14 December 2023

High Grade Exploration Target established at Maybell Uranium Project in Colorado, USA

Highlights

- **Exploration Target estimate of 4.3 – 13.3 Mlbs U_3O_8 at a grade of 587 - 1,137ppm U_3O_8 established at Maybell Uranium Project.**

Maybell Uranium Project	Tonnes (million)	Grade U_3O_8 (ppm)	U_3O_8 (Mlbs)
Exploration Target Range	3.3 - 5.3	587 - 1,137	4.3 – 13.3

- **Maybell was a previously operating mine with historical production of approximately 5.3 Mlbs U_3O_8 including 4.3 Mlbs at 1,300 ppm U_3O_8.**
- **Exploration Target only incorporates high grade material in the Upper Browns Park Formation, below and around the historic open pits, significant potential for further expansion remains.**
- **Additional thick, lower grade uranium mineralisation occurs at depth in the Lower Browns Park Formation that is not included in this Exploration Target.**
- **Exploration Target incorporated six areas that were used in the above estimate (as shown in Figure 2). These six areas include over 1,440 historic mineralised drill holes.**
- **Historical drilling results include high grade intercepts such as;**
  - **7.3m at 2,200ppm;**
  - **7.9m at 1,900ppm; and**
  - **5.2m at 2,900 ppm.**
- **Preparation of exploration permit applications is in progress and expected to be submitted in Q1 2024, shortly followed by a targeted drilling program to test extensions of high-grade zones that are open in several directions.**

Global Uranium's Exploration Target Range is conceptual in nature. Insufficient modern exploration has been conducted to estimate a JORC compliant Mineral Resource and it is uncertain whether future exploration will lead to the estimation of a Mineral Resource in the defined areas.

Global Uranium and Enrichment Limited (**ASX:GUE, OTCQB:OKPRF**) (the **Company**) is pleased to announce the delivery of a high-grade Exploration Target for its Maybell Uranium Project, located in Colorado, USA. Following the completion of an extensive data review of over 3,000 mineralized drill holes, GUE has established the Exploration Target range of 4.3 – 13.3 Mlbs U_3O_8 at a grade range of 587 – 1,137 ppm U_3O_8.

Global Uranium and Enrichment's Managing Director, Andrew Ferrier commented:

"The Exploration Target at our 100% owned Maybell Uranium Project reflects our view of the significant potential of the orebody, which has a demonstrated production history and which also has several mineralized zones that are open for exploration in multiple directions.

"It has now become apparent that the earlier mining operations, which were discontinued in the 1980's due to low prices, have left a significant volume of high-grade material beneath and between the open pits. The areas we have identified in our target may become an attractive proposition to develop in a strengthening uranium market.

"We continue to be very excited about the potential of our Maybell Uranium Project following the outcome of these extensive data reviews. The Exploration Target completed this year has given us fresh insight into the potential and upside of the district which has already produced nearly 5.3 Mlbs of uranium."

Maybell Uranium Project - Significant Historical Uranium Producer

The Maybell Uranium Project is located at the southern end of the Sand Wash Basin between the towns of Maybell and Lay in Moffat County, Colorado. Trace Element Corporation (TEC) and Union Carbide operated a series of shallow open pits (as shown in Figure 1) in the Maybell district, along a 2km strike, for an 11-year period between 1954 and 1964. Records show the mines produced approximately 4.3 million lb U_3O_8 at an average grade of 1,300ppm U_3O_8.[1]

The price of uranium rose sharply in the mid-1970's, which led Union Carbide to resume mining operations in 1976, uranium was extracted via heap leaching.. A portable ion exchange unit was installed at site and the eluate was trucked to Union Carbide's mill in Gas Hills, Wyoming. Leaching continued through to 1981, when mining was again stopped due to falling uranium prices. Approximately 1.0 million lbs U_3O_8 were produced over this period for a total of approximately 5.3m lbs.

Maybell Geology

The Maybell Uranium Project covers a large area, generally following the outcrop of the uranium bearing tuffaceous sandstones of the Tertiary Browns Park Formation. Uranium deposition has been widespread in the Upper Browns Park Formation and these sandstone units vary from 65m to 300m of total thickness and host zones of uranium mineralisation, in excess of 30m thick.

