Certificate of Analysis
Work Order : LK1701477
[Report File No.: 0000011474]

Date: August 23, 2017

To: **Frank_Kendle**
TRI-ORIGIN EXPLORATION LTD
125 DON HILLOCK DRIVE UNIT 18
AURORA ON L4G 0H8

P.O. No.: South Abitibi TA-2
Project No.: SOUTH ABITIBI TA-2
Samples: 4
Received: Jul 24, 2017
Pages: Page 1 to 9
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
4	G_PRP89	Weigh, Dry, to 3kg, Crush 75% -2mm, Split to 250g, Pulverise to 85% -75µm
1	ZMS_ICM90A	Package Price - GE_ICM90A (GE_IC90A+GE_IC90M)
4	G_WGH79	Weighing of samples and reporting of weights
1	GE_IC90A	@Package, ICPAES after Sodium Peroxide Fusion-Graphite Crucibles
1	GE_IC90M	@Package, ICPMS after Sodium Peroxide Fusion-Graphite Crucibles
4	GE_FAA313	@Au, FAS, AAS, 30g-5ml

Storage: Pulp & Reject

PULP STORAGE : DISCARD
REJECT STORAGE : DISCARD

Comments:

Control quality assays - not suitable for commercial exchange

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	WtKg	@Al	@Ba	@Be	@Ca	@Cr	@Cu	@Fe
Method	G_WGH79	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.001	0.01	10	5	0.1	10	10	0.01
Units	kg	%	ppm	ppm	%	ppm	ppm	%
429477	0.284	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429478	0.567	5.13	111	<5	3.5	1032	43	8.17
429479	0.514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429480	0.615	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@K	@Li	@Mg	@Mn	@Ni	@P	@Sc	Si
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	10	0.01	10	5	0.01	5	0.1
Units	%	ppm	%	ppm	ppm	%	ppm	%
429477	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429478	0.3	32	7.93	2105	1108	0.04	20	25.3
429479	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429480	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Sr	@Ti	@V	@Zn	@Ag	@As	@Bi	@Cd
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	10	0.01	5	5	1	5	0.1	0.2
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
429477	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429478	53	0.31	115	301	<1	<5	<0.1	0.7
429479	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429480	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu	@Ga	@Gd
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	0.5	0.1	0.05	0.05	0.05	1	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429477	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429478	17.6	46.5	0.4	1.78	1.11	0.49	12	1.80
429479	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429480	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Ge	@Hf	@Ho	@In	@La	@Lu	@Mo	@Nb
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	1	1	0.05	0.2	0.1	0.05	2	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429477	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429478	2	2	0.34	<0.2	8.7	0.21	<2	2
429479	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429480	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Nd	@Pb	@Pr	@Rb	@Sb	@Sm	@Sn	@Ta
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	5	0.05	0.2	0.1	0.1	1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429477	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429478	8.3	8	2.17	8.0	<0.1	1.8	1	<0.5
429479	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429480	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Tb	@Th	@Tl	@Tm	@U	@W	@Y	@Yb
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.05	0.1	0.5	0.05	0.05	1	0.5	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429477	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429478	0.28	1.1	<0.5	0.17	0.29	1	10.2	1.1
429479	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429480	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Zr	@Au
Method	GE_ICM90A	GE_FAA313
Det.Lim.	0.5	5
Units	ppm	ppb
429477	N.A.	<5
429478	66.5	<5
429479	N.A.	7
429480	N.A.	<5
*Rep 429479		7

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