

# Myriad Uranium Reports Chemical Assays on 20 Copper Mountain Boreholes. Confirmed U<sub>3</sub>O<sub>8</sub> Grades Are 20% Higher on Average than Previously Reported Gamma Grades. Assays also Reveal the Presence of Extensive Uranium Mineralisation That Could Not Be Detected by the Probe, with Potential Positive Implications for Historical Estimates. Large Number of Additional Intervals to Be Sent for Assay

Vancouver, British Columbia--(Newsfile Corp. - March 17, 2025) - **Myriad Uranium Corp.** (CSE: M) (OTCQB: MYRUF) (FSE: C3Q) ("**Myriad**" or the "**Company**") is pleased to announce the results of chemical assay (U<sub>3</sub>O<sub>8</sub>) grades from 20 boreholes at the Copper Mountain Uranium Project in Wyoming, USA (Figure 1). Chemical assay (U<sub>3</sub>O<sub>8</sub>) has been compared against the [previously reported](#) equivalent spectral gamma probe results (eU<sub>3</sub>O<sub>8</sub>) and confirms high-grade uranium mineralisation at the Canning Deposit. Furthermore, certain U<sub>3</sub>O<sub>8</sub> intervals are higher, and lower, than their [previously reported](#) eU<sub>3</sub>O<sub>8</sub> grades, indicating secular disequilibrium is present in the system. The U<sub>3</sub>O<sub>8</sub> grades reported here are on average 20% higher than the eU<sub>3</sub>O<sub>8</sub> grades over the same intervals. Results from the remaining 14 boreholes are pending and will be reported in due course.

## Highlights

- Although there is both positive and negative variance (disequilibrium), the uranium grades we have confirmed by chemical assay are on average 20% higher than [previously reported](#) spectral gamma probe results.
- Many intervals thought to contain low uranium concentrations based on gamma probe results have significantly higher concentrations than expected. This could have important implications for the project. The drill sampling will be expanded to include samples previously excluded as "low-grade" according to the gamma probe results.
- Overall, results re-confirm the strong occurrence of high-grade intervals previously reported from the Canning Deposit, with numerous intervals exceeding 1,000 ppm U<sub>3</sub>O<sub>8</sub> over more than 3 feet and often exceeding the previously reported eU<sub>3</sub>O<sub>8</sub> values. See Table 1 and Appendix 1 below.
- Thomas Lamb, Myriad's CEO, commented: "*Assays are 20% higher on average than our previously reported gamma probe results. Furthermore, assays have revealed extensive higher-grade uranium mineralisation where the probe detected low values. The potential implications of this are still being considered by management and its advisors. At a minimum, this is preliminary confirmation that, as some experts suspected, Union Pacific may have taken a conservative approach to accounting for disequilibrium at Copper*

## **Mountain.**

**Overall, the results are a material improvement on the already excellent gamma probe results [announced on November 27, 2024](#). I must caveat that these results only relate to one part of the project area, and historic grade discounting to account for potential disequilibrium may not apply across the entire project area. Although of course we hope it does. It may be that there are large volumes of uranium at Copper Mountain that have never been picked up by the gamma probes. We now need to analyse additional core and RC chips that may contain significant uranium mineralisation. We are waiting for assays relating to the remaining 14 boreholes which includes the deeper mineralisation at over 1,500 feet we picked up in CAN0034."**

- **Jim Davis, General Manager of Union Pacific's exploration at Copper Mountain during the late 1970s and current Technical Advisor to Myriad, commented: "This not only bodes well for Canning but works into our latest thinking about additional resource potential in the District."**
- **George van der Walt, Myriad's consulting geologist and technical advisor, commented: "I am pleased to see that some of the high grades previously reported have held up to chemical assay and that some are even better than expected. The presence of disequilibrium in favour of chemical assay is also encouraging and requires further investigation."**
- **Peak grade assayed so far is 8,325 ppm U<sub>3</sub>O<sub>8</sub> in CAN0006, up from 8,060 ppm eU<sub>3</sub>O<sub>8</sub> reported previously over the same interval.**
- **Highlights of significant U<sub>3</sub>O<sub>8</sub> intervals from chemical assay include the following, with comprehensive details set out at Table 1 and Appendix 1:**
  - **CAN0004: 5,337 ppm U<sub>3</sub>O<sub>8</sub> over 4.20 feet from 225.64 to 229.84 feet (peak of 6,898 ppm)**
  - **CAN0004: 1,190 ppm U<sub>3</sub>O<sub>8</sub> over 9.30 feet from 240.64 to 249.94 feet (peak of 2,370 ppm)**
  - **CAN0004: 2,206 ppm U<sub>3</sub>O<sub>8</sub> over 8.20 feet from 253.54 to 261.74 feet (peak of 3,726 ppm)**
  - **CAN0005: 2,818 ppm U<sub>3</sub>O<sub>8</sub> over 5.00 feet from 390.00 to 395.00 feet**
  - **CAN0005: 1,520 ppm U<sub>3</sub>O<sub>8</sub> over 10 feet from 550.00 to 560.00 feet (peak of 2,040 ppm)**
  - **CAN0006: 1,364 ppm U<sub>3</sub>O<sub>8</sub> over 3.00 feet from 227.07 to 230.07 feet (peak of 1,521 ppm)**
  - **CAN0006: 4,361 ppm U<sub>3</sub>O<sub>8</sub> over 7.50 feet from 265.35 to 272.85 feet (peak of 8,325 ppm)**
  - **CAN0006: 1,176 ppm U<sub>3</sub>O<sub>8</sub> over 2.90 feet from 312.26 to 315.16 feet**
  - **CAN0006: 1,408 ppm U<sub>3</sub>O<sub>8</sub> over 14.00 feet from 341.02 to 355.02 feet (peak of 1,981 ppm)**

- **CAN0006: 2,113 ppm U<sub>3</sub>O<sub>8</sub> over 5.20 feet from 442.20 to 447.40 feet (peak of 4,693 ppm)**
- **CAN0008: 2,829 ppm U<sub>3</sub>O<sub>8</sub> over 6.50 feet from 278.89 to 285.39 feet (peak of 5,660 ppm)**
- **CAN0008: 1,964 ppm U<sub>3</sub>O<sub>8</sub> over 14.80 feet from 334.86 to 349.66 feet (peak of 3,219 ppm)**
- **CAN0011: 1,439 ppm U<sub>3</sub>O<sub>8</sub> over 5.00 feet from 295.00 to 300.00 feet**
- **CAN0011: 1,769 ppm U<sub>3</sub>O<sub>8</sub> over 10.00 feet from 320.00 to 330.00 feet (peak of 1,899 ppm)**
- **CAN0011: 1,899 ppm U<sub>3</sub>O<sub>8</sub> over 5.00 feet from 385.00 to 390.00 feet**
- **CAN0021: 1,511 ppm U<sub>3</sub>O<sub>8</sub> over 10.00 feet from 295.00 to 305.00 feet (peak of 2,417 ppm)**
- **CAN0021: 1,769 ppm U<sub>3</sub>O<sub>8</sub> over 5.00 feet from 330.00 to 335.00 feet**
- **CAN0025: 1,158 ppm U<sub>3</sub>O<sub>8</sub> over 5.00 feet from 85.00 to 90.00 feet**

Significant chemical assay intervals at 500 ppm (0.05%) cut-off (over a minimum of 3 feet), and their equivalent spectral gamma probe intervals are included in Table 1 below. Note that Appendix 1 provides grade intervals at (a) 1,000 ppm (0.10%) cut-off, 500 ppm (0.05%) cut-off and (b) 200 ppm (0.02%) cut-off.

Details of the drilling completed by Myriad are provided in Figure 1 and Table 2 below.

