



## HIGHLY PROSPECTIVE URANIUM TARGETS IDENTIFIED AT CLUFF LAKE PROJECT NEAR HISTORICAL URANIUM MINE

### HIGHLIGHTS

- ▶ Seven high-priority targets defined based on historical data and geophysical interpretation
- ▶ Highlighted by surface geochemical anomalies up to **0.15% U<sub>3</sub>O<sub>8</sub>**
- ▶ Airborne gravity gradiometry (AGG) survey completed to identify further targets
- ▶ Project located 7km east of Orano's Cluff Lake Mine which produced 62.5 Mlbs @ 0.92% U<sub>3</sub>O<sub>8</sub>
- ▶ Potential for both Athabasca basement-hosted and unconformity-style uranium deposits
- ▶ Permitting well advanced to start on ground exploration activity in June including mapping and sampling, to design drilling program

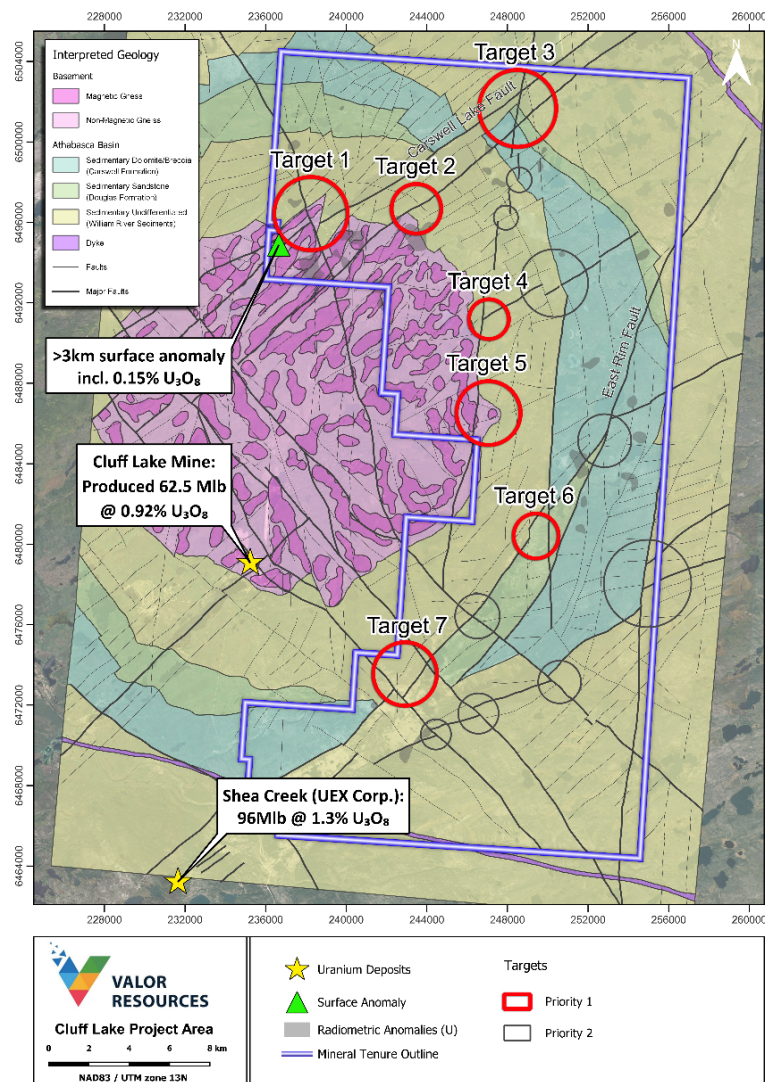


Figure 1: Cluff Lake Project – Targets identified through historical data review and geophysical interpretation

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Valor Resources Limited (Valor) or (the Company) (ASX:VAL) is pleased to announce the completion of an extensive data review and targeting process on the Cluff Lake Uranium Project (the Project) in the western Athabasca Basin. This work has highlighted a significant number of very prospective targets, which will be followed up on-ground in the coming few weeks. In addition, an extensive airborne gravity gradiometry survey has recently been completed at the Project, with additional targets expected to be identified when the final data is reviewed".

Executive Chairman George Bauk comments "The data review has highlighted excellent targets including several key structures, and this combined with outputs from the recently completed airborne gravity gradiometry survey will provide us with the priority targets that require on-ground follow-up leading to drilling. The gravity survey provides the third dimension (depth) to the other geological data sets to assist with identifying and prioritising drill targets."

"We are within 7km of a significant historical uranium mine, which was operated by Areva (now Orano), the leading French nuclear organisation. This group of deposits produced over 62m pounds of  $U_3O_8$  at 0.92%  $U_3O_8$  (or 9,200ppm  $U_3O_8$ ). These deposits were small in terms of physical size, but due to their high-grade nature, were economically significant. We are targeting our exploration activity to account for the physical size of known resources in the area."

"We are also working through compiling all the historical exploration data from our eight projects in the Athabasca Basin, and we plan to release the reviews of all projects in the next three months. During this time, the exploration team will continue on-ground exploration and interpretation of the new airborne survey data from Cluff Lake, Hook Lake and Hidden Bay."

### Airborne gravity survey – recently completed

An airborne gravity gradiometry (AGG) survey has been completed across approximately 80% of the Cluff Lake Project area (622km<sup>2</sup>). A total of 2,755 line kms were flown in the survey, at a line spacing of 200m. To the Company's knowledge, this is the first modern airborne gravity survey completed over the project area. The preliminary data is currently being compiled and reviewed, with the results expected later this month.

The AGG data will help delineate geology and structure that are potentially important in the formation of a uranium deposit. Gravity anomalies can provide direct detection of the hydrothermal alteration associated with a uranium deposit. Hydrothermally altered (de-silicified) rocks have a lower density than the unaltered host rocks and can therefore be identified as gravity lows. An example of this is the basement-hosted Arrow Uranium Deposit, which has a Total Mineral Resource of 337.4 million pounds  $U_3O_8$  at a grade of 1.8%, which was discovered in 2014 by NexGen Energy Ltd. The discovery of the Arrow Deposit was, in part, the result of drill testing a circular gravity low with a diameter of around 1km. (sourced from Arrow Deposit, Rook I Project, Saskatchewan, NI 43-101 Technical Report on Feasibility Study).

### Historical data review targets

The following targets are based on a thorough review of historical exploration data which has been integrated with a detailed geological interpretation of all publicly available geophysical data completed by Valor's consultant geophysics team, Terra Resources. The historical exploration data is from the 1960s through to the 1980s. Between the 1990s and the present day, little uranium exploration has been carried out in this area. Details of relevant drill holes and surface sampling information that have been used in determining some of these targets, have been included in Appendices 1 and 2. All diamond drill holes have been reported and other

drillholes with maximum U assay of >1ppm have been reported. The surface samples reported have been filtered based on: Organic samples >5ppm U, Soil samples > 2ppm U, rock chip(boulder) and unknown sample types > 5ppm U. Due to the historical nature of some of this data, some aspects of the sampling and drilling cannot be verified and therefore some caution must be applied. The Company intends to carry out on-ground work to verify aspects of the historical data before advancing targets to the drilling stage.

#### Target 1:

Located in the northwest corner of the project, Target 1 is located at the sub-Athabasca unconformity along the Carswell Lake Fault, with coincident surface geochemical anomalies (organics and boulder samples – up to 0.13% uranium) over an area up to 3km in strike length and a uranium radiometric anomaly (see Figure 2 below). Limited wide-spaced drilling from the 1970s and early 1980s encountered hydrothermally altered basement rocks, however the source of the geochemical anomaly was never located.

#### Target 2:

This target is located at the sub-Athabasca unconformity close to a major NE striking fault (parallel to the Carswell Lake Fault), with a coincident uranium radiometric anomaly. Some wide-spaced drilling (1km by 400m spaced) was carried out close to this target area in the 1970s (see Figure 2 below). Radioactivity of up to 700 cps was encountered in one of these diamond drill-holes (CAR017) in the downhole gamma logging but was never followed up. Lithologies logged in this drillhole included pyritic and graphitic gneiss and clay and hematite alteration was recorded.

#### Target 3:

Target 3 is primarily based on the geophysical interpretation of the area where the NE trending Carswell Lake Structure and parallel structures are interpreted to intersect N-S trending structures (see Figure 2 below). Limited effective surface sampling has been carried out in this target area with soil samples assaying up to 5-10ppm Uranium. The Athabasca Basin sediments are interpreted to be relatively thick in this area and the unconformity could be up to 500m deep.

#### Target 4:

This target is also primarily based upon the geophysical interpretation of the area where a N-S trending fault intersects NE trending structures close to the sub-Athabasca unconformity (see Figure 2 below). There has been no significant historical exploration within this target area.

#### Target 5:

The target is located where the sub-Athabasca unconformity displays an irregularity in orientation which is coincident with a surface geochemical anomaly. Magnetic data has been interpreted as representing an east-plunging basement high in the area, potentially indicating structural offset of the unconformity, a structural setting thought to be favourable for uranium mineralisation. Historical soil and organic (esker) sampling returned five assays central to this target >14ppm U including one sample which assayed 44ppm U. Some wide-spaced historical diamond drilling has been completed in this area with most holes 4-500m apart. In addition, some shallow percussion drilling was completed most of which was only as deep as the overburden.



