

12 June 2024

Uranium Anomalism at Gibbons Creek sets up Future Work Program

Highlights:

- Assay results and downhole probe readings confirm the presence of anomalous uranium at the Airstrip Prospect at Gibbons Creek, Saskatchewan.
- Comprehensive VTEM survey to commence before the end of June covering Airstrip, Butler Lake and a recently identified new zone Gibbons East.
- Further drilling will be completed following the analysis and interpretation of the VTEM data.
- Trinex is fully funded to complete the upcoming work programs planned for the Canadian summer with a strong cash position at the end of March 2024.
- Trinex has the right to acquire up to a 75% interest in the highly prospective Gibbons Creek Uranium Project in the Athabasca Basin, Northern Saskatchewan, Canada.

Trinex Minerals Limited (**ASX: TX3**) (**Trinex** or the **Company**) is pleased to provide an update to shareholders regarding results from the winter 2024 diamond drilling (**DD**) program at the Gibbons Creek Uranium Project (**Gibbons Creek**) in the northern Athabasca Basin near the community of Stony Rapids, Saskatchewan, Canada (Figure 1).

Results from the ALX designed and led drilling program have confirmed low level uranium mineralisation associated with the unconformity between the Athabasca Sandstone and underlying basement.

The assay results were impacted by implementing a minimum sampling interval of 0.5 metres (also limited to geological contacts/units where appropriate) as compared to smaller intervals in previous programs. The nature of uranium is often nuggety or blebby as seen in Figure 3, which can also introduce an unintended sampling bias. Gamma probe readings measured a larger volume of rock over smaller intervals so the peaks stand out and may give larger relative values compared to the actual assays.

Four of the five holes completed in the 2024 winter drilling program intersected uranium anomalism at or near the unconformity between the Athabasca Sandstone and underlying basement metasediments, which are variably altered.

Best results from the drilling are shown in Table 1 with a full set of drilling assays available in Appendix 1.

Trinex Minerals Managing Director Will Dix commented:

"The nature of uranium mineralisation in this region is often poddy or nuggety, which can make it challenging to reconcile the visual estimates in drill core and assay results. Having said that, we are confident that the widespread anomalism observed in drill core and reflected in the assays is an indication that there is a larger uranium source in close proximity to the Airstrip Prospect.

"We are about to embark on the acquisition of detailed VTEM data over most of the Gibbons Creek Project and now that we are driving the exploration with the help of our technical partners

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916 T +61 8 61660255 | E corporate@trinexminerals.com.au





at Dahrouge Geological Consulting, we are excited to develop new drilling targets utilising this dataset.

"We look forward to bringing further details to our shareholders as we progress this Project through the Canadian summer."

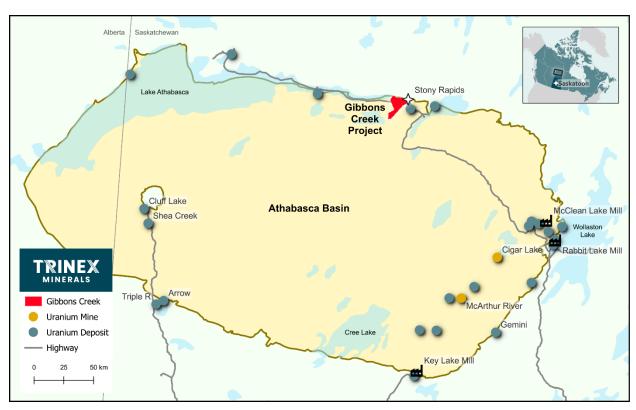


Figure 1 – Athabasca Basin showing the location of the Gibbons Creek Uranium Project and existing uranium mines and deposits.

Table 1 – Assay Results from Drill Program – All results greater than 100 ppm U₃O₈^T

Hole ID	Sample ID	From (m)	To (m)	Interval (m)	U ₃ O ₈ ^P (ppm)	U ₃ O ₈ ^T (ppm)
GC24-02	422023	108.92	109.42	0.5	325	384
GC24-03	422178	109.34	109.84	0.5	156	186
GC24-03	422179	109.84	110.34	0.5	259	382
GC24-03	422181	110.34	110.84	0.5	147	203
GC24-04	422083	107.18	107.54	0.36	157	208
GC24-04	422218	107.54	107.98	0.44	641	757
GC24-05	422278	103.06	103.56	0.5	134	198

P: uranium results by partial digestion; T: uranium results by total digestion





Gibbons Creek Winter Drilling Program Background

The 2024 winter drilling program at Gibbons Creek was designed to test for continuity of uranium mineralisation first discovered in 1979 by Eldorado Nuclear. ALX Resources (TSX-V:AL) defined a target area for the drill program in late 2023 by carrying out a high-resolution magnetic survey and a Soil Gas Hydrocarbon (SGH) survey.

Drilling intersected uranium mineralisation in two areas located 500 metres apart within this target area.

Hole GC24-01 was drilled to target a radon anomaly and completed at 159m. Basement rocks were intersected from 146m to end of hole at 159m. The basement rocks are fresh and unfractured pelitic to semi-pelitic metasediments that are locally garnetiferous. No significant radioactivity was identified in the hole.