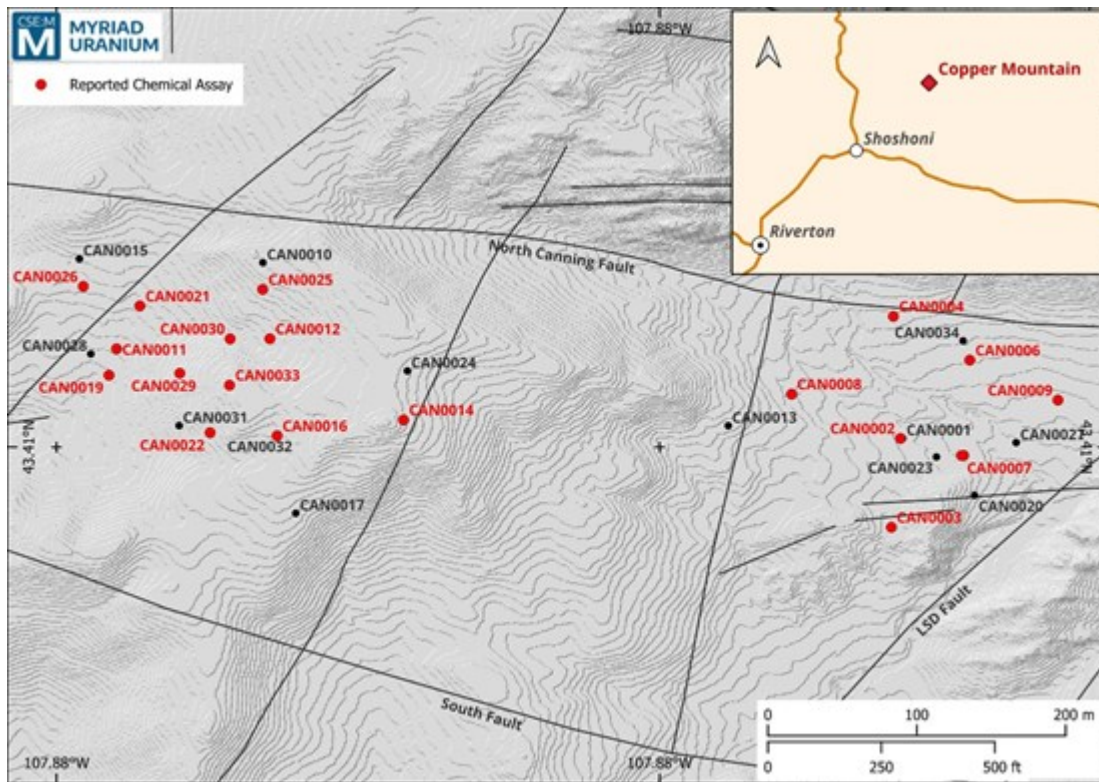
**Table 1: Significant intervals from chemical assay and their equivalent spectral gamma probe intervals (>500 ppm over >3 feet)**

Hole ID	Chemical Assay Interval (500 ppm cut-off >3 ft)							Equivalent Spectral Gamma Probe Interval					
	From (ft)	To (ft)	Length (ft)	U <sub>3</sub> O <sub>8</sub> (ppm)	U <sub>3</sub> O <sub>8</sub> (%)	GT (ft%)	From (ft)	To (ft)	Length (ft)	eU <sub>3</sub> O <sub>8</sub> (ppm)	eU <sub>3</sub> O <sub>8</sub> (%)	GT (ft%)	
<b>CAN0002 (DD)</b>	Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet												
<b>CAN0003 (RC)</b>	Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet												
<b>CAN0004 (DD)</b>	Interval	222.64	234.44	11.80	2369.7	0.24	2.80	222.71	234.52	11.81	1394.6	0.14	1.65
	<i>Including</i>	225.64	229.84	4.20	5337.3	0.53	2.24	225.66	229.93	4.27	2354.4	0.24	1.01
	Interval	240.64	249.94	9.30	1190.3	0.12	1.11	240.10	249.61	9.51	1095.7	0.11	1.04
	<i>Including</i>	253.54	266.44	12.90	1571.0	0.16	2.03	253.54	266.66	13.12	1115.0	0.11	1.46
<b>CAN0005 (RC)</b>	Interval	385.00	400.00	15.00	1488.5	0.15	2.23	385.00	400.00	15.00	1086.0	0.11	1.63
	<i>Including</i>	390.00	395.00	5.00	2818.3	0.28	1.41	390.00	395.00	5.00	2185.8	0.22	1.09
	Interval	545.00	575.00	30.00	941.0	0.09	2.82	545.00	575.00	30.00	1365.1	0.14	4.10
	<i>Including</i>	550.00	560.00	10.00	1520.0	0.15	1.52	550.00	560.00	10.00	1813.8	0.18	1.81
<b>CAN0006 (DD)</b>	Interval	132.48	139.55	7.08	721.1	0.07	0.51	132.51	139.73	7.22	1703.0	0.17	1.23
	Interval	225.57	230.07	4.50	1134.4	0.11	0.51	225.66	230.26	4.60	2102.6	0.21	0.97
	Interval	265.35	272.85	7.50	4360.5	0.44	3.27	265.35	272.90	7.55	5936.5	0.59	4.48
	Interval	312.26	320.66	8.40	1040.9	0.10	0.87	312.26	320.78	8.52	1733.4	0.17	1.48
	Interval	341.02	355.02	14.00	1407.7	0.14	1.97	341.12	355.22	14.10	2393.7	0.24	3.38
	Interval	377.86	380.86	3.00	805.4	0.08	0.24	377.86	380.81	2.95	1578.6	0.16	0.47
	Interval	408.70	416.80	8.10	660.0	0.07	0.53	408.69	416.89	8.20	1519.0	0.15	1.25
	Interval	439.20	449.30	10.10	1364.5	0.14	1.38	439.12	449.36	10.24	2107.2	0.21	2.16
	<i>Including</i>	442.20	447.40	5.20	2112.9	0.21	1.10	441.82	447.06	5.24	3142.1	0.31	1.65
	Interval	454.30	456.90	2.60	1129.7	0.11	0.29	454.28	456.90	2.62	2276.1	0.23	0.60
<b>CAN0007 (RC)</b>	Interval	370.00	375.00	5.00	561.3	0.06	0.28	370.00	375.00	5.00	234.5	0.02	0.12
	Interval	455.00	460.00	5.00	758.2	0.08	0.38	455.00	460.00	5.00	864.9	0.09	0.43
	Interval	465.00	470.00	5.00	722.8	0.07	0.36	465.00	470.00	5.00	461.3	0.05	0.23
	Interval	510.00	520.00	10.00	610.2	0.06	0.61	510.00	520.00	10.00	531.2	0.05	0.53

