Certificate of Analysis
Work Order : SU1700828
[Report File No.: 0000011947]

Date: September 29, 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: 20
Received: Sep 12, 2017
Pages: Page 1 to 6
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
20	SHIP	Shipping
20	G_WGH79	Weighing of samples and reporting of weights
20	G_PRP92	Weigh, Dry, to 3kg, Crush 90% -2mm, Split to 500g, Pulverise to 85% -75µm
20	GE_FAI313	@Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml
20	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
RV2017-0732	1.773	1	<10	1	<2	3.96	4	252
RV2017-0733	1.800	1	<10	1	<2	2.08	6	196
RV2017-0734	1.855	2	<10	2	<2	2.72	5	651
RV2017-0735	1.924	2	<10	1	<2	2.80	4	696
RV2017-0736	1.994	3	<10	2	<2	3.62	5	935
RV2017-0737	2.121	<1	<10	<1	<2	1.13	7	308
RV2017-0738	2.226	2	<10	<1	<2	1.27	7	292
RV2017-0739	2.127	2	<10	<1	<2	3.02	9	758
RV2017-0740	1.997	4	<10	3	<2	4.17	5	886
RV2017-0741	2.079	2	<10	<1	<2	1.69	6	526
RV2017-0742	1.474	1	<10	<1	<2	0.53	4	245
RV2017-0743	1.962	2	<10	<1	<2	2.15	3	709
RV2017-0744	2.042	2	<10	2	<2	3.40	5	959
RV2017-0745	0.851	<1	<10	<1	<2	0.07	<3	<5
RV2017-0746	2.458	2	<10	2	<2	2.75	4	808
RV2017-0747	2.163	2	<10	2	<2	3.41	4	814
RV2017-0748	2.079	2	<10	1	<2	2.85	5	584
RV2017-0749	2.135	2	<10	1	<2	2.31	5	527
RV2017-0750	2.379	2	<10	1	<2	2.66	5	506
RV2017-0751	2.089	2	<10	2	<2	3.59	5	425
*Rep RV2017-0738		1	<10	<1				
*Std OREAS-13B		206	199	126				
*Blk BLANK		2	<10	<1				
*Rep RV2017-0732					<2	3.91	5	252
*Std OREAS-902					<2	0.53	559	13
*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	%
RV2017-0732	<0.5	<5	0.38	<1	27	242	27.6	5.63
RV2017-0733	<0.5	<5	0.62	<1	19	109	63.3	3.24
RV2017-0734	<0.5	<5	0.59	<1	26	212	79.9	4.39
RV2017-0735	<0.5	<5	0.76	<1	26	221	51.2	4.18
RV2017-0736	<0.5	<5	0.34	<1	36	277	71.1	5.90
RV2017-0737	<0.5	<5	0.25	<1	7	52	13.8	1.75
RV2017-0738	<0.5	<5	0.28	<1	9	74	33.4	2.02
RV2017-0739	<0.5	<5	0.62	<1	21	154	44.3	4.38
RV2017-0740	0.6	<5	0.28	<1	34	343	94.7	6.37
RV2017-0741	<0.5	<5	0.18	<1	12	110	40.5	2.74
RV2017-0742	<0.5	<5	0.17	<1	3	40	12.5	0.86
RV2017-0743	<0.5	<5	0.24	<1	16	146	53.1	3.59
RV2017-0744	<0.5	<5	0.46	<1	24	304	46.5	4.97
RV2017-0745	<0.5	<5	<0.01	<1	<1	125	8.2	0.47
RV2017-0746	<0.5	<5	0.25	<1	25	225	56.0	4.41
RV2017-0747	<0.5	<5	0.34	<1	25	266	60.9	5.18
RV2017-0748	<0.5	<5	0.45	<1	25	212	74.7	4.56
RV2017-0749	<0.5	<5	0.37	<1	21	203	64.0	3.82
RV2017-0750	<0.5	<5	0.45	<1	23	257	56.8	4.24
RV2017-0751	<0.5	<5	0.25	<1	24	236	49.8	5.15
*Rep RV2017-0732	<0.5	<5	0.37	<1	26	239	27.0	5.55
*Std OREAS-902	1.0	14	3.97	<1	931	23	3093	3.09
*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	%
RV2017-0732	<1	0.63	32.1	18	4.13	562	7	0.06
RV2017-0733	<1	0.45	74.6	11	1.90	319	2	0.12
RV2017-0734	<1	1.34	37.3	16	2.27	357	3	0.15
RV2017-0735	<1	1.66	26.8	22	2.51	393	10	0.15