Hole GC24-02 was drilled at the intersection of east-west and north-northwest faults interpreted from the 2023 ground magnetic survey and intersected fracture-controlled and disseminated blebs of uranium mineralisation at 0.8 metres below the unconformity, which was reached at a depth of 108.4 metres.

An Exploranium GR-135 handheld scintillometer measured radioactivity of 220 counts per second ("**cps**") and a Mount Sopris 2PGA-1000 downhole gamma probe¹ measured a radiometric peak of 3,321 cps within a 0.6 metre interval of anomalous radioactivity from 108.9 to 109.5 metres. Drill hole GC24-02 represents an approximately 470-metre step-out to the west of ALX's historical hole GC15-03 (0.143% U₃O₈ assay over 0.23 metres) and was collared approximately 350 metres to the southwest of Eldorado Nuclear's ("**Eldorado**") 1979 hole GC-15 (1,520 parts per million ("ppm") uranium over 0.13 metres) (see Figure 2).

Hole GC24-03 was drilled as a 25-metre westward step out of unconformity-related uranium mineralisation in hole GC15-03 to test the continuity of an interpreted trend of anomalous uranium mineralisation between GC15-03 and historical drill hole GC-15, which are 340 metres apart. Anomalous radioactivity and fracture-controlled uranium mineralisation was intersected from 110.0 to 110.9 metres approximately 1.5 metres below the unconformity at 108.5 metres.

The Exploranium GR-135 handheld scintillometer measured a peak radioactivity value of 190 cps and the Mount Sopris 2PGA-1000 downhole gamma probe measured a radiometric peak of 2,217 cps within the noted anomalous radioactive interval. Uranium mineralisation was observed as coatings on fractures in the drill core at 110.2 metres as well as other fractures between 110.0 and 110.9 metres.

Hole GC24-04 exhibited the strongest radiometric response of the program to date where uranium mineralisation was intersected over 1.1 metres from 107.17 to 108.27 metres beginning immediately at and below the unconformity at 107.18 metres.

The Athabasca formation sandstone immediately above the mineralisation was strongly bleached from an unaltered dusky maroon colour to white, indicative of hydrothermal activity in the location of the drill hole.

A Mount Sopris 2PGA-1000 downhole gamma probe measured a radioactive peak of 8,662 counts per second (cps) within the mineralised interval (Figure 2), which shows black blebs of uranium mineralisation (likely pitchblende) within dark red hematite alteration and closely associated with lesser amounts of vellow limonite alteration.

The blebs of uranium mineralisation appear to follow both the foliation of the rock and to spread along some of the fine fractures. Zones of strong fracturing and fault breccias, variably strongly

¹ Radioactivity is considered significant at >2000 cps on a Mount Sopris 2PGA-1000 downhole gamma probe **ABN** 45 600 308 398



T +61 8 61660255 | E corporate@trinexminerals.com.au

-





hematitic (paleoweathered), argillized or chloritized, were intermittently encountered down to approximately 142.0 metres.

Hole GC24-05 was drilled from the same setup as GC24-04 by tilting the drill head following an in-field interpretation of a possible fault offset of the unconformity. Fine-grained blebs of black uranium mineralization were observed between approximately 103.4 to 103.5 m. Several of the blebs have bleached haloes and others appear within or adjacent to weak limonitic alteration haloes. Dark grey quartz grains in the vicinity of the uranium mineralisation may represent a metamict alteration of the quartz structure due to the radioactivity.

Summer Drilling Program

Further drilling at the Project is planned for the 2024 Canadian Summer to search for fault offsets in the area of GC24-04, which can act as structural traps for the deposition of uranium mineralisation. The interpreted extension of the south west trending structure that appears to be associated with mineralisation at the Airstrip Prospect extends through to the Butler Lake Target, increasing the prospectivity of the area.

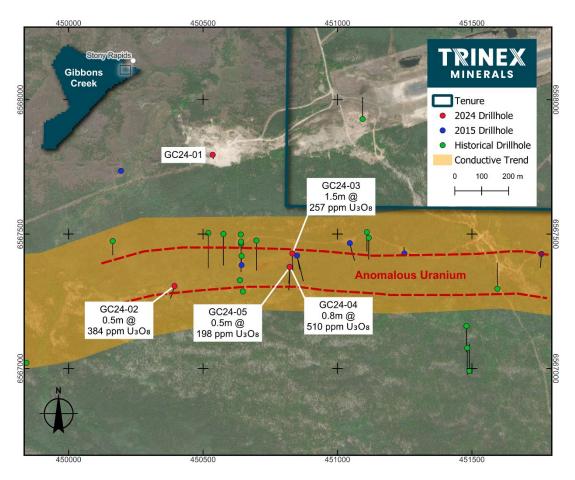


Figure 2 - Gibbons Creek 2024 Drilling Plan





Figure 3 - GC24-04: Close-up of uranium mineralization in core sample with peak radioactivity (8,662 cps) assay value of 757ppm U₃O₈ at 107.87 m

Table 2 - Drill collar information for 2024 winter diamond drilling program at Gibbons Creek

Hole ID	Easting NAD 83, z13	Northing NAD 83, z13	Elev. (M asl)	Azimuth	Dip	Depth (m)
GC24-01	450536	6567795	257	180	-85	157
GC24-02	450394	6567307	258	206	-75	212
GC24-03	450832	6567428	259	178	-69	186.4
GC24-04	450822	6567378	259	180	-60	177
GC24-05	450822	6567378	259	180	-67	173