CAN0008 (DD)	Interval	278.89	287.39	8.50	2290.4	0.23	1.95	278.89	287.33	8.44	1509.2	0.15	1.27
	Including	278.89	285.39	6.50	2829.4	0.28	1.84	278.80	285.36	6.56	1871.2	0.19	1.23
	Interval	317.18	320.48	3.30	1381.1	0.14	0.46	317.18	320.46	3.28	1042.6	0.10	0.34
	Including	332.26	355.66	23.40	1467.0	0.15	3.43	332.26	355.55	23.29	1191.6	0.12	2.78
		334.86	349.66	14.80	1964.0	0.20	2.91	334.89	349.65	14.76	1558.2	0.16	2.30
CAN0009 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0011 (RC)	Interval	200.00	215.00	15.00	699.3	0.07	1.05	200.00	215.00	15.00	303.3	0.03	0.45
	Interval	245.00	260.00	15.00	614.0	0.06	0.92	245.00	260.00	15.00	257.9	0.03	0.39
	Interval	295.00	330.00	35.00	988.3	0.10	3.46	295.00	330.00	35.00	248.9	0.02	0.87
	Including	295.00	300.00	5.00	1438.6	0.14	0.72	295.00	300.00	5.00	355.5	0.04	0.18
	Including	320.00	330.00	10.00	1768.8	0.18	1.77	320.00	330.00	10.00	276.6	0.03	0.28
	Including	380.00	395.00	15.00	1095.5	0.11	1.64	380.00	395.00	15.00	398.2	0.04	0.60
		385.00	390.00	5.00	1898.5	0.19	0.95	385.00	390.00	5.00	684.3	0.07	0.34
CAN0012 (RC)	Interval	330.00	340.00	10.00	633.8	0.06	0.63	330.00	340.00	10.00	540.3	0.05	0.54
	Interval	425.00	430.00	5.00	570.7	0.06	0.29	425.00	430.00	5.00	416.9	0.04	0.21
CAN0014 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0016 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0019 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0021 (RC)	Interval	295.00	305.00	10.00	1510.6	0.15	1.51	295.00	305.00	10.00	1801.7	0.18	1.80
	Interval	330.00	335.00	5.00	1768.8	0.18	0.88	330.00	335.00	5.00	1141.2	0.11	0.57
CAN0022 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0025 (RC)	Interval	85.00	95.00	10.00	1010.6	0.10	1.01	85.00	95.00	10.00	986.6	0.10	0.99
	Including	85.00	90.00	5.00	1158.0	0.12	0.58	85.00	90.00	5.00	1134.1	0.11	0.57
CAN0026 (RC)	Interval	265.00	270.00	5.00	496.4	0.05	0.25	265.00	270.00	5.00	361.0	0.04	0.18
CAN0029 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0030 (RC)	Interval	335.00	340.00	5.00	793.6	0.08	0.40	335.00	340.00	5.00	1056.9	0.11	0.53
	Interval	435.00	440.00	5.00	847.8	0.08	0.42	435.00	440.00	5.00	1060.8	0.11	0.53
CAN0033 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													

Notes:

1. The interval lengths are "down the hole" and may not represent true width intervals as the exact nature of the mineralization distribution has not been determined yet. However, most of the holes were drilled at an inclination of 50 degrees to test a model that indicates steeply dipping mineralisation.
2. eU<sub>3</sub>O<sub>8</sub> is the radiometric equivalent U<sub>3</sub>O<sub>8</sub> derived from a calibrated total gamma downhole probe.
3. U<sub>3</sub>O<sub>8</sub> is the chemical assay of mineralized split core samples or RC cuttings.
4. Core sampling was conducted at 3 feet intervals, adjusted to minimum of 1 foot, where appropriate.
5. Reverse Circulation sampling was conducted at 5 feet intervals, according to the drilling procedure.
6. Assay interval depths have been adjusted to spectral gamma probe depths, where appropriate.
7. Intervals were composited above a cut-off grade of 1000 ppm U<sub>3</sub>O<sub>8</sub> over a minimum of 3 feet, with grade below cut-off less than 1 foot being included in the total interval.
8. Abbreviations: DD = Diamond Drill, RC = Reverse Circulation.
9. "High-grade uranium" is defined by the Company as composite results with >1000 ppm U<sub>3</sub>O<sub>8</sub> and no greater than 1-foot continuous internal dilution.



**Figure 1: Map of completed boreholes and boreholes with reported chemical assays.**

To view an enhanced version of this graphic, please visit:

[https://images.newsfilecorp.com/files/6301/244820\\_75b1ecf9a4df6bea\\_002full.jpg](https://images.newsfilecorp.com/files/6301/244820_75b1ecf9a4df6bea_002full.jpg)

**Table 2: Collar details for boreholes completed by Myriad**

Borehole ID	Easting (X)	Northing (Y)	Elevation (ft)	Azimuth	Dip	Type	EOH (ft)
CAN0001	267366.40	4809808.50	6047.24	0	-90	DD	501
CAN0002	267364.90	4809808.50	6047.41	359	-54	DD	501
CAN0003	267356.00	4809727.00	6049.26	0	-50	RC	750
CAN0004	267364.04	4809920.89	6064.71	0	-90	DD	350
CAN0005	267406.80	4809791.40	6044.03	16	-47	RC	600
CAN0006	267413.90	4809878.92	6052.60	0	-90	DD	475
CAN0007	267405.30	4809791.40	6043.70	352	-50	RC	600
CAN0008	267293.21	4809851.70	6061.33	0	-50	DD	605
CAN0009	267471.82	4809840.12	6045.33	0	-50	RC	400
CAN0010	266942.43	4809984.96	6178.23	0	-90	DD	635
CAN0011	266841.44	4809909.11	6116.57	0	-50	RC	500
CAN0012	266944.68	4809914.83	6155.29	0	-50	RC	650
CAN0013	267249.68	4809824.19	6076.99	14	-49.6	DD	700
CAN0014	267031.92	4809836.99	6181.58	0	-50	RC	713
CAN0015	266819.33	4809992.73	6136.15	0	-90	DD	863.5
CAN0016	266946.49	4809825.45	6164.08	0	-50	RC	660
CAN0017	266956.50	4809753.70	6156.14	0	-50	DD	805
CAN0018	267532.50	4809837.60	6045.16	0	-50	DD	414
CAN0019	266835.52	4809885.00	6110.68	0	-50	RC	650
CAN0020	267412.80	4809754.50	6041.75	0	-50	DD	996
CAN0021	266858.42	4809947.99	6127.66	0	-50	RC	400
CAN0022	266901.61	4809829.74	6153.24	0	-50	RC	1100
CAN0023	267388.48	4809790.67	6045.15	0	-50	DD	951
CAN0024	267036.00	4809882.00	6176.87	0	-50	DD	588

CAN0025	266941.40	4809960.30	6168.23	0	-50	RC	400
CAN0026	266821.10	4809967.30	6130.19	0	-50	RC	650
CAN0027	267442.40	4809801.98	6038.84	0	-53	DD	797
CAN0028	266824.00	4809905.00	6113.01	0	-50	DD	650
CAN0029	266883.10	4809885.10	6145.25	0	-50	RC	600
CAN0030	266918.00	4809915.60	6146.13	0	-50	RC	500
CAN0031	266881.00	4809837.00	6134.82	0	-50	DD	1173
CAN0032	266945.70	4809825.42	6166.50	0	-50	DD	884
CAN0033	266916.10	4809873.00	6170.54	0	-50	RC	650
CAN0034	267410.03	4809896.85	6055.61	0	-90	DD	1556
Co-ordinate System: UTM Zone 13T (N)							

The boreholes represent a combination of diamond core and reverse circulation drilling that was planned to verify mineralization identified in drilling by Union Pacific in the late 1970s and test a grade shell model (above 0.05% eU<sub>3</sub>O<sub>8</sub>) created from cross-sections, as reported [here](#) and [here](#). Assay results reported in this release are represented by the borehole locations indicated on the map below. Details of the drilled positions are provided in Appendix 2.

## Drilling

Drilling was undertaken by Harris Exploration using two diamond core (DD) rigs producing HQ (63.5 mm / 2.5 in) core diameter and 96 mm (3.78 in) in hole diameter, and one reverse circulation (RC) rig using a 140 mm (5.5 in) hammer bit. Core samples were packed into core trays and transported to Riverton for further processing. RC hole runs were drilled at 5 ft intervals and split on site by a rig-mounted cyclone splitter to produce two representative samples that were then transported to Riverton for further processing.