The Lower Browns Park Formation hosts uranium mineralisation in a conglomerate horizon at depths of 100 to 300m below surface. The underlying Wasatch formation, a host rock for roll-front uranium-style deposits in Wyoming, is also present in the area and is known to contain uranium mineralisation, with grades reported to be approximately 300ppm U_3O_8. Previous reports (Chenoweth, 1986 and Goodnight, 1983) suggest large, intermediate grade uranium deposits grading from 100-500 ppm U_3O_8 are projected to occur in the area just east of the main Maybell Mine, including much of the Company's lands.

[1] Historical production data has been sourced of an article in Rocky Mountain Association of Geologists (1986) titled "Geology and Production History of the Uranium Deposits in the Maybell, Colorado Area" from W. L. Chenoweth.

Exploration Target Range

The review and interpretation of the extensive drill hole database indicated a significant volume of mineralised material remains around the historic open pits and this has allowed the development of an Exploration Target Range. These areas fall within the red Exploration Target area shown below in Figure 1 and are shown in more detail in Figure 2.

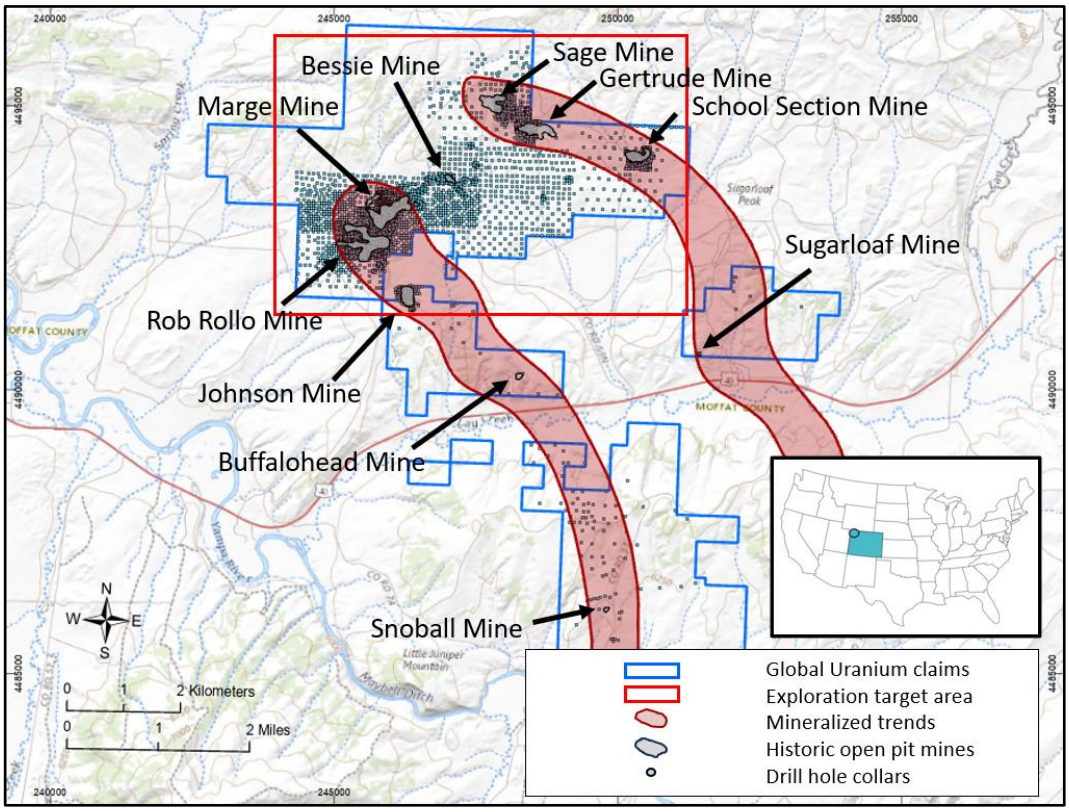


Figure 1: Maybell Uranium Project showing historic pits, mineralized trends and the Exploration Target area. UTM Coordinates in NAD 83, Zone 13.

The Exploration Target Range is an estimate only in accordance with JORC 2012 and has been estimated based on several factors including historical drilling results including analysis of high and low range grade intercepts, thicknesses of target horizons and size of mineralized areas. A total of six areas (listed in Table 1) have been used to produce the target range where sufficient data exists within all of the categories described above.

The potential grade and quantity of uranium within each target area is conceptual, however it is based on results and observations from the re-interpretation of historical drilling data.