Next Steps - VTEM Survey

A widespread airborne EM survey is due to commence prior to the end of June and will cover approximately 60% of the Gibbons Creek Project (Figure 4). The data will be acquired using the VTEM plus system provided by Geotech geophysical surveyors. The survey is targeting areas of known and interpreted meta-sediments, where historical EM surveys identified zones of high conductivity. These zones are interpreted as conductive graphitic meta-pelites in the basement. In the Unconformity-Related Uranium model found in the Athabasca Basin, U mineralisation is associated with reduced basement rocks such as graphitic meta-pelite. Targeting EM conductors is a common exploration method and resulted in the discovery of many deposits across the Athabasca Basin. Using the modern VTEM plus system will provide a more detailed and robust targeting tool than previous outdated EM surveys completed.





It is expected that the survey will commence within the next two weeks and data will be available shortly thereafter. The survey will be flown via helicopter at approximately 70m above surface with the EM sensor at around 35m using 30Hz base frequency to penetrate through any conductive cover. Detailed magnetic data that will aide structural interpretation will also be acquired as a by-product of the EM survey

The survey is designed to cover the prospective corridors as shown on Figure 4.

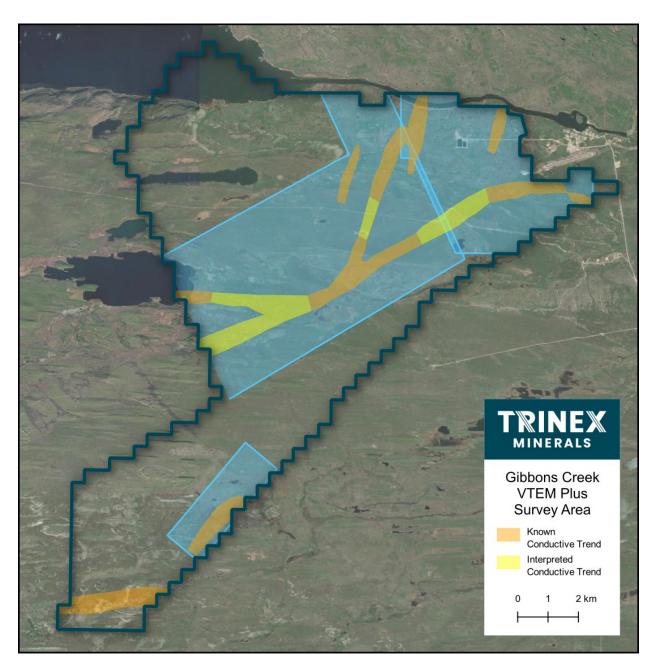


Figure 4 – Gibbons Creek project areas to be covered by the imminent VTEM survey





2024 Option Earn-in Transaction

Gibbons Creek is currently subject to an option earn-in transaction with ALX Resources ("ALX"), via a subsidiary.

Under the terms of the Definitive Agreement, Trinex can earn an initial 51% interest and up to a 75% participating interest in the Project in two stages over a period of five years by making cash payments and common shares payments to ALX, and by incurring exploration expenditures at the Project².

ENDS

Release authorised by the Board of Directors of Trinex Minerals Limited.

For further information please contact: Broker & Media Enquiries:

Will Dix, Managing Director Fiona Marshall

Trinex Minerals White Noise Communications

Tel: +61 (0) 8 6166 0255 Tel: +61 (0) 400 512 109

Email: wdix@trinexminerals.com.au Email: fiona@whitenoisecomms.com

² ASX Announcement 8 May 2024 "Trinex Executes Definitive Agreement with ALX Resources" ABN 45 600 308 398







About Trinex Minerals

Trinex Minerals Limited (ASX: TX3) is an Australian-based resources company exploring for critical minerals, which are essential for the future transition towards clean energy.

The Company holds several energy minerals projects in Canada, including lithium focused projects in the Northwest Territories, and an option to earn up to 75% in the advanced Gibbons Creek Uranium Project in Saskatchewan.

In Australia, Trinex holds a base metals resource at its Mt Hardy Project in the Northern Territory, and several exciting projects in Western Australia and South Australia.





Competent Person Statement

The information in this announcement that relates to Exploration Results is compiled by William Dix, who is a full-time employee and share, performance rights and option holder of Trinex Minerals Limited. Mr Dix is a Fellow of the Australian Institute of Mining and Metallurgy. Mr Dix has sufficient experience of relevance to the style of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Dix consents to the inclusion in this announcement of the matters based on information in the form and context in which it appears.

The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcements below containing previously released exploration results:

14 March 2024	Diamond Drilling Commences at the Gibbons Creek Uranium Project
26 March 2024	Uranium Mineralisation Intersected at Gibbons Creek
26 April 2024	Further Uranium Mineralisation at Gibbons Creek

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 announcements.

Forward Looking Statements

This announcement includes forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like "will", "progress", "anticipate", "intend", "expect", "may", "seek", "towards", "enable" and similar words or expressions containing same.