## Downhole Logging

Downhole logging was performed by DGI Geoscience (DGI) using a combination of Spectral Gamma Ray (SGR) probe for gamma data, and Optical Televiewer and/or Acoustic Televiewer for structural data. The probes are manufactured by Mount Sopris Instruments with details as follows:

- QL40 SGR BGO (Sx): Measures the energy of gamma emissions from natural sources within formations crossed by a borehole. It counts the number of gamma emissions at each energy level aiding in lithological determination and correlation. The Probe use a Bismuth Germanium Oxide scintillation crystal.
- QL40 SGR 2G CeBr3 (Sx): Measures the energy of gamma emissions from natural sources within formations crossed by a borehole. It counts the number of gamma emissions at each energy level aiding in lithological determination and correlation. The probe uses a CeBr3 (Cerium Bromide) scintillation crystal.
- QL 40 ABI 2G (At, Gr): Captures high-resolution, oriented images of the borehole wall, allowing the orientation of acoustically visible features to be determined. This includes fractures, bedding/rock fabric, breakouts, bedding planes and other structural features. Contains a built in Natural Gamma sensor that measures the gamma emissions from natural sources in the formation.
- QL OBI 2G (Ot, Gr): Captures a high-resolution, oriented image of the borehole wall using a CMOS digital image sensor, allowing the orientation of features to be determined. This includes fractures, bedding/rock fabric, veins, lithological contacts, etc. Contains a built in Natural Gamma sensor that measures the gamma emissions from natural sources in the formation.

The spectral gamma probes measure the full energy spectrum of the gamma radiation emitted naturally from within the formations crossed by a borehole. A Full Spectrum Analysis (FSA) was performed on the recorded energy spectra. The FSA derived, in real time, the concentration of the three main

radioisotopes  $^{40}\text{K}$ ,  $^{238}\text{U}$ ,  $^{212}\text{Th}$ , and thus also provided insight into the mineral composition of the formations. DGI also ran optical and acoustic televiewer, when hole conditions allow, to obtain downhole structural information. Borehole paths are being measured using a gyroscopic deviation tool.

Initial manufacturer calibration certificates were provided to Myriad by DGI. Downhole gamma measurements were checked for a repeatability by comparing down and up runs in the borehole. DGI provided conversion of API units measured by the spectral gamma probes to  $\text{eU}_3\text{O}_8$  concentrations using a standard conversion theory and formula.

### **Geological Logging, Sampling and Analysis**

Description of geological features (lithology, structure and alteration) was undertaken prior to sampling according to standardized logging templates. Core sampling intervals were selected primarily on the basis of lithological changes and in conjunction with radiometric intervals identified from the downhole spectral gamma probe measurements (using a 100-ppm cut-off). Core sample lengths are limited to a maximum of 3 feet and adjusted to a minimum of 1 foot, where appropriate, to capture significant features in the core. Reverse Circulation samples were collected and split at the rig in 5-foot intervals, with samples being selected based on downhole spectral gamma probe measurements (using a 100-ppm cut-off).

Samples were prepared and analysed at Paragon Geochemical, located in Sparks, Nevada. Sample preparation involved inventory, weighing, drying at  $100^\circ\text{C}$ , crushing to 70% passing 10 mesh, riffle splitting 250 g and pulverizing to 85% passing 200 mesh. The requested sample analysis package for trace and ultra-trace level geochemistry was a Multi-Element Suite (48 elements) using a Multi-Acid digest with ICP-MS.

### **Quality Assurance and Quality Control**

Quality Assurance was achieved by implementing a set of Standard Operating Procedures (SOP) for logging and sampling. Quality Control in sampling and analysis was achieved by insertion of Blanks, Standards (Certified Reference Materials) and laboratory split (Duplicates) at a minimum rate of 5% each. Inspection of QC data from the reported analyses shows adequate control of contamination and equipment calibration.

### **Radiometric Disequilibrium**

Radiometric disequilibrium refers to the loss or gain of uranium and/or its daughter products (e.g. radon-222, bismuth-214 and radium-226) in the mineralised zone during geologic processes, which can disrupt the equilibrium between the parent isotope and the daughter products. Some historic reports state that closed can assays from Copper Mountain indicated little disequilibrium, however differences between gamma probe data and chemical assay were still observed. From the analysis data received, and comparison with the downhole spectral gamma probe data, it is apparent that disequilibrium has occurred within the Canning deposit. Individual grades are often higher, or lower, than those previously reported by the spectral gamma probe, implying that uranium, or its daughter products, have been mobile in the system since initial deposition. The average ratio of chemical assay intervals to spectral gamma probe assay intervals is  $\sim 1.2$ , indicating uranium content to be biased towards higher grades in the chemical assays, by as much as 20% on average. It is unclear at this stage if the disequilibrium observed results from radon interference or leaching and remobilisation of uranium or radium and other daughter products in the geological environment. Myriad will expand the physical sampling program to submit more samples to the laboratory to account for zones where higher uranium levels might be returned compared to low levels of spectral gamma measurement. Additional high resolution spectral analyses of samples will also be required to determine the specific cause of disequilibrium within the system.

### **Geological Background**

Uranium mineralisation at Copper Mountain occurs in two distinct geologic environments:

- Fracture-controlled uranium mineralisation hosted in Archaean-aged granite, syenite, isolated occurrences along the margins of diabase dikes and in association with meta-sediment inclusions in granite; and
- As disseminations in coarse-grained sandstones and coatings on cobbles and boulders in the Tertiary-aged Teepee Trail Formation at the Arrowhead (Little Mo) mine and other localities.

Uranium mineralisation is thought to have resulted through supergene and hydrothermal enrichment processes. In both cases, the source of the uranium is thought to be the granites of the Owl Creek Mountains.

### **Engagement of 1001103323 Ontario Inc. for Advertising / E-Marketing**

The Company is also pleased to announce that it has entered into an advertising and e-marketing contract with 1001103323 Ontario Inc. to provide marketing services, including social media engagement through X (formerly Twitter), Facebook, YouTube and Reddit. The initial term of the agreement is 180 days, starting on March 17, 2025, and may be renewed with mutual written agreement. During the initial term, 1001103323 Ontario Inc. will be paid CAD\$25,000 (plus tax). They can be reached at: 1133 Industrial Drive, Hamilton, Ontario L8H 5L3; Tel: (647) 460-9988; Email: [luke.komavli@gmail.com](mailto:luke.komavli@gmail.com).

### **Historical Estimates**

While Myriad has determined that the historical estimates described in this news release are relevant to the Copper Mountain Project Area and are reasonably reliable given the authors and circumstances of their preparation, and are suitable for public disclosure, readers are cautioned to not place undue reliance on these historical estimates as an indicator of current mineral resources or mineral reserves at the Project Area. A qualified person (as defined under NI 43-101) has not done sufficient work to classify any of the historical estimates as current mineral resources or mineral reserves, and Myriad is not treating the historical estimates as a current mineral resource or mineral reserve. Also, while the Copper Mountain Project Area contains all or most of each deposit referred to, some of the resources referred to may be located outside the current Copper Mountain Project Area. Furthermore, the estimates are decades old and based on drilling data for which the logs are, as of yet, predominantly unavailable. The historical resource estimates, therefore, should not be unduly relied upon.

Inherent limitations of the historical estimates include that the nature of the mineralisation (fracture hosted) makes estimation from drill data less reliable than other deposit types (e.g. those that are thick and uniform). From Myriad's viewpoint, limitations include that the Company has not been able to verify the data itself and that the estimate may be optimistic relative to subsequent work which applied a "delayed fission neutron" (DFN) factor to calculate grades. On the other hand, DFN is controversial, in that the approach is viewed by some experts as too conservative. Nevertheless, it was applied in later resource estimations by Union Pacific relating to Copper Mountain.

In order to verify the historical estimates and potentially re-state them as current resources, a program of digitization of available data is required. This must be followed by re-logging and/or re-drilling to generate new data to the extent necessary that it is comparable with the original data, or new data that can be used to establish the correlation and continuity of geology and grades between boreholes with sufficient confidence to estimate mineral resources.

### **Qualified Person**

The scientific or technical information in this news release respecting the Company's Copper Mountain Project has been approved by George van der Walt, MSc., Pr.Sci.Nat., FGSSA, a Qualified Person as defined in National Instrument 43-101 - *Standards of Disclosure for Mineral Projects*. Mr. van der Walt is employed by The MSA Group (Pty) Ltd (MSA), a leading geological consultancy providing services to



the minerals industry, based in Johannesburg, South Africa. He has more than 20 years industry experience and sufficient relevant experience in the type and style of mineralisation to report on exploration results.

