Certificate of Analysis
Work Order : SU1600828
[Report File No.: 0000007887]

Date: September 21, 2016

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

P.O. No.: -
Project No.: -
Samples: 16
Received: Sep 15, 2016
Pages: Page 1 to 6
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
16	SHIP	Shipping
14	G_CRU26	Crush <3.0kg, 2mm, 90% passing
14	G_PUL46	Pulverize 500g, Cr steel, 75 microns, 85% passing
16	GE_FAI313	@Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (clean pots only)
16	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 : _____
Brett Pipher
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
RZ2016-26	61	63	81	<2	0.57	<3	32	<0.5
RZ2016-27	85	151	188	<2	0.66	<3	35	<0.5
RZ2016-28	85	409	572	<2	0.36	3	10	<0.5
RZ2016-29	11	22	15	<2	1.06	<3	10	<0.5
RZ2016-29A	79	430	1542	<2	2.39	8	76	<0.5
RZ2016-30	164	738	2716	2	1.45	<3	13	<0.5
RZ2016-31	123	499	1854	<2	1.49	<3	20	<0.5
RZ2016-32	5	<10	9	<2	2.75	7	331	<0.5
RZ2016-33	19	553	612	<2	2.11	3	30	<0.5
RZ2016-34	8	51	117	<2	4.60	6	40	<0.5
RZ2016-35	16	88	268	<2	0.94	<3	27	<0.5
RZ2016-36	28	84	406	<2	0.07	<3	<5	<0.5
RZ2016-37	75	344	307	<2	1.88	<3	43	<0.5
RZ2016-38	70	3071	9524	<2	13.3	14	43	<0.5
RZ2016-39	16	171	340	<2	3.43	8	37	<0.5
RZ2016-40	54	1294	678	<2	4.32	7	43	<0.5
*Rep RZ2016-26	59	63	76					
*Rep RZ2016-29				<2	0.99	<3	11	<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
RZ2016-26	<5	0.61	<1	11	17	1170	1.63	<1
RZ2016-27	<5	0.51	<1	28	16	2264	2.01	<1
RZ2016-28	<5	0.42	<1	45	21	1713	1.73	<1
RZ2016-29	<5	0.93	<1	11	16	350	1.67	<1
RZ2016-29A	<5	1.04	<1	40	121	1326	2.74	<1
RZ2016-30	8	0.74	<1	46	36	2973	2.74	<1
RZ2016-31	9	0.83	<1	25	29	2824	1.87	<1
RZ2016-32	<5	0.41	<1	32	166	124	5.04	<1
RZ2016-33	<5	1.41	<1	7	18	188	1.05	2
RZ2016-34	<5	3.07	<1	5	24	304	0.76	<1
RZ2016-35	<5	0.64	<1	10	97	146	2.54	<1
RZ2016-36	<5	0.05	<1	2	37	173	0.65	<1
RZ2016-37	<5	1.15	<1	16	105	1098	3.87	<1
RZ2016-38	<5	7.71	1	28	36	339	2.83	<1
RZ2016-39	<5	2.04	<1	36	75	187	3.44	<1
RZ2016-40	<5	2.76	<1	40	60	1489	2.19	<1
*Rep RZ2016-29	<5	0.88	<1	11	14	358	1.59	<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
RZ2016-26	0.03	2.2	4	0.66	152	<1	0.05	58
RZ2016-27	0.04	2.1	4	0.57	137	<1	0.05	140
RZ2016-28	0.02	4.2	1	0.49	131	<1	0.04	260
RZ2016-29	0.04	4.2	3	0.60	227	<1	0.14	29
RZ2016-29A	0.24	4.6	9	1.78	213	1	0.21	342
RZ2016-30	0.06	2.6	14	1.16	282	<1	0.08	256
RZ2016-31	0.07	<0.5	14	0.94	242	2	0.13	223
RZ2016-32	0.38	4.9	33	2.34	304	<1	0.06	103
RZ2016-33	0.04	1.0	5	0.51	168	<1	0.33	30
RZ2016-34	0.05	<0.5	3	0.34	94	4	0.66	83
RZ2016-35	0.03	1.5	2	0.33	134	<1	0.14	44
RZ2016-36	<0.01	<0.5	<1	0.07	81	3	<0.01	9
RZ2016-37	0.08	1.9	3	0.48	145	<1	0.23	106
RZ2016-38	0.12	1.9	54	2.85	428	10	1.41	248
RZ2016-39	0.11	0.6	3	2.58	409	2	0.47	234
RZ2016-40	0.07	1.2	4	0.39	108	3	0.61	268
*Rep RZ2016-29	0.04	4.3	3	0.57	213	<1	0.13	29

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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	%
RZ2016-26	0.01	<2	0.10	<5	5.3	<10	<5	0.04
RZ2016-27	0.01	6	0.33	<5	4.8	<10	7	0.04
RZ2016-28	0.02	<2	0.53	<5	3.8	<10	<5	0.04
RZ2016-29	0.02	<2	0.07	<5	5.5	<10	20	0.05
RZ2016-29A	0.01	<2	0.37	<5	4.2	<10	43	0.05
RZ2016-30	0.01	<2	0.57	<5	4.1	<10	20	0.07
RZ2016-31	<0.01	<2	0.33	<5	3.1	<10	39	0.01
RZ2016-32	0.02	<2	0.43	<5	4.2	<10	43	0.13
RZ2016-33	<0.01	<2	0.04	<5	2.6	<10	74	0.02
RZ2016-34	<0.01	<2	0.04	<5	1.2	<10	142	<0.01
RZ2016-35	0.01	<2	0.03	<5	2.5	<10	31	0.04
RZ2016-36	<0.01	<2	0.02	<5	<0.5	<10	<5	<0.01
RZ2016-37	0.03	<2	0.12	<5	2.7	<10	53	0.06
RZ2016-38	<0.01	3	0.02	6	2.3	<10	318	<0.01
RZ2016-39	0.01	<2	0.04	<5	1.8	<10	134	0.02
RZ2016-40	0.05	<2	0.51	<5	2.4	<10	176	0.02
*Rep RZ2016-29	0.02	<2	0.07	<5	5.2	<10	19	0.04

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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
RZ2016-26	28	<10	1.4	30	0.9
RZ2016-27	34	<10	1.4	35	0.9
RZ2016-28	25	<10	1.5	32	1.6
RZ2016-29	34	<10	2.3	16	0.6
RZ2016-29A	28	<10	1.4	43	1.6
RZ2016-30	24	<10	2.4	55	2.0
RZ2016-31	13	<10	0.6	33	<0.5
RZ2016-32	91	<10	1.1	56	<0.5
RZ2016-33	12	<10	0.8	10	<0.5
RZ2016-34	6	<10	<0.5	3	<0.5
RZ2016-35	83	<10	0.9	11	0.8
RZ2016-36	4	<10	<0.5	2	<0.5
RZ2016-37	215	<10	1.8	15	0.5
RZ2016-38	12	12	3.1	30	<0.5
RZ2016-39	27	<10	0.7	13	0.7
RZ2016-40	27	<10	1.6	11	<0.5
*Rep RZ2016-29	33	<10	2.2	15	0.6

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