The forward-looking statements reflect the Company's views and assumptions with respect to future events as of the date of this announcement and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. Given these uncertainties, no one should place undue reliance on any forward-looking statements attributable to the Company, or any of its affiliates or persons acting on its behalf. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Neither the Company nor any other person, gives any representation, warranty, assurance, nor will guarantee that the occurrence of the events expressed or implied in any forward-looking statement will actually occur. To the maximum extent permitted by law, the Company and each of its advisors, affiliates, related bodies corporate, directors, officers, partners, employees and agents disclaim any responsibility for the accuracy or completeness of any forward-looking statements whether as a result of new information, future events or results or otherwise.





Appendix 1 - Drilling Assay Data

Gibbons Creek Project - Winter 2024

	UOLE ID SAMPLE ID DEDTH FROM DERTH TO 11 mm 4* U308t				
HOLE ID	SAMPLE_ID	DEPTH_FROM	DEPTH_TO	U_ppm_t*	ppm
GC24-01	422301	3	10	2.47	3
GC24-01	422302	10	20	5.73	7
GC24-01	422303	20	30	4.78	6
GC24-01	422304	30	40	7.17	8
GC24-01	422305	40	50	8.49	10
GC24-01	422306	50	60	15.9	19
GC24-01	422307	60	70	28.4	33
GC24-01	422001	69.61	70.11	71.2	84
GC24-01	422308	70	77.75	28.6	34
GC24-01	422002	70.11	70.71	34.9	41
GC24-01	422003	70.71	71.21	13.1	15
GC24-01	422004	73.75	74.25	11.3	13
GC24-01	422006	74.25	74.75	27.3	32
GC24-01	422007	74.75	75.25	24.7	29
GC24-01	422008	75.25	75.75	9.72	11
GC24-01	422009	75.75	76.25	9.06	11
GC24-01	422010	76.25	76.75	8.12	10
GC24-01	422011	76.75	77.25	10.1	12
GC24-01	422012	77.25	77.75	16.6	20
GC24-01	422151	77.75	78.25	4.91	6
GC24-01	422152	78.25	78.75	15.9	19
GC24-01	422153	78.75	79.11	3.36	4
GC24-01	422154	79.11	79.86	5.2	6
GC24-01	422156	80.36	80.86	4.91	6
GC24-01	422157	80.86	81.36	2.83	3
GC24-01	422158	81.36	81.86	2.26	3
GC24-01	422159	91.95	92	4.32	5
GC24-01	422160	92	92.45	0.74	1
GC24-01	422161	92.45	93.12	0.71	1
GC24-01	422162	93.12	93.62	0.56	1
GC24-01	422163	93.62	94.12	0.05	0
GC24-01	422164	94.12	94.62	0.09	0
GC24-02	422310	3.2	10	1.7	2
GC24-02	422311	10	20	2.87	3
GC24-02	422312	20	30	3.8	4
GC24-02	422313	30	40	3.86	5
GC24-02	422314	40	50	4.15	5
GC24-02	422315	50	60	4	5
GC24-02	422316	60	70	6.38	8
GC24-02	422317	70	80	5.83	7
GC24-02	422318	80	90	7.8	9

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916





GC24-02	422319	90	100	12.9	15
GC24-02	422320	100	108.37	13.8	16
GC24-02	422013	104.37	104.87	22.1	26
GC24-02	422014	104.87	105.37	10.7	13
GC24-02	422015	105.37	105.87	3.63	4
GC24-02	422017	105.87	106.37	6.98	8
GC24-02	422018	106.37	106.87	5.85	7
GC24-02	422019	106.87	107.37	5.44	6
GC24-02	422020	107.37	107.87	9.62	11
GC24-02	422021	107.87	108.37	20.4	24
GC24-02	422022	108.37	108.92	75.4	89
GC24-02	422023	108.92	109.42	326	384
GC24-02	422024	109.42	109.92	14.2	17
GC24-02	422026	109.92	110.42	5.3	6
GC24-02	422027	110.42	110.92	2.62	3
GC24-02	422028	110.92	111.42	2.48	3
GC24-02	422029	111.42	111.92	3.2	4
GC24-02	422031	111.92	112.42	3.88	5
GC24-02	422032	112.42	112.92	2.42	3
GC24-02	422165	122.75	123.75	0.95	1
GC24-02	422167	123.75	124.75	1.05	1
GC24-02	422168	124.75	125.75	1.4	2
GC24-02	422169	125.75	127	1.14	1
GC24-02	422170	127	128	1.56	2
GC24-02	422171	128	129	4.74	6
GC24-02	422172	129	130	0.04	0
GC24-02	422208	176.88	177.38	0.2	0
GC24-02	422173	185.01	185.51	0.06	0
GC24-02	422174	185.51	186.31	0.1	0
GC24-02	422176	186.31	186.81	0.42	0
GC24-03	422321	10	20	2.61	3
GC24-03	422322	20	30	2	2
GC24-03	422323	30	40	1.73	2
GC24-03	422324	40	50	1.37	2
GC24-03	422326	50	60	3.24	4
GC24-03	422327	60	70	3.05	4
GC24-03	422328	70	80	8.51	10
GC24-03	422329	80	90	5.92	7
GC24-03	422331	90	100	11.6	14
GC24-03	422033	92.5	93	10	12
GC24-03	422034	95.62	96.12	11.4	13
GC24-03	422332	100	108.54	9.65	11
GC24-03	422035	101.22	101.72	20.3	24
GC24-03	422036	104.27	104.77	8.54	10
GC24-03	422037	104.77	105.27	8.89	10