## **About Myriad Uranium Corp.**

Myriad Uranium Corp. is a uranium exploration company with an earnable 75% interest in the Copper Mountain Uranium Project in Wyoming, USA. Copper Mountain hosts several known uranium deposits and historic uranium mines, including the Arrowhead Mine which produced 500,000 lbs of U<sub>3</sub>O<sub>8</sub>. Copper Mountain saw extensive drilling and development by Union Pacific during the late 1970s including the development of a mine plan to fuel a planned fleet of California Edison reactors. Operations ceased in 1980 before mining could commence due to falling uranium prices. Approximately 2,000 boreholes have been drilled at Copper Mountain and the Project Area has significant exploration upside. Union Pacific is estimated to have spent C\$117 million (2024 dollars) exploring and developing Copper Mountain, generating significant historical resource estimates which are detailed [here](#). The Company also recently acquired, subject to completing a geophysical survey this year, a 100% interest in the Red Basin Uranium Project in New Mexico, which has a near-surface historical resource (non-43-101) at grades from 1,700 to 3,100 ppm with significant upside potential. The announcement can be viewed [here](#). Our Crux Investor overview page including recent interviews can be viewed [here](#). The Company's presentation can be viewed [here](#). News releases regarding historical drilling can be viewed [here](#) and [here](#).

Myriad also has a 50% interest in the Millen Mountain Property in Nova Scotia, Canada, with the other 50% held by Probe Gold Inc. For further information, please refer to Myriad's disclosure record on SEDAR+ ([www.sedarplus.ca](http://www.sedarplus.ca)), contact Myriad by telephone at +1.604.418.2877, or refer to Myriad's website at [www.myriaduranium.com](http://www.myriaduranium.com).

## **Myriad Contacts:**

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## **Forward-Looking Statements**

*This news release contains "forward-looking information" that is based on the Company's current expectations, estimates, forecasts and projections. This forward-looking information includes, among other things, the Company's business, plans, outlook and business strategy. The words "may", "would", "could", "should", "will", "likely", "expect," "anticipate," "intend", "estimate", "plan", "forecast", "project" and "believe" or other similar words and phrases are intended to identify forward-looking information. The reader is cautioned that assumptions used in the preparation of any forward-looking information may prove to be incorrect, including with respect to the Company's business plans respecting the exploration and development of the Company's mineral properties, the proposed work program on the Company's mineral properties and the potential and economic viability of the Company's mineral properties. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information. Such factors include, but are not limited to: changes in economic conditions or financial markets; increases in costs; litigation; legislative, environmental and other judicial, regulatory, political and competitive developments; and technological or operational difficulties. This list is not exhaustive of the factors that may affect our forward-looking information. These and other factors should be considered carefully, and readers should not place undue reliance on such forward-looking information. The Company does not intend, and expressly disclaims any intention or obligation to, update or revise any forward-looking information whether as a result of new information, future events or otherwise, except as required by applicable law.*

The CSE has not reviewed, approved or disapproved the contents of this news release.

## APPENDIX 1: Grade Interval Tables

a) Intervals above 1,000 ppm U<sub>3</sub>O<sub>8</sub> cut-off over >3 feet

Hole ID	Chemical Assay Interval (1000 ppm cut-off >3ft)						Peak U <sub>3</sub> O <sub>8</sub> (ppm)	Equivalent Spectral Gamma Probe Interval						Peak eU <sub>3</sub> O <sub>8</sub> (ppm)	
	From (ft)	To (ft)	Length (ft)	U <sub>3</sub> O <sub>8</sub> (ppm)	U <sub>3</sub> O <sub>8</sub> (%)	GT (ft%)		From (ft)	To (ft)	Length (ft)	eU <sub>3</sub> O <sub>8</sub> (ppm)	eU <sub>3</sub> O <sub>8</sub> (%)	GT (ft%)		
CAN0002 (DD)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0003 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0004 (DD)	Interval	225.64	229.84	4.20	5337	0.53	2.24	6898	225.66	229.93	4.27	2354	0.24	1.01	3751
	Interval	240.64	249.94	9.30	1190	0.12	1.11	2370	240.10	249.61	9.51	1096	0.11	1.04	1515
	Interval	253.54	261.74	8.20	2206	0.22	1.81	3726	253.54	261.74	8.20	1510	0.15	1.24	2644
CAN0005 (RC)	Interval	390.00	395.00	5.00	2818	0.28	1.41	2818	390.00	395.00	5.00	2186	0.22	1.09	2329
	Interval	550.00	560.00	10.00	1520	0.15	1.52	2040	550.00	560.00	10.00	1814	0.18	1.81	2601
	Interval	227.07	230.07	3.00	1364	0.14	0.41	1521	226.32	229.27	2.95	2698	0.27	0.80	3710
CAN0006 (DD)	Interval	265.35	272.85	7.50	4361	0.44	3.27	8325	265.35	272.90	7.55	5937	0.59	4.48	8060
	Interval	312.26	315.16	2.90	1176	0.12	0.34	1176	312.26	315.21	2.95	1878	0.19	0.55	2263
	Interval	341.02	355.02	14.00	1408	0.14	1.97	1981	341.12	355.22	14.10	2394	0.24	3.38	5183
Interval	442.20	447.40	5.20	2113	0.21	1.10	4693	441.82	447.06	5.24	3142	0.31	1.65	5219	
CAN0007 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0008 (DD)	Interval	278.89	285.39	6.50	2829	0.28	1.84	5660	278.80	285.36	6.56	1871	0.19	1.23	3346
	Interval	334.86	349.66	14.80	1964	0.20	2.91	3219	334.89	349.65	14.76	1558	0.16	2.30	2367
CAN0009 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0011 (RC)	Interval	295.00	300.00	5.00	1439	0.14	0.72	1439	295.00	300.00	5.00	356	0.14	0.72	414
	Interval	320.00	330.00	10.00	1769	0.18	1.77	1899	320.00	330.00	10.00	277	0.03	0.28	340
	Interval	385.00	390.00	5.00	1899	0.19	0.95	1899	385.00	390.00	5.00	684	0.07	0.34	1138
CAN0012 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0014 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0016 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0019 (RC)	Intervals below applied cut-off grade of 1000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0021 (RC)	Interval	295.00	305.00	10.00	1511	0.15	1.51	2417	295.00	305.00	10.00	1802	0.18	1.80	3870
	Interval	330.00	335.00	5.00	1769	0.18	0.88	1769	330.00	335.00	5.00	1141	0.11	0.57	2340
CAN0022 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0025 (RC)	Interval	85.00	90.00	5.00	1158	0.12	0.58	1158	85.00	90.00	5.00	1134	0.11	0.57	2323
CAN0026 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0029 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0030 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														
CAN0033 (RC)	Intervals below applied cut-off grade of 1,000 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet														

### Notes:

1. The interval lengths are "down the hole" and may not represent true width intervals as the exact nature of the mineralization distribution has not been determined yet. However, most of the holes were drilled at an inclination of 50 degrees to test a model that indicates steeply dipping mineralisation.
2. eU<sub>3</sub>O<sub>8</sub> is the radiometric equivalent U<sub>3</sub>O<sub>8</sub> derived from a calibrated total gamma downhole probe.
3. U<sub>3</sub>O<sub>8</sub> is the chemical assay of mineralized split core samples or RC cuttings.
4. Core sampling was conducted at 3 feet intervals, adjusted to minimum of 1 foot, where appropriate.
5. Reverse Circulation sampling was conducted at 5 feet intervals, according to the drilling procedure.
6. Assay interval depths have been adjusted to spectral gamma probe depths, where appropriate.
7. Intervals were composited above a cut-off grade of 1,000 ppm U<sub>3</sub>O<sub>8</sub> over a minimum of 3 feet, with grade below cut-off less than 1 foot being included in the total interval.
8. Abbreviations: DD = Diamond Drill, RC = Reverse Circulation.
9. "High-grade uranium" is defined by the Company as composite results with >1,000 ppm U<sub>3</sub>O<sub>8</sub> and no greater than 1-foot continuous

internal dilution.