The size of the target areas was intentionally limited to the proximal zones around the mined pits and they excluded the mined areas (with the exception where mineralization clearly remained beneath the pits). All of these areas have a moderate to high density of drilling and a large percentage of the holes are mineralized.

Potential exists outside these six areas, and these will be considered for inclusion in future updates to the Exploration Target Range as more data becomes available. Global Uranium believes these areas are highly prospective for additional uranium discovery.

The location of each area in the Exploration Target are shown in Figure 2 below and the results are shown in Table 1 on the next page.

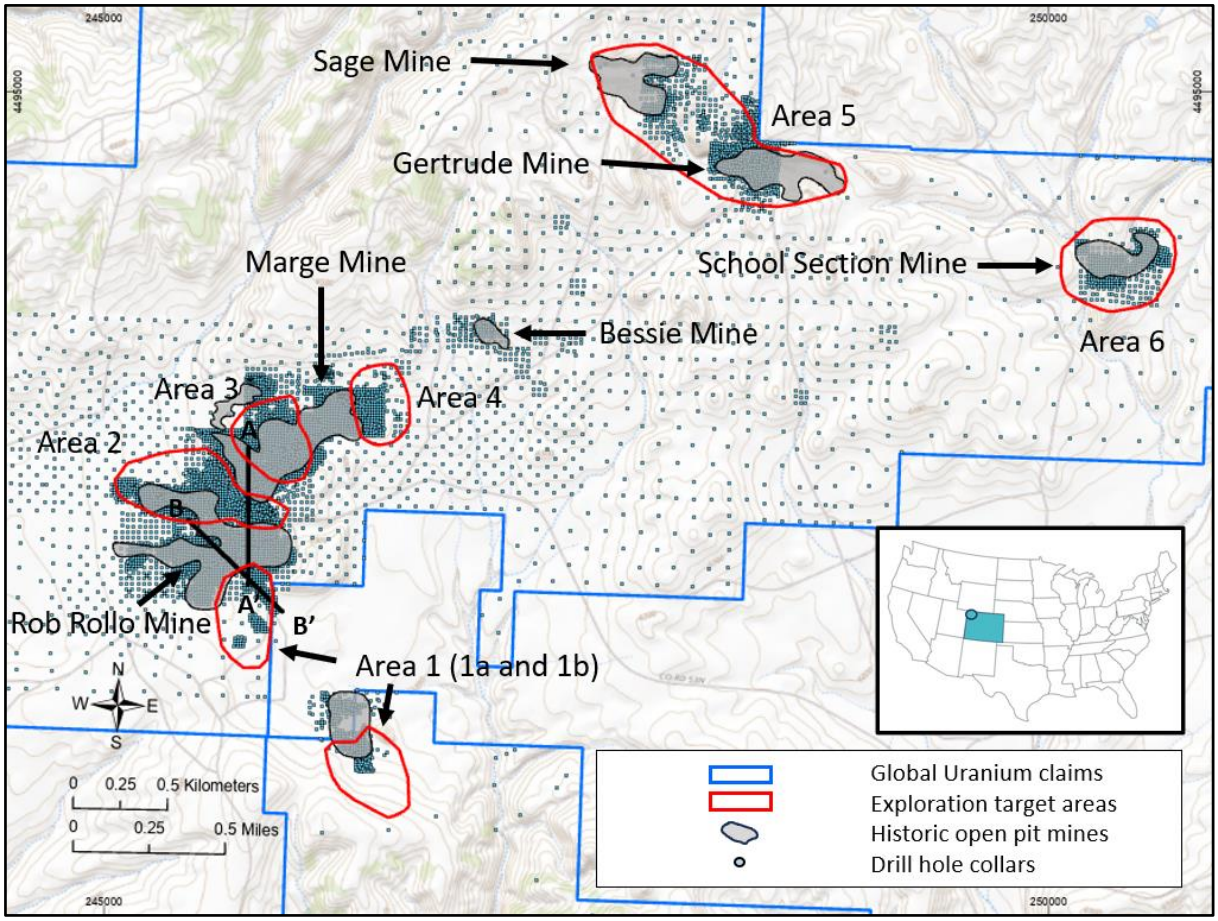


Figure 2: Maybell Uranium Project showing the collar locations, the six target areas and the locations of the cross sections below. UTM Coordinates in NAD 83, Zone 13.

