Certificate of Analysis
Work Order : SU1600911
[Report File No.: 0000008345]

Date: November 14, 2016

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

P.O. No.: -
Project No.: -
Samples: 29
Received: Oct 18, 2016
Pages: Page 1 to 6
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
29	SHIP	Shipping
28	G_PRP92	Weigh (<3kg) Dry, Crush 90% -2mm, Split <500g, Pulverise to 85% -75µm
29	GE_FAI313	@Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (clean pots only)
29	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
RV2016-606	7	70	86	<2	2.30	4	55	<0.5
RV2016-607	9	96	267	<2	2.71	5	39	<0.5
RV2016-608	13	214	240	<2	4.44	8	58	<0.5
RV2016-609	4	22	26	<2	3.17	7	45	<0.5
RV2016-610	3	<10	1	<2	0.88	3	73	<0.5
RV2016-611	11	<10	<1	<2	0.82	5	85	<0.5
RV2016-612	20	<10	<1	<2	0.71	6	46	<0.5
RV2016-613	8	<10	<1	<2	0.77	<3	55	<0.5
RV2016-614	30	<10	1	<2	0.74	4	49	<0.5
RV2016-615	17	<10	<1	<2	0.68	3	55	<0.5
RV2016-616	11	<10	<1	<2	0.61	<3	48	<0.5
RV2016-617	21	<10	<1	<2	0.65	<3	45	<0.5
RV2016-618	15	<10	<1	<2	0.68	<3	62	<0.5
RV2016-619	10	<10	<1	<2	0.66	5	45	<0.5
RV2016-620	23	<10	2	<2	0.78	<3	51	<0.5
RV2016-621	23	<10	<1	<2	0.77	<3	58	<0.5
RV2016-622	7	<10	<1	<2	0.63	<3	50	<0.5
RV2016-623	12	<10	<1	<2	0.66	4	44	<0.5
RV2016-624	12	<10	<1	<2	0.67	<3	67	<0.5
RV2016-625	92	468	1511	<2	2.39	6	72	<0.5
RV2016-626	4	<10	<1	<2	0.61	<3	52	<0.5
RV2016-627	8	<10	<1	<2	0.58	4	46	<0.5
RV2016-628	6	<10	<1	<2	0.59	5	38	<0.5
RV2016-629	11	<10	<1	<2	0.56	<3	50	<0.5
RV2016-630	66	<10	<1	<2	0.60	<3	71	<0.5
RV2016-631	22	<10	<1	<2	0.69	4	75	<0.5
RV2016-632	161	<10	1	<2	0.58	4	79	<0.5
RV2016-633	40	<10	<1	<2	0.59	<3	85	<0.5
RV2016-634	9	<10	10	<2	1.83	10	165	<0.5
*Rep RV2016-610	3	<10	1					
*Rep RV2016-610				<2	0.88	5	80	<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
RV2016-606	<5	1.65	<1	18	63	148	2.11	2
RV2016-607	<5	1.74	<1	22	74	145	2.57	2
RV2016-608	<5	2.58	<1	28	49	171	3.25	3
RV2016-609	<5	2.07	<1	35	86	119	3.97	3
RV2016-610	<5	0.20	<1	13	40	62.2	1.15	1
RV2016-611	<5	0.12	<1	20	36	27.2	1.24	<1
RV2016-612	<5	0.09	<1	17	37	26.4	1.39	1
RV2016-613	<5	0.09	<1	11	37	17.4	1.46	<1
RV2016-614	<5	0.09	<1	16	43	24.3	1.63	<1
RV2016-615	<5	0.09	<1	10	34	27.6	1.34	<1
RV2016-616	<5	0.10	<1	9	40	17.2	1.23	<1
RV2016-617	<5	0.08	<1	12	32	32.7	1.44	<1
RV2016-618	<5	0.12	<1	9	33	22.5	1.27	1
RV2016-619	<5	0.11	<1	10	36	18.7	1.39	<1
RV2016-620	<5	0.08	<1	11	35	21.2	1.72	<1
RV2016-621	<5	0.10	<1	9	38	26.8	1.66	1
RV2016-622	<5	0.07	<1	7	37	16.6	1.44	<1
RV2016-623	<5	0.06	<1	11	33	29.2	1.65	<1
RV2016-624	<5	0.08	<1	10	33	31.7	1.50	<1
RV2016-625	<5	1.65	<1	46	139	1357	3.11	<1
RV2016-626	<5	0.07	<1	9	27	25.0	1.45	<1
RV2016-627	<5	0.08	<1	12	33	27.4	1.49	1
RV2016-628	<5	0.09	<1	10	31	28.3	1.59	1
RV2016-629	<5	0.07	<1	13	34	54.3	1.47	<1
RV2016-630	<5	0.09	<1	13	29	66.4	1.15	<1
RV2016-631	<5	0.12	<1	8	32	21.5	1.36	<1
RV2016-632	<5	0.08	<1	9	28	24.0	1.00	<1
RV2016-633	<5	0.09	<1	11	27	35.8	1.06	<1
RV2016-634	<5	0.25	<1	17	22	63.6	3.41	2
*Rep RV2016-610	<5	0.20	<1	12	40	61.2	1.15	<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
RV2016-606	0.22	2.0	20	1.35	301	2	0.33	63
RV2016-607	0.15	3.0	30	1.91	331	2	0.32	89
RV2016-608	0.15	3.6	45	2.47	374	3	0.62	128
RV2016-609	0.34	4.6	39	2.62	566	2	0.32	116
RV2016-610	0.50	4.3	13	0.43	125	3	0.02	31
RV2016-611	0.45	9.5	10	0.37	121	3	0.01	37
RV2016-612	0.28	8.7	9	0.39	143	3	<0.01	31
RV2016-613	0.26	8.0	12	0.46	163	3	<0.01	27
RV2016-614	0.24	3.5	10	0.44	163	3	<0.01	34
RV2016-615	0.29	7.3	9	0.35	137	3	<0.01	28
RV2016-616	0.24	3.8	8	0.32	133	3	<0.01	26
RV2016-617	0.23	12.3	9	0.36	142	3	<0.01	36
RV2016-618	0.30	5.3	9	0.30	125	3	0.01	33
RV2016-619	0.23	12.4	9	0.33	143	3	<0.01	30
RV2016-620	0.24	6.0	10	0.43	166	3	<0.01	40
RV2016-621	0.27	10.8	9	0.36	151	3	0.01	29
RV2016-622	0.23	6.0	7	0.29	133	3	<0.01	31
RV2016-623	0.20	8.9	8	0.34	141	3	<0.01	35
RV2016-624	0.28	7.2	7	0.28	122	3	0.01	33
RV2016-625	0.21	5.1	11	2.25	314	2	0.32	367
RV2016-626	0.22	7.7	8	0.31	133	2	<0.01	30
RV2016-627	0.21	13.1	7	0.29	131	3	<0.01	30
RV2016-628	0.18	8.8	7	0.31	153	2	<0.01	26
RV2016-629	0.22	9.8	6	0.26	119	3	<0.01	36
RV2016-630	0.35	5.4	8	0.24	88	3	<0.01	41
RV2016-631	0.44	4.8	9	0.30	118	3	<0.01	37
RV2016-632	0.40	5.0	7	0.21	82	2	<0.01	38
RV2016-633	0.41	7.0	8	0.21	77	2	<0.01	44
RV2016-634	0.62	5.7	28	1.07	332	3	0.01	45
*Rep RV2016-610	0.50	4.3	13	0.42	124	2	0.02	31