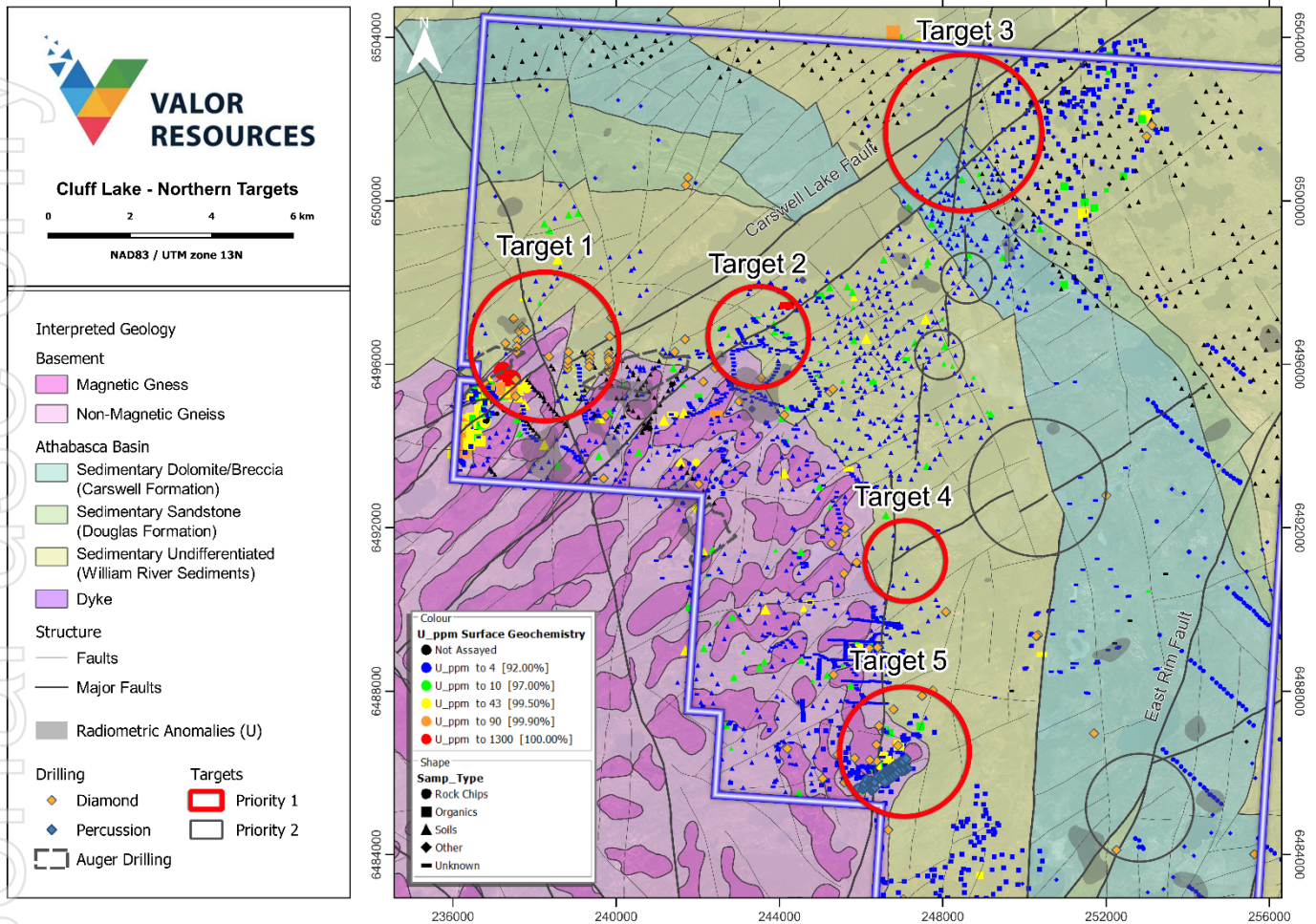


Figure 2: Cluff Lake Project – Northern Targets identified through historical data review and geophysical interpretation, showing historical surface sampling and drilling

### Target 6:

Target 6 is in an area of structural complexity where the NE trending East Rim Fault intersects a N-S structure (see Figure 3 below). There is also some elevated surface geochemistry in this area with organic samples assaying up to 65ppm U. Targets 6 & 7 lie on the East Rim Fault, a major structure that shows evidence of multiple episodes of deformation and re-working of the sub-Athabasca unconformity.

### Target 7:

This target is based on the structural interpretation of geophysical data and is located around 8km SE of the Cluff Lake Mine within the NW-SE trending structural corridor that hosts the Cluff Lake deposits. The East Rim Fault intersects this structural corridor within this target area and although the Athabasca Basin sediments may be thicker in this area than some of the other targets, the target warrants follow-up. The depth to basement in this area may have dissuaded previous explorers in this area as there has been no significant historical exploration in this area.

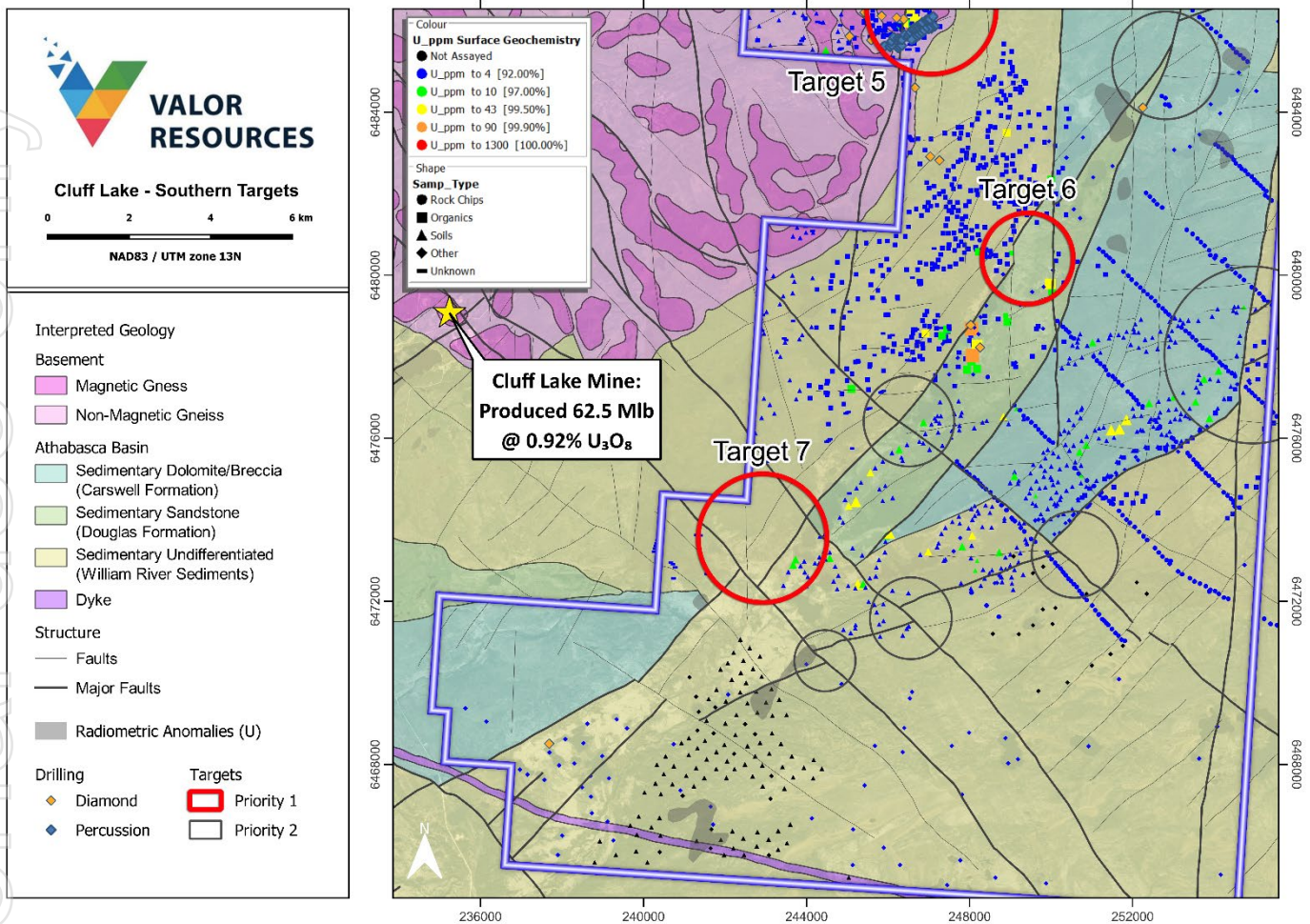


Figure 3: Cluff Lake Project – Southern Targets identified through historical data review and geophysical interpretation, showing historical surface sampling and drilling

## Location and access

The Cluff Lake Uranium Project, which covers an area of 62,233ha (622.3km<sup>2</sup>), is located just 7km to the east of the Cluff Lake Uranium Mine, which was operated by Orano (formerly Areva) between 1980 and 2002, producing 62.5 million pounds at an average grade of 0.92% U<sub>3</sub>O<sub>8</sub>. The southwest corner of the project is also located just 2.5km northeast of Orano-UEx's Shea Creek deposit, which has a Total Mineral Resource of 95.85 million pounds at a grade of 1.34% U<sub>3</sub>O<sub>8</sub> (sourced from UEX Corporation website [www.uexcorp.com](http://www.uexcorp.com))

## Deposit types and mineralisation

Valor will be targeting the two main styles of high-grade uranium deposits that occur in the Athabasca Basin; Basement-hosted and Unconformity-type deposits. The nearby Cluff Lake mine is a mainly basement-hosted deposit comprised of four open pits and two underground mines. Mineralisation is hosted near the sub-Athabasca unconformity with mineralogy comprising uraninite/pitchblende, coffinite and minor amounts of pyrite, chalcopyrite, galena and carbonaceous material. The footprint of the Cluff Lake deposits are relatively small, with the high-grade D Zone deposit being only 140m long by 25m wide and 7-8m deep, while the larger Dominique Peter deposit was 800m by 600m and 120-130m deep. (sourced from "The geology and uranium deposits of the central part of the Carswell Structure, Northern Saskatchewan, Canada – C.T. Harper, 1983).



## Geology

The Cluff Lake Project is located along the eastern edge of the Carswell Impact Structure which is within the Athabasca Basin. The Carswell Impact Structure is the site of a meteor impact which has exposed the basement rocks and the sub-Athabasca unconformity, making the exploration target generally relatively shallow (<400m) and easier to explore within the project area. There are a series of radial and tangential faults that surround the exposed basement rocks of the Carswell Impact Structure. There are several major NE to NNE trending structures that transect the project area, in particular the Carswell Lake Fault and the East Rim Fault.

