Quality Analysis ... *Innovative Technologies*

Date Submitted: 28-Aug-13
Invoice No.: A13-10372
Invoice Date: 10-Sep-13
Your Reference: NA27-06A

Cantex Mine Development Corp
203-1634 Harvey Ave
Kelowna BC V1Y 6G2
Canada

ATTN: Chad Ulansky

CERTIFICATE OF ANALYSIS

21 Vial samples were submitted for analysis.

The following analytical package was requested: Code 1D Enh INAA(INAAGEO)

REPORT **A13-10372**

Notes:
For values exceeding the upper limits we recommend assays.

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

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Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
KAR00026	< 2	< 5	< 0.5	< 50	< 0.5	< 1	2	10	< 1	26.5	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.2	0.4	< 3	< 0.02	< 0.05	< 0.5	< 0.2
KAR00028	< 2	< 5	1.1	< 50	4.2	12	2	596	< 1	1.30	< 1	< 1	< 5	< 1	0.03	< 20	< 15	0.8	0.4	< 3	< 0.02	< 0.05	< 0.5	< 0.2
KAR00245	< 2	< 5	502	< 50	< 0.5	< 1	7	7	< 1	44.4	< 1	< 1	< 5	< 1	0.02	< 20	< 15	15.0	1.5	< 3	< 0.02	< 0.05	< 0.5	1.1
KAR00252	< 2	21	2540	< 50	< 0.5	< 1	39	16	< 1	44.7	< 1	< 1	< 5	< 1	0.04	< 20	< 15	36.3	1.4	< 3	< 0.02	< 0.05	< 0.5	2.1
KAR00253	< 2	571	4250	< 50	< 0.5	< 1	19	< 5	< 1	40.5	< 1	< 1	< 5	< 1	0.05	< 20	< 15	2090	1.4	< 3	< 0.02	< 0.05	< 0.5	< 0.2
KAR00254	< 2	22	569	< 50	< 0.5	< 1	9	17	< 1	43.7	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	25.2	1.7	< 3	< 0.02	< 0.05	< 0.5	1.1
KAR00255	< 2	< 5	1380	< 50	< 0.5	< 1	20	13	< 1	39.7	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	40.1	1.7	< 3	< 0.02	< 0.05	< 0.5	2.2
KAR00256	< 2	< 5	1790	< 50	< 0.5	< 1	32	23	< 1	43.0	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	24.4	1.4	< 3	< 0.02	< 0.05	< 0.5	0.7
KAR00257	< 2	45	6500	< 50	< 0.5	< 1	42	15	< 1	49.8	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	252	2.0	< 3	< 0.02	< 0.05	< 0.5	1.1
KAR00258	< 2	20	2240	< 50	< 0.5	< 1	22	10	< 1	45.8	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	78.6	0.9	< 3	< 0.02	< 0.05	< 0.5	0.5
KAR00259	< 2	65	2880	< 50	< 0.5	< 1	12	15	< 1	41.8	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	419	0.8	< 3	< 0.02	< 0.05	< 0.5	< 0.2
KAR00260	< 2	154	3450	< 50	< 0.5	< 1	12	75	< 1	29.4	< 1	< 1	< 5	< 1	0.02	< 20	< 15	306	1.8	< 3	< 0.02	< 0.05	< 0.5	1.7
KAR00261	< 2	< 5	12.2	< 50	< 0.5	15	2	15	< 1	6.31	< 1	< 1	< 5	< 1	0.02	< 20	32	2.3	1.4	< 3	< 0.02	< 0.05	< 0.5	1.5
KAR00262	< 2	48	1630	< 50	< 0.5	9	15	15	< 1	34.3	< 1	< 1	< 5	< 1	0.02	< 20	< 15	166	1.3	< 3	< 0.02	< 0.05	< 0.5	1.1
KAR00263	< 2	30	1570	350	< 0.5	< 1	21	18	< 1	36.3	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	164	2.1	< 3	< 0.02	< 0.05	< 0.5	1.7
KAR00264	< 2	64	1320	< 50	< 0.5	< 1	24	28	< 1	43.3	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	49.8	1.6	< 3	< 0.02	< 0.05	< 0.5	1.5
KAR00265	< 2	845	814	< 50	< 0.5	< 1	< 1	< 5	< 1	32.9	< 1	< 1	< 5	< 1	0.35	< 20	< 15	6060	1.5	< 3	< 0.02	< 0.05	< 0.5	< 0.2
KAR00266	< 2	58	1910	< 50	< 0.5	< 1	17	18	< 1	43.0	< 1	< 1	< 5	< 1	< 0.01	< 20	< 15	160	2.1	< 3	< 0.02	< 0.05	< 0.5	1.3
KAR00267	< 2	69	< 0.5	< 50	< 0.5	< 1	< 1	10	< 1	18.2	< 1	< 1	< 5	< 1	0.02	< 20	< 15	71.9	1.2	< 3	< 0.02	< 0.05	< 0.5	< 0.2
KAR00268	< 2	< 5	772	< 50	< 0.5	< 1	7	10	< 1	35.7	< 1	3	< 5	< 1	< 0.01	< 20	< 15	32.3	2.2	< 3	< 0.02	< 0.05	< 0.5	0.6
KAR00273	3	< 5	101	< 50	< 0.5	10	34	302	< 1	2.19	< 1	< 1	< 5	< 1	0.02	< 20	< 15	2.2	1.0	< 3	< 0.02	< 0.05	< 0.5	1.5

