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A Report of the Evaluation of the Numax Core and Property

Dated: December 16, 2015

Subject –Visit to Mine Centre-Fort Frances for Evaluation of Numax Core and Property,

Date Of Visit - November 3 to 10, 2015

By: R.A. Bernatchez, P. Eng. Consulting Geologist

Summary Report

The objective of the visit to the Mine Centre – Numax property was to assess diamond drill cores drilled by Numax in 2010 and 2011 and visually examine three drill cores TT-85-11, TT-85-12 and of TT-85-14 previously drilled by Titan Titanium in 1985.

The drill holes drilled by Numax in 2010, numbered NU-06-10 showed a continuous zone of silicification and fracturing, indicative of gold style mineralization. The bottom section of this hole, from 310.5 meters to 367.0 meters (EOH), a total length of 56.5 meters was never sampled by Numax. The author logged and sampled this section in its entirety. A total of 41 samples were taken from this hole. Assay results are reported in Certificate A15-09602 and can be viewed in Appendix A of this report. The author also examined diamond drill holes NU-04-10, NU-05-10 and NU-07-11. Diamond drill hole NU-07-11 was logged by Simoneau for Numax in 2011. The logs for these drill holes were available to the author during the evaluation. The author briefly viewed the logs for DDH NU-04-10 and NU-05-10. A total of 18 samples were taken from NU-07-11. The assay results can be viewed in appendix A of the report under Certificate # A15-09752.

Daily Procedures

November 4 & 5, 2015

Upon logging DDH # NU-06-10, the author observed alteration, silicification, sulphide mineralization of a sheared anorthosite and anorthositic gabbro throughout the 56.5 meter section, from 310.5 to 367 meters. The above alteration and mineralization of these anorthositic rocks are considered favourable for gold mineralization. This type of gold setting in the Mine Centre area has been poorly explored for its gold potential in the past.

A total of 41 sampled core sections at 1.5 meter interval were cut by diamond sawblades with ½ the core sections going out for analysis at ActLabs in Ancaster, Ontario, and the other ½ core sample placed back in the core boxes.

Note: Diamond Drill hole NU-06-10 terminated in the above mentioned alteration zone, thus indicating a wider zone of potential gold bearing sheared and altered, and mineralized rocks down at depth to the south-east.

November 6, 2015

The Author made a visual assessment of 3 Titan Titanium DDH numbered TT-85-11, TT-85-12 and TT-85-14. This core was recovered from the Numax property (Fairservice Option) in 2010 and logged and sampled by Pierre Simoneau, P. Geologist in 2009. The Titan core was placed in new core trays and

stored in Mine Center. Simoneau samples and was analyzed for gold. The assay results of this work were provided by Numax. Three individual section returned encouraging gold values: TT-85-11, 1.17 g/t Au over 5 feet, TT-85-12, 3.8 g/t Au over 4 feet and TT-85-14, 5.09 g/t Au over 5 feet. In viewing these section, the author noted that the gold values were contained within sugary quartz/chlorite veining and containing 10-40% sulphides (pyrite) within sheared gabbro/anorthosite. All three holes are contained proximal to or within the east margin of the layered magnetite-ilmenite formation. The author did not sample these sections due to limited sampling material (only ¼ section core remains) remaining in the core boxes.

November 7, 2015

The author then proceeded to evaluate DDH # NU-07-11 logged by Pierre Simoneau. A total of 18 samples (1.5 meters long) were taken from this drill hole for analysis. The assays are reported in Certificate A15-09752 attached in Appendix A, samples numbered from 1394048 to 1394075.

Both drill holes were retrieved from storage site in Mine Centre at the Burkholder residence and brought to the Bill Bone residence for logging and sampling. A total of 18 samples were taken from DDH # NU-07-11. The author observed numerous sections of mineralized gabbro and/or anorthosite and/or ultramafic dunite containing a wide range of disseminated sulphide (mainly pyrrhotite and chalcopyrite) mineralization and sections of disseminated and massive ilmenite/magnetite.

November 9, 2015

The author then visited certain areas of the Numax property which included the Porphyry Ridge east of the Barber Road and located a few km west of the layered ilmenite/magnetite formation and located mainly in mafic/intermediate metavolcanic rocks which forms the westerly portion of the Mine Center metavolcanic rocks.

The area located within this metavolcanic sequence of rocks known as the Maple Leaf Zone was drilled by Minova, circa 1987-88. This appears to be devoid of outcrops in swampy ground.

We then proceeded to examine an area west of Telegraph Ridge and a road near the western base of the ridge. In 2005, the author collected a sample from the west side of this ridge and near the east side of the road returned gold values of 120 ppb. The sample contained sulphide mineralization along fractures in an intrusive (felsic) rock.

Results

A total of 41 samples were taken from the bottom of Hole NU-06-10, with sample numbered from 1394001 to 1394042 starting from 310.5 meters to 367.4 meters, a total length of 56.9 meters. These samples were analyzed for Gold and 36 Multi-Elements. Gold values ranged from trace to 62 ppb. The Gold content in Sample 1394005 contained 32 ppb Au and sample 1395034 contained 62 ppb Au.

The assay results of these 41 samples from NU-06-10 confirmed that the silicification and shearing of these anorthositic rock do contain trace to elevated gold values. This DDH ended in highly silicified anorthositic rocks and more favourable gold structures may be located further down hole and to the east.

A total of 18 samples were randomly selected from DDH # NU-07-11 at various intervals down to a bottom of the hole at 396 feet. Samples are numbered from 1394049 to 1394075. Trace and elevated amount of gold up to 31 ppb were obtained from these samples.

The examination and sampling of the Titan Titanium drill holes of 1985 sampled by Pierre Simoneau, P. Geol. for Numax in 2010 showed strong gold values associated with pyritized quartz veining within disseminated and massive layered ilmenite/magnetite. The following gold values of the Titan Titanium drill holes as follows:

TT-85-11, 1.17 g /t Au over 5 feet

TT-85-12, 3.8 g/t Au over 5.0 feet

TT-85-14, 5.09 g/t Au over 5.0 feet

These three holes were drill in proximity to hole NU-06-10 and NU-07-11.

DDH # NU-07-11 is located approximately 1000 meters to the NE from NU-06-10. It was drilled through the Iron-Titanium formation. A total of 18 samples were taken along the entire core to a depth of 396 meters at various intervals.

The two invoices for the above assays are Included in Appendix B

Cost of this evaluation:

Professional Fees, 8 days.....\$6,000.00

Transportation, accommodations and food\$ 3,314.68

Assay costs.....\$ 1,440.13

Total.....\$ 10,754.81

Assay Results for Numax Hole # NU-06-10 and NU-07-11

The 41 samples from Numax DDH # 6 were analyzed for 38 elements and the more related element are listed below.

Three samples from NU-06-10 and NU-07-11 returned elevated gold values as listed below:

DDH NU-06-10

1394005 – 32 ppb Au, 326 ppm Cu

1394018 – 18 ppb Au, 128 ppm Cu

1394034 – 62 ppb Au, 785 ppm Cu

DDH NU-07-11

1394059 – 31 ppb gold

1394075 – 15 ppb gold

Conclusions

Elevated gold is present in Numax DOH # NU-06-10 and NU-07-11 with gold values ranging from trace and up to 62 ppb gold and contained within altered, sheared and silicified anorthositic gabbro, a felsic phase of the layered gabbro. The mafic phase of the gabbro contains the larger portion of magnetite and ilmenite (the iron and titanium) but also contains trace and elevated gold values.