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916



GC24-03	422038	105.27	105.77	5.31	6
GC24-03	422039	105.77	106.5	12.3	15
GC24-03	422039	106.5	100.3	9.47	11
GC24-03	422040	107	107.5	9.52	11
GC24-03	422042	107.5	107.3	6.27	7
GC24-03	422043	108	108.54	41	48
GC24-03	422177	108.54	109.34	35.7	42
GC24-03	422178	109.34	109.84	158	186
GC24-03	422179	109.84	110.34	324	382
GC24-03	422181	110.34	110.84	172	203
GC24-03	422182	110.84	111.34	23.6	28
GC24-03	422183	111.34	111.84	36	42
GC24-03	422184	111.84	112.34	31.7	37
GC24-03	422185	112.34	112.84	6.86	8
GC24-03	422214	114.51	115.01	7.29	9
GC24-03	422215	115.01	115.51	10.2	12
GC24-03	422217	115.51	116.01	10.1	12
GC24-03	422186	117.7	118.2	7.44	9
GC24-03	422187	118.2	118.75	7.46	9
GC24-03	422188	118.75	119.61	5.11	6
GC24-03	422189	119.61	120.11	5.88	7
GC24-03	422190	121.5	122	9.46	11
GC24-03	422192	122	123	9.19	11
GC24-03	422193	123	124	4.83	6
GC24-03	422194	128	129	3.35	4
GC24-03	422195	135	135.5	0.27	0
GC24-03	422196	135.5	136.75	0.6	1
GC24-03	422197	136.75	137.25	0.35	0
GC24-03	422198	137.25	146.25	0.55	1
GC24-03	422199	155	155.5	2.19	3
GC24-03	422212	157.25	158.25	3.19	4
GC24-03	422201	158.25	158.75	7.38	9
GC24-03	422202	158.75	159.97	4.73	6
GC24-03	422203	159.97	160.47	6.76	8
GC24-03	422213	160.47	161.47	2.53	3
GC24-03	422204	170.5	171	1.57	2
GC24-03	422206	181	181.5	0.2	0
GC24-03	422207	183.1	183.6	0.56	1
GC24-03	422209	184.44	184.94	0.4	0
GC24-03	422210	184.94	185.44	0.32	0
GC24-03	422211	185.44	186.44	0.26	0
GC24-04	422333	30	40	2.01	2
GC24-04	422334	40	50	2.62	3
GC24-04	422335	50	60	3.57	4
GC24-04	422336	60	70	6.4	8

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916



GC24-04	422337	70	80	6.02	7
GC24-04	422338	80	90	4.52	5
GC24-04	422339	90	100	11.7	14
GC24-04	422045	96.22	97.22	13.9	16
GC24-04	422046	97.22	97.61	11.7	14
GC24-04	422047	97.61	98.18	13.5	16
GC24-04	422048	98.18	99.18	12.1	14
GC24-04	422049	99.18	100.18	15.4	18
GC24-04	422340	100	107.18	12	14
GC24-04	422051	100.18	101.18	8.02	9
GC24-04	422052	101.18	102.18	10.5	12
GC24-04	422053	102.18	103.18	17.7	21
GC24-04	422054	103.18	103.68	5.22	6
GC24-04	422056	103.68	104.18	0.62	1
GC24-04	422057	104.18	104.68	8.01	9
GC24-04	422058	104.68	105.18	11.1	13
GC24-04	422059	105.18	105.68	7.04	8
GC24-04	422060	105.68	106.18	8.78	10
GC24-04	422061	106.18	106.68	5.84	7
GC24-04	422062	106.68	107.18	10.2	12
GC24-04	422083	107.18	107.54	176	208
GC24-04	422218	107.54	107.98	642	757
GC24-04	422219	107.98	108.58	6.56	8
GC24-04	422220	108.58	109.68	5.33	6
GC24-04	422221	109.68	110.18	6.7	8
GC24-04	422222	110.18	110.68	4.49	5
GC24-04	422223	110.68	111.18	4.03	5
GC24-04	422224	111.18	111.68	5.47	6
GC24-04	422226	111.68	112.18	7.9	9
GC24-04	422227	112.18	113.18	5.57	7
GC24-04	422228	113.18	114.18	4.37	5
GC24-04	422229	114.18	115.18	4.42	5
GC24-04	422231	115.18	115.8	3.35	4
GC24-04	422232	115.8	116.6	2.84	3
GC24-04	422233	116.6	117.6	0.96	1
GC24-04	422234	117.6	118.35	3.33	4
GC24-04	422235	118.35	119.05	3.3	4
GC24-04	422236	119.05	120	1.14	1
GC24-04	422237	120	121	3.88	5
GC24-04	422238	121	122	2.68	3
GC24-04	422239	122	123	1.68	2
GC24-04	422240	123	124	2.88	3
GC24-04	422242	124	125	0.08	0
GC24-04	422243	125	126	0.07	0
GC24-04	422244	126	126.8	0.07	0