## Previous exploration

Company	Date	Work Completed
NUMAC Oil and Gas	1969	<ul style="list-style-type: none"> <li>- Water sampling</li> <li>- Radon Gas survey</li> </ul>
AMOK	1970s - 1980s	<ul style="list-style-type: none"> <li>- Airborne magnetometer, radiometric, EM and VLF surveys</li> <li>- Airborne Radiometric surveys</li> <li>- Ground EM, Magnetics, Radiometric and resistivity surveys</li> <li>- Geochemical sampling and mapping</li> <li>- Trenching</li> <li>- Radon Gas Survey</li> <li>- Diamond, auger and percussion drilling.</li> <li>- Scintillometer prospecting and selective surface geochemical sampling</li> </ul>
Marline Oil	1979	<ul style="list-style-type: none"> <li>- Lake sediment and water sampling</li> </ul>
ESO Uranium	2007	<ul style="list-style-type: none"> <li>- Radon Survey</li> </ul>
Uranium North	2007	<ul style="list-style-type: none"> <li>- Auger drilling</li> <li>- Surface geochemical sampling</li> <li>- Airborne MegaTEM survey</li> </ul>

The table above summarises the known significant exploration activities conducted by previous explorers within the Cluff Lake Project area.

## Next steps

Task	Commence	Description
Cluff Lake Gravity Results	May	Interpretation and targeting on Cluff Lake
Hook Lake and Hidden Bay Gravity Preliminary Results	June	Interpretation and targeting on Hook Lake / Hidden Bay
Hidden Bay Historical data review	May	Review of all historical data including targeting
Surprise Creek Historical data review	May	Review of all historical data including targeting
Smitty Historical data review	June / July	Review of all historical data including targeting
Lorado Historical data review	June / July	Review of all historical data including targeting
Hook Lake Drilling Assay Results	June	Drill results from March Quarter drilling program

**This announcement has been authorised for release by the Board of Directors.**

For further information, please contact:

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**ASX : VAL**

## **ABOUT VALOR RESOURCES**

Valor Resources Limited (ASX:VAL) (“Valor” or “the Company”) is an exploration company focused on creating shareholder value through acquisitions and exploration activities. The Company is focused on two key projects as outlined below in Peru and Canada.

Valor’s 100% owned Peruvian subsidiary, Kiwanda SAC holds the rights to the Picha Project located in the Moquegua and Puno Departments of Peru, 10km ENE of the San Gabriel Project (former Chucapaca – Buenaventura SAA (NYSE:BVN)) gold deposit and the Corona Project, located in the Puno Department of Peru. They are two copper-silver exploration projects comprising twenty-three granted mining concessions for a total of 17,830 hectares (178 km<sup>2</sup>), as well as an additional 6,200 hectares staked and currently awaiting title as mining concessions.

In addition to the above, Kiwanda SAC has recently staked 8 new claims covering 6,000 hectares in the Puno Region of Peru, which make up the new Charaque exploration project.

Valor is the 100% owner of the following interests:

- ▶ Right to earn an 80% working interest in the Hook Lake Uranium Project located 60km east of the Key Lake Uranium Mine in northern Saskatchewan. Covering 25,846 hectares, the 16 contiguous mineral claims host several prospective areas of uranium mineralisation; and
- ▶ 100% equity interest in 19 contiguous mineral claims covering 62,233 hectares in northern Saskatchewan. The property is located 7km east of the former-producing Cluff Lake Uranium Mine and much of the project area is located within the Carswell geological complex that hosts the Cluff Lake Mine.
- ▶ Six additional projects within the Athabasca Basin with 100% equity interest in 12 mineral claims covering 10,512 hectares at the Surprise Creek Project, Pendleton Lake Project, MacPherson Lake, Smitty Uranium Mine, Lorado Uranium Mine and the Hidden Bay Project.

## **COMPETENT PERSON STATEMENT**

Information in this announcement, that relates to exploration results, is based on data compiled and reviewed by Mr. Gary Billingsley, a Non-Executive Director of Valor, who is a member of The Association of Professional Engineers and Geoscientists of Saskatchewan in Canada. Mr. Billingsley has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which they are undertaking to qualify as Competent Persons under the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Billingsley consents to the inclusion of the data in the form and context in which it appears. Mr. Billingsley has reviewed calculation of measured, indicated, and inferred resources referenced according to the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information reported in the original market announcements and that all material assumptions and technical parameters underpinning the results in the relevant announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcement.

**Ends - - - - -**

**Appendix 1**
**Historical Drill hole collar information**

All diamond drill holes are reported below and any other drillhole types with a maximum U assay of >1ppm.

Hole Type	Hole ID	Grid	Easting	Northing	Dip	Azimuth	Depth (m)	Max_U_ppm
DDH	CAR007	NAD83_ZN12	597478	6475965.7	-53	90	179.8	
DDH	CAR008	NAD83_ZN12	597711.9	6475894.4	-50	270	122.5	
DDH	CAR009	NAD83_ZN12	597490.57	6480958.61	-90	360	328	
DDH	CAR010	NAD83_ZN12	597739.68	6481114.93	-90	360	41.2	
DDH	CAR011	NAD83_ZN12	596824.66	6480567.93	-90	360	105.6	
DDH	CAR012	NAD83_ZN12	600183.67	6482692.66	-90	360	158	
DDH	CAR013	NAD83_ZN12	600140.86	6482665.1	-90	360	325	
DDH	CAR014	NAD83_ZN12	596505.06	6480135.37	-90	360	61.6	
DDH	CAR015	NAD83_ZN12	590707.61	6488800.27	-90	360	228.9	
DDH	CAR016	NAD83_ZN12	590932.13	6489129.15	-90	360	121.9	
DDH	CAR017	NAD83_ZN12	591469.7	6488133.05	-90	360	122.5	
DDH	CAR018	NAD83_ZN12	591729	6488493.55	-90	360	124.9	
DDH	CAR019	NAD83_ZN12	592389.89	6487731.45	-90	360	123.1	
DDH	CAR020	NAD83_ZN12	592633.39	6488044.51	-90	360	121.9	
DDH	CAR021	NAD83_ZN12	592870.54	6488348.09	-90	360	121.6	
DDH	CAR022	NAD83_ZN12	593515.63	6487500.62	-90	360	30.8	
DDH	CAR023	NAD83_ZN12	595316.54	6483769.72	-90	360	121.6	
DDH	CAR024	NAD83_ZN12	595601.31	6484065.05	-90	360	121.9	
DDH	CAR025	NAD83_ZN12	595255.16	6484745.61	-90	360	92.4	
DDH	CAR026	NAD83_ZN12	594950.73	6484475.55	-90	360	88.1	
DDH	CAR027	NAD83_ZN12	595247.8	6484878.18	-90	360	61.6	
DDH	CAR028	NAD83_ZN12	596300.93	6482040.8	-90	360	81.4	
DDH	CAR029	NAD83_ZN12	596101.11	6482001.69	-90	360	88.4	
DDH	CAR030	NAD83_ZN12	595968.52	6481877.41	-90	360	154.2	
DDH	CAR031	NAD83_ZN12	595840.3	6481801.49	-90	360	154.8	
DDH	CAR032	NAD83_ZN12	596529.61	6479267.01	-90	360	154.8	
DDH	CAR033	NAD83_ZN12	596355.09	6479281.9	-90	360	151	
DDH	CAR034	NAD83_ZN12	596482.74	6479670.65	-90	360	154.5	
DDH	CAR035	NAD83_ZN12	597011.53	6479692.08	-90	360	154.8	
DDH	CAR048	NAD83_ZN12	595556.2	6479341.67	-90	360	122.52	
DDH	CAR050	NAD83_ZN12	595983.82	6479294.61	-90	360	92.05	
DDH	CAR051	NAD83_ZN12	594321.45	6479377.07	-90	360	183.48	
DDH	CAR056	NAD83_ZN12	596954.28	6477618.56	-90	360	61.57	
DDH	CAR058	NAD83_ZN12	601542.83	6486244.54	-90	360	274.92	
DDH	CAR059	NAD83_ZN12	589164.65	6487091.24	-90	360	167.6	
DDH	CAR060	NAD83_ZN12	589250.56	6485562.71	-90	360	167.6	
DDH	CAR061	NAD83_ZN12	590653.91	6493080.86	-90	360	274.61	
DDH	CAR077	NAD83_ZN12	591579.91	6485631.06	-90	360	123.15	
DDH	CAR099	NAD83_ZN12	589121.6	6488178.98	-90	360	116.8	



Hole Type	Hole ID	Grid	Easting	Northing	Dip	Azimuth	Depth (m)	Max_U_ppm
DDH	CAR100	NAD83_ZN12	589090.37	6489029.71	-90	360	57	
DDH	CAR675	NAD83_ZN12	586139.1	6487642.87	-90	360	293.3	3
DDH	CAR673	NAD83_ZN12	587652.25	6488412.685	-90	360	254.8	0.8
DDH	CAR110	NAD83_ZN12	595782.09	6478679.51	-90	360	60.75	
DDH	CAR111	NAD83_ZN12	595243.53	6478727.21	-90	360	59.45	
DDH	CAR151	NAD83_ZN12	589146.99	6488283.53	-90	360	71.3	
DDH	CAR153	NAD83_ZN12	589144	6488386.89	-90	360	31.7	
DDH	CAR155	NAD83_ZN12	589105.38	6488515.44	-90	360	50.3	
DDH	CAR159	NAD83_ZN12	595285.58	6481277.96	-90	360	76.2	
DDH	CAR179	NAD83_ZN12	605936.94	6477824.25	-90	360	290.1	
DDH	CAR181	NAD83_ZN12	601764.25	6480418.79	-90	360	465.75	
DDH	CAR259	NAD83_ZN12	589450.16	6460801.39	-90	360	182.01	
DDH	CAR283	NAD83_ZN12	599112.55	6471415.35	-90	360	258.23	
DDH	CAR287	NAD83_ZN12	602564.1	6477625.44	-90	360	154.57	
DDH	CAR289	NAD83_ZN12	598833.91	6471942.67	-90	360	160.62	
DDH	CAR293	NAD83_ZN12	590616.723	6492885.339	-90	360	181.1	
DDH	CAR671	NAD83_ZN12	586927.8	6487367.288	-90	360	338.3	0.4
DDH	CAR669	NAD83_ZN12	586892.989	6487775.712	-90	360	227.7	0.4
DDH	CAR667	NAD83_ZN12	588120.55	6488562.04	-90	360	214.3	0.6
DDH	CAR301	NAD83_ZN12	601744.56	6495081.76	-90	360	494.82	
DDH	CAR301A	NAD83_ZN12	601847.08	6495358.86	-90	360	315.55	
DDH	CAR659	NAD83_ZN12	588655.11	6488259.96	-52	360	135.9	0.4
DDH	CAR657	NAD83_ZN12	588649.77	6488360.49	-90	360	151.2	0.4
DDH	CAR655	NAD83_ZN12	588648.88	6488462.81	-90	360	93.5	0.2
DDH	CAR653	NAD83_ZN12	588652.44	6488570.46	-90	360	107.3	0.4
DDH	CAR651	NAD83_ZN12	589119.16	6488453.28	-52	360	196.9	0.6
DDH	CAR313	NAD83_ZN12	586848.4	6488455.42	-90	360	156.35	1.2
DDH	CAR331	NAD83_ZN12	597887.51	6483057.51	-90	360	305.39	
DDH	CAR333	NAD83_ZN12	594584.62	6488158.89	-90	360	90.83	
DDH	CAR333A	NAD83_ZN12	594647.79	6488237.59	-90	360	305.39	
DDH	CAR311	NAD83_ZN12	586848.88	6488582.5	-90	360	122.52	0.2
DDH	CAR309	NAD83_ZN12	586847.42	6488733.77	-90	360	93.6	0.3
DDH	CAR307	NAD83_ZN12	587025.16	6488993.52	-90	360	137.15	2.4
DDH	CAR305	NAD83_ZN12	586980.6	6489033.97	-90	360	114.9	0.2
DDH	CAR303	NAD83_ZN12	586932.02	6489080.48	-90	360	142.3	1.8
DDH	CAR661	NAD83_ZN12	588130.44	6488154.69	-90	360	66.8	
DDH	CAR663	NAD83_ZN12	588122.52	6488259.49	-90	360	50.3	
DDH	CAR665	NAD83_ZN12	588126.48	6488362.32	-90	360	56.7	
DDH	CAR299	NAD83_ZN12	586707.16	6489254.51	-90	360	91.44	0.2
DDH	CAR297	NAD83_ZN12	586864.54	6488965.68	-90	360	206.34	0.5
DDH	CAR295	NAD83_ZN12	586560.56	6488637.69	-90	360	154.53	0.2
DDH	CAR102	NAD83_ZN12	589100.46	6488619.63	-90	360	59.5	3
DDH	CAR101	NAD83_ZN12	589084.38	6489492.05	-90	360	147.9	0.6
PC	2067	NAD83_ZN12	596704.82	6478903.39			24.99	5
AUG	1680	NAD83_ZN12	590942.63	6488349.51	-90	360	2.00	2

