0	25	3.39	469	<1	0.15
RV2017-0983	<1	0.75	2.6	33	5.00	711	<1	0.06
RV2017-0984	<1	0.05	1.8	12	4.86	539	<1	0.01
RV2017-0985	<1	0.01	1.4	<1	0.05	44	1	<0.01
RV2017-0986	<1	0.10	1.1	18	4.73	564	<1	0.03
RV2017-0987	<1	0.32	1.7	24	3.58	493	<1	0.12
RV2017-0988	<1	0.45	1.4	27	4.27	557	<1	0.07
RV2017-0989	<1	0.27	1.0	24	4.55	558	<1	0.04
RV2017-0990	<1	0.20	1.4	24	3.33	449	<1	0.14
RV2017-0991	<1	0.20	0.9	27	3.98	522	<1	0.05
RV2017-0992	<1	0.26	1.4	24	4.53	580	<1	0.05
RV2017-0993	<1	0.35	1.3	30	4.75	619	<1	0.04
RV2017-0994	<1	0.31	1.8	30	4.69	620	<1	0.04
RV2017-0995	<1	0.29	0.6	25	4.79	603	<1	0.02
RV2017-0996	<1	0.36	0.7	25	4.10	530	<1	0.26
RV2017-0997	<1	0.27	1.0	28	5.04	638	<1	0.02
*Rep RV2017-0955	<1	0.51	20.4	20	2.17	418	<1	0.09
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	%
*Rep RV2017-0965	<1	0.23	5.0	11	2.14	225	<1	0.26
*Std OREAS-902	<1	0.26	14.0	4	2.33	461	12	<0.01
*Std OREAS-901	<1	0.58	38.1	4	0.14	288	3	0.01
*Std OREAS-903	<1	0.35	24.1	2	0.23	698	4	<0.01
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2	<1	<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
RV2017-0928	38	0.02	9	0.17	<5	2.2	<10	8.8
RV2017-0929	29	0.02	5	0.20	<5	1.7	<10	5.7
RV2017-0930	29	0.01	7	0.17	<5	1.2	<10	4.6
RV2017-0931	26	0.01	5	0.16	<5	0.9	<10	3.4
RV2017-0932	31	0.01	7	0.21	<5	0.7	<10	2.6
RV2017-0933	30	0.02	7	0.15	<5	0.8	<10	2.9
RV2017-0934	35	0.02	5	0.23	<5	0.8	<10	2.5
RV2017-0935	38	0.02	4	0.29	<5	0.6	<10	2.4
RV2017-0936	30	0.01	5	0.20	<5	0.6	<10	2.4
RV2017-0937	29	0.02	5	0.16	<5	0.8	<10	2.7
RV2017-0938	25	0.02	4	0.19	<5	1.1	<10	3.4
RV2017-0939	37	0.03	12	0.13	<5	1.4	<10	4.6
RV2017-0940	31	0.02	5	0.25	<5	1.3	<10	4.5
RV2017-0941	24	0.02	6	0.19	<5	1.2	<10	4.9
RV2017-0942	47	0.02	5	0.11	<5	4.5	<10	7.6
RV2017-0943	33	0.02	10	0.21	<5	1.7	<10	6.8
RV2017-0944	105	0.08	3	0.68	<5	5.2	<10	58.2
RV2017-0945	4	<0.01	<2	<0.01	<5	<0.5	<10	1.6
RV2017-0946	180	0.03	3	0.36	<5	6.7	<10	57.0
RV2017-0947	150	0.02	4	0.41	<5	6.9	<10	62.8
RV2017-0948	80	0.15	3	0.54	<5	5.9	<10	106
RV2017-0949	103	0.04	4	0.22	<5	7.8	<10	78.7
RV2017-0950	93	0.02	4	0.14	<5	7.8	<10	72.9
RV2017-0951	60	0.35	4	0.15	<5	7.5	<10	112
RV2017-0952	81	0.26	4	0.21	<5	7.1	<10	95.3
RV2017-0953	142	0.03	7	0.56	<5	8.0	<10	66.2
RV2017-0954	116	0.04	5	0.50	<5	6.9	<10	67.5
RV2017-0955	107	0.06	9	0.26	<5	8.0	<10	101
RV2017-0956	142	0.03	5	0.25	<5	10.9	<10	74.2
RV2017-0957	95	0.07	3	0.15	<5	8.2	<10	58.3
RV2017-0958	92	0.05	2	0.12	<5	4.2	<10	42.3
RV2017-0959	160	0.04	5	0.16	<5	7.4	<10	35.5
RV2017-0960	109	0.06	6	0.26	<5	8.4	<10	51.7
RV2017-0961	12	0.20	2	0.06	<5	2.9	<10	46.7
*Dup RV2017-0961	12	0.19	3	0.06	<5	2.9	<10	47.3