b) Intervals above 500 ppm U<sub>3</sub>O<sub>8</sub> cut-off over >3 feet

Hole ID	Chemical Assay Interval (500 ppm cut-off >3 ft)						Equivalent Spectral Gamma Probe Interval						
	From (ft)	To (ft)	Length (ft)	U <sub>3</sub> O <sub>8</sub> (ppm)	U <sub>3</sub> O <sub>8</sub> (%)	GT (ft%)	From (ft)	To (ft)	Length (ft)	eU <sub>3</sub> O <sub>8</sub> (ppm)	eU <sub>3</sub> O <sub>8</sub> (%)	GT (ft%)	
CAN0002 (DD) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet													
CAN0003 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet													
CAN0004 (DD)	Interval	222.64	234.44	11.80	2369.7	0.24	2.80	222.71	234.52	11.81	1394.6	0.14	1.65
	Including	225.64	229.84	4.20	5337.3	0.53	2.24	225.66	229.93	4.27	2354.4	0.24	1.01
	Interval	240.64	249.94	9.30	1190.3	0.12	1.11	240.10	249.61	9.51	1095.7	0.11	1.04
	Including	253.54	266.44	12.90	1571.0	0.16	2.03	253.54	266.66	13.12	1115.0	0.11	1.46
CAN0005 (RC)	Interval	385.00	400.00	15.00	1488.5	0.15	2.23	385.00	400.00	15.00	1086.0	0.11	1.63
	Including	390.00	395.00	5.00	2818.3	0.28	1.41	390.00	395.00	5.00	2185.8	0.22	1.09
	Interval	545.00	575.00	30.00	941.0	0.09	2.82	545.00	575.00	30.00	1365.1	0.14	4.10
	Including	550.00	560.00	10.00	1520.0	0.15	1.52	550.00	560.00	10.00	1813.8	0.18	1.81
CAN0006 (DD)	Interval	132.48	139.55	7.08	721.1	0.07	0.51	132.51	139.73	7.22	1703.0	0.17	1.23
	Interval	225.57	230.07	4.50	1134.4	0.11	0.51	225.66	230.26	4.60	2102.6	0.21	0.97
	Interval	265.35	272.85	7.50	4360.5	0.44	3.27	265.35	272.90	7.55	5936.5	0.59	4.48
	Interval	312.26	320.66	8.40	1040.9	0.10	0.87	312.26	320.78	8.52	1733.4	0.17	1.48
	Interval	341.02	355.02	14.00	1407.7	0.14	1.97	341.12	355.22	14.10	2393.7	0.24	3.38
	Interval	377.86	380.86	3.00	805.4	0.08	0.24	377.86	380.81	2.95	1578.6	0.16	0.47
	Interval	408.70	416.80	8.10	660.0	0.07	0.53	408.69	416.89	8.20	1519.0	0.15	1.25
	Interval	439.20	449.30	10.10	1364.5	0.14	1.38	439.12	449.36	10.24	2107.2	0.21	2.16
	Including	442.20	447.40	5.20	2112.9	0.21	1.10	441.82	447.06	5.24	3142.1	0.31	1.65
	Interval	454.30	456.90	2.60	1129.7	0.11	0.29	454.28	456.90	2.62	2276.1	0.23	0.60
CAN0007 (RC)	Interval	370.00	375.00	5.00	561.3	0.06	0.28	370.00	375.00	5.00	234.5	0.02	0.12
	Interval	455.00	460.00	5.00	758.2	0.08	0.38	455.00	460.00	5.00	864.9	0.09	0.43
	Interval	465.00	470.00	5.00	722.8	0.07	0.36	465.00	470.00	5.00	461.3	0.05	0.23
	Interval	510.00	520.00	10.00	610.2	0.06	0.61	510.00	520.00	10.00	531.2	0.05	0.53
CAN0008 (DD)	Interval	278.89	287.39	8.50	2290.4	0.23	1.95	278.89	287.33	8.44	1509.2	0.15	1.27
	Including	278.89	285.39	6.50	2829.4	0.28	1.84	278.80	285.36	6.56	1871.2	0.19	1.23
	Interval	317.18	320.48	3.30	1381.1	0.14	0.46	317.18	320.46	3.28	1042.6	0.10	0.34
	Interval	332.26	355.66	23.40	1467.0	0.15	3.43	332.26	355.55	23.29	1191.6	0.12	2.78
Including	334.86	349.66	14.80	1964.0	0.20	2.91	334.89	349.65	14.76	1558.2	0.16	2.30	
CAN0009 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0011 (RC)	Interval	200.00	215.00	15.00	699.3	0.07	1.05	200.00	215.00	15.00	303.3	0.03	0.45
	Interval	245.00	260.00	15.00	614.0	0.06	0.92	245.00	260.00	15.00	257.9	0.03	0.39
	Interval	295.00	330.00	35.00	988.3	0.10	3.46	295.00	330.00	35.00	248.9	0.02	0.87
	Including	295.00	300.00	5.00	1438.6	0.14	0.72	295.00	300.00	5.00	355.5	0.04	0.18
	Including	320.00	330.00	10.00	1768.8	0.18	1.77	320.00	330.00	10.00	276.6	0.03	0.28
	Interval	380.00	395.00	15.00	1095.5	0.11	1.64	380.00	395.00	15.00	398.2	0.04	0.60
CAN0012 (RC)	Interval	385.00	390.00	5.00	1898.5	0.19	0.95	385.00	390.00	5.00	684.3	0.07	0.34
	Interval	330.00	340.00	10.00	633.8	0.06	0.63	330.00	340.00	10.00	540.3	0.05	0.54
Interval	425.00	430.00	5.00	570.7	0.06	0.29	425.00	430.00	5.00	416.9	0.04	0.21	
CAN0014 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0016 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0019 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0021 (RC)	Interval	295.00	305.00	10.00	1510.6	0.15	1.51	295.00	305.00	10.00	1801.7	0.18	1.80
	Interval	330.00	335.00	5.00	1768.8	0.18	0.88	330.00	335.00	5.00	1141.2	0.11	0.57
CAN0022 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0025 (RC)	Interval	85.00	95.00	10.00	1010.6	0.10	1.01	85.00	95.00	10.00	986.6	0.10	0.99
	Including	85.00	90.00	5.00	1158.0	0.12	0.58	85.00	90.00	5.00	1134.1	0.11	0.57
CAN0026 (RC)	Interval	265.00	270.00	5.00	496.4	0.05	0.25	265.00	270.00	5.00	361.0	0.04	0.18
CAN0029 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													
CAN0030 (RC)	Interval	335.00	340.00	5.00	793.6	0.08	0.40	335.00	340.00	5.00	1056.9	0.11	0.53
	Interval	435.00	440.00	5.00	847.8	0.08	0.42	435.00	440.00	5.00	1060.8	0.11	0.53
CAN0033 (RC) Intervals below applied cut-off grade of 500 ppm U <sub>3</sub> O <sub>8</sub>													

Notes:

1. The interval lengths are "down the hole" and may not represent true width intervals as the exact nature of the mineralization distribution has not been determined yet. However, most of the holes were drilled at an inclination of 50 degrees to test a model that indicates steeply dipping mineralisation.
2.  $eU_3O_8$  is the radiometric equivalent  $U_3O_8$  derived from a calibrated total gamma downhole probe.
3.  $U_3O_8$  is the chemical assay of mineralized split core samples or RC cuttings.
4. Core sampling was conducted at 3 feet intervals, adjusted to minimum of 1 foot, where appropriate.
5. Reverse Circulation sampling was conducted at 5 feet intervals, according to the drilling procedure.
6. Assay interval depths have been adjusted to spectral gamma probe depths, where appropriate.
7. Intervals were composited above a cut-off grade of 500 ppm  $U_3O_8$  over a minimum of 3 feet, with grade below cut-off less than 1 foot being included in the total interval.
8. Abbreviations: DD = Diamond Drill, RC = Reverse Circulation.
9. "High-grade uranium" is defined by the Company as composite results with >1000 ppm  $U_3O_8$  and no greater than 1-foot continuous internal dilution.