These two hole represent only the western edge of the potential gold bearing structure located to the east of the layered ilmenite/magnetite, under the swamp.

A small section of the disseminated to massive magnetite-ilmenite mineralization was shown to contain encouraging gold values from the three Titan Titanium holes numbered TT-85-11, TT-85-12 and TT-85-14, as reported by Simoneau on re-assaying of the above holes in 2010.

This survey also shows the presence of a wide zone of structural deformation flanking the east side of the layered mafic gabbro. The width of the structure is not fully defined yet.

There are other northeast trending structures that are present on the Numax property that has receive very limited exploration. They are the Pit Ross and Paccito lake areas where gold values have been obtained by Numax in the past.

Recommendations

All of the three noted structures should require further evaluation for their gold potential.

By:

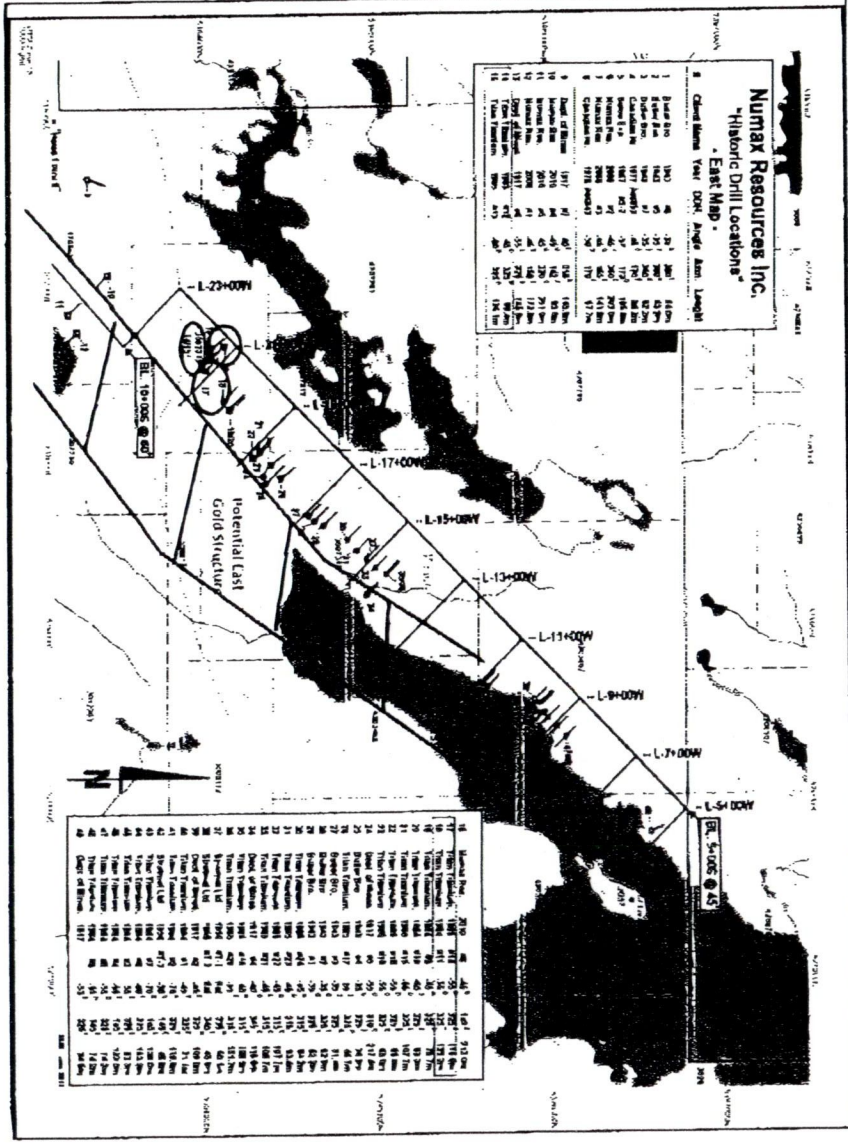
Raymond A. Bernatchez

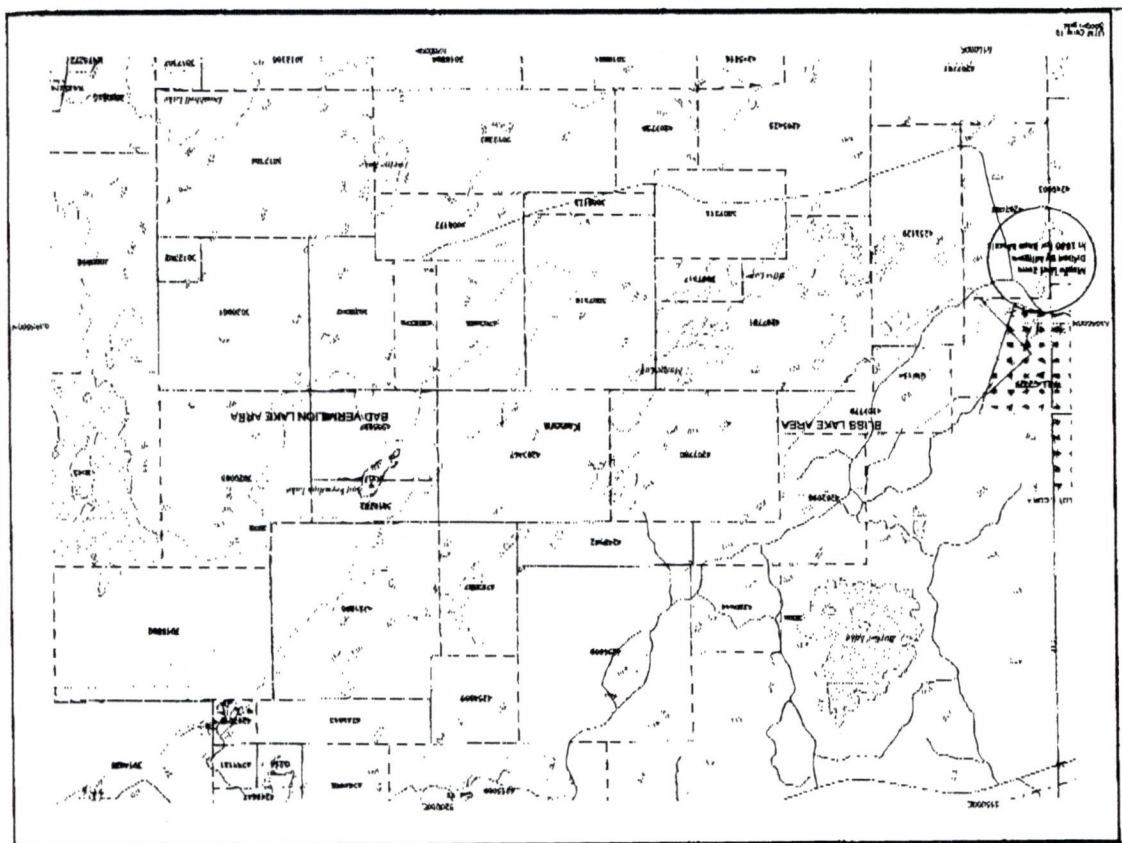
Raymond A. Bernatchez, P. Eng.