Figure 3: Historical open pits on GUE's Maybell Uranium Project. The Rob Rollo pit (left) and the Marge Pit (right).

	Estimated Tonnes (million)		Estimated Grade (U_3O_8 ppm)		Estimated Target (million lbs)	
	Min.	**Max.**	**Min.**	**Max.**	**Min.**	**Max.**
Area 1 (a + b)	0.7	1.1	600	1,150	0.9	2.8
Area 2	0.4	0.7	1,000	1,550	0.9	2.2
Area 3	0.3	0.5	1,100	1,650	0.8	1.8
Area 4	0.1	0.2	500	1,050	0.2	0.5
Area 5	1.3	2.1	400	950	1.2	4.4
Area 6	0.4	0.7	400	950	0.4	1.5
Total	**3.3**	**5.3**	**587**	**1,137**	**4.3**	**13.3**

Table 1. Table of the ranges for tonnes, grade and pounds of uranium for the Exploration Target areas

The specific parameters used for calculating the Exploration Target Range include:

- The prospective areas were determined from analysis of existing geological data including historical drilling, mining of 5.3 Mlbs over 25-30 years, interpretation of mineralized trends and evaluation of mineralized drill holes outside of the historic pits.

- Drillholes occurring within the six target areas were identified predominantly from mineralised intervals annotated on historic plans and available electric logs.

- The mineralized intervals were calculated from downhole gamma data using criteria including a minimum thickness = 0.3m. Maximum internal dilution and cutoff grades were variable over the various plans from which the data was obtained. The plans are the result of work over 25-30 years of exploration and mining.

- The average thickness of all mineralised intervals was calculated. The minimum and maximum thickness were calculated by reducing the average thickness by 15% and increasing the average thickness by 35%.

- The volume range of mineralized material for each area was calculated by multiplying the area of the targets by the minimum or maximum interpreted intercept thicknesses.

- The estimated tonnage was calculated by multiplying the volume by a density of 2.1 which was documented in historic reports (15 ft^3/ton).

- Average grade was calculated across all intercepts in the Target Area. For each intercept grade was multiplied by thickness to give a grade-thickness value (GT). The GT of all intercepts were then totalled and divided by the total length of mineralization. The result is the weighted average grade for the drill holes in the Area.

- The minimum and maximum grades of intercepts were calculated by either adding 350pppm or deducting 200 ppm to the average grade. The maximum grade is still less than the reported head grade during operations.

- All uranium intercepts are reported as U_3O_8 equivalent basis (eU_3O_8) as historical drilling only used gamma ray instruments to acquire downhole grade data.