c) Intervals above 200 ppm  $U_3O_8$  cut-off

Hole ID		Chemical Assay Interval (200 ppm cut-off >3 ft)						Equivalent Spectral Gamma Probe Interval					
		From (ft)	To (ft)	Length (ft)	$U_3O_8$ (ppm)	$U_3O_8$ (%)	GT (ft%)	From (ft)	To (ft)	Length (ft)	$eU_3O_8$ (ppm)	$eU_3O_8$ (%)	GT (ft%)
CAN0002 (DD)	Interval	267.32	272.62	5.30	337.7	0.03	0.18	267.32	272.90	5.58	342.3	0.03	0.19
	Interval	335.22	339.42	4.20	434.3	0.04	0.18	335.22	339.48	4.26	518.0	0.05	0.22
	Interval	346.70	350.60	3.90	726.6	0.07	0.28	346.70	350.63	3.93	278.1	0.03	0.11
	Interval	358.18	362.68	4.50	302.2	0.03	0.14	358.18	362.77	4.59	339.2	0.03	0.16
CAN0003 (RC)	Interval	285.00	290.00	5.00	266.5	0.03	0.13	285.00	290.00	5.00	540.1	0.05	0.27
	Interval	335.00	350.00	15.00	205.2	0.02	0.31	335.00	350.00	15.00	392.0	0.04	0.59
	Interval	355.00	360.00	5.00	226.4	0.02	0.11	355.00	360.00	5.00	367.9	0.04	0.18
	Interval	415.00	420.00	5.00	331.4	0.03	0.17	No SGR values available					
CAN0004 (DD)	Interval	222.64	266.44	43.80	1430.2	0.14	6.26	222.71	266.66	43.95	1073.4	0.11	4.72
	Including	225.64	229.84	4.20	5337.3	0.53	2.24	225.66	229.93	4.27	2354.4	0.24	1.01
	Including	240.64	249.94	9.30	1190.3	0.12	1.11	240.10	249.61	9.51	1095.7	0.11	1.04
	Including	253.54	261.74	8.20	2206.0	0.22	1.81	253.54	261.74	8.20	1510.1	0.15	1.24
	Interval	277.82	293.02	15.20	351.0	0.04	0.53	277.82	292.90	15.08	314.9	0.03	0.47
	Interval	304.38	308.88	4.50	393.7	0.04	0.18	304.38	308.98	4.60	479.6	0.05	0.22
CAN0005 (RC)	Interval	340.00	350.00	10.00	299.5	0.03	0.30	340.00	350.00	10.00	295.7	0.03	0.30
	Interval	385.00	405.00	20.00	1166.8	0.12	2.33	385.00	405.00	20.00	844.1	0.08	1.69
	Including	390.00	395.00	5.00	2818.3	0.28	1.41	390.00	395.00	5.00	2185.8	0.22	1.09
	Interval	410.00	420.00	10.00	208.0	0.02	0.21	410.00	420.00	10.00	225.2	0.02	0.23
	Interval	515.00	520.00	5.00	470.5	0.05	0.24	515.00	520.00	5.00	182.2	0.02	0.09
	Interval	525.00	530.00	5.00	338.4	0.03	0.17	525.00	530.00	5.00	269.8	0.03	0.13
	Interval	545.00	585.00	40.00	756.2	0.08	3.02	545.00	585.00	40.00	1110.2	0.11	4.44
	Including	550.00	560.00	10.00	1520.0	0.15	1.52	550.00	560.00	10.00	1813.8	0.18	1.81
CAN0006 (DD)	Interval	130.55	143.05	12.50	556.9	0.06	0.70	130.54	143.01	12.47	1285.8	0.13	1.60
	Interval	149.25	153.70	4.45	660.7	0.07	0.29	149.24	153.83	4.59	851.1	0.09	0.39
	Interval	173.51	181.21	7.70	451.1	0.05	0.35	173.51	181.38	7.87	1606.6	0.16	1.26
	Interval	223.37	232.07	8.70	765.4	0.08	0.67	223.37	232.22	8.85	1389.3	0.14	1.23
	Including	227.07	230.07	3.00	1364.3	0.14	0.41	226.98	229.93	2.95	2581.7	0.26	0.76
	Interval	265.35	272.85	7.50	4360.5	0.44	3.27	265.35	272.90	7.55	5936.5	0.59	4.48
	Interval	290.94	293.94	3.00	1238.2	0.12	0.37	290.94	293.89	2.95	1680.5	0.17	0.50
	Interval	303.07	326.57	23.50	578.5	0.06	1.36	303.07	326.69	23.62	1003.6	0.10	2.37
	Including	312.87	321.27	8.40	1040.9	0.10	0.87	312.26	320.78	8.52	1733.4	0.17	1.48
	Interval	335.22	361.02	25.80	912.3	0.09	2.35	335.22	361.13	25.91	1800.9	0.18	4.67
	Including	341.02	355.02	14.00	1407.7	0.14	1.97	341.12	355.22	14.10	2393.7	0.24	3.38
	Interval	374.58	382.18	7.60	540.0	0.05	0.41	374.58	382.12	7.54	1217.2	0.12	0.92
	Interval	408.70	416.80	8.10	660.0	0.07	0.53	408.69	416.89	8.20	1519.0	0.15	1.25
	Interval	439.20	456.90	17.70	999.1	0.10	1.77	439.19	456.90	17.71	1781.9	0.18	3.16
Including	442.20	447.40	5.20	2112.9	0.21	1.10	441.82	447.06	5.24	3142.1	0.31	1.65	
CAN0007 (RC)	Interval	312.25	317.25	5.00	333.7	0.03	0.17	312.26	317.18	4.92	363.4	0.04	0.18
	Interval	365.00	375.00	10.00	387.4	0.04	0.39	365.00	375.00	10.00	167.5	0.02	0.17
	Interval	455.00	460.00	5.00	758.2	0.08	0.38	455.00	460.00	5.00	864.9	0.09	0.43
	Interval	465.00	470.00	5.00	722.8	0.07	0.36	465.00	470.00	5.00	461.3	0.05	0.23
	Interval	480.00	485.00	5.00	365.6	0.04	0.18	480.00	485.00	5.00	336.1	0.03	0.17
	Interval	510.00	525.00	15.00	494.9	0.05	0.74	510.00	525.00	15.00	450.0	0.05	0.68
	Interval	535.00	540.00	5.00	372.6	0.04	0.19	535.00	540.00	5.00	670.3	0.07	0.34
	Interval	221.35	227.35	6.00	340.8	0.03	0.20	221.35	227.30	5.95	305.2	0.03	0.18
	Interval	277.49	287.39	9.90	2024.9	0.20	2.00	277.49	287.33	9.84	1509.2	0.15	1.49
	Including	278.89	285.39	6.50	2829.4	0.28	1.84	278.80	285.36	6.56	1871.2	0.19	1.23
CAN0008 (DD)	Interval	317.18	320.48	3.30	1381.1	0.14	0.46	317.18	320.46	3.28	1042.6	0.10	0.34
	Interval	332.26	355.66	23.40	1467.0	0.15	3.43	332.26	355.55	23.29	1191.6	0.12	2.78
	Including	334.86	349.66	14.80	1964.0	0.20	2.91	334.89	349.65	14.76	1558.2	0.16	2.30
	Interval	523.84	526.84	3.00	219.3	0.02	0.07	523.84	526.84	3.00	176.5	0.02	0.05
	Interval	553.34	558.54	5.20	466.9	0.05	0.24	553.34	558.58	5.24	399.0	0.04	0.21
CAN0009 (RC)	Intervals below applied cut-off grade of 200 ppm $U_3O_8$ over >3 feet												

