Certificate of Analysis
Work Order : SU1700882
[Report File No.: 0000012232]

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: 25
Received: Sep 21, 2017
Pages: Page 1 to 6
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
25	SHIP	Shipping
25	G_WGH79	Weighing of samples and reporting of weights
24	G_PRP92	Weigh, Dry, to 3kg, Crush 90% -2mm, Split to 500g, Pulverise to 85% -75µm
25	GE_FAI313	@Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml
25	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
RV2017-0998	2.067	10	59	118	<2	5.00	8	145
RV2017-0999	2.458	7	23	33	<2	3.84	5	88
RV2017-1000	2.544	3	12	9	<2	3.21	<3	75
RV2017-1001	2.504	6	23	22	<2	3.17	<3	81
RV2017-1002	2.557	6	52	80	<2	3.19	4	53
RV2017-1003	2.368	8	22	22	<2	3.37	<3	81
RV2017-1004	2.620	7	17	22	<2	3.56	<3	94
RV2017-1005	0.071	50	227	643	<2	1.79	3	57
RV2017-1006	2.355	7	33	84	<2	3.58	<3	97
RV2017-1007	2.514	7	20	22	<2	3.36	3	172
RV2017-1008	2.456	6	28	41	<2	3.72	<3	104
RV2017-1009	2.647	5	19	20	<2	3.61	4	117
RV2017-1010	2.384	12	21	23	<2	3.45	<3	49
RV2017-1011	2.369	22	30	42	<2	3.44	<3	58
RV2017-1012	2.566	3	17	19	<2	3.28	<3	38
RV2017-1013	2.640	3	18	16	<2	3.11	<3	41
RV2017-1014	2.471	3	22	20	<2	3.27	<3	69
RV2017-1015	2.205	15	<10	1	<2	0.91	<3	101
RV2017-1016	2.514	19	<10	<1	<2	0.78	<3	89
RV2017-1017	2.325	5	<10	1	<2	0.65	4	81
RV2017-1018	2.395	12	<10	<1	<2	0.58	4	72
RV2017-1019	2.493	6	<10	<1	<2	0.62	<3	73
RV2017-1020	1.890	12	<10	<1	<2	0.59	<3	65
RV2017-1021	2.583	15	<10	<1	<2	0.66	5	44
RV2017-1022	2.024	10	<10	<1	<2	0.64	<3	50
*Rep RV2017-1007		7	17	23				
*Std OREAS-13B		217	206	133				
*Blk BLANK		2	<10	<1				
*Rep RV2017-1008					<2	3.65	4	97
*Std OREAS-902					<2	0.55	587	15
*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	%
RV2017-0998	<0.5	<5	0.20	<1	80	40	143	8.57
RV2017-0999	<0.5	<5	0.30	<1	60	29	177	6.10
RV2017-1000	<0.5	<5	1.03	<1	34	29	87.1	3.52
RV2017-1001	<0.5	<5	0.66	<1	40	26	134	4.05
RV2017-1002	<0.5	<5	0.54	<1	49	23	159	4.92
RV2017-1003	<0.5	<5	0.69	<1	45	27	197	4.67
RV2017-1004	<0.5	<5	0.74	<1	53	28	148	5.42
RV2017-1005	<0.5	<5	0.99	<1	45	156	1271	3.02
RV2017-1006	<0.5	<5	0.84	<1	50	28	187	5.24
RV2017-1007	<0.5	<5	0.79	<1	47	78	136	5.01
RV2017-1008	<0.5	<5	0.77	<1	51	27	101	5.11
RV2017-1009	<0.5	<5	0.82	<1	47	30	103	4.90
RV2017-1010	<0.5	<5	0.51	<1	64	39	308	5.63
RV2017-1011	<0.5	<5	0.99	<1	47	41	251	4.68
RV2017-1012	<0.5	<5	1.51	<1	30	49	110	3.47
RV2017-1013	<0.5	<5	1.65	<1	28	70	84.1	3.26
RV2017-1014	<0.5	<5	1.73	<1	24	80	84.9	2.98
RV2017-1015	<0.5	<5	0.16	<1	22	38	66.4	1.24
RV2017-1016	<0.5	<5	0.13	<1	18	46	29.3	1.30
RV2017-1017	<0.5	<5	0.17	<1	13	36	16.8	1.17
RV2017-1018	<0.5	<5	0.11	<1	15	44	26.0	1.22
RV2017-1019	<0.5	<5	0.09	<1	14	35	26.6	1.25
RV2017-1020	<0.5	<5	0.16	<1	11	42	22.0	1.13
RV2017-1021	<0.5	<5	0.21	<1	11	33	20.5	1.50
RV2017-1022	<0.5	<5	0.11	<1	8	40	19.0	1.41
*Rep RV2017-1008	<0.5	<5	0.72	<1	47	26	95.1	5.02
*Std OREAS-902	1.1	7	4.36	<1	924	32	3058	3.23
*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	%
RV2017-0998	<1	0.66	1.8	33	5.68	731	<1	0.02
RV2017-0999	<1	0.41	0.9	21	4.16	533	<1	0.22
RV2017-1000	<1	0.35	1.7	19	2.24	331	<1	0.30
RV2017-1001	<1	0.41	1.4	19	2.57	362	<1	0.37
RV2017-1002	<1	0.26	1.2	23	3.22	443	<1	0.11
RV2017-1003	<1	0.43	1.6	21	3.01	431	<1	0.35
RV2017-1004	<1	0.39	1.4	23	3.54	508	<1	0.14