Consulting Geologist



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Appendix A
Assay Certificates
A15-09602 & A15-09752

Quality Analysis ...



Innovative Technologies

Date Submitted: 06-Nov-15
Invoice No.: A15-09602
Invoice Date: 15-Nov-15
Your Reference: Cat Key Project

NuVision Resources ULC
225 5th Ave West
Owen Sound ON N4K6B3
Canada

ATTN: Max Reiter

CERTIFICATE OF ANALYSIS

41 Core samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A15-09602**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé, Ph.D.
Quality Control

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Results

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1394001	6	0.2	< 0.5	121	791	< 1	99	< 2	69	4.11	13	< 10	11	< 0.5	< 2	4.94	48	103	8.76	10	< 1	< 0.01	< 10
1394002	< 5	< 0.2	< 0.5	3	594	< 1	66	< 2	57	3.75	5	< 10	18	< 0.5	< 2	3.72	32	94	6.23	< 10	< 1	0.02	< 10
1394003	< 5	< 0.2	< 0.5	4	647	< 1	82	< 2	65	4.25	7	< 10	24	< 0.5	< 2	3.25	35	84	7.44	< 10	< 1	0.04	< 10
1394004	5	< 0.2	< 0.5	122	663	< 1	109	< 2	65	4.01	11	< 10	23	< 0.5	< 2	3.17	50	80	7.88	< 10	< 1	0.03	< 10
1394005	32	0.3	< 0.5	326	1100	< 1	183	< 2	83	4.68	28	< 10	< 10	< 0.5	< 2	7.61	79	117	13.4	10	1	< 0.01	< 10
1394006	< 5	< 0.2	< 0.5	19	770	< 1	132	< 2	67	4.25	3	< 10	18	< 0.5	< 2	4.57	28	362	7.49	10	< 1	0.03	< 10
1394007	5	< 0.2	< 0.5	56	985	< 1	129	< 2	68	4.53	7	< 10	80	< 0.5	< 2	6.46	40	186	8.18	< 10	< 1	0.26	< 10
1394008	7	< 0.2	< 0.5	97	1050	< 1	207	< 2	75	5.19	16	< 10	26	< 0.5	< 2	5.18	63	227	10.0	10	< 1	0.06	< 10
1394009	< 5	< 0.2	< 0.5	9	706	< 1	174	< 2	64	4.88	< 2	< 10	17	< 0.5	3	3.22	40	218	7.10	< 10	< 1	0.04	< 10
1394010	< 5	< 0.2	< 0.5	34	797	< 1	130	< 2	68	4.94	< 2	< 10	11	< 0.5	6	3.52	41	221	8.07	10	< 1	< 0.01	< 10
1394011	9	< 0.2	0.9	96	933	< 1	83	< 2	70	4.73	5	< 10	< 10	< 0.5	< 2	5.54	51	79	11.5	10	< 1	< 0.01	< 10
1394012	5	< 0.2	< 0.5	73	1170	< 1	48	< 2	70	4.40	< 2	< 10	< 10	< 0.5	< 2	8.03	55	16	13.1	10	< 1	< 0.01	< 10
1394013	11	< 0.2	< 0.5	92	1020	< 1	53	< 2	73	4.98	7	< 10	15	< 0.5	< 2	5.92	55	54	11.8	10	< 1	0.02	< 10
1394014	< 5	< 0.2	< 0.5	10	575	< 1	39	< 2	48	4.55	< 2	< 10	31	< 0.5	< 2	4.66	22	131	6.64	< 10	< 1	0.07	< 10
1394015	< 5	< 0.2	< 0.5	6	676	< 1	20	< 2	18	1.89	3	< 10	21	< 0.5	< 2	12.7	10	58	2.78	< 10	< 1	0.04	< 10
1394016	< 5	< 0.2	< 0.5	< 1	446	< 1	32	< 2	35	5.05	3	< 10	32	< 0.5	< 2	5.30	17	116	4.71	< 10	< 1	0.08	< 10
1394017	< 5	< 0.2	< 0.5	15	541	< 1	33	< 2	39	4.43	< 2	< 10	26	< 0.5	4	6.36	18	149	4.99	< 10	< 1	0.05	< 10
1394018	18	< 0.2	< 0.5	128	599	< 1	33	< 2	35	3.89	< 2	< 10	34	< 0.5	3	7.54	19	136	5.32	< 10	< 1	0.07	< 10
1394019	< 5	< 0.2	< 0.5	21	450	< 1	32	< 2	35	3.88	2	< 10	29	< 0.5	< 2	5.19	16	169	4.88	< 10	< 1	0.07	< 10
1394020	< 5	< 0.2	< 0.5	25	547	< 1	36	< 2	33	3.57	3	< 10	42	< 0.5	< 2	7.20	20	146	4.48	< 10	< 1	0.10	< 10
1394021	< 5	< 0.2	< 0.5	9	599	< 1	46	< 2	35	3.59	< 2	< 10	50	< 0.5	5	7.34	23	138	4.76	< 10	< 1	0.11	< 10
1394022	< 5	< 0.2	< 0.5	3	651	< 1	76	< 2	54	3.74	< 2	< 10	33	< 0.5	4	5.81	20	107	5.73	10	< 1	0.06	20
1394023	< 5	< 0.2	< 0.5	5	513	< 1	32	< 2	30	3.11	< 2	< 10	72	< 0.5	< 2	6.25	16	95	3.74	< 10	< 1	0.16	< 10
1394024	< 5	< 0.2	< 0.5	32	515	< 1	28	< 2	32	3.41	< 2	< 10	50	< 0.5	5	6.16	18	91	4.28	< 10	< 1	0.11	< 10
1394025	< 5	< 0.2	< 0.5	23	497	< 1	31	< 2	35	4.04	8	< 10	35	< 0.5	3	5.78	19	139	4.78	< 10	< 1	0.09	< 10
1394026	< 5	< 0.2	< 0.5	28	601	< 1	58	< 2	49	4.73	< 2	< 10	25	< 0.5	5	5.31	31	177	6.95	< 10	< 1	0.06	< 10
1394027	< 5	< 0.2	< 0.5	59	709	< 1	74	< 2	52	4.77	6	< 10	20	< 0.5	3	5.79	45	154	7.96	< 10	< 1	0.04	< 10
1394028	< 5	< 0.2	< 0.5	5	792	< 1	75	< 2	51	4.69	< 2	< 10	17	< 0.5	5	6.94	30	166	8.25	10	< 1	0.03	< 10
1394029	< 5	0.3	< 0.5	22	882	< 1	63	< 2	44	3.99	< 2	< 10	27	< 0.5	< 2	8.75	36	111	7.23	< 10	< 1	0.07	< 10
1394030	13	< 0.2	< 0.5	78	776	< 1	42	< 2	39	3.70	6	< 10	48	< 0.5	6	7.95	28	79	6.55	< 10	< 1	0.14	< 10
1394031	5	< 0.2	< 0.5	81	492	< 1	34	< 2	32	3.80	< 2	< 10	40	< 0.5	3	5.96	23	100	4.49	< 10	< 1	0.11	< 10
1394032	< 5	< 0.2	< 0.5	63	674	< 1	57	< 2	41	4.21	3	< 10	30	< 0.5	3	8.18	24	116	5.60	< 10	< 1	0.08	< 10
1394033	7	< 0.2	< 0.5	120	504	< 1	29	< 2	32	3.89	6	< 10	51	< 0.5	5	5.69	19	118	4.82	< 10	< 1	0.11	< 10
1394034	62	0.5	< 0.5	785	576	< 1	45	< 2	41	4.50	8	< 10	51	< 0.5	< 2	5.41	27	96	6.75	< 10	< 1	0.11	< 10
1394035	7	< 0.2	< 0.5	142	471	< 1	37	< 2	30	4.23	8	< 10	35	< 0.5	4	5.58	23	82	4.90	< 10	< 1	0.08	< 10
1394036	< 5	< 0.2	< 0.5	65	534	< 1	54	< 2	33	4.29	< 2	< 10	26	< 0.5	5	6.38	21	127	4.75	< 10	< 1	0.06	< 10
1394037	< 5	< 0.2	< 0.5	47	506	< 1	74	< 2	39	4.91	3	< 10	26	< 0.5	< 2	5.44	26	102	5.25	< 10	< 1	0.05	< 10
1394038	< 5	< 0.2	< 0.5	42	426	< 1	38	< 2	28	4.11	2	< 10	20	< 0.5	< 2	5.62	16	92	3.44	< 10	< 1	0.04	< 10
1394039	< 5	< 0.2	< 0.5	48	482	< 1	74	< 2	39	5.22	9	< 10	18	< 0.5	8	4.90	29	65	4.99	< 10	< 1	0.04	< 10
1394040	< 5	< 0.2	< 0.5	29	633	< 1	71	< 2	39	4.84	< 2	< 10	19	< 0.5	< 2	7.34	25	112	5.03	< 10	< 1	0.04	< 10
1394041	< 5	< 0.2	< 0.5	45	477	< 1	66	3	39	5.27	4	< 10	18	< 0.5	2	4.67	27	90	4.66	< 10	< 1	0.03	< 10