RV2017-0962	36	0.19	5	0.12	<5	5.5	<10	76.7
RV2017-0963	72	0.09	4	0.13	<5	7.8	<10	55.7
RV2017-0964	119	0.03	9	0.25	<5	10.6	<10	58.6
RV2017-0965	348	0.01	6	0.39	<5	5.6	<10	47.6
RV2017-0966	130	0.02	4	0.18	<5	7.8	<10	38.2

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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
RV2017-0967	123	0.01	4	0.09	<5	6.1	<10	53.9
RV2017-0968	47	<0.01	3	0.03	<5	5.6	<10	78.7
RV2017-0969	259	0.02	6	0.38	<5	3.4	<10	86.9
RV2017-0970	165	0.01	5	0.22	<5	3.7	<10	104
RV2017-0971	179	0.01	5	0.23	<5	3.1	<10	123
RV2017-0972	45	0.02	6	0.03	<5	3.5	<10	94.1
RV2017-0973	225	0.02	4	0.28	<5	3.8	<10	70.2
RV2017-0974	214	0.01	5	0.22	<5	3.9	<10	66.2
RV2017-0975	345	0.02	19	0.39	<5	5.5	<10	77.3
RV2017-0976	190	<0.01	6	0.25	<5	2.2	<10	109
RV2017-0977	246	0.01	6	0.29	<5	2.1	<10	97.4
RV2017-0978	158	<0.01	5	0.12	<5	1.8	<10	84.3
RV2017-0979	109	<0.01	6	0.07	<5	1.8	<10	119
RV2017-0980	164	<0.01	5	0.08	<5	2.6	<10	60.2
RV2017-0981	116	0.01	5	0.03	<5	4.2	<10	64.7
RV2017-0982	184	<0.01	3	0.06	<5	3.8	<10	47.0
RV2017-0983	236	<0.01	4	0.02	<5	3.6	<10	14.8
RV2017-0984	303	<0.01	3	0.04	<5	1.2	<10	3.9
RV2017-0985	5	<0.01	<2	<0.01	<5	<0.5	<10	1.8
RV2017-0986	279	<0.01	3	0.04	<5	1.6	<10	5.9
RV2017-0987	193	<0.01	3	0.02	<5	1.9	<10	30.1
RV2017-0988	251	<0.01	3	0.03	<5	1.8	<10	16.7
RV2017-0989	291	<0.01	3	0.04	<5	1.5	<10	8.9
RV2017-0990	195	<0.01	3	0.02	<5	1.6	<10	35.1
RV2017-0991	247	<0.01	3	0.02	<5	1.5	<10	15.3
RV2017-0992	273	<0.01	3	0.02	<5	1.6	<10	12.2
RV2017-0993	267	<0.01	3	0.01	<5	1.9	<10	8.3
RV2017-0994	251	<0.01	3	0.02	<5	2.1	<10	11.4
RV2017-0995	277	<0.01	3	0.03	<5	1.4	<10	4.4
RV2017-0996	254	<0.01	3	0.03	<5	1.5	<10	6.6
RV2017-0997	288	<0.01	4	0.03	<5	1.6	<10	6.0
*Rep RV2017-0955	104	0.05	9	0.25	<5	7.2	<10	92.9
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
*Rep RV2017-0965	357	0.01	7	0.40	<5	5.5	<10	47.1
*Std OREAS-902	163	0.08	10	1.87	<5	2.7	<10	21.4
*Std OREAS-901	35	0.06	16	0.03	<5	5.8	<10	22.6
*Std OREAS-903	48	0.11	8	0.49	<5	3.1	<10	18.7
*Blk BLANK	<1	<0.01	<2	<0.01	<5	<0.5	<10	<0.5

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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
RV2017-0928	0.08	9	<10	4.8	25	11.8
RV2017-0929	0.06	7	<10	5.5	13	13.1
RV2017-0930	0.01	6	<10	5.7	22	9.5
RV2017-0931	0.02	5	<10	4.9	19	8.6
RV2017-0932	<0.01	4	<10	3.5	24	5.9
RV2017-0933	0.02	4	<10	4.9	21	8.1
RV2017-0934	0.02	4	<10	5.3	17	8.8
RV2017-0935	<0.01	4	<10	4.8	17	7.2
RV2017-0936	0.01	4	<10	4.3	20	7.1
RV2017-0937	0.02	6	<10	4.4	35	6.4
RV2017-0938	0.02	5	<10	4.4	19	7.1
RV2017-0939	0.03	13	<10	4.4	41	6.7