CAN0011 (RC)	Interval	200.00	275.00	75.00	435.0	0.04	3.26	200.00	275.00	75.00	254.0	0.03	1.91
	Interval	295.00	300.00	5.00	1438.6	0.14	0.72	295.00	300.00	5.00	355.5	0.14	0.72
	Interval	290.00	345.00	55.00	780.5	0.08	4.29	290.00	345.00	55.00	238.2	0.02	1.31
	Including	320.00	330.00	10.00	1768.8	0.18	1.77	320.00	330.00	10.00	276.6	0.18	1.77
	Interval	350.00	355.00	5.00	219.3	0.02	0.11	350.00	355.00	5.00	186.8	0.02	0.09
	Interval	360.00	365.00	5.00	373.8	0.04	0.19	360.00	365.00	5.00	250.2	0.03	0.13
	Interval	370.00	395.00	25.00	796.0	0.08	1.99	370.00	395.00	25.00	321.2	0.03	0.80
CAN0012 (RC)	Including	385.00	390.00	5.00	1898.5	0.19	0.95	385.00	390.00	5.00	684.3	0.07	0.34
	Interval	330.00	340.00	10.00	633.8	0.06	0.63	330.00	340.00	10.00	540.3	0.05	0.54
	Interval	360.00	365.00	5.00	225.2	0.02	0.11	360.00	365.00	5.00	127.0	0.01	0.06
	Interval	370.00	375.00	5.00	204.0	0.02	0.10	370.00	375.00	5.00	70.3	0.01	0.04
	Interval	425.00	435.00	10.00	399.2	0.04	0.40	425.00	435.00	10.00	283.4	0.03	0.28
CAN0014 (RC)	Interval	445.00	450.00	5.00	237.0	0.02	0.12	445.00	450.00	5.00	48.6	0.00	0.02
	Interval	555.00	565.00	10.00	260.0	0.03	0.26	555.00	565.00	10.00	490.2	0.05	0.49
	Interval	570.00	575.00	5.00	217.0	0.02	0.11	570.00	575.00	5.00	952.2	0.10	0.48
CAN0016 (RC)	Interval	695.00	700.00	5.00	316.0	0.03	0.16	No SGR values available					
	Interval	535.00	540.00	5.00	205.2	0.02	0.10	535.00	540.00	5.00	156.3	0.02	0.08
CAN0019 (RC)	Interval	215.00	220.00	5.00	370.3	0.04	0.19	215.00	220.00	5.00	193.4	0.02	0.10
	Interval	225.00	230.00	5.00	213.4	0.02	0.11	225.00	230.00	5.00	376.1	0.04	0.19
	Interval	255.00	260.00	5.00	229.9	0.02	0.11	255.00	260.00	5.00	399.0	0.04	0.20
	Interval	270.00	280.00	10.00	336.1	0.03	0.34	270.00	280.00	10.00	590.2	0.06	0.59
	Interval	295.00	305.00	10.00	304.8	0.03	0.30	295.00	305.00	10.00	506.1	0.05	0.51
	Interval	585.00	590.00	5.00	370.3	0.04	0.19	585.00	590.00	5.00	574.2	0.06	0.29
CAN0021 (RC)	Interval	127.50	132.50	5.00	319.6	0.03	0.16	127.59	132.51	4.92	320.3	0.03	0.16
	Interval	225.00	230.00	5.00	327.8	0.03	0.16	225.00	230.00	5.00	242.3	0.02	0.12
	Interval	295.00	315.00	20.00	926.9	0.09	1.85	295.00	315.00	20.00	1047.0	0.10	2.09
	Including	295.00	305.00	10.00	1510.6	0.15	1.51	295.00	305.00	10.00	1801.7	0.18	1.80
	Interval	320.00	340.00	20.00	613.2	0.06	1.23	320.00	340.00	20.00	535.5	0.05	1.07
	Including	330.00	335.00	5.00	1768.8	0.18	0.88	330.00	335.00	5.00	1141.2	0.11	0.57
	CAN0022 (RC)	Intervals below applied cut-off grade of 200 ppm U <sub>3</sub> O <sub>8</sub> over >3 feet											
CAN0025 (RC)	Interval	80.00	100.00	20.00	669.5	0.07	1.34	80.00	100.00	20.00	663.3	0.07	1.33
	Including	85.00	90.00	5.00	1158.0	0.12	0.58	85.00	90.00	5.00	1134.1	0.11	0.57
	Interval	265.00	270.00	5.00	219.3	0.02	0.11	265.00	270.00	5.00	207.9	0.02	0.10
CAN0026 (RC)	Interval	285.00	290.00	5.00	257.1	0.03	0.13	285.00	290.00	5.00	477.7	0.05	0.24
	Interval	205.00	215.00	10.00	279.5	0.03	0.28	205.00	215.00	10.00	233.2	0.02	0.23
	Interval	240.00	250.00	10.00	192.2	0.02	0.19	240.00	250.00	10.00	173.1	0.02	0.17
	Interval	265.00	275.00	10.00	356.7	0.04	0.36	265.00	275.00	10.00	273.8	0.03	0.27
	Interval	280.00	290.00	10.00	316.6	0.03	0.32	280.00	290.00	10.00	441.1	0.04	0.44
CAN0029 (RC)	Interval	295.00	305.00	10.00	207.5	0.02	0.21	295.00	305.00	10.00	208.9	0.02	0.21
	Interval	260.00	300.00	40.00	309.1	0.03	1.24	260.00	300.00	40.00	406.4	0.04	1.63
CAN0030 (RC)	Interval	210.00	235.00	25.00	239.6	0.02	0.60	210.00	235.00	25.00	282.3	0.03	0.71
	Interval	330.00	350.00	20.00	417.4	0.04	0.83	330.00	350.00	20.00	700.2	0.07	1.40
	Interval	360.00	365.00	5.00	209.9	0.02	0.10	360.00	365.00	5.00	179.8	0.02	0.09
	Interval	385.00	420.00	35.00	191.0	0.02	0.67	385.00	420.00	35.00	292.6	0.03	1.02
	Interval	435.00	445.00	10.00	527.1	0.05	0.53	435.00	445.00	10.00	590.5	0.06	0.59
CAN0033 (RC)	Interval	390.00	395.00	5.00	212.3	0.02	0.11	390.00	395.00	5.00	408.8	0.04	0.20
	Interval	415.00	435.00	20.00	282.7	0.03	0.57	415.00	435.00	20.00	361.9	0.04	0.72

Notes:

1. The interval lengths are "down the hole" and may not represent true width intervals as the exact nature of the mineralization distribution has not been determined yet. However, most of the holes were drilled at an inclination of 50 degrees to test a model that indicates steeply dipping mineralisation.
2.  $eU_3O_8$  is the radiometric equivalent  $U_3O_8$  derived from a calibrated total gamma downhole probe.
3.  $U_3O_8$  is the chemical assay of mineralized split core samples or RC cuttings.
4. Core sampling was conducted at 3 feet intervals, adjusted to minimum of 1 foot, where appropriate.
5. Reverse Circulation sampling was conducted at 5 feet intervals, according to the drilling procedure.
6. Assay interval depths have been adjusted to spectral gamma probe depths, where appropriate.
7. Intervals were composited above a cut-off grade of 200 ppm  $U_3O_8$  over a minimum of 3 feet, with grade below cut-off less than 1 foot being included in the total interval.
8. Abbreviations: DD = Diamond Drill, RC = Reverse Circulation.
9. "High-grade uranium" is defined by the Company as composite results with >1000 ppm  $U_3O_8$  and no greater than 1-foot continuous internal dilution.



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