Results

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1394001	2.92	0.025	0.015	0.30	4	19	36	0.51	10	4	< 10	387	< 10	4	4
1394002	2.29	0.052	0.003	0.02	< 2	6	50	0.25	5	< 2	< 10	170	< 10	1	3
1394003	2.50	0.070	0.003	0.02	4	6	55	0.30	< 1	< 2	< 10	203	< 10	2	3
1394004	2.35	0.040	0.004	0.28	3	5	48	0.38	11	< 2	< 10	259	< 10	2	4
1394005	3.56	0.015	0.008	1.31	3	28	29	0.61	18	< 2	< 10	679	< 10	4	6
1394006	3.17	0.040	0.004	0.01	4	5	37	0.23	11	< 2	< 10	104	< 10	1	3
1394007	3.27	0.041	0.014	0.17	3	7	24	0.18	< 1	< 2	< 10	106	< 10	2	4
1394008	4.04	0.023	0.017	0.27	4	9	25	0.20	< 1	< 2	< 10	198	< 10	2	4
1394009	3.38	0.042	0.006	< 0.01	6	5	45	0.04	6	< 2	< 10	95	< 10	1	3
1394010	3.31	0.037	0.008	0.09	7	8	48	0.06	4	< 2	< 10	127	< 10	2	3
1394011	3.79	0.018	0.005	0.54	7	29	25	0.22	< 1	< 2	< 10	448	< 10	3	5
1394012	3.43	0.016	0.013	0.26	4	34	20	0.23	22	< 2	< 10	427	< 10	5	5
1394013	3.20	0.059	0.032	0.42	< 2	25	22	0.21	< 1	< 2	< 10	295	< 10	5	5
1394014	1.84	0.191	0.014	0.14	4	6	48	0.02	< 1	< 2	< 10	110	< 10	1	3
1394015	0.76	0.114	0.004	0.10	< 2	3	23	< 0.01	4	< 2	< 10	44	< 10	< 1	1
1394016	1.30	0.382	0.020	< 0.01	6	3	67	< 0.01	< 1	< 2	< 10	83	< 10	1	2
1394017	1.33	0.296	0.013	0.06	5	5	55	< 0.01	6	< 2	< 10	96	< 10	2	2
1394018	1.33	0.292	0.008	0.32	4	5	42	< 0.01	3	< 2	< 10	100	< 10	1	2
1394019	1.26	0.213	0.007	0.08	4	4	47	< 0.01	3	< 2	< 10	76	< 10	1	2
1394020	1.26	0.279	0.005	0.21	3	3	45	< 0.01	4	3	< 10	66	< 10	1	2
1394021	1.55	0.234	0.015	0.15	3	5	45	< 0.01	< 1	< 2	< 10	71	< 10	1	2
1394022	2.52	0.128	0.126	0.08	5	8	26	< 0.01	19	< 2	< 10	78	< 10	7	12
1394023	1.20	0.241	0.011	0.12	4	4	46	< 0.01	< 1	< 2	< 10	62	< 10	< 1	2
1394024	1.29	0.285	0.008	0.15	< 2	3	43	< 0.01	< 1	4	< 10	67	< 10	< 1	2
1394025	1.45	0.253	0.006	0.13	2	4	53	< 0.01	< 1	< 2	< 10	87	< 10	1	2
1394026	2.18	0.173	0.006	0.17	< 2	5	44	< 0.01	1	< 2	< 10	136	< 10	1	3
1394027	2.57	0.125	0.006	0.44	5	9	38	< 0.01	< 1	< 2	< 10	212	< 10	5	4
1394028	2.66	0.125	0.003	0.04	5	12	30	< 0.01	6	< 2	< 10	256	< 10	6	4
1394029	2.11	0.186	0.006	0.40	6	13	28	< 0.01	23	< 2	< 10	196	< 10	2	3
1394030	1.69	0.207	0.011	0.60	4	8	27	< 0.01	8	< 2	< 10	119	< 10	2	3
1394031	1.22	0.299	0.005	0.50	< 2	3	37	< 0.01	< 1	< 2	< 10	61	< 10	< 1	2
1394032	1.84	0.244	0.007	0.28	5	5	30	< 0.01	17	< 2	< 10	65	< 10	< 1	2
1394033	1.33	0.239	0.006	0.55	3	4	31	< 0.01	< 1	< 2	< 10	61	< 10	< 1	2
1394034	1.64	0.203	0.008	1.03	6	3	28	< 0.01	3	< 2	< 10	76	< 10	< 1	3
1394035	1.44	0.257	0.004	0.74	3	3	35	< 0.01	1	< 2	< 10	63	< 10	< 1	2
1394036	1.84	0.191	0.003	0.18	4	4	33	< 0.01	9	< 2	< 10	62	< 10	< 1	2
1394037	2.10	0.198	0.003	0.27	4	4	39	< 0.01	< 1	< 2	< 10	54	< 10	< 1	2
1394038	1.41	0.189	0.003	0.15	< 2	4	43	< 0.01	< 1	< 2	< 10	51	< 10	< 1	2
1394039	2.11	0.208	0.004	0.19	< 2	3	47	< 0.01	14	< 2	< 10	45	< 10	< 1	2
1394040	2.17	0.223	0.006	0.13	< 2	4	36	< 0.01	6	< 2	< 10	42	< 10	< 1	2
1394041	2.10	0.201	0.003	0.04	4	3	46	< 0.01	5	3	< 10	60	< 10	< 1	2