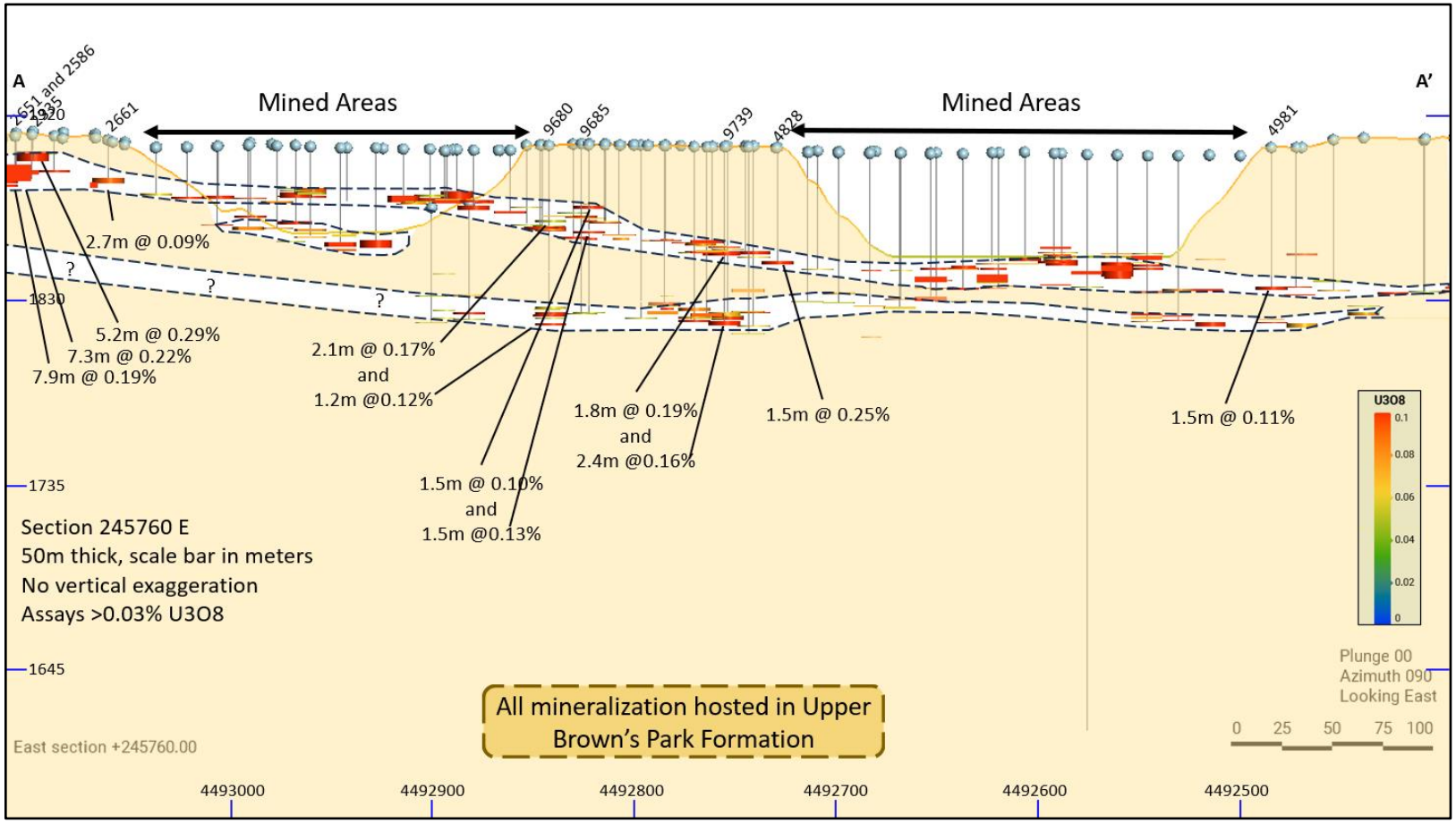


Figure 4: Cross section A-A' Maybell Uranium Project showing mineralization between, beneath and extending from the Marge pit and the Rob Rollo pit.