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916



GC24-04	422245	126.8	127.3	0.05	0
GC24-04 GC24-04	422246	133.5	134	-0.02	0
GC24-04 GC24-04	422247	134	134.5	0.07	0
GC24-04 GC24-04	422247	134.5	135	-0.02	0
GC24-04 GC24-04	422249	135	136	-0.02	0
GC24-04	422262	151.6	152.1	1.09	1
GC24-04	422263	152.1	152.6	0.2	0
GC24-04	422264	152.6	153.1	0.11	0
GC24-04	422265	159.9	160.4	0.22	0
GC24-04	422267	160.4	160.9	0.07	0
GC24-04	422268	160.9	161.4	0.07	0
GC24-04	422269	169.65	170.15	0.07	0
GC24-04	422270	170.15	170.65	0.05	0
GC24-04	422271	170.65	171.15	0.06	0
GC24-04	422272	171.15	171.6	0.07	0
GC24-04	422273	171.6	172.1	0.07	0
GC24-04	422274	172.1	172.66	0.1	0
GC24-04	422276	172.66	173.16	0.51	1
GC24-05	422341	9	19	2.37	3
GC24-05	422342	19	29	2.15	3
GC24-05	422063	19.42	20	3.1	4
GC24-05	422064	20	20.5	2.91	3
GC24-05	422065	20.5	21	2.57	3
GC24-05	422067	21	21.5	1.47	2
GC24-05	422068	27	27.5	1.17	1
GC24-05	422069	27.5	28.5	2.07	2
GC24-05	422070	28.5	29.5	1.36	2
GC24-05	422343	29	39	1.9	2
GC24-05	422071	29.5	30.5	1.58	2
GC24-05	422072	30.5	31.5	1.41	2
GC24-05	422344	39	49	2.54	3
GC24-05	422345	49	59	3.1	4
GC24-05	422346	59	69	4.55	5
GC24-05	422347	69	79	7.93	9
GC24-05	422348	79	89	7.03	8
GC24-05	422349	89	99	8.97	11
GC24-05	422073	98.36	98.86	11.9	14
GC24-05	422074	98.86	99.36	11.8	14
GC24-05	422351	99	102.36	5.56	7
GC24-05	422076	99.36	99.86	10.2	12
GC24-05	422077	99.86	100.36	12.5	15
GC24-05	422078	100.36	100.86	16.1	19
GC24-05	422079	100.86	101.36	10.3	12
GC24-05	422081	101.36	101.86	4.74	6
GC24-05	422082	101.86	102.36	4.7	6