QC

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		28.5	1.1	1150	858	15	28	663	720	0.34	408	10	484	0.8	1500	0.88	5	7	24.2	< 10	2	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.3	< 0.5	6470	155	344	39	53	71	2.68	111	< 10	70	1.5	8	1.02	15	57	3.27	10	< 1	1.73	49
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.3	< 0.5	64	1080	3	22	91	122	6.71	230	< 10	1120	0.9	7	0.15	14	80	5.77	20	< 1	1.15	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
SAR-M (U.S.G.S.) Meas		3.2	5.2	326	4880	14	43	1060	1030	1.04	38		253	1.0	< 2	0.33	12	89	2.91	< 10		0.27	47
SAR-M (U.S.G.S.) Cert		3.64	5.27	331.0000	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4
OxD108 Meas	410																						
OxD108 Cert	414																						
OxD108 Meas	402																						
OxD108 Cert	414																						
SF67 Meas	817																						
SF67 Cert	835.000																						
SF67 Meas	819																						
SF67 Cert	835.000																						
1394010 Orig	< 5																						
1394010 Dup	< 5																						
1394013 Orig		< 0.2	< 0.5	93	1020	< 1	52	< 2	73	5.02	8	< 10	14	< 0.5	< 2	5.94	54	54	11.9	10	< 1	0.02	< 10
1394013 Dup		< 0.2	< 0.5	91	1020	< 1	53	< 2	72	4.95	6	< 10	15	< 0.5	< 2	5.91	56	54	11.7	10	< 1	0.02	< 10
1394020 Orig	< 5																						
1394020 Dup	< 5																						
1394027 Orig		< 0.2	< 0.5	59	714	< 1	74	< 2	52	4.81	7	< 10	21	< 0.5	3	5.84	45	155	8.04	< 10	< 1	0.04	< 10
1394027 Dup		< 0.2	< 0.5	58	704	< 1	74	< 2	53	4.74	6	< 10	18	< 0.5	3	5.73	44	153	7.87	< 10	< 1	0.04	< 10
1394030 Orig	9																						
1394030 Dup	17																						
1394040 Orig		< 0.2	< 0.5	29	628	< 1	70	< 2	39	4.79	< 2	< 10	19	< 0.5	< 2	7.27	25	112	5.01	< 10	< 1	0.04	< 10
1394040 Dup		< 0.2	< 0.5	29	638	< 1	72	3	39	4.89	< 2	< 10	19	< 0.5	< 2	7.40	25	113	5.06	< 10	< 1	0.04	< 10
1394041 Orig	< 5																						
1394041 Dup	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

QC

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.14	0.049	0.047	0.21	91	1	178	< 0.01	18	33	79	141	24	19	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	1.71	0.135	0.131	1.80	4	8	71	0.14	3	< 2	< 10	85	17	12	12
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.40	0.070	0.035	0.01	6	22	29		< 1	3	< 10	171	< 10	5	14
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
SAR-M (U.S.G.S.)	0.36	0.032	0.067		5	3	28	0.05	2	< 2	< 10	35	< 10	19	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Meas															
SAR-M (U.S.G.S.) Cert	0.50	1.140	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00	
OxD108 Meas															
OxD108 Cert															
OxD108 Meas															
OxD108 Cert															
SF67 Meas															
SF67 Cert															
SF67 Meas															
SF67 Cert															
1394010 Orig															
1394010 Dup															
1394013 Orig	3.22	0.059	0.032	0.42	5	25	22	0.22	13	< 2	< 10	295	< 10	5	5
1394013 Dup	3.18	0.058	0.031	0.42	< 2	25	21	0.20	< 1	< 2	< 10	295	< 10	5	5
1394020 Orig															
1394020 Dup															
1394027 Orig	2.60	0.129	0.006	0.45	6	9	38	< 0.01	< 1	< 2	< 10	212	< 10	5	4
1394027 Dup	2.54	0.121	0.005	0.44	4	8	38	< 0.01	< 1	< 2	< 10	212	< 10	4	4
1394030 Orig															
1394030 Dup															
1394040 Orig	2.16	0.223	0.006	0.13	2	4	36	< 0.01	2	< 2	< 10	42	< 10	< 1	2
1394040 Dup	2.18	0.224	0.006	0.13	< 2	4	35	< 0.01	9	< 2	< 10	42	< 10	< 1	2
1394041 Orig															
1394041 Dup															
Method Blank															
Method Blank															
Method Blank															
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ...



Innovative Technologies

NuVision Resources ULC
225 5th Ave West
Owen Sound ON N4K6B3
Canada

ATTN: Max Reiter

Date Submitted: 11-Nov-15
Invoice No.: A15-09752
Invoice Date: 19-Nov-15
Your Reference: Cat Key Project

CERTIFICATE OF ANALYSIS

18 Rock samples were submitted for analysis.

The following analytical package was requested:

REPORT **A15-09752**

Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
Code 1C-OES-Tbay Fire Assay ICPOES (QOP Fire Assay Tbay)
Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé, Ph.D.
Quality Control

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Results

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1394049		< 0.2	< 0.5	7	1340	1	3	< 2	138	2.69	3	< 10	21	1.4	< 2	3.99	2	4	8.79	20	< 1	0.05	18
1394050		< 0.2	< 0.5	11	1300	1	2	2	121	2.15	4	< 10	91	0.9	< 2	3.63	3	5	9.59	20	< 1	0.18	18
1394051		< 0.2	< 0.5	11	1350	2	< 1	< 2	147	2.34	< 2	< 10	86	0.7	< 2	3.18	2	3	9.59	20	< 1	0.15	11
1394058		< 0.2	< 0.5	17	1520	< 1	10	< 2	199	2.93	12	< 10	29	< 0.5	< 2	3.68	23	18	9.42	10	< 1	0.13	< 10
1394059		< 0.2	< 0.5	37	1760	< 1	13	< 2	204	2.99	3	< 10	89	< 0.5	< 2	3.39	12	2	11.9	20	3	0.26	< 10
1394060		0.2	1.2	102	1560	< 1	14	< 2	182	3.59	4	< 10	45	0.6	2	2.00	26	18	15.4	20	2	0.13	10
1394064		< 0.2	< 0.5	19	2670	< 1	3	< 2	176	2.62	5	< 10	97	< 0.5	< 2	4.49	9	4	15.8	20	2	0.31	< 10
1394065		0.2	< 0.5	50	1510	2	3	< 2	158	2.49	< 2	< 10	25	< 0.5	< 2	3.50	18	3	19.0	10	< 1	0.15	< 10
1394066		0.3	< 0.5	48	1550	< 1	< 1	< 2	188	2.35	3	< 10	29	< 0.5	< 2	3.92	23	1	18.6	10	< 1	0.13	< 10
1394067		0.2	< 0.5	43	1370	1	2	2	195	2.65	2	< 10	38	< 0.5	< 2	3.96	29	1	19.1	10	2	0.11	< 10
1394068		< 0.2	< 0.5	26	1560	< 1	1	< 2	188	3.81	< 2	< 10	12	< 0.5	< 2	5.49	32	< 1	19.0	20	< 1	0.02	< 10
1394069		< 0.2	< 0.5	39	971	< 1	7	< 2	199	2.52	6	< 10	39	< 0.5	< 2	6.57	63	3	23.3	20	< 1	0.24	20
1394070		< 0.2	< 0.5	< 1	894	< 1	115	< 2	92	4.87	< 2	< 10	< 10	< 0.5	< 2	4.04	45	193	8.75	10	< 1	< 0.01	< 10
1394071		0.4	< 0.5	72	855	< 1	28	< 2	277	1.48	168	< 10	< 10	< 0.5	3	1.67	132	270	30.9	30	< 1	< 0.01	< 10
1394072		0.4	< 0.5	114	741	< 1	84	< 2	162	3.43	37	< 10	< 10	< 0.5	< 2	3.02	82	62	23.7	20	< 1	< 0.01	< 10
1394073	7																						
1394074		0.2	< 0.5	80	890	< 1	63	< 2	138	3.81	18	< 10	11	< 0.5	< 2	5.74	84	35	17.8	20	< 1	0.01	< 10
1394075		< 0.2	< 0.5	44	953	< 1	234	< 2	70	5.78	< 2	< 10	< 10	< 0.5	< 2	6.02	53	310	7.84	10	< 1	0.01	< 10