RV2017-1005	<1	0.17	2.6	9	2.31	246	<1	0.16
RV2017-1006	<1	0.38	1.2	23	3.35	493	<1	0.18
RV2017-1007	<1	0.69	1.3	23	3.18	469	<1	0.16
RV2017-1008	<1	0.46	1.5	27	3.43	487	<1	0.19
RV2017-1009	<1	0.53	1.8	24	3.21	448	<1	0.20
RV2017-1010	<1	0.25	1.3	17	3.91	451	<1	0.08
RV2017-1011	<1	0.35	1.2	21	3.06	436	<1	0.22
RV2017-1012	<1	0.34	1.3	20	2.13	387	<1	0.28
RV2017-1013	<1	0.33	1.4	19	2.00	380	<1	0.26
RV2017-1014	<1	0.54	2.8	30	1.96	362	<1	0.29
RV2017-1015	<1	0.59	5.1	11	0.33	97	2	0.01
RV2017-1016	<1	0.52	5.7	9	0.33	106	2	<0.01
RV2017-1017	<1	0.42	7.4	9	0.26	112	2	<0.01
RV2017-1018	<1	0.39	7.5	8	0.25	101	2	0.01
RV2017-1019	<1	0.36	4.5	10	0.26	109	2	<0.01
RV2017-1020	<1	0.33	3.8	8	0.25	109	2	<0.01
RV2017-1021	<1	0.26	3.6	8	0.34	155	2	0.01
RV2017-1022	<1	0.27	8.5	7	0.30	135	2	<0.01
*Rep RV2017-1008	<1	0.46	1.4	26	3.40	477	<1	0.18
*Std OREAS-902	<1	0.29	15.1	4	2.33	458	12	<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
RV2017-0998	281	<0.01	4	0.03	<5	2.4	<10	5.4
RV2017-0999	239	<0.01	3	0.03	<5	1.4	<10	8.9
RV2017-1000	111	<0.01	3	0.04	<5	2.7	<10	60.4
RV2017-1001	150	<0.01	3	0.04	<5	2.0	<10	34.4
RV2017-1002	193	<0.01	3	0.06	<5	2.4	<10	20.7
RV2017-1003	189	<0.01	3	0.05	<5	2.6	<10	26.6
RV2017-1004	208	<0.01	3	0.04	<5	2.9	<10	27.4
RV2017-1005	285	<0.01	4	0.33	<5	6.6	<10	22.0
RV2017-1006	210	<0.01	3	0.07	<5	2.9	<10	34.0
RV2017-1007	166	<0.01	3	0.02	<5	3.6	<10	31.3
RV2017-1008	190	<0.01	3	0.02	<5	2.4	<10	39.2
RV2017-1009	164	<0.01	3	0.02	<5	2.7	<10	44.0
RV2017-1010	273	<0.01	6	0.17	<5	2.2	<10	20.1
RV2017-1011	180	<0.01	6	0.06	<5	3.3	<10	44.0
RV2017-1012	76	0.02	6	0.05	<5	4.1	<10	53.9
RV2017-1013	84	0.02	6	0.05	<5	4.8	<10	59.6
RV2017-1014	57	0.01	6	0.04	<5	7.1	<10	89.5
RV2017-1015	34	0.02	5	0.21	<5	2.2	<10	8.6
RV2017-1016	27	0.02	6	0.19	<5	1.5	<10	5.2
RV2017-1017	19	0.02	5	0.11	<5	1.3	<10	5.7
RV2017-1018	28	0.02	7	0.18	<5	1.6	<10	7.5
RV2017-1019	31	0.02	6	0.22	<5	1.4	<10	4.3
RV2017-1020	26	0.02	8	0.13	<5	1.2	<10	4.1
RV2017-1021	26	0.02	7	0.13	<5	1.0	<10	4.3
RV2017-1022	23	0.02	5	0.11	<5	1.1	<10	4.0
*Rep RV2017-1008	177	<0.01	3	0.02	<5	2.2	<10	37.1
*Std OREAS-902	154	0.07	11	1.76	<5	2.8	<10	23.5
*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
RV2017-0998	0.08	43	<10	0.7	88	<0.5
RV2017-0999	0.06	28	<10	0.7	65	<0.5
RV2017-1000	0.06	31	<10	0.9	38	<0.5
RV2017-1001	0.06	30	<10	0.9	42	<0.5
RV2017-1002	0.06	27	<10	0.8	58	<0.5
RV2017-1003	0.08	32	<10	1.4	49	<0.5
RV2017-1004	0.08	34	<10	1.1	55	<0.5
RV2017-1005	0.05	35	<10	1.4	40	1.0
RV2017-1006	0.08	33	<10	0.9	54	<0.5
RV2017-1007	0.12	51	<10	1.3	52	<0.5
RV2017-1008	0.07	31	<10	0.9	56	<0.5
RV2017-1009	0.09	37	<10	1.2	53	<0.5
RV2017-1010	0.06	37	<10	1.0	98	<0.5
RV2017-1011	0.07	37	<10	1.3	55	<0.5
RV2017-1012	0.10	46	<10	2.1	59	1.2
RV2017-1013	0.11	46	<10	2.5	55	1.2
RV2017-1014	0.12	51	<10	3.6	53	2.6
RV2017-1015	0.07	10	<10	6.1	29	12.5
RV2017-1016	0.05	8	<10	5.3	44	10.4
RV2017-1017	0.05	6	<10	6.3	40	8.4
RV2017-1018	0.03	7	<10	5.4	46	6.1
RV2017-1019	0.03	6	<10	3.7	121	9.2
RV2017-1020	0.03	6	<10	3.6	97	7.7
RV2017-1021	0.02	5	<10	3.2	151	6.5
RV2017-1022	0.03	5	<10	4.4	39	6.3
*Rep RV2017-1008	0.07	29	<10	0.9	54	<0.5
*Std OREAS-902	<0.01	11	<10	7.6	7	13.9
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5

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