Hole Type	Hole ID	Grid	Easting	Northing	Dip	Azimuth	Depth (m)	Max_U_ppm
AUG	1671	NAD83_ZN12	590506.43	6488346.73	-90	360	2.00	2
AUG	1662	NAD83_ZN12	589778.5	6487824.4	-90	360	3.00	2
AUG	1637	NAD83_ZN12	589597.91	6488288.38	-90	360	4.00	3
AUG	1634	NAD83_ZN12	589345.08	6488102.24	-90	360	6.00	2
AUG	1633	NAD83_ZN12	589264.51	6488035.56	-90	360	8.00	6
AUG	1618	NAD83_ZN12	588917.22	6488088.34	-90	360	9.00	2
AUG	1606	NAD83_ZN12	586720.27	6488227.51	-90	360	7.00	2
AUG	1566	NAD83_ZN12	585818.43	6487483.53	-90	360	7.00	2
AUG	1540	NAD83_ZN12	585763.46	6488030.09	-90	360	7.00	2
AUG	1537	NAD83_ZN12	585527.28	6487868.07	-90	360	5.00	2
AUG	1536	NAD83_ZN12	585485.06	6487839.55	-90	360	5.00	2
AUG	1532	NAD83_ZN12	586185.61	6488202.38	-90	360	10.00	3
AUG	1531	NAD83_ZN12	586159.38	6488186.4	-90	360	6.00	2
AUG	1524	NAD83_ZN12	585928.9	6488030.1	-90	360	2.00	6
AUG	1522	NAD83_ZN12	585892.39	6488002.72	-90	360	2.00	9
AUG	1480	NAD83_ZN12	585989.02	6487952.67	-90	360	3.00	2
AUG	1478	NAD83_ZN12	585870.42	6487871.19	-90	360	3.00	2
AUG	1476	NAD83_ZN12	585830.58	6487845.84	-90	360	5.00	3
AUG	1472	NAD83_ZN12	585590.67	6487681.97	-90	360	2.00	5
AUG	1467	NAD83_ZN12	585446.72	6487584.19	-90	360	4.00	6
AUG	1454	NAD83_ZN12	586086.8	6487889.3	-90	360	4.00	4
AUG	1453	NAD83_ZN12	586014.37	6487835.88	-90	360	4.00	3
AUG	1451	NAD83_ZN12	585820.63	6487695.55	-90	360	5.00	2
AUG	1447	NAD83_ZN12	585627.78	6487557.94	-90	360	4.00	2
AUG	1446	NAD83_ZN12	585547.21	6487499.09	-90	360	3.00	2
AUG	636	NAD83_ZN12	591995.08	6484176.18	-90	360	10.67	6
AUG	634	NAD83_ZN12	592040.48	6484216.05	-90	360	10.97	6
AUG	429	NAD83_ZN12	592257.61	6484154.69	-90	360	13.41	4
AUG	402	NAD83_ZN12	591975.15	6484157.36	-90	360	10.06	4
AUG	400	NAD83_ZN12	591907.6	6484094.24	-90	360	11.58	3
AUG	256	NAD83_ZN12	591825.67	6483703.4	-90	360	9.45	2
AUG	255	NAD83_ZN12	591865.53	6483729.97	-90	360	10.06	15

**Appendix 2**
**Historical surface sampling information**

It is impractical to report all historical surface samples therefore only surface samples with the following criteria are reported below: Organic samples >5ppm U, Soil samples > 2ppm U, rock chip(boulder) and unknown sample types > 5ppm U

Sample Type	Grid	Easting	Northing	Company	U ppm
Rock Chip - Boulder	NAD83_ZN12	591620.29	6482583.88	AMOK	6
Rock Chip - Boulder	NAD83_ZN12	591470.36	6486151.03	AMOK	12
Rock Chip - Boulder	NAD83_ZN12	587174.56	6487603.23	AMOK	16
Rock Chip - Boulder	NAD83_ZN12	586229.96	6486655.74	AMOK	16
Rock Chip - Boulder	NAD83_ZN12	591607.59	6485027.6	AMOK	28
Rock Chip - Boulder	NAD83_ZN12	586791.54	6487776.01	AMOK	120
Rock Chip - Boulder	NAD83_ZN12	586799.58	6487781.18	AMOK	230
Rock Chip - Boulder	NAD83_ZN12	586555.38	6487960.32	AMOK	1300
Organic	NAD83_ZN12	596421.33	6479082.5	AMOK	9
Organic	NAD83_ZN12	596659.51	6479412.43	AMOK	11
Organic	NAD83_ZN12	596668.33	6479197.19	AMOK	13
Organic	NAD83_ZN12	596992.97	6479700.02	AMOK	44
Organic	NAD83_ZN12	596663.04	6480038.76	AMOK	7
Organic	NAD83_ZN12	597513.43	6480208.13	AMOK	9
Organic	NAD83_ZN12	596062.82	6470123.06	AMOK	7
Organic	NAD83_ZN12	599292.73	6476709.93	AMOK	12
Organic	NAD83_ZN12	598873.49	6473743.7	AMOK	6
Organic	NAD83_ZN12	597749.63	6471639.14	AMOK	12
Organic	NAD83_ZN12	598266.25	6471782.07	AMOK	6
Organic	NAD83_ZN12	598162.93	6471620.19	AMOK	6
Organic	NAD83_ZN12	598862.42	6471853.43	AMOK	65
Organic	NAD83_ZN12	598934.13	6471051.55	AMOK	8
Organic	NAD83_ZN12	598847.27	6470843.31	AMOK	6
Organic	NAD83_ZN12	599034.6	6471471.54	AMOK	14
Organic	NAD83_ZN12	598937.94	6471202.37	AMOK	54
Organic	NAD83_ZN12	599089.51	6470887.26	AMOK	10
Organic	NAD83_ZN12	599725.13	6472094.54	AMOK	8
Organic	NAD83_ZN12	600751.75	6472930.52	AMOK	6
Organic	NAD83_ZN12	600689.92	6473120.04	AMOK	27
Organic	NAD83_ZN12	600484.83	6475675.91	AMOK	6
Organic	NAD83_ZN12	599848.34	6493689.35	AMOK	10
Organic	NAD83_ZN12	600626.05	6493221.41	AMOK	7
Organic	NAD83_ZN12	600370.99	6493049.7	AMOK	14
Organic	NAD83_ZN12	600374.31	6493349.54	AMOK	6
Organic	NAD83_ZN12	600054.13	6491275.38	AMOK	6
Organic	NAD83_ZN12	600677.79	6496966.79	AMOK	6
Organic	NAD83_ZN12	601268.67	6494056.65	AMOK	9
Organic	NAD83_ZN12	601679.84	6495572.52	AMOK	16