Results

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Pd	Pt
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	5	5
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-ICP	FA-ICP	FA-ICP
1394049	0.15	0.093	0.058	0.43	5	10	72	0.18	2	< 2	< 10	3	< 10	33	14	6	< 5	< 5
1394050	0.09	0.160	0.055	1.10	< 2	13	73	0.19	3	< 2	< 10	3	< 10	32	16	5	< 5	< 5
1394051	0.10	0.125	0.057	1.25	3	11	74	0.19	1	< 2	< 10	4	< 10	28	13	5	< 5	< 5
1394058	1.51	0.207	0.089	0.07	3	15	31	0.32	5	< 2	< 10	158	< 10	21	7	3	< 5	< 5
1394059	1.39	0.240	0.165	0.19	6	14	21	0.21	9	< 2	< 10	12	< 10	29	8	31	< 5	< 5
1394060	1.67	0.174	0.204	1.13	8	8	16	0.16	10	3	< 10	23	< 10	25	9	4	< 5	< 5
1394064	0.74	0.368	0.152	1.05	4	28	30	0.19	7	3	< 10	12	< 10	27	10	3	< 5	< 5
1394065	0.45	0.223	0.291	4.30	8	29	42	0.20	< 1	< 2	< 10	7	< 10	18	11	15	< 5	< 5
1394066	0.55	0.171	0.311	3.31	10	25	30	0.25	5	< 2	< 10	5	< 10	24	9	6	< 5	< 5
1394067	0.74	0.184	0.379	2.25	4	32	45	0.19	< 1	< 2	< 10	7	< 10	16	9	5	< 5	< 5
1394068	1.60	0.052	0.943	0.20	5	9	43	0.12	3	< 2	< 10	6	< 10	27	7	3	< 5	< 5
1394069	1.94	0.122	2.29	0.34	5	10	58	0.04	< 1	7	< 10	56	< 10	74	8	3	< 5	< 5
1394070	4.97	0.036	0.018	< 0.01	< 2	21	28	0.16	< 1	< 2	< 10	182	< 10	5	3	3	6	7
1394071	1.01	0.016	0.008	0.38	14	8	20	0.21	4	< 2	< 10	1430	< 10	< 1	11	15	< 5	< 5
1394072	1.98	0.019	0.010	0.40	6	11	22	1.20	23	< 2	< 10	1120	< 10	3	10	5	< 5	< 5
1394073																		
1394074	2.85	0.019	0.006	0.28	4	22	45	0.27	< 1	< 2	< 10	1080	< 10	3	6	5	< 5	< 5
1394075	4.25	0.130	0.004	0.03	4	3	21	0.01	< 1	4	< 10	76	< 10	< 1	3	4	< 5	< 5

QC

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		28.0	2.2	1140	830	14	33	637	701	0.31	393	10	362	0.8	1270	0.85	9	7	23.7	< 10	7	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.4	< 0.5	6300	154	301	34	43	68	2.57	99	< 10	43	1.4	14	0.99	15	55	3.12	10	< 1	1.68	50
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.3	< 0.5	65	1060	1	20	92	126	6.66	243	< 10	841	0.9	< 2	0.16	14	80	5.79	20	< 1	1.16	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
SAR-M (U.S.G.S.) Meas		3.1	5.3	316	4810	12	39	1040	1050	1.04	39		183	1.0	< 2	0.32	11	87	2.86	< 10		0.27	47
SAR-M (U.S.G.S.) Cert		3.64	5.27	331.0000	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4
PK2 Meas																							
PK2 Cert																							
OxD108 Meas	429																						
OxD108 Cert	414																						
SF67 Meas	861																						
SF67 Cert	835.000																						
CDN-PGMS-25 Meas																							
CDN-PGMS-25 Cert																							
1394068 Orig																							
1394068 Dup																							
1394070 Orig		< 0.2	< 0.5	< 1	909	< 1	118	< 2	94	4.93	< 2	< 10	< 10	< 0.5	< 2	4.10	46	197	8.91	10	< 1	< 0.01	< 10
1394070 Dup		< 0.2	0.6	< 1	879	< 1	111	< 2	90	4.80	< 2	< 10	< 10	< 0.5	< 2	3.98	44	189	8.58	10	< 1	< 0.01	< 10
1394073 Orig	7																						
1394073 Dup	7																						
1394075 Orig																							
1394075 Dup																							
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank																							

QC

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Pd	Pt
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	5	5
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-ICP	FA-ICP	FA-ICP
GXR-1 Meas	0.12	0.047	0.045	0.20	86	1	166	< 0.01	23	< 2	29	77	140	24	17			
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	34.9	80.0	164	32.0	38.0			
GXR-4 Meas	1.50	0.126	0.127	1.73	4	6	70	0.14	6	< 2	< 10	81	15	11	11			
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	6.20	87.0	30.8	14.0	186			
GXR-6 Meas	0.38	0.073	0.036	0.01	4	20	28		< 1	< 2	< 10	168	< 10	5	13			
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110			
SAR-M (U.S.G.S.) Meas	0.32	0.033	0.066		4	3	28	0.05	3	< 2	< 10	34	< 10	19				
SAR-M (U.S.G.S.) Cert	0.50	1.140	0.07		6.0	7.83	151	0.38	0.96	2.7	3.57	67.2	9.78	28.00				
PK2 Meas																5010	6060	5030
PK2 Cert																4785.000	5918.000	4749.000
OxD108 Meas																		
OxD108 Cert																		

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Pd	Pt
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	2	5	5
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-ICP	FA-ICP	FA-ICP
SF67 Meas																		
SF67 Cert																		
CDN-PGMS-25 Meas																449	1730	381
CDN-PGMS-25 Cert																483	1830	400
1394068 Orig																4	< 5	< 5
1394068 Dup																3	< 5	< 5
1394070 Orig	5.04	0.037	0.019	< 0.01	4	22	29	0.16	< 1	< 2	< 10	184	< 10	5	3			
1394070 Dup	4.91	0.036	0.018	< 0.01	< 2	20	28	0.17	< 1	< 2	< 10	180	< 10	5	3			
1394073 Orig																		
1394073 Dup																		
1394075 Orig																4	< 5	< 5
1394075 Dup																4	< 5	< 5
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
Method Blank																< 2	< 5	< 5

