



Certificate of Analysis

Work Order : VC131486

[Report File No.: 0000001592]

To: **Chris S. LeBlanc**
COD SGS ASSAYERS
C/O F406501 SGS ASSAYERS
8282 SHERBROOKE STREET
VANCOUVER BC V5X 4R6


Date: Jul 03, 2013

P.O. No. : Northern Waterworks RL1301849
Project No. : -
No. Of Samples : 19
Date Submitted : Jun 18, 2013
Report Comprises : Pages 1 to 5
(Inclusive of Cover Sheet)

Distribution of unused material:

Active files:

Certified By :



Satpaul Gill
QAQC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

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 Method Det.Lim. Units	Ag ICP12B 2 ppm	Al ICP12B 0.01 %	As ICP12B 3 ppm	Ba ICP12B 5 ppm	Bi ICP12B 5 ppm	Be ICP12B 0.5 ppm	Ca ICP12B 0.01 %	Cd ICP12B 1 ppm	Co ICP12B 1 ppm	Cr ICP12B 1 ppm
JL-063-13	<2	0.54	501	21	<5	<0.5	>15.0	<1	28	229
JL-064-13	<2	0.81	82	38	<5	<0.5	7.98	<1	29	226
JL-065-13	<2	0.53	21	22	<5	<0.5	6.43	<1	80	885
JL-066-13	<2	0.44	23	9	<5	<0.5	10.8	<1	70	658
JL-067-13	<2	1.27	36	15	<5	<0.5	1.93	<1	45	414
JL-068-13	<2	4.04	12	95	<5	<0.5	1.39	1	15	97
JL-069-13	<2	3.95	53	73	<5	<0.5	1.77	2	17	19
JL-070-13	<2	3.25	67	66	<5	<0.5	1.09	2	16	87
EGBZ-030-13	<2	1.87	10	300	<5	<0.5	1.62	<1	35	135
EGBZ-031-13	<2	4.76	11	188	7	<0.5	0.74	2	34	71
EGBZ-032-13	<2	5.06	44	211	6	<0.5	0.88	2	31	62
EGBZ-033-13	<2	2.49	15	31	<5	0.6	0.86	6	41	46
EGBZ-034-13	<2	1.64	7	359	<5	<0.5	1.14	<1	47	142
EGBZ-035-13	<2	0.33	4	28	<5	<0.5	1.88	<1	16	30
EGBZ-036-13	<2	2.36	11	165	5	<0.5	1.29	<1	54	207
EGBZ-037-13	<2	1.24	11	11	<5	<0.5	1.92	<1	17	26
EGBZ-038-13	<2	0.19	8	6	<5	<0.5	2.97	<1	6	20
EGBZ-039-13	<2	0.63	11	21	<5	<0.5	0.75	2	15	14
EGBZ-040-13	<2	0.42	15	23	<5	<0.5	0.73	1	5	13

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Element Method Det.Lim. Units	Cu ICP12B 0.5 ppm	Fe ICP12B 0.01 %	Hg ICP12B 1 ppm	K ICP12B 0.01 %	La ICP12B 0.5 ppm	Li ICP12B 1 ppm	Mg ICP12B 0.01 %	Mn ICP12B 2 ppm	Mo ICP12B 1 ppm	Na ICP12B 0.01 %
JL-063-13	113	0.99	<1	0.05	1.1	5	0.37	1970	<1	<0.01
JL-064-13	165	1.00	<1	0.03	2.2	5	0.53	805	<1	<0.01
JL-065-13	116	4.58	2	0.04	1.6	3	0.97	577	<1	0.02
JL-066-13	178	3.41	<1	0.04	1.4	3	0.72	883	<1	0.02
JL-067-13	114	2.74	<1	0.09	6.4	7	0.49	421	<1	<0.01
JL-068-13	167	7.61	<1	1.60	8.8	48	1.86	819	3	0.04
JL-069-13	318	7.07	<1	1.26	6.9	56	2.10	914	<1	0.03
JL-070-13	435	7.70	<1	1.33	7.3	42	1.83	855	<1	0.04
EGBZ-030-13	101	5.08	1	0.74	3.3	23	1.70	513	<1	0.12
EGBZ-031-13	176	10.3	<1	2.83	4.6	94	3.69	868	<1	0.07
EGBZ-032-13	180	8.80	<1	2.93	2.9	94	3.53	884	<1	0.13
EGBZ-033-13	521	7.01	<1	0.69	9.1	53	1.38	362	4	0.06
EGBZ-034-13	286	5.02	1	0.66	3.3	26	1.60	335	<1	0.07
EGBZ-035-13	25.9	1.58	<1	0.03	3.3	3	0.62	196	4	<0.01
EGBZ-036-13	196	5.72	<1	0.96	3.9	47	1.95	432	<1	0.08
EGBZ-037-13	114	4.33	<1	0.19	12.7	12	0.40	326	2	0.04
EGBZ-038-13	189	4.15	<1	<0.01	1.0	<1	0.05	428	1	<0.01
EGBZ-039-13	82.8	11.1	<1	0.05	3.3	4	0.59	1190	<1	<0.01
EGBZ-040-13	42.9	7.70	<1	0.05	5.7	1	0.22	1130	<1	<0.01