RV2017-0940	0.04	8	<10	4.2	38	6.7
RV2017-0941	0.05	6	<10	4.9	31	13.4
RV2017-0942	0.06	31	<10	6.3	142	10.0
RV2017-0943	0.04	10	<10	5.7	359	17.3
RV2017-0944	0.15	77	<10	3.3	87	0.5
RV2017-0945	<0.01	<1	<10	<0.5	2	1.6
RV2017-0946	0.19	110	<10	2.5	104	<0.5
RV2017-0947	0.17	97	<10	2.1	82	<0.5
RV2017-0948	0.20	80	<10	3.9	72	1.0
RV2017-0949	0.17	102	<10	3.6	89	<0.5
RV2017-0950	0.11	76	<10	5.6	65	2.6
RV2017-0951	0.22	117	<10	12.0	99	1.5
RV2017-0952	0.24	126	<10	9.0	125	<0.5
RV2017-0953	0.16	95	<10	3.1	131	<0.5
RV2017-0954	0.15	81	<10	5.3	84	1.1
RV2017-0955	0.16	87	<10	6.3	81	1.6
RV2017-0956	0.23	118	<10	4.6	102	1.2
RV2017-0957	0.24	84	<10	6.2	56	2.2
RV2017-0958	0.09	38	<10	3.9	42	2.1
RV2017-0959	0.13	69	<10	3.7	83	1.3
RV2017-0960	0.23	100	<10	4.3	84	<0.5
RV2017-0961	0.15	28	<10	8.1	23	3.5
*Dup RV2017-0961	0.14	28	<10	7.7	23	3.3
RV2017-0962	0.18	53	<10	12.2	44	3.3
RV2017-0963	0.17	74	<10	8.1	51	2.1
RV2017-0964	0.20	115	<10	5.1	113	1.9
RV2017-0965	0.05	36	<10	1.7	55	1.3
RV2017-0966	0.16	80	<10	4.4	58	2.5

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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
RV2017-0967	0.09	38	<10	2.6	44	1.0
RV2017-0968	0.06	24	<10	2.5	21	2.0
RV2017-0969	0.08	29	<10	3.5	46	3.8
RV2017-0970	0.07	25	<10	2.2	37	2.1
RV2017-0971	0.08	28	<10	2.1	37	1.8
RV2017-0972	0.07	22	<10	6.2	22	2.1
RV2017-0973	0.12	38	<10	2.5	61	2.4
RV2017-0974	0.08	31	<10	2.4	54	1.8
RV2017-0975	0.10	39	<10	2.8	220	3.5
RV2017-0976	0.05	17	<10	1.4	45	1.5
RV2017-0977	0.06	21	<10	1.3	54	1.3
RV2017-0978	0.06	23	<10	1.4	55	1.9
RV2017-0979	0.06	21	<10	1.2	41	0.5
RV2017-0980	0.05	25	<10	1.3	51	<0.5
RV2017-0981	0.09	40	<10	2.4	59	1.7
RV2017-0982	0.08	38	<10	1.6	51	<0.5
RV2017-0983	0.10	48	<10	1.3	78	<0.5
RV2017-0984	0.03	34	<10	0.6	67	<0.5
RV2017-0985	<0.01	<1	<10	<0.5	2	0.8
RV2017-0986	0.05	32	<10	0.9	67	<0.5
RV2017-0987	0.05	24	<10	0.7	55	<0.5
RV2017-0988	0.07	30	<10	0.7	65	<0.5
RV2017-0989	0.06	27	<10	0.7	67	<0.5
RV2017-0990	0.05	21	<10	0.6	52	<0.5
RV2017-0991	0.06	24	<10	0.6	61	<0.5
RV2017-0992	0.06	27	<10	0.6	69	<0.5
RV2017-0993	0.07	31	<10	0.7	71	<0.5
RV2017-0994	0.08	36	<10	0.7	75	<0.5
RV2017-0995	0.07	30	<10	0.5	72	<0.5
RV2017-0996	0.06	26	<10	0.7	62	<0.5
RV2017-0997	0.06	28	<10	0.5	75	<0.5
*Rep RV2017-0955	0.15	82	<10	6.1	83	1.4
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
*Rep RV2017-0965	0.05	36	<10	1.7	60	1.3
*Std OREAS-902	<0.01	9	<10	7.6	7	13.6
*Std OREAS-901	<0.01	23	<10	21.6	22	30.7
*Std OREAS-903	<0.01	13	<10	9.5	23	16.7
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5

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