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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	%
RV2016-606	0.01	3	0.04	<5	5.5	<10	72	0.10
RV2016-607	<0.01	2	0.05	<5	6.3	<10	91	0.07
RV2016-608	0.01	4	0.06	<5	6.8	<10	146	0.08
RV2016-609	0.02	4	0.08	<5	10.8	<10	77	0.15
RV2016-610	0.02	6	0.09	<5	2.0	<10	10	0.08
RV2016-611	0.02	6	0.24	<5	1.4	<10	6	0.06
RV2016-612	0.01	4	0.23	<5	1.1	<10	<5	0.04
RV2016-613	0.02	5	0.17	<5	1.5	<10	5	0.03
RV2016-614	0.02	11	0.33	<5	1.3	<10	<5	0.03
RV2016-615	0.02	5	0.18	<5	1.2	<10	5	0.03
RV2016-616	0.02	4	0.15	<5	1.1	<10	<5	0.04
RV2016-617	0.02	16	0.29	<5	1.0	<10	<5	0.02
RV2016-618	0.02	7	0.18	<5	1.3	<10	<5	0.05
RV2016-619	0.02	5	0.17	<5	1.2	<10	5	0.05
RV2016-620	0.02	7	0.31	<5	1.0	<10	<5	0.02
RV2016-621	0.03	5	0.25	<5	1.0	<10	<5	0.03
RV2016-622	0.02	3	0.17	<5	0.7	<10	<5	0.02
RV2016-623	0.02	3	0.27	<5	0.7	<10	<5	0.01
RV2016-624	0.02	3	0.26	<5	0.8	<10	<5	0.03
RV2016-625	0.01	5	0.46	<5	7.1	<10	56	0.06
RV2016-626	0.02	6	0.17	<5	0.7	<10	<5	0.02
RV2016-627	0.02	4	0.21	<5	0.9	<10	<5	0.04
RV2016-628	0.02	4	0.17	<5	0.8	<10	<5	0.04
RV2016-629	0.03	4	0.33	<5	0.7	<10	<5	0.01
RV2016-630	0.02	9	0.34	<5	1.0	<10	<5	0.02
RV2016-631	0.02	13	0.29	<5	1.1	<10	<5	0.03
RV2016-632	0.02	9	0.22	<5	1.0	<10	<5	0.03
RV2016-633	0.02	7	0.27	<5	1.1	<10	<5	0.04
RV2016-634	0.02	3	0.18	<5	4.7	<10	20	0.09
*Rep RV2016-610	0.02	5	0.09	<5	2.0	<10	10	0.08