Sample Type	Grid	Easting	Northing	Company	U ppm
Organic	NAD83_ZN12	601591.42	6495491.71	AMOK	8
Organic	NAD83_ZN12	595997.57	6496893.16	AMOK	12
Organic	NAD83_ZN12	595754.75	6496807.83	AMOK	7
Organic	NAD83_ZN12	595482.4	6496932.53	AMOK	10
Organic	NAD83_ZN12	595338.01	6497053.94	AMOK	62
Organic	NAD83_ZN12	596779.77	6479988.45	AMOK	8
Organic	NAD83_ZN12	597044.02	6479614.09	AMOK	6
Organic	NAD83_ZN12	596723.72	6479383.87	AMOK	17
Organic	NAD83_ZN12	597030	6479704.17	AMOK	30
Organic	NAD83_ZN12	596759.75	6479287.78	AMOK	16
Organic	NAD83_ZN12	596741.74	6479181.68	AMOK	10
Organic	NAD83_ZN12	596821.81	6479217.71	AMOK	14
Organic	NAD83_ZN12	586956.09	6487515.87	AMOK	7
Organic	NAD83_ZN12	586932.46	6487473.68	AMOK	7
Organic	NAD83_ZN12	586916.9	6487427.51	AMOK	10
Organic	NAD83_ZN12	586874.42	6487402.5	AMOK	6
Organic	NAD83_ZN12	586713.41	6487348.59	AMOK	21
Organic	NAD83_ZN12	586657.42	6487340.74	AMOK	10
Organic	NAD83_ZN12	586920.07	6487513.29	AMOK	19
Organic	NAD83_ZN12	586892.38	6487477.68	AMOK	14
Organic	NAD83_ZN12	586836.63	6487444.77	AMOK	7
Organic	NAD83_ZN12	586804.7	6487434.25	AMOK	82
Organic	NAD83_ZN12	586752.66	6487430.35	AMOK	44
Organic	NAD83_ZN12	586657.66	6487454.22	AMOK	16
Organic	NAD83_ZN12	586614.68	6487480.66	AMOK	11
Organic	NAD83_ZN12	586478.23	6487509.86	AMOK	48
Organic	NAD83_ZN12	586415.53	6487504.66	AMOK	46
Organic	NAD83_ZN12	586302.69	6487577.37	AMOK	6
Organic	NAD83_ZN12	586102.95	6487387.6	AMOK	24
Organic	NAD83_ZN12	586026.81	6487255.74	AMOK	6
Organic	NAD83_ZN12	586242.76	6487425.69	AMOK	62
Organic	NAD83_ZN12	585521.97	6485849.65	AMOK	18
Organic	NAD83_ZN12	585561.11	6485823.57	AMOK	24
Organic	NAD83_ZN12	585592.76	6485792.54	AMOK	16
Organic	NAD83_ZN12	585630.76	6485755.29	AMOK	18
Organic	NAD83_ZN12	585635.78	6486692.77	AMOK	26
Organic	NAD83_ZN12	585668.14	6486659.74	AMOK	11
Organic	NAD83_ZN12	585674.44	6486010.52	AMOK	14
Organic	NAD83_ZN12	585713.43	6485981.45	AMOK	9
Organic	NAD83_ZN12	585732.07	6486262.48	AMOK	18
Organic	NAD83_ZN12	585743.6	6486587.07	AMOK	44
Organic	NAD83_ZN12	585749.83	6485945.77	AMOK	50
Organic	NAD83_ZN12	585769.75	6486230.77	AMOK	61
Organic	NAD83_ZN12	585781.38	6486546.12	AMOK	12
Organic	NAD83_ZN12	585784.88	6485910.1	AMOK	67

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Sample Type	Grid	Easting	Northing	Company	U ppm
Organic	NAD83_ZN12	585794.07	6486201.71	AMOK	90
Organic	NAD83_ZN12	585804.32	6486521.03	AMOK	19
Organic	NAD83_ZN12	585812.32	6487347.05	AMOK	10
Organic	NAD83_ZN12	585818.55	6487255.99	AMOK	12
Organic	NAD83_ZN12	585834.54	6486158.11	AMOK	11
Organic	NAD83_ZN12	585851.41	6486482.71	AMOK	6
Organic	NAD83_ZN12	585853.76	6486791.47	AMOK	11
Organic	NAD83_ZN12	585874.89	6486127.72	AMOK	19
Organic	NAD83_ZN12	585884.63	6486774.28	AMOK	12
Organic	NAD83_ZN12	585886.34	6486460.23	AMOK	45
Organic	NAD83_ZN12	585913.93	6486093.36	AMOK	22
Organic	NAD83_ZN12	585918.69	6486428.52	AMOK	19
Organic	NAD83_ZN12	585930.5	6486725.4	AMOK	6
Organic	NAD83_ZN12	585938.91	6486407.38	AMOK	38
Organic	NAD83_ZN12	586007.06	6486676.49	AMOK	6
Organic	NAD83_ZN12	586034.26	6486349.2	AMOK	31
Organic	NAD83_ZN12	586047.32	6486654	AMOK	11
Organic	NAD83_ZN12	586065.29	6486316.18	AMOK	30
Organic	NAD83_ZN12	586074.91	6486975.93	AMOK	16
Organic	NAD83_ZN12	586093.05	6486619.64	AMOK	16
Organic	NAD83_ZN12	586097.78	6486269.96	AMOK	6
Organic	NAD83_ZN12	586105.93	6486942.91	AMOK	20
Organic	NAD83_ZN12	586124.03	6486590.57	AMOK	9
Organic	NAD83_ZN12	586129.09	6486895.38	AMOK	15
Organic	NAD83_ZN12	586131.51	6486232.97	AMOK	12
Organic	NAD83_ZN12	586161.2	6486199.94	AMOK	18
Organic	NAD83_ZN12	586165.5	6486857.07	AMOK	7
Organic	NAD83_ZN12	586179.21	6487233.12	AMOK	16
Organic	NAD83_ZN12	586181.42	6487280.62	AMOK	10
Organic	NAD83_ZN12	586191.67	6487325.47	AMOK	12
Organic	NAD83_ZN12	586197.36	6487425.75	AMOK	6
Organic	NAD83_ZN12	586207.2	6486686.79	AMOK	6
Organic	NAD83_ZN12	586237.07	6486773.85	AMOK	43
Organic	NAD83_ZN12	586240.22	6486723.71	AMOK	6
Organic	NAD83_ZN12	586262.72	6486743.47	AMOK	8
Organic	NAD83_ZN12	586267.31	6487371.56	AMOK	6
Soil	NAD83_ZN12	586999.59	6487364.21	AMOK	16
Soil	NAD83_ZN12	587047.29	6487487.01	AMOK	12
Soil	NAD83_ZN12	587144.39	6487766.73	AMOK	22
Soil	NAD83_ZN12	587164.97	6487197.09	AMOK	17
Soil	NAD83_ZN12	587006.33	6486815.67	AMOK	6
Soil	NAD83_ZN12	587103.1	6486471.26	AMOK	8
Soil	NAD83_ZN12	591063.75	6487338.48	AMOK	20
Soil	NAD83_ZN12	590591.92	6487113.94	AMOK	14
Soil	NAD83_ZN12	589025.39	6487028.67	AMOK	18

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Sample Type	Grid	Easting	Northing	Company	U ppm
Soil	NAD83_ZN12	587729.79	6486258.44	AMOK	23
Soil	NAD83_ZN12	589342.5	6487276.39	AMOK	4
Soil	NAD83_ZN12	589238.09	6487198.98	AMOK	7
Soil	NAD83_ZN12	588537.89	6487520.15	AMOK	4
Soil	NAD83_ZN12	588170.25	6488247.7	AMOK	14
Soil	NAD83_ZN12	589531.87	6487860.84	AMOK	7
Soil	NAD83_ZN12	589659.4	6488247.91	AMOK	3
Soil	NAD83_ZN12	590707.55	6488399.01	AMOK	6
Soil	NAD83_ZN12	589087.53	6486095.93	AMOK	7
Soil	NAD83_ZN12	590042.9	6486281.74	AMOK	6
Soil	NAD83_ZN12	591083.47	6486142.42	AMOK	20
Soil	NAD83_ZN12	590692.92	6485728.25	AMOK	4
Soil	NAD83_ZN12	590429.98	6485275.48	AMOK	4
Soil	NAD83_ZN12	591041.15	6485306.42	AMOK	3
Soil	NAD83_ZN12	592374.84	6490371.33	AMOK	4
Soil	NAD83_ZN12	593129.89	6490503.35	AMOK	4
Soil	NAD83_ZN12	592795.29	6489900.87	AMOK	3
Soil	NAD83_ZN12	591983.42	6489319.69	AMOK	5
Soil	NAD83_ZN12	591758.98	6489458.66	AMOK	3
Soil	NAD83_ZN12	593404.22	6490314.47	AMOK	10
Soil	NAD83_ZN12	593066.06	6489697.73	AMOK	6
Soil	NAD83_ZN12	593098.19	6489512.37	AMOK	10
Soil	NAD83_ZN12	591220.18	6488222.86	AMOK	4
Soil	NAD83_ZN12	590965.63	6488044.47	AMOK	6
Soil	NAD83_ZN12	586825.72	6487295.97	AMOK	4
Soil	NAD83_ZN12	587477.7	6489110.6	AMOK	4
Soil	NAD83_ZN12	586859.1	6487953.39	AMOK	3
Soil	NAD83_ZN12	586267.37	6487709.51	AMOK	15
Soil	NAD83_ZN12	585815.2	6485588.93	AMOK	3
Soil	NAD83_ZN12	586140.02	6486150.02	AMOK	4
Soil	NAD83_ZN12	588108.97	6485790.17	AMOK	9
Soil	NAD83_ZN12	594579.44	6474015.17	AMOK	3
Soil	NAD83_ZN12	592952.43	6479258.1	AMOK	5
Soil	NAD83_ZN12	592330.74	6482293.48	AMOK	5
Soil	NAD83_ZN12	595267.65	6481471.7	AMOK	4
Soil	NAD83_ZN12	595127.14	6481253.83	AMOK	7
Soil	NAD83_ZN12	594793.41	6481081.61	AMOK	5
Soil	NAD83_ZN12	595727.89	6481057.14	AMOK	6
Soil	NAD83_ZN12	595492.41	6482842.07	AMOK	4
Soil	NAD83_ZN12	596324.99	6482796.52	AMOK	5
Soil	NAD83_ZN12	596816.85	6484537.47	AMOK	3
Soil	NAD83_ZN12	596214.67	6485284.63	AMOK	7
Soil	NAD83_ZN12	594831.84	6485361.26	AMOK	5
Soil	NAD83_ZN12	595249.92	6484735.91	AMOK	5
Soil	NAD83_ZN12	595509.91	6484029.69	AMOK	4