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g
Detection Limit	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
KAR00026	< 0.5	< 1	50	10.0	13	< 5	0.6	< 0.2	< 0.5	0.3	< 0.05	10.3
KAR00028	< 0.5	< 1	< 50	2.9	4	7	0.4	0.3	< 0.5	< 0.2	< 0.05	7.49
KAR00245	12.6	< 1	21700	9.2	14	< 5	1.4	0.6	< 0.5	0.9	0.09	10.9
KAR00252	7.8	67	5360	9.7	18	< 5	1.7	0.7	< 0.5	1.0	< 0.05	9.98
KAR00253	3.6	28	12300	7.1	11	< 5	1.0	< 0.2	< 0.5	1.8	< 0.05	10.1
KAR00254	5.8	< 1	3660	2.0	< 3	< 5	1.2	0.5	< 0.5	0.8	< 0.05	10.8
KAR00255	11.1	< 1	5760	3.2	7	< 5	0.6	< 0.2	< 0.5	0.8	0.08	9.97
KAR00256	3.4	< 1	410	4.3	7	< 5	1.1	< 0.2	< 0.5	0.9	0.07	10.5
KAR00257	15.9	< 1	5100	7.1	6	< 5	1.7	0.7	< 0.5	0.8	0.09	10.3
KAR00258	7.4	< 1	4090	3.7	7	< 5	1.0	0.5	< 0.5	0.8	0.08	11.3
KAR00259	11.6	< 1	6170	2.7	< 3	< 5	1.0	< 0.2	< 0.5	0.9	< 0.05	10.7
KAR00260	16.4	< 1	3660	4.3	11	< 5	0.5	< 0.2	< 0.5	< 0.2	< 0.05	8.78
KAR00261	2.4	< 1	110	7.1	12	< 5	0.8	< 0.2	< 0.5	0.5	< 0.05	9.13
KAR00262	16.8	< 1	6490	7.5	8	< 5	1.0	0.4	< 0.5	0.9	< 0.05	9.33
KAR00263	8.6	< 1	46000	3.9	9	< 5	0.9	0.3	< 0.5	0.9	< 0.05	11.1
KAR00264	9.4	< 1	54000	8.0	17	< 5	1.3	0.6	< 0.5	0.8	0.11	10.8
KAR00265	< 0.5	< 1	57700	< 0.5	< 3	< 5	1.6	< 0.2	< 0.5	< 0.2	< 0.05	10.8
KAR00266	5.3	< 1	16500	7.0	10	< 5	1.3	0.5	< 0.5	1.2	0.08	11.0
KAR00267	< 0.5	< 1	50100	1.0	< 3	< 5	0.4	< 0.2	< 0.5	0.4	< 0.05	12.8
KAR00268	16.9	< 1	89400	2.9	7	< 5	0.8	0.5	< 0.5	0.8	0.16	9.73
KAR00273	1.5	< 1	1300	28.9	55	18	4.1	1.2	1.1	1.1	< 0.05	8.32

Quality Control

Analyte Symbol	Au	As	Ba	Co	Cr	Fe	Na	Sb	Sc	U	La	Ce	Sm
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	0.5	50	1	5	0.01	0.01	0.1	0.1	0.5	0.5	3	0.1
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
DMMAS 115 Meas	1750	526	1320	21	105	2.81	2.02	4.5	7.6	103	23.3	40	3.6
DMMAS 115 Cert	1720	527	1210	21.0	100	2.64	1.92	5.50	7.30	101	21.9	40.0	3.10