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Element	V	W	Y	Zn	Zr
Method	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
Det.Lim.	1	10	0.5	1	0.5
Units	ppm	ppm	ppm	ppm	ppm
RV2016-606	35	<10	2.8	22	1.0
RV2016-607	36	<10	3.2	31	1.1
RV2016-608	44	<10	4.2	36	1.6
RV2016-609	78	<10	6.3	48	2.3
RV2016-610	10	<10	4.3	21	14.6
RV2016-611	7	<10	4.5	19	11.1
RV2016-612	5	<10	5.0	18	9.1
RV2016-613	7	<10	4.8	38	9.1
RV2016-614	6	<10	4.8	53	12.9
RV2016-615	5	<10	4.9	48	11.2
RV2016-616	4	<10	4.5	21	12.6
RV2016-617	4	<10	5.3	30	9.9
RV2016-618	5	<10	4.8	16	13.9
RV2016-619	4	<10	6.8	19	11.2
RV2016-620	5	<10	3.8	28	8.9
RV2016-621	6	<10	6.9	14	16.8
RV2016-622	4	<10	3.4	12	8.3
RV2016-623	4	<10	4.8	14	9.3
RV2016-624	4	<10	3.9	11	10.3
RV2016-625	41	<10	2.0	59	2.2
RV2016-626	3	<10	3.4	35	8.3
RV2016-627	4	<10	5.1	11	9.9
RV2016-628	3	<10	6.2	14	12.8
RV2016-629	4	<10	5.6	15	8.4
RV2016-630	4	<10	5.0	57	10.8
RV2016-631	6	<10	3.3	57	10.5
RV2016-632	4	<10	4.2	90	11.6
RV2016-633	4	<10	4.2	15	9.6
RV2016-634	27	<10	6.6	32	5.4
*Rep RV2016-610	10	<10	4.3	22	14.9

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