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Sample Type	Grid	Easting	Northing	Company	U ppm
Soil	NAD83_ZN12	595193.78	6483474.49	AMOK	3
Soil	NAD83_ZN12	595583.8	6481970.68	AMOK	3
Soil	NAD83_ZN12	594530.84	6485834.7	AMOK	6
Soil	NAD83_ZN12	595456.24	6486102.68	AMOK	4
Soil	NAD83_ZN12	594695.46	6478338.23	AMOK	6
Soil	NAD83_ZN12	594369.5	6478321.66	AMOK	4
Soil	NAD83_ZN12	592991.1	6478457.02	AMOK	3
Soil	NAD83_ZN12	592777.52	6479814.81	AMOK	7
Soil	NAD83_ZN12	593492.28	6480263.56	AMOK	3
Soil	NAD83_ZN12	594413.93	6482834.88	AMOK	11
Soil	NAD83_ZN12	594315.55	6483031.63	AMOK	3
Soil	NAD83_ZN12	593500.56	6482399.06	AMOK	3
Soil	NAD83_ZN12	593482.99	6482722.3	AMOK	17
Soil	NAD83_ZN12	592685.54	6482465.69	AMOK	8
Soil	NAD83_ZN12	592594.21	6482230.27	AMOK	4
Soil	NAD83_ZN12	592063.75	6481646.99	AMOK	10
Soil	NAD83_ZN12	591621.08	6481555.64	AMOK	13
Soil	NAD83_ZN12	594322.93	6482455.17	AMOK	4
Soil	NAD83_ZN12	594051.63	6481856.61	AMOK	3
Soil	NAD83_ZN12	593040.62	6481640.85	AMOK	5
Soil	NAD83_ZN12	594621.25	6481496.21	AMOK	4
Soil	NAD83_ZN12	594459.65	6481573.48	AMOK	6
Soil	NAD83_ZN12	593570.86	6481446.88	AMOK	6
Soil	NAD83_ZN12	593458.44	6481292.27	AMOK	7
Soil	NAD83_ZN12	593117.68	6481253.58	AMOK	4
Soil	NAD83_ZN12	592861.24	6481004.08	AMOK	9
Soil	NAD83_ZN12	587313.18	6489702.67	AMOK	5
Soil	NAD83_ZN12	587054.03	6489760.66	AMOK	3
Soil	NAD83_ZN12	586887.71	6489793.5	AMOK	12
Soil	NAD83_ZN12	587166.09	6490223.14	AMOK	3
Soil	NAD83_ZN12	587651.34	6490805.72	AMOK	20
Soil	NAD83_ZN12	587392.05	6491482.89	AMOK	6
Soil	NAD83_ZN12	587248.91	6491637.64	AMOK	6
Soil	NAD83_ZN12	587492.53	6491792.52	AMOK	4
Soil	NAD83_ZN12	587825.11	6491904.87	AMOK	8
Soil	NAD83_ZN12	588049.41	6491966.87	AMOK	7
Soil	NAD83_ZN12	592724.16	6483853.55	AMOK	3
Soil	NAD83_ZN12	591989.93	6483417.8	AMOK	5
Soil	NAD83_ZN12	594220.65	6484219.22	AMOK	6
Soil	NAD83_ZN12	593602.38	6484191	AMOK	5
Soil	NAD83_ZN12	592060.18	6484064.28	AMOK	9
Soil	NAD83_ZN12	591859.93	6483976.45	AMOK	17
Soil	NAD83_ZN12	592301.92	6486177.3	AMOK	3
Soil	NAD83_ZN12	594394.57	6485717.02	AMOK	3
Soil	NAD83_ZN12	594003.83	6485972.44	AMOK	3

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Sample Type	Grid	Easting	Northing	Company	U ppm
Soil	NAD83_ZN12	593644.08	6486080.76	AMOK	22
Soil	NAD83_ZN12	593448.85	6487408.85	AMOK	8
Soil	NAD83_ZN12	594416.64	6487475.81	AMOK	4
Soil	NAD83_ZN12	593828.29	6487296.41	AMOK	3
Soil	NAD83_ZN12	594185	6490501.14	AMOK	10
Soil	NAD83_ZN12	594313.4	6490214.72	AMOK	4
Soil	NAD83_ZN12	594609.56	6490027.09	AMOK	3
Soil	NAD83_ZN12	594958.19	6490266.1	AMOK	5
Soil	NAD83_ZN12	594958.11	6490514.43	AMOK	12
Soil	NAD83_ZN12	594908.72	6490646.13	AMOK	6
Soil	NAD83_ZN12	594773.79	6490767.93	AMOK	8
Soil	NAD83_ZN12	594612.5	6491004.96	AMOK	3
Soil	NAD83_ZN12	594346.13	6490705.31	AMOK	7
Soil	NAD83_ZN12	595251.05	6490129.26	AMOK	3
Soil	NAD83_ZN12	596178.67	6490481.71	AMOK	3
Soil	NAD83_ZN12	595886.69	6492363.89	AMOK	4
Soil	NAD83_ZN12	596681.16	6491554.55	AMOK	6
Soil	NAD83_ZN12	596669.83	6491443.82	AMOK	5
Soil	NAD83_ZN12	596544.42	6491289.57	AMOK	3
Soil	NAD83_ZN12	595600.4	6491503.39	AMOK	9
Soil	NAD83_ZN12	597277.77	6489527.17	AMOK	6
Soil	NAD83_ZN12	597159.13	6490175.73	AMOK	5
Soil	NAD83_ZN12	596751.22	6490142.68	AMOK	30
Soil	NAD83_ZN12	597347.35	6491093.28	AMOK	3
Soil	NAD83_ZN12	597010.57	6491426.43	AMOK	4
Soil	NAD83_ZN12	596347.42	6489377.93	AMOK	3
Soil	NAD83_ZN12	596543.55	6489544.84	AMOK	6
Soil	NAD83_ZN12	596439	6490034.1	AMOK	3
Soil	NAD83_ZN12	595461.73	6489760.54	AMOK	3
Soil	NAD83_ZN12	595221.53	6489839.52	AMOK	3
Soil	NAD83_ZN12	595346.66	6489546.5	AMOK	22
Soil	NAD83_ZN12	594974.91	6489520.11	AMOK	3
Soil	NAD83_ZN12	595050.59	6489470.73	AMOK	6
Soil	NAD83_ZN12	595231.59	6489319.3	AMOK	4
Soil	NAD83_ZN12	595539.13	6489346.82	AMOK	3
Soil	NAD83_ZN12	594866.72	6488450.01	AMOK	5
Soil	NAD83_ZN12	595612.45	6488514.99	AMOK	6
Soil	NAD83_ZN12	596202.25	6488884.86	AMOK	4
Soil	NAD83_ZN12	596929.22	6489115.45	AMOK	4
Soil	NAD83_ZN12	596025.22	6487083.82	AMOK	4
Soil	NAD83_ZN12	595653.44	6487146.32	AMOK	4
Soil	NAD83_ZN12	593584.33	6490083.38	AMOK	3
Soil	NAD83_ZN12	597099.24	6486565.07	AMOK	7
Soil	NAD83_ZN12	597064.74	6487704.28	AMOK	4
Soil	NAD83_ZN12	597258.69	6487627.38	AMOK	5

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Sample Type	Grid	Easting	Northing	Company	U ppm
Soil	NAD83_ZN12	597257.56	6492285.97	AMOK	3
Soil	NAD83_ZN12	597474.98	6492397.25	AMOK	4
Soil	NAD83_ZN12	597422.61	6492485.27	AMOK	3
Soil	NAD83_ZN12	597594.5	6492285.71	AMOK	4
Soil	NAD83_ZN12	597508.19	6489053.16	AMOK	5
Soil	NAD83_ZN12	597297.66	6489099.15	AMOK	5
Soil	NAD83_ZN12	597713.22	6488829.7	AMOK	3
Soil	NAD83_ZN12	598049.23	6488826.56	AMOK	5
Soil	NAD83_ZN12	598360.69	6487387.64	AMOK	3
Soil	NAD83_ZN12	598551.27	6487977.08	AMOK	9
Soil	NAD83_ZN12	598465.74	6488019.83	AMOK	5
Soil	NAD83_ZN12	595965.4	6492970.67	AMOK	3
Soil	NAD83_ZN12	596090.4	6492853.46	AMOK	6
Soil	NAD83_ZN12	596689.56	6492481.99	AMOK	6
Soil	NAD83_ZN12	596597.97	6493048.94	AMOK	3
Soil	NAD83_ZN12	596493.66	6493575.2	AMOK	3
Soil	NAD83_ZN12	597750.77	6494161.78	AMOK	3
Soil	NAD83_ZN12	597932.9	6494451.03	AMOK	3
Soil	NAD83_ZN12	597481.25	6491450.9	AMOK	4
Soil	NAD83_ZN12	597719.24	6491051.78	AMOK	3
Soil	NAD83_ZN12	597821.77	6490868.69	AMOK	4
Soil	NAD83_ZN12	597329.25	6493632.75	AMOK	8
Soil	NAD83_ZN12	598499.54	6491815.59	AMOK	9
Soil	NAD83_ZN12	598342.88	6491962.39	AMOK	3
Soil	NAD83_ZN12	597844.69	6492075.09	AMOK	4
Soil	NAD83_ZN12	598353.29	6491319.21	AMOK	3
Soil	NAD83_ZN12	597667.39	6491805.08	AMOK	6
Soil	NAD83_ZN12	597943.45	6494015.96	AMOK	4
Soil	NAD83_ZN12	597743.09	6493791.83	AMOK	5
Soil	NAD83_ZN12	598216.88	6493703.43	AMOK	4
Soil	NAD83_ZN12	598123.27	6493367.31	AMOK	4
Soil	NAD83_ZN12	599344.29	6492597.37	AMOK	7
Soil	NAD83_ZN12	599022.89	6492518.75	AMOK	3
Soil	NAD83_ZN12	597357.01	6468745.76	AMOK	8
Soil	NAD83_ZN12	596702.79	6468121.41	AMOK	11
Soil	NAD83_ZN12	596417.45	6467375.95	AMOK	14
Soil	NAD83_ZN12	596245.88	6467257.53	AMOK	12
Soil	NAD83_ZN12	595021.42	6465696.23	AMOK	6
Soil	NAD83_ZN12	595067.75	6465835.24	AMOK	8
Soil	NAD83_ZN12	595898.91	6465942.41	AMOK	7
Soil	NAD83_ZN12	596147.96	6465534.08	AMOK	4
Soil	NAD83_ZN12	596411.5	6465305.3	AMOK	4
Soil	NAD83_ZN12	596643.18	6465360.32	AMOK	15
Soil	NAD83_ZN12	596773.5	6465383.5	AMOK	10
Soil	NAD83_ZN12	597222.39	6466611.43	AMOK	7