RV2017-0736	<1	2.03	27.7	31	3.22	471	2	0.10
RV2017-0737	<1	0.58	103	9	0.75	190	2	0.08
RV2017-0738	<1	0.63	80.1	12	0.86	197	1	0.09
RV2017-0739	<1	1.81	89.2	28	2.47	396	1	0.10
RV2017-0740	<1	2.46	16.9	50	4.03	594	1	0.09
RV2017-0741	<1	1.12	72.4	14	1.23	307	2	0.09
RV2017-0742	<1	0.26	44.1	6	0.27	115	2	0.07
RV2017-0743	<1	1.42	38.9	19	1.58	358	1	0.10
RV2017-0744	<1	2.48	33.5	23	2.97	555	2	0.14
RV2017-0745	<1	0.03	2.0	<1	<0.01	38	3	0.04
RV2017-0746	<1	1.98	33.8	19	2.19	402	7	0.12
RV2017-0747	<1	2.30	42.8	27	2.85	497	2	0.14
RV2017-0748	<1	1.62	44.5	29	2.54	407	7	0.13
RV2017-0749	<1	1.31	55.3	25	2.05	318	3	0.12
RV2017-0750	<1	1.34	50.0	25	2.55	423	7	0.12
RV2017-0751	<1	1.21	38.7	23	3.52	531	3	0.10
*Rep RV2017-0732	<1	0.62	31.3	18	4.08	552	6	0.06
*Std OREAS-902	<1	0.27	13.2	4	2.39	468	12	0.02
*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
RV2017-0732	112	0.15	<2	0.13	<5	11.2	<10	14.4
RV2017-0733	57	0.14	4	0.23	<5	6.1	<10	32.2
RV2017-0734	107	0.07	2	0.33	<5	8.0	<10	31.4
RV2017-0735	123	0.17	5	0.24	<5	7.6	<10	32.5
RV2017-0736	124	0.03	4	0.37	<5	13.7	<10	36.1
RV2017-0737	16	0.03	7	0.06	<5	4.9	<10	55.8
RV2017-0738	26	0.04	8	0.15	<5	4.9	<10	53.9
RV2017-0739	60	0.14	8	0.20	<5	8.6	<10	74.2
RV2017-0740	142	0.06	11	0.41	<5	10.1	<10	25.3
RV2017-0741	44	0.03	9	0.17	<5	4.8	<10	31.3
RV2017-0742	8	0.02	5	0.02	<5	1.2	<10	20.7
RV2017-0743	47	0.03	6	0.22	<5	5.7	<10	32.0
RV2017-0744	131	0.08	<2	0.21	<5	7.8	<10	31.8
RV2017-0745	8	<0.01	<2	<0.01	<5	<0.5	<10	4.3
RV2017-0746	100	0.03	4	0.30	<5	8.0	<10	32.4
RV2017-0747	108	0.05	17	0.28	<5	10.2	<10	39.2
RV2017-0748	91	0.07	7	0.33	<5	9.1	<10	29.8
RV2017-0749	70	0.04	20	0.28	<5	8.9	<10	34.0
RV2017-0750	121	0.07	48	0.30	<5	7.7	<10	25.4
RV2017-0751	90	0.07	40	0.24	<5	13.5	<10	20.5
*Rep RV2017-0732	111	0.14	<2	0.12	<5	11.0	<10	14.2
*Std OREAS-902	161	0.07	10	1.89	<5	2.6	<10	23.8
*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
RV2017-0732	0.12	131	<10	11.8	117	1.6
RV2017-0733	0.10	68	<10	12.5	63	1.4
RV2017-0734	0.23	101	<10	6.4	78	1.0
RV2017-0735	0.25	89	<10	10.0	80	1.4
RV2017-0736	0.37	156	<10	5.8	124	1.0
RV2017-0737	0.10	28	<10	11.5	34	5.5
RV2017-0738	0.10	33	<10	9.8	67	5.1
RV2017-0739	0.26	90	<10	14.9	93	4.8
RV2017-0740	0.35	142	<10	5.4	168	1.2
RV2017-0741	0.15	50	<10	10.0	124	4.8
RV2017-0742	0.04	9	<10	7.2	24	4.5
RV2017-0743	0.22	67	<10	5.9	82	2.4
RV2017-0744	0.34	108	<10	6.8	114	1.9
RV2017-0745	<0.01	<1	<10	<0.5	3	2.2
RV2017-0746	0.28	112	<10	4.9	89	1.5
RV2017-0747	0.31	115	<10	6.8	177	1.6
RV2017-0748	0.22	100	<10	7.0	138	1.6
RV2017-0749	0.20	90	<10	7.0	259	1.8
RV2017-0750	0.20	84	<10	7.7	369	1.5
RV2017-0751	0.18	132	<10	9.5	298	1.1
*Rep RV2017-0732	0.12	130	<10	11.7	117	1.3
*Std OREAS-902	<0.01	8	<10	7.4	6	14.2
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5

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