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916



GC24-05 422277 102.36 103.06 10.4 12 GC24-05 422278 103.06 103.56 168 198 GC24-05 422279 103.56 104.06 9.65 11 GC24-05 422281 104.06 104.56 6.15 7 GC24-05 422282 104.56 105.06 4.06 5 GC24-05 422283 105.06 105.56 4.75 6 GC24-05 422284 105.56 106.06 5.19 6 GC24-05 422285 106.06 106.56 7.19 8 GC24-05 422286 106.56 108 5.66 7 GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422299 112 113 2.54 3 GC24-05		i	I	1	1	1
GC24-05 422279 103.56 104.06 9.65 11 GC24-05 422281 104.06 104.56 6.15 7 GC24-05 422282 104.56 105.06 4.06 5 GC24-05 422283 105.06 105.56 4.75 6 GC24-05 422284 105.56 106.06 5.19 6 GC24-05 422285 106.06 106.56 7.19 8 GC24-05 422286 106.56 108 5.66 7 GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422293 113 114 4.22 5 GC24-05	GC24-05	422277	102.36	103.06	10.4	12
GC24-05 422281 104.06 104.56 6.15 7 GC24-05 422282 104.56 105.06 4.06 5 GC24-05 422283 105.06 105.56 4.75 6 GC24-05 422284 105.56 106.06 5.19 6 GC24-05 422285 106.06 106.56 7.19 8 GC24-05 422286 106.56 108 5.66 7 GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422	GC24-05	422278	103.06	103.56	168	198
GC24-05 422282 104.56 105.06 4.06 5 GC24-05 422283 105.06 105.56 4.75 6 GC24-05 422284 105.56 106.06 5.19 6 GC24-05 422285 106.06 106.56 7.19 8 GC24-05 422286 106.56 108 5.66 7 GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422289 110 111 112 4.44 5 GC24-05 422290 111 112 4.44 5 GC24-05 422293 113 114 4.22 5 GC24-05 422293 113 114 115 4.1 5 GC24-05 422295 115 116 3.36 4	GC24-05	422279	103.56	104.06	9.65	11
GC24-05 422283 105.06 105.56 4.75 6 GC24-05 422284 105.56 106.06 5.19 6 GC24-05 422285 106.06 106.56 7.19 8 GC24-05 422286 106.56 108 5.66 7 GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422290 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422293 113 114 4.22 5 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 117 1.55 2 GC24-05	GC24-05	422281	104.06	104.56	6.15	7
GC24-05 422284 105.56 106.06 5.19 6 GC24-05 422285 106.06 106.56 7.19 8 GC24-05 422286 106.56 108 5.66 7 GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422293 115 116 3.36 4 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 4	GC24-05	422282	104.56	105.06	4.06	5
GC24-05 422285 106.06 106.56 7.19 8 GC24-05 422286 106.56 108 5.66 7 GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422293 113 116 3.36 4 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422352 120<	GC24-05	422283	105.06	105.56	4.75	6
GC24-05 422286 106.56 108 5.66 7 GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422293 115 116 3.36 4 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422352 120	GC24-05	422284	105.56	106.06	5.19	6
GC24-05 422287 108 109 4.6 5 GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46	GC24-05	422285	106.06	106.56	7.19	8
GC24-05 422288 109 110 4.08 5 GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5	GC24-05	422286	106.56	108	5.66	7
GC24-05 422289 110 111 6.01 7 GC24-05 422290 111 112 4.44 5 GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143	GC24-05	422287	108	109	4.6	5
GC24-05 422290 111 112 4.44 5 GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422358 145	GC24-05	422288	109	110	4.08	5
GC24-05 422292 112 113 2.54 3 GC24-05 422293 113 114 4.22 5 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 <td< td=""><td>GC24-05</td><td>422289</td><td>110</td><td>111</td><td>6.01</td><td>7</td></td<>	GC24-05	422289	110	111	6.01	7
GC24-05 422293 113 114 4.22 5 GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 <	GC24-05	422290	111	112	4.44	5
GC24-05 422294 114 115 4.1 5 GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360	GC24-05	422292	112	113	2.54	3
GC24-05 422295 115 116 3.36 4 GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361	GC24-05	422293	113	114	4.22	5
GC24-05 422296 116 117 1.55 2 GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362	GC24-05	422294	114	115	4.1	5
GC24-05 422297 117 118 2.58 3 GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422295	115	116	3.36	4
GC24-05 422298 118 119 2.17 3 GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422296	116	117	1.55	2
GC24-05 422299 119 120 1.8 2 GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422297	117	118	2.58	3
GC24-05 422352 120 121.5 2.06 2 GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422298	118	119	2.17	3
GC24-05 422353 122.46 123.21 6.48 8 GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422299	119	120	1.8	2
GC24-05 422354 142.5 143 0.18 0 GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422352	120	121.5	2.06	2
GC24-05 422356 143 144 0.14 0 GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422353	122.46	123.21	6.48	8
GC24-05 422357 144 144.5 0.11 0 GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422354	142.5	143	0.18	0
GC24-05 422358 145.8 146.3 0.08 0 GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422356	143	144	0.14	0
GC24-05 422359 146.3 147 0.11 0 GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422357	144	144.5	0.11	0
GC24-05 422360 147 147.5 0.2 0 GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422358	145.8	146.3	0.08	0
GC24-05 422361 159.59 160.09 2.33 3 GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422359	146.3	147	0.11	0
GC24-05 422362 160.09 160.59 0.15 0	GC24-05	422360	147	147.5	0.2	0
	GC24-05	422361	159.59	160.09	2.33	3
GC24-05 422363 160.59 161.09 0.49 1	GC24-05	422362	160.09	160.59	0.15	0
	GC24-05	422363	160.59	161.09	0.49	1

^{*} Denotes total digestion



Appendix 2 - JORC Table One - Sampling Techniques and data

Criteria	JORC Code explanation	Commentary
Sampling techniques	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.	Diamond drill holes were analysed by a GR-135 handheld scintillometer and 2PGA-1000 downhole gamma probe. Areas of high radioactivity were selectively sampled by half-core sampling at generally 0.5 to 1.0m intervals and analysed using the SRC lab's ICP-MS1 and ICP-MS2 packages designed specifically for uranium exploration.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	
	Aspects of the determination of mineralisation that are Material to the Public Report.	
Drilling	Drill type (eg core, reverse circulation,	Drilling was completed by Minotaur Drilling.
techniques	open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard	All drillholes are NQ diameter drill core using a standard tube.
	tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).	Core was not orientated.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Core recovery was measured by comparing drillers run blocks against measured core recovered in each run.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Drillers were instructed to maximise drill recovery and used additives during drilling to assist in recovery.
	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.	There is not enough data to establish if a relationship exists between core recovery and grade.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support	Drill core has been logged geologically and geotechnically in detail to support an appropriate Mineral Resource estimation.
	appropriate Mineral Resource estimation, mining studies and	Logging is qualitative in nature.
	metallurgical studies.	All core trays were photographed wet and dry.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	All core drilled and intersections reported has been logged.
	The total length and percentage of the relevant intersections logged.	
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Sandstone Composite Samples A whole core chip (1-2cm) was taken at the end of each core tray row and combined into a 10 m