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Sample Type	Grid	Easting	Northing	Company	U ppm
Soil	NAD83_ZN12	597312.16	6466672.25	AMOK	30
Soil	NAD83_ZN12	598291.02	6466316.07	AMOK	11
Soil	NAD83_ZN12	600080.78	6467295.02	AMOK	4
Soil	NAD83_ZN12	599443.65	6467358.71	AMOK	4
Soil	NAD83_ZN12	599350.98	6467294.99	AMOK	3
Soil	NAD83_ZN12	599330.7	6466802.66	AMOK	12
Soil	NAD83_ZN12	599110.6	6466515.94	AMOK	6
Soil	NAD83_ZN12	599507.37	6466200.29	AMOK	5
Soil	NAD83_ZN12	599669.55	6465997.57	AMOK	4
Soil	NAD83_ZN12	599889.65	6466003.37	AMOK	3
Soil	NAD83_ZN12	600028.66	6466452.27	AMOK	6
Soil	NAD83_ZN12	599481.3	6465957.02	AMOK	5
Soil	NAD83_ZN12	599162.74	6465618.17	AMOK	3
Soil	NAD83_ZN12	597897.16	6465264.79	AMOK	3
Soil	NAD83_ZN12	596147.96	6465203.93	AMOK	3
Soil	NAD83_ZN12	598273.02	6469250.63	AMOK	4
Soil	NAD83_ZN12	598091.85	6469431.8	AMOK	3
Soil	NAD83_ZN12	597892.36	6469464.35	AMOK	7
Soil	NAD83_ZN12	598281.59	6469484.16	AMOK	4
Soil	NAD83_ZN12	598602.78	6469317.82	AMOK	3
Soil	NAD83_ZN12	599433.98	6469641.25	AMOK	3
Soil	NAD83_ZN12	599974.38	6469610.8	AMOK	3
Soil	NAD83_ZN12	600128.82	6469988.84	AMOK	5
Soil	NAD83_ZN12	599831.74	6469778.25	AMOK	12
Soil	NAD83_ZN12	601734.09	6470166.12	AMOK	4
Soil	NAD83_ZN12	601108.97	6468667.38	AMOK	3
Soil	NAD83_ZN12	600779.65	6468276.64	AMOK	4
Soil	NAD83_ZN12	600232.64	6468346.39	AMOK	6
Soil	NAD83_ZN12	600635.49	6467963.84	AMOK	4
Soil	NAD83_ZN12	600559.49	6467837.15	AMOK	3
Soil	NAD83_ZN12	600734.03	6467727.37	AMOK	4
Soil	NAD83_ZN12	600793.14	6467910.36	AMOK	5
Soil	NAD83_ZN12	601119.7	6468400.23	AMOK	3
Soil	NAD83_ZN12	601395.04	6467877.58	AMOK	3
Soil	NAD83_ZN12	601531.79	6468112.01	AMOK	4
Soil	NAD83_ZN12	601859.7	6468513.92	AMOK	5
Soil	NAD83_ZN12	601610.95	6469227.77	AMOK	3
Soil	NAD83_ZN12	602495.68	6469683.1	AMOK	16
Soil	NAD83_ZN12	602699.1	6469728.32	AMOK	16
Soil	NAD83_ZN12	602846	6469970.55	AMOK	25
Soil	NAD83_ZN12	601920.93	6469263.3	AMOK	6
Soil	NAD83_ZN12	601772.4	6469079.24	AMOK	6
Soil	NAD83_ZN12	601207.12	6467381.53	AMOK	3
Soil	NAD83_ZN12	603853.42	6470296.73	AMOK	3
Soil	NAD83_ZN12	603210.87	6470303.16	AMOK	4

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Sample Type	Grid	Easting	Northing	Company	U ppm
Soil	NAD83_ZN12	603362.62	6470425.86	AMOK	10
Soil	NAD83_ZN12	603956.74	6470629.33	AMOK	7
Soil	NAD83_ZN12	604504.04	6471094.31	AMOK	4
Soil	NAD83_ZN12	604991.6	6471365.58	AMOK	6
Soil	NAD83_ZN12	604655.79	6471129.84	AMOK	9
Soil	NAD83_ZN12	604546.03	6470806.92	AMOK	4
Soil	NAD83_ZN12	604496.3	6470554.72	AMOK	6
Soil	NAD83_ZN12	604869.46	6470185.25	AMOK	6
Soil	NAD83_ZN12	605400.34	6471779.51	AMOK	3
Soil	NAD83_ZN12	605439.78	6472267.48	AMOK	3
Soil	NAD83_ZN12	605468.45	6472977.9	AMOK	5
Soil	NAD83_ZN12	604711.45	6472680.04	AMOK	3
Soil	NAD83_ZN12	603724.85	6471843.97	AMOK	3
Soil	NAD83_ZN12	602243.12	6471926.4	AMOK	3
Soil	NAD83_ZN12	601848.46	6471775.69	AMOK	9
Soil	NAD83_ZN12	602949.89	6472123.79	AMOK	3
Soil	NAD83_ZN12	592930.38	6490663.72	AMOK	3
Soil	NAD83_ZN12	591748.28	6489494.31	AMOK	5
Soil	NAD83_ZN12	601920.93	6469263.3	AMOK	6
Soil	NAD83_ZN12	601772.4	6469079.24	AMOK	6
Unknown	NAD83_ZN12	593610.73	6487626.29	AMOK	5.9
Unknown	NAD83_ZN12	593392.14	6489413.1	AMOK	8
Unknown	NAD83_ZN12	595787.81	6482031.01	AMOK	8
Unknown	NAD83_ZN12	595826.42	6481948.65	AMOK	20
Unknown	NAD83_ZN12	595749.87	6481851.36	AMOK	20
Unknown	NAD83_ZN12	595480.49	6481477.95	AMOK	5
Unknown	NAD83_ZN12	596372.73	6489076.55	AMOK	8.5
Unknown	NAD83_ZN12	595614.05	6488437.15	AMOK	5.5
Unknown	NAD83_ZN12	602783.93	6483962.32	AMOK	5
Unknown	NAD83_ZN12	593597.19	6486822.79	AMOK	7.5
Unknown	NAD83_ZN12	594090.81	6490462.02	AMOK	5.6
Unknown	NAD83_ZN12	590794.52	6487209.19	AMOK	20
Unknown	NAD83_ZN12	591386.97	6487734.17	AMOK	8.1
Unknown	NAD83_ZN12	591803.74	6487356.14	AMOK	5.6
Unknown	NAD83_ZN12	591863.99	6487302.58	AMOK	66
Unknown	NAD83_ZN12	595204.85	6486256.43	AMOK	14.5
Unknown	NAD83_ZN12	600328.33	6482163.69	AMOK	25
Unknown	NAD83_ZN12	593349.41	6490088.09	AMOK	90.8
Unknown	NAD83_ZN12	594553.39	6482947.54	AMOK	12
Unknown	NAD83_ZN12	596124.13	6482077.69	AMOK	5
Unknown	NAD83_ZN12	596119.21	6482031.74	AMOK	5
Unknown	NAD83_ZN12	596313.71	6481650.02	AMOK	10

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**Appendix 3**  
**Details of Mineral Resources Referenced**

Deposit	Owner	Status	Category	Tonnes	Lbs U <sub>3</sub> O <sub>8</sub>	Grade	Cut-off	Source
Cluff Lake	Orano	Past-Producer	-	-	62,500,000	0.92	-	Saskatchewan Mining Association – Uranium in Saskatchewan – Fact Sheet, 2017
Shea Creek	Orano (51%), UEX Corp. (49%)	Deposit	Inferred	1,272,200	28,192,000	1.01	0.30%	Technical Report on Shea Creek Property, Northern Saskatchewan, with an Updated Mineral Resource Estimate, UEX Corporation May 31, 2013
			Indicated	2,067,900	67,663,000	1.48		
			Measured	-	-	-		
			<b>Total</b>	<b>3,340,100</b>	<b>95,855,000</b>	<b>1.30</b>		
Arrow	NextGen Energy Ltd.	Deposit	Inferred	4,399,000	80,700,000	0.83	0.25%	Arrow Deposit, Rook I Project, Saskatchewan, NI 43-101 Technical Report on Feasibility Study, 22 February 2021
			Indicated	1,572,000	47,100,000	1.36		
			Measured	2,183,000	209,600,000	4.35		
			<b>Total</b>	<b>8,154,000</b>	<b>337,400,000</b>	<b>1.87</b>		

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## JORC CODE, 2012 EDITION – TABLE 1 REPORT

## SECTION 1 SAMPLING TECHNIQUES AND DATA

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i>	<p>A total of 395 samples and three sampling methods are reported:</p> <ul style="list-style-type: none"> <li>- 111 Organic samples generally collected using a spoon-type hand auger drill. Systematic sampling at a 50 – 300m spacing was utilised, while in some instances selective organic sampling was conducted using a scintillometer. A 5 ppm cut-off U value (ppm) was used to filter these results for use in this announcement.</li> <li>- 254 Soil samples. Soil sampling was systematic, with multiple surveys conducted at varying sample spacing from 50 – 500m but 300m spacing was most common. Both soil and organic samples were generally sieved through an 80-micron mesh, ashed and assayed for U, Pb and Cu. A 2 ppm cut-off U value (ppm) was used to filter these results for use in this announcement.</li> <li>- 8 Rock chip/float samples. These samples were taken as an indication of mineralisation only and were selective by nature. The rest of the data were part of a systematic prospecting exercise over the eastern flank of the Carswell Structure. . A 5 ppm cut-off U value (ppm) was used to filter these results for use in this announcement.</li> <li>- 22 samples are reported that were collected using an unknown sampling method due to incomplete reporting. These are included as they were used in interpretation, however a degree of caution is exercised in their use as any quantitative indication of the presence or absence of mineralisation. A 5 ppm cut-off U value (ppm) was used to filter these results for use in this announcement.</li> </ul>
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	Boulder/Rock chip samples were selective by nature and taken as an indication of mineralisation only. Soil and organic sampling included control samples and basic QA/QC was conducted during the data compilation stage. Details of the calibration procedures used for specific analytical instruments were not available in the historic data.
	<i>Aspects of the determination of mineralisation that are Material to the Public Report.</i>	In some instances, scintillometers were used to identify samples for selective analysis.
Drilling techniques	<i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	<p>12,706m of diamond drilling (82 collars) and 2,075m of auger drilling (318 collars) has been completed over the tenements that comprise the Cluff Lake Project. All diamond drill holes are reported, and a 1ppm cut-off of maximum downhole U (ppm) was used to filter other drillhole types for reporting in this announcement. As a result, a total of 116 drill-holes are reported with a total meterage of 12,929m.</p> <p>DD core diameter is generally BQ (36.5mm diameter) and was to various depths into basement and sandstone lithologies. Auger and percussion drill holes was generally drilled into overburden, with some holes collecting a basement sample at the end of hole. Auger drill holes were generally &lt;10m in depth and percussion drill holes &lt;25m.</p>
	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	Recovery data is available in the form of hand-drawn graphs on scanned logging sheets. It is deemed impractical to digitise and tabulate this data.
Drill sample recovery	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	Casing was used in the upper portions of all diamond holes to prevent contamination. Multiple samples are taken in overburden drillings at 50cm spacing to ensure representative nature of the samples.
	<i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	The relationship between recovery and grade has not been investigated but bias of this nature was not identified in any of the drilling reports. Measures used to ensure maximum recovery from drill holes are unknown.