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Element Method Det.Lim. Units	Ni ICP12B 1 ppm	P ICP12B 0.01 %	Pb ICP12B 2 ppm	S ICP12B 0.01 %	Sb ICP12B 5 ppm	Sc ICP12B 0.5 ppm	Sn ICP12B 10 ppm	Sr ICP12B 0.5 ppm	Ti ICP12B 0.01 %	V ICP12B 1 ppm
JL-063-13	627	<0.01	2	0.11	<5	1.0	<10	71.6	0.02	8
JL-064-13	553	0.03	<2	0.11	<5	1.3	<10	26.2	0.04	12
JL-065-13	1670	0.01	<2	0.88	<5	1.4	<10	32.8	0.03	33
JL-066-13	1890	0.02	<2	1.03	<5	1.4	<10	54.3	0.02	23
JL-067-13	865	0.02	<2	0.76	<5	2.3	<10	10.3	0.07	25
JL-068-13	98	0.06	7	1.54	<5	13.5	<10	18.6	0.27	124
JL-069-13	82	0.09	6	2.47	<5	15.2	<10	10.3	0.30	187
JL-070-13	70	0.07	6	1.91	<5	15.5	<10	10.0	0.26	166
EGBZ-030-13	160	0.04	5	0.55	<5	8.0	<10	8.9	0.25	93
EGBZ-031-13	83	0.07	6	2.56	<5	21.7	<10	9.3	0.49	277
EGBZ-032-13	104	0.06	12	3.40	<5	22.4	<10	16.1	0.37	209
EGBZ-033-13	121	0.04	37	4.56	<5	8.0	<10	11.6	0.14	60
EGBZ-034-13	143	0.07	<2	0.76	<5	6.2	<10	13.1	0.20	103
EGBZ-035-13	32	0.13	<2	0.04	<5	1.6	<10	26.8	0.02	16
EGBZ-036-13	219	0.04	2	1.32	<5	7.3	<10	13.5	0.30	122
EGBZ-037-13	51	0.05	2	1.89	<5	3.1	<10	10.7	0.11	28
EGBZ-038-13	21	<0.01	<2	1.09	<5	<0.5	<10	3.3	<0.01	2
EGBZ-039-13	41	0.01	<2	0.50	10	0.7	<10	4.8	0.02	7
EGBZ-040-13	10	0.03	<2	0.24	7	0.9	<10	6.0	0.02	9

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Element	W	Y	Zn	Zr
Method	ICP12B	ICP12B	ICP12B	ICP12B
Det.Lim.	10	0.5	1	0.5
Units	ppm	ppm	ppm	ppm
JL-063-13	<10	4.3	15	0.6
JL-064-13	<10	2.6	20	1.6
JL-065-13	<10	1.7	9	3.0
JL-066-13	<10	1.6	13	1.8
JL-067-13	<10	5.7	49	3.3
JL-068-13	<10	5.5	192	8.3
JL-069-13	<10	5.6	255	6.5
JL-070-13	<10	4.3	192	10.2
EGBZ-030-13	<10	4.7	79	4.1
EGBZ-031-13	<10	7.1	359	5.1
EGBZ-032-13	<10	4.9	483	6.7
EGBZ-033-13	<10	7.5	798	31.3
EGBZ-034-13	1080	4.0	51	3.5
EGBZ-035-13	1560	2.9	25	1.1
EGBZ-036-13	10	4.5	85	3.9
EGBZ-037-13	220	7.5	147	8.4
EGBZ-038-13	<10	3.8	23	1.8
EGBZ-039-13	<10	4.9	196	3.6
EGBZ-040-13	<10	5.1	45	3.0

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