Final Report Activation Laboratories

Report Number: A15-09602
Report Date: 15/11/2015

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1394001	6	0.2	< 0.5	121	791	< 1	99	< 2	69	4.11	13	< 10	11	< 0.5	< 2	4.94	48	103
1394002	< 5	< 0.2	< 0.5	3	594	< 1	66	< 2	57	3.75	5	< 10	18	< 0.5	< 2	3.72	32	94
1394003	< 5	< 0.2	< 0.5	4	647	< 1	82	< 2	65	4.25	7	< 10	24	< 0.5	< 2	3.25	35	84
1394004	5	< 0.2	< 0.5	122	663	< 1	109	< 2	65	4.01	11	< 10	23	< 0.5	< 2	3.17	50	80
1394005	32	0.3	< 0.5	326	1100	< 1	183	< 2	83	4.68	28	< 10	< 10	< 0.5	< 2	7.61	79	117
1394006	< 5	< 0.2	< 0.5	19	770	< 1	132	< 2	67	4.25	3	< 10	18	< 0.5	< 2	4.57	28	362
1394007	5	< 0.2	< 0.5	56	985	< 1	129	< 2	68	4.53	7	< 10	80	< 0.5	< 2	6.46	40	186
1394008	7	< 0.2	< 0.5	97	1050	< 1	207	< 2	75	5.19	16	< 10	26	< 0.5	< 2	5.18	63	227
1394009	< 5	< 0.2	< 0.5	9	706	< 1	174	< 2	64	4.88	< 2	< 10	17	< 0.5	3	3.22	40	218
1394010	< 5	< 0.2	< 0.5	34	797	< 1	130	< 2	68	4.94	< 2	< 10	11	< 0.5	6	3.52	41	221
1394011	9	< 0.2	0.9	96	933	< 1	83	< 2	70	4.73	5	< 10	< 10	< 0.5	< 2	5.54	51	79
1394012	5	< 0.2	< 0.5	73	1170	< 1	48	< 2	70	4.4	< 2	< 10	< 10	< 0.5	< 2	8.03	55	16
1394013	11	< 0.2	< 0.5	92	1020	< 1	53	< 2	73	4.98	7	< 10	15	< 0.5	< 2	5.92	55	54
1394014	< 5	< 0.2	< 0.5	10	575	< 1	39	< 2	48	4.55	< 2	< 10	31	< 0.5	< 2	4.66	22	131
1394015	< 5	< 0.2	< 0.5	6	676	< 1	20	< 2	18	1.89	3	< 10	21	< 0.5	< 2	12.7	10	58
1394016	< 5	< 0.2	< 0.5	< 1	446	< 1	32	< 2	35	5.05	3	< 10	32	< 0.5	< 2	5.3	17	116
1394017	< 5	< 0.2	< 0.5	15	541	< 1	33	< 2	39	4.43	< 2	< 10	26	< 0.5	4	6.36	18	149
1394018	18	< 0.2	< 0.5	128	599	< 1	33	< 2	35	3.89	< 2	< 10	34	< 0.5	3	7.54	19	136
1394019	< 5	< 0.2	< 0.5	21	450	< 1	32	< 2	35	3.88	2	< 10	29	< 0.5	< 2	5.19	16	169
1394020	< 5	< 0.2	< 0.5	25	547	< 1	36	< 2	33	3.57	3	< 10	42	< 0.5	< 2	7.2	20	146
1394021	< 5	< 0.2	< 0.5	9	599	< 1	46	< 2	35	3.59	< 2	< 10	50	< 0.5	5	7.34	23	138
1394022	< 5	< 0.2	< 0.5	3	651	< 1	76	< 2	54	3.74	< 2	< 10	33	< 0.5	4	5.81	20	107
1394023	< 5	< 0.2	< 0.5	5	513	< 1	32	< 2	30	3.11	< 2	< 10	72	< 0.5	< 2	6.25	16	95
1394024	< 5	< 0.2	< 0.5	32	515	< 1	28	< 2	32	3.41	< 2	< 10	50	< 0.5	5	6.16	18	91
1394025	< 5	< 0.2	< 0.5	23	497	< 1	31	< 2	35	4.04	8	< 10	35	< 0.5	3	5.78	19	139
1394026	< 5	< 0.2	< 0.5	28	601	< 1	58	< 2	49	4.73	< 2	< 10	25	< 0.5	5	5.31	31	177
1394027	< 5	< 0.2	< 0.5	59	709	< 1	74	< 2	52	4.77	6	< 10	20	< 0.5	3	5.79	45	154
1394028	< 5	< 0.2	< 0.5	5	792	< 1	75	< 2	51	4.69	< 2	< 10	17	< 0.5	5	6.94	30	166
1394029	< 5	0.3	< 0.5	22	882	< 1	63	< 2	44	3.99	< 2	< 10	27	< 0.5	< 2	8.75	36	111
1394030	13	< 0.2	< 0.5	78	776	< 1	42	< 2	39	3.7	6	< 10	48	< 0.5	6	7.95	28	79
1394031	5	< 0.2	< 0.5	81	492	< 1	34	< 2	32	3.8	< 2	< 10	40	< 0.5	3	5.96	23	100
1394032	< 5	< 0.2	< 0.5	63	674	< 1	57	< 2	41	4.21	3	< 10	30	< 0.5	3	8.18	24	116
1394033	7	< 0.2	< 0.5	120	504	< 1	29	< 2	32	3.89	6	< 10	51	< 0.5	5	5.69	19	118
1394034	62	0.5	< 0.5	785	576	< 1	45	< 2	41	4.5	8	< 10	51	< 0.5	< 2	5.41	27	96
1394035	7	< 0.2	< 0.5	142	471	< 1	37	< 2	30	4.23	8	< 10	35	< 0.5	4	5.58	23	82
1394036	< 5	< 0.2	< 0.5	65	534	< 1	54	< 2	33	4.29	< 2	< 10	26	< 0.5	5	6.38	21	127
1394037	< 5	< 0.2	< 0.5	47	506	< 1	74	< 2	39	4.91	3	< 10	26	< 0.5	< 2	5.44	26	102
1394038	< 5	< 0.2	< 0.5	42	426	< 1	38	< 2	28	4.11	2	< 10	20	< 0.5	< 2	5.62	16	92
1394039	< 5	< 0.2	< 0.5	48	482	< 1	74	< 2	39	5.22	9	< 10	18	< 0.5	8	4.9	29	65
1394040	< 5	< 0.2	< 0.5	29	633	< 1	71	< 2	39	4.84	< 2	< 10	19	< 0.5	< 2	7.34	25	112
1394041	< 5	< 0.2	< 0.5	45	477	< 1	66	3	39	5.27	4	< 10	18	< 0.5	2	4.67	27	90