Criteria	JORC Code explanation	Commentary
<b>Logging</b>	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i>	Detailed logging of diamond core is provided for most drill holes, with some logging reported as summary logs (e.g. through overburden). Only detailed logging has been used in any geological interpretation.
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Quantitative (mineral abundance, radiation) and qualitative (logging, colour, geological descriptions) data was extracted from drill core and present in drill reports. Auger and PC logging is not referenced in this report. No core photography was available for review. Lithological codes have been used in the absence of detailed geological descriptions of relevant intersections.
	<i>The total length and percentage of the relevant intersections logged.</i>	All relevant intersections reported in this announcement have detailed geological logs associated with them. Auger and Percussion drill hole logging is not relevant to this report.
<b>Sub-sampling techniques and sample preparation</b>	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	It is not clear in all holes whether whole or half-core was sent for analysis. Typically all holes were analysed with a radiometric logger to compliment chemical assay methods.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Sub-samples were taken at 3-6 feet (0.9 – 1.8m) intervals in auger drill holes. The equipment used in percussion drill holes was unable to sample wet material and thus only a sub-set samples from this round of drilling were analysed. Contamination was also reported in these holes, and thus results from these drill holes were used with caution when reviewing for geochemical anomalism. Soil and organic samples are sieved through 80 mesh and ashed to 500°C. Sample preparation technique for boulder samples are not present in the historic reports.
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	The quality and appropriateness of the sample preparations used has not been reviewed.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	QA/QC samples are reported in drilling campaigns. QA/QC data has not been reviewed for historical drilling, however written reports of the compromise of sample quality has resulted in the omission of some data from the dataset.
	<i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i>	The QA/QC procedures used to ensure samples are representative of in situ material have not been reviewed. Sample locations were obtained from georeferenced maps and thus some error may be associated with their locations.
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	Sample size suitability with respect to grain size of material has not been reviewed.
<b>Quality of assay data and laboratory tests</b>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	A sub-set of results has been used in this announcement due to the large size of the historical dataset. Out of a total of 4,518 samples, 395 samples are reported based on their significance to exploration efforts. The following cut-off thresholds were used to filter results for reporting: <ul style="list-style-type: none"> <li>- Organic samples: 5ppm U</li> <li>- Soil samples: 2ppm U</li> <li>- Rock chip samples: 5ppm U</li> <li>- Unknown sample types: 5ppm U</li> </ul> Partial and total digestion methods are reported here. Where both analytical results exist for the same sample, total digestion results are reported. A large proportion of results don't contain data on assay method owing to incomplete reporting.
	<i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i>	Mostly not applicable as readings are for internal use only. QA/QC procedures for radioactivity readings (measured with downhole gamma probe in counts per second (cps)) are not disclosed in the historical reports.
	<i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	Laboratory QAQC procedures involve the use of appropriate laboratory standards and repeat assays- considered appropriate for early-stage exploration. Most sampling campaigns in the project area utilised control samples (duplicates, standards) inserted at regular intervals to ensure reproducibility and were deemed acceptable for reporting.



Criteria	JORC Code explanation	Commentary
<b>Verification of sampling and assaying</b>	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Assay data was initially compiled by Terra Resources Ltd. – an external consultancy contracted by Valor Resources for this task – and subsequently reviewed by a geologist employed by the Company.
	<i>The use of twinned holes.</i>	No twinned holes reported.
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Spatial data in the form of scanned maps, transects, geophysics etc.) was digitised by Terra Resources Ltd, with all point data (samples, locations, collars etc.) subsequently compiled into a Microsoft Access database. Historic reports are detailed, with the exception of some older reports lacking sample methodology information and units; these are omitted from the reported dataset.
	<i>Discuss any adjustment to assay data.</i>	Most U assay results are reported in U ppm. Where U <sub>3</sub> O <sub>8</sub> is reported, a conversion factor of 1.179 is used. As stated above in “Quality of assay data and laboratory tests”, where both partial and total assay results exist for a single sample total digest is reported. Some Pb assay results only contain numbers for each isotope of Pb; in this instance all of the isotope abundances are summed to give a Pb_Total_ppm value.
<b>Location of data points</b>	<i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Co-ordinates are given for most historical collars and assumed to be recorded using a hand-held GPS (+/- 5m accuracy). Where coordinates are absent, collar locations have been digitised from scanned maps; a conservative margin of error of +/-20m is associated with this method. This accuracy is deemed appropriate due to the early-stage nature of exploration.
	<i>Specification of the grid system used.</i>	The geodetic system used for all spatial data was NAD83 in UTM Zone 12N.
	<i>Quality and adequacy of topographic control.</i>	Topographic control is considered fit for purpose.
<b>Data spacing and distribution</b>	<i>Data spacing for reporting of Exploration Results.</i>	The Project is at an early exploration stage and drill spacing is not considered an important factor at this early stage.
	<i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i>	Not applicable – no Mineral Resource estimation.
	<i>Whether sample compositing has been applied.</i>	Boulder compositing was utilised in a systematic regional sampling program and is deemed the most appropriate method in this instance.
<b>Orientation of data in relation to geological structure</b>	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>	Samples taken from outcrop (chip/grab) were oriented perpendicular to mineralisation/structure where determinable. No significant mineralisation is detected in the exploration drill holes reported in this announcement and thus cannot be evaluated relative to the structural orientation of any deposits/mineralised structure.
	<i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i>	Not applicable.
<b>Sample security</b>	<i>The measures taken to ensure sample security.</i>	The measures to ensure sample security are unknown but given the remote nature of the projects general access to the samples prior to transport is only available to site personnel.
<b>Audits or reviews</b>	<i>The results of any audits or reviews of sampling techniques and data.</i>	Not applicable for early-stage exploration.

**SECTION 2 REPORTING OF EXPLORATION RESULTS** (Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i>	The Cluff Lake Project comprises 19 contiguous mineral dispositions covering 62,232 hectares. The southwest edge of the project area is situated 6km from the Cluff Lake Mine, which produced 62.5 Mlb U <sub>3</sub> O <sub>8</sub> @ 0.92% U <sub>3</sub> O <sub>8</sub> <sup>1</sup> . Valor is the 100% owner of the project.
	<i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area</i>	All mineral claims are currently granted and in good standing with no known impediments.
<b>Exploration done by other parties</b>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	Exploration was previously completed on the Cluff Lake Project by several companies since the 1970s including AMOK Ltd, Uranium North Resource Corp. and Marline Oil Company, this includes but is not limited to: <ul style="list-style-type: none"> <li>- Airborne Magnetic survey, Electromagnetic survey, Scintillometer prospecting.</li> <li>- Geochemical sampling and prospecting: total of 4,518 samples recorded.</li> <li>- Drilling: 82 diamond, 318 auger and 35 percussion drill holes since 1970.</li> <li>- Radiometric survey.</li> </ul>
	<i>Deposit type, geological setting and style of mineralisation.</i>	The Cluff Lake Project is situated within the Western portion of the Athabasca Basin, a region of Mesoproterozoic Athabasca basin sandstones overlying Archean to Paleoproterozoic basement ortho- and paragneisses of the Rae Province. The project area is located on the eastern rim of the Carswell Structure, a circular structure of uplifted basement gneiss surrounded by an annular distribution of Proterozoic basin sediments, interpreted as being the eroded product of a Phanerozoic meteorite impact. Historically, the Athabasca Basin region produces over 20% of the world's primary uranium supply. The exploration target is basement-hosted and Athabasca sandstone-hosted unconformity-style uranium deposits.
<b>Geology</b>	<i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length.</li> </ul>	Details of all material historical drillholes have been compiled into Appendix 1. The Company has reviewed all available drilling data and compiled it into a Microsoft Access Database.
	<i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	Drillholes that lack assay data and insight into structural/lithological setting (i.e. holes that have been summary logged and not assayed) have been omitted from this announcement and are considered immaterial in context of the data review
<b>Data aggregation methods</b>	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i>	Not applicable-these techniques don't apply to the type of sampling undertaken.
	<i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i>	Not applicable – sample aggregation was not used.
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	Not applicable – No metal equivalents reported.
<b>Relationship between mineralisation</b>	<i>These relationships are particularly important in the reporting of Exploration Results.</i>	Not applicable.
	<i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i>	All intervals reported herein are downhole lengths only and the geometry of any mineralisation is currently unknown.

Criteria	JORC Code explanation	Commentary
<b>widths and intercept lengths</b>	<i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i>	Down hole lengths only reported, true widths currently unknown.
<b>Diagrams</b>	<i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i>	Refer to Figures 1, 2 and 3 above in body of text.
<b>Balanced reporting</b>	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	Assay results for relevant elements are reported for all samples.
<b>Other substantive exploration data</b>	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	No on-ground exploration has been completed by Valor on the Cluff Lake Project. historical assay results are the only substantive data to report at this stage of exploration.
<b>Further work</b>	<i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>	Further work on the project will include the following: <ul style="list-style-type: none"> <li>• On-going compilation, interpretation and review of all exploration work carried out on the project area.</li> <li>• Airborne Gravity survey is underway; on-ground geochemical prospecting, mapping and potential ground-based geophysical surveys are planned for the 2022 summer season.</li> <li>• Geological modelling to aid in drill target definition.</li> <li>• Define drill targets based on the above work and implement a diamond drill program.</li> </ul>
	<i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Refer to Figures 1, 2 and 3 above in body of text.

**SECTION 3 ESTIMATION AND REPORTING OF MINERAL RESOURCES**

Not applicable.

**SECTION 4 ESTIMATION AND REPORTING OF ORE RESERVES**

Not applicable.