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916





Criteria	JORC Code explanation	Commentary
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	composite sample. Composite samples taken only in the Athabasca Basin sandstones.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Selective Samples In areas of high radioactivity or geological interest (alteration, veining, etc), core was split in half using a press, with half sampled and the remaining half left in
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	the core tray. Samples were taken in intervals of generally 0.5 to 1.0 m. Samples were prepared at the lab with a typical
	Measures taken to ensure that the	crush, split, and agate mill grind.
	sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half	Quarter core duplicates were taken and analysed every 25 samples.
	sampling.	Sample sizes are consistent with other exploration for this style of U mineralisation in the Athabasca Basin.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	All core samples were assayed by the Saskatchewan Research Council Geoanalytical Laboratories ("SRC") in Saskatoon, Saskatchewan, an ISO/IEC 17025/2005 and Standards Council of Canada certified analytical laboratory.
t F e r f	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. Nature of quality control procedures	Samples were analysed using the Sandstone Exploration Package (ICP-MS1) and Basement Exploration Package (ICP-MS2). These packages include multi-element analysis by ICP-MS and ICP-OES using total (HF:NHO3:HCIO4) and partial digestion (HNO3:HCI), and boron by ICP-OES with
	adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	sodium fusion. High-grade samples (>1000 ppm) are analysed for U3O8 wt% by ICP-OES with HCI:HNO3 digestion where applicable.
		Uranium specific standards were analysed every 25 samples. Barren sand blanks were analysed every 25 samples. Quarter core duplicates were taken and analysed every 25 samples. Internal laboratory checks (standards, blanks, repeats) have also been completed. Results of quality control samples have been reviewed and found satisfactory.
		All drill core was analysed by a Exploranium GR-135 handheld scintillometer at 10 cm intervals.
		All holes were probed with a Mount Sopris 2PGA-1000 downhole gamma probe at 10cm intervals.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Results from handheld scintillometer, download probe, visual logging of uranium mineralisation, and assaying have been compared.
-	The use of twinned holes.	Significant intersections have been reviewed by ALX
	Documentation of primary data, data	and Trinex staff.
	entry procedures, data verification, data storage (physical and electronic)	No twinned holes have been completed. Uranium results originally reported by the lab in U
	protocols. Discuss any adjustment to assay data.	ppm have been converted to U3O8 ppm using factor

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916





Criteria	JORC Code explanation	Commentary
		of 1.1792. No other adjustments to assay data have been made.
Locations of data points	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. Specification of the grid system used. Quality and adequacy of topographic control.	All coordinates and figures in the release are in NAD83 / UTM zone 13N (EPSG:26912). Collar eastings and northings were recorded with a handheld GPS with accuracy of ± 5m. Elevation is determined from SRTM DSM. Downhole surveys were completed every 40m using a Reflex EZ-TRAC tool that records magnetic north.
Data spacing and distribution	Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied.	Drilling completed so far is exploratory in nature and therefore: • is not sufficient for Mineral Resource or Ore Reserve estimation purposes • drillhole spacing is variable No sample compositing has been applied.
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 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.	Drilling completed so far is exploratory in nature and the relationship between drilling orientation and mineralisation orientation is unknown.
Sample security	The measures taken to ensure sample security.	Core was logged and samples taken in Stony Rapids. Samples were shipped via road to SRC in Saskatoon.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews have been completed.



Section 2 Reporting of Exploration Results

Section 2 Reporting of Exploration Results			
Criteria	JORC Code explanation	Commentary	
Mineral tenement and land tenure status	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. 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.	S-107355 MC00000539 MC00000540 MC00000545 MC00001040 MC00001041 The ownership details of the Dispositions that make up the Gibbons Creek Project are tabled in Annexure	
Exploration done byAcknowledgment and appraisal of		A Assessment file numbers listed with reports are	
other parties	exploration by other parties.	available from Saskatchewan Mineral Assessment Database. The following reports detail work completed in the project area: Eldorado Nuclear Ltd – 1977-1979 74P04-0013 74P04-0022 74P04-0024 Uranium Power Corp – 1999 74R04-0036 UEX Corp – 2006-2007 74P04-0037 74P04-0041 Lakeland Resources Inc – 2013 MAW00774 ALX Uranium Corp – 2015 MAW01814 MAW02298 TSXV:AL news release dated August 25, 2022: ALX Resources Corp. Receives Drill Results from the Gibbons Creek Uranium Project, Athabasca Basin, Saskatchewan	
Geology	Deposit type, geological setting and style of mineralisation.	The project is within the late Paleoproterozoic Athabasca Basin, which is dominantly comprised of clastic sediments of the Athabasca Group. The Athabasca Basin unconformably overlies gneissic rocks of the Archean Tantato Domain, which lies at the boundary of the Rae and Heame provinces. The style of mineralisation being sought is unconformity-related uranium. This deposit style typically forms on or proximal to a basal unconformity between a clastic basin and gneissic basement with graphitic schists/metapelites.	
Drill hole Information	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: O Easting and northing of the drill collar O Elevation of RL (Reduced Level – elevation above sea level in metres) of the drill collar O Dip and azimuth of the hole	See table 1 in the body of the report.	

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916





Criteria	JORC Code explanation	Commentary
	Down hole length and interception depthHole length	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques,	No data aggregation methods have been used.
methods	maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated.	All results above 100 ppm U have been reported.
Relationship	These relationships are particularly	All intervals reported are downhole width – true width
between mineralisation	important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. 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').	not known.
Diagrams	Appropriate maps and sections (with	See Figures in the document.
	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.	
Balanced reporting	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.	All relevant exploration results have been reported.
Other substantive exploration data	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.	
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future	A VTEM airborne geophysical survey is planned across the Gibbons Creek project. Further drilling is planned of targets identified from the f VTEM survey.

ABN 45 600 308 398

128 Churchill Ave, Subiaco WA 6008 | PO Box 1205 Osborne Park WA 6916







Criteria	JORC Code explanation	Commentary	
	drilling areas, provided this inform	drilling areas, provided this information is	
	not commercially sensitive.		