Final Report

Activation Laboratories

Report Number: A15-09602
Report Date: 15/11/2015

Analyte Symbol	W	Y	Zr
Unit Symbol	ppm	ppm	ppm
Detection Limit	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP
1394001	< 10	4	4
1394002	< 10	1	3
1394003	< 10	2	3
1394004	< 10	2	4
1394005	< 10	4	6
1394006	< 10	1	3
1394007	< 10	2	4
1394008	< 10	2	4
1394009	< 10	1	3
1394010	< 10	2	3
1394011	< 10	3	5
1394012	< 10	5	5
1394013	< 10	5	5
1394014	< 10	1	3
1394015	< 10	< 1	1
1394016	< 10	1	2
1394017	< 10	2	2
1394018	< 10	1	2
1394019	< 10	1	2
1394020	< 10	1	2
1394021	< 10	1	2
1394022	< 10	7	12
1394023	< 10	< 1	2
1394024	< 10	< 1	2
1394025	< 10	1	2
1394026	< 10	1	3
1394027	< 10	5	4
1394028	< 10	6	4
1394029	< 10	2	3
1394030	< 10	2	3
1394031	< 10	< 1	2
1394032	< 10	< 1	2
1394033	< 10	< 1	2
1394034	< 10	< 1	3
1394035	< 10	< 1	2
1394036	< 10	< 1	2
1394037	< 10	< 1	2
1394038	< 10	< 1	2
1394039	< 10	< 1	2
1394040	< 10	< 1	2
1394041	< 10	< 1	2

Final Report

Activation Laboratories

Report Number: A15-09752
Report Date: 19/11/2015

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1394049		< 0.2	< 0.5	7	1340	1	3	< 2	138	2.69	3	< 10	21	1.4	< 2	3.99	2	4
1394050		< 0.2	< 0.5	11	1300	1	2	2	121	2.15	4	< 10	91	0.9	< 2	3.63	3	5
1394051		< 0.2	< 0.5	11	1350	2	< 1	< 2	147	2.34	< 2	< 10	86	0.7	< 2	3.18	2	3
1394058		< 0.2	< 0.5	17	1520	< 1	10	< 2	199	2.93	12	< 10	29	< 0.5	< 2	3.68	23	18
1394059		< 0.2	< 0.5	37	1760	< 1	13	< 2	204	2.99	3	< 10	89	< 0.5	< 2	3.39	12	2
1394060		0.2	1.2	102	1560	< 1	14	< 2	182	3.59	4	< 10	45	0.6	2	2	26	18
1394064		< 0.2	< 0.5	19	2670	< 1	3	< 2	176	2.62	5	< 10	97	< 0.5	< 2	4.49	9	4
1394065		0.2	< 0.5	50	1510	2	3	< 2	158	2.49	< 2	< 10	25	< 0.5	< 2	3.5	18	3
1394066		0.3	< 0.5	48	1550	< 1	< 1	< 2	188	2.35	3	< 10	29	< 0.5	< 2	3.92	23	1
1394067		0.2	< 0.5	43	1370	1	2	2	195	2.65	2	< 10	38	< 0.5	< 2	3.96	29	1
1394068		< 0.2	< 0.5	26	1560	< 1	1	< 2	188	3.81	< 2	< 10	12	< 0.5	< 2	5.49	32	< 1
1394069		< 0.2	< 0.5	39	971	< 1	7	< 2	199	2.52	6	< 10	39	< 0.5	< 2	6.57	63	3
1394070		< 0.2	< 0.5	< 1	894	< 1	115	< 2	92	4.87	< 2	< 10	< 10	< 0.5	< 2	4.04	45	193
1394071		0.4	< 0.5	72	855	< 1	28	< 2	277	1.48	168	< 10	< 10	< 0.5	3	1.67	132	270
1394072		0.4	< 0.5	114	741	< 1	84	< 2	162	3.43	37	< 10	< 10	< 0.5	< 2	3.02	82	62
1394073	7																	
1394074		0.2	< 0.5	80	890	< 1	63	< 2	138	3.81	18	< 10	11	< 0.5	< 2	5.74	84	35
1394075		< 0.2	< 0.5	44	953	< 1	234	< 2	70	5.78	< 2	< 10	< 10	< 0.5	< 2	6.02	53	310

Final Report

Activation Laboratories

Report Number: A15-09752
Report Date: 19/11/2015

Analyte Symbol	W	Y	Zr	Au	Pd	Pt
Unit Symbol	ppm	ppm	ppm	ppb	ppb	ppb
Detection Limit	10	1	1	2	5	5
Analysis Method	AR-ICP	AR-ICP	AR-ICP	FA-ICP	FA-ICP	FA-ICP
1394049	< 10	33	14	6	< 5	< 5
1394050	< 10	32	16	5	< 5	< 5
1394051	< 10	28	13	5	< 5	< 5
1394058	< 10	21	7	3	< 5	< 5
1394059	< 10	29	8	31	< 5	< 5
1394060	< 10	25	9	4	< 5	< 5
1394064	< 10	27	10	3	< 5	< 5
1394065	< 10	18	11	15	< 5	< 5
1394066	< 10	24	9	6	< 5	< 5
1394067	< 10	16	9	5	< 5	< 5
1394068	< 10	27	7	3	< 5	< 5
1394069	< 10	74	8	3	< 5	< 5
1394070	< 10	5	3	3	6	7
1394071	< 10	< 1	11	15	< 5	< 5
1394072	< 10	3	10	5	< 5	< 5
1394073						
1394074	< 10	3	6	5	< 5	< 5
1394075	< 10	< 1	3	4	< 5	< 5

Appendix C

Sampled Sections in NU-06-10

Hole Number	Sample Number	From (m)	To (m)
NU-06-10	1394001	310.5	312.0
	1394002	312.0	313.5
	1394003	313.5	315.0
	1394004	315.0	316.0
	1394005	316.0	317.15
	1394006	317.15	317.9
	1394007	317.9	319.2
	1394008	319.2	320.5
	1394009	320.5	322.0
	1394010	322.0	323.5
	1394011	323.5	324.85
	1393012	324.85	325.5
	1394013	325.5	326.73
	1394014	326.73	328.0
	1394015	328.0	329.1
	1394016	329.1	330.6
	1394017	330.6	332.0
	1394018	332.0	333.5
	1394019	333.5	335.0
	1394020	335.0	336.0
	1394021	336.0	337.4
	1394022	337.4	339.1
	1394023	339.1	340.0
	1394024	340.0	341.5
	1394025	341.5	343.0
	1394026	343.0	344.2
	1394027	344.2	346.5
	1394028	346.5	348.0
	1394029	348.0	340.0
	1394030	349.0	350.5
	1394031	350.5	352.0
	1394032	352.0	353.45
	1394033	353.45	355.0
	1394034	355.0	356.5
	1394035	356.5	358.0
	1394036	358.0	359.5
	1394037	359.5	361.0
	1394038	361.0	362.5
	1394039	362.5	364.0
	1394040	364.0	365.5
	1394041	365.5	367.35

Sampled Sections from Hole NU-07-11

Hole Number	Sample Number	From (m)	To (m)
NU-07-11	1394050	Not assayed	
	1394051	8.0	9.5
	1395052	Not assayed	
	1394053	Not assayed	
	1394054	Not assayed	
	1394055	Not assayed	
	1394056	Not assayed	
	1394057	Not assayed	
	1394058	Not assayed	
	1394059	20.0	21.5
	1394060	21.5	23.0
	1394061	23.0	24.5
	1394062	24.5	26.0
	1394063	26.0	27.5
	1394064	41.5	43.0
	1394065	57.0	58.5
	1394066	78.0	75.5
	1394067	99.6	100.0
	1394068	144.0	145.5
	1394069	183.0	185.5
	1394070	207.0	208.5
	1394071	239.5	241.0
	1394072	282.0	283.5
	1394073	294.2	295.5
	1394074	339.0	340.0
	1394075	394.5	396.0