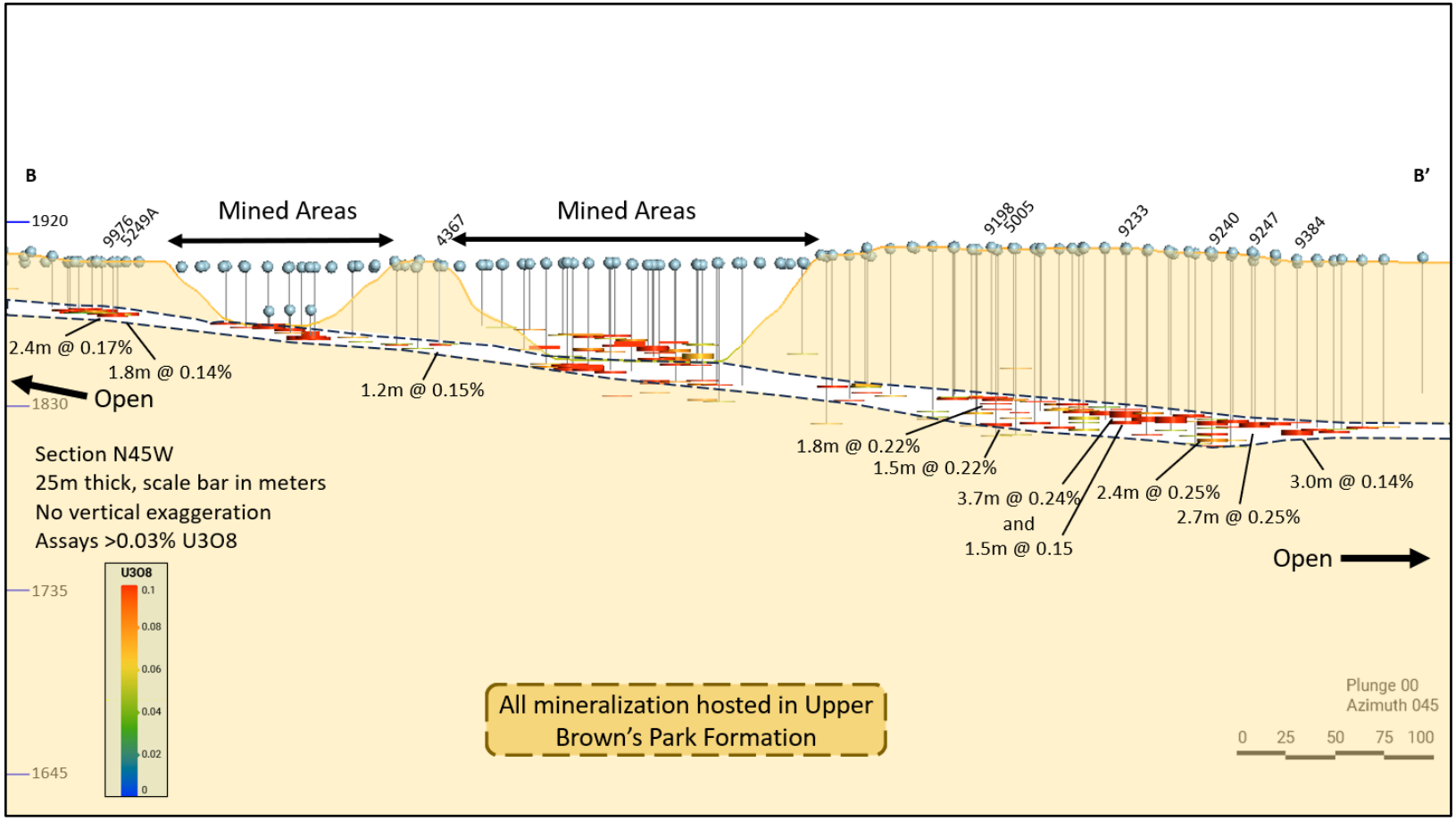


Figure 5: Cross section B-B' Maybell Uranium Project showing mineralization extending towards the NW (left side of image) and towards the SE (right side of image).

Data Compilation

A total of 35 historic maps have been registered in 2D space using known reference points such as section corners. The maps were produced by various companies that worked in the district including Trace Element Corporation, Amerada Hess, Rio Amex, Teton Exploration, and Union Carbide. The maps showed hole names, collar locations and collar elevations. Depths to the top of mineralization, thickness and grade were also plotted. Holes with no significant intercepts only showed the hole name and elevation. It is important to note these data are historical in nature and have not been verified.

The new data was compiled from dozens of company maps that were produced in the 1950s into the 1980s. These maps showed the historic drill intercepts and our team was able to register these in 2D space, compile the data into spreadsheets and display the results in 3D space.

The drilling database has increased from 215 drillholes with collar coordinates to 7,607, an increase from the 7,392 previously reported. Table 2 summarizes the number of drill holes in the database that were in each category.

Total Drill holes	Number of holes
Total holes on Maybell Uranium Project	7,607
No assay data currently available	4,575
Assay data available	3,032
Inside Cross Sections (Figures 4 and 5)	271
No assay data currently available	83
Assay data available	188

Table 2: Categories of the available drill holes in the database

Assays for the drill holes listed on the Cross Sections shown in Figures 4 and 5 with grade times thickness values greater than 1.0 ft% are shown below in Table 3. The data were already compiled on the historic maps and there is no available information that shows the compositing details.

BHID	E (83_13)	N (83_13)	Elev (m)	Azimuth	dip	TD (m)	From (m)	To (m)	Thickness (m)	U3O8 (%)	G × T (ft.%)
2651	245749	4493107	1910	0	-90	22.3	14.3	22.3	7.9	0.19	4.81
2568	245764	4493106	1912	0	-90	22.9	15.5	22.9	7.3	0.22	5.23
2335	245771	4493098	1913	0	-90	14.9	9.8	14.9	5.2	0.29	4.93
9680	245774	4492842	1906	0	-90	89.6	40.5	42.7	2.1	0.17	1.19
9739	245757	4492755	1905	0	-90	88.7	52.1	53.9	1.8	0.19	1.14
9739	245757	4492755	1905	0	-90	88.7	86.3	88.7	2.4	0.16	1.28
4828	245764	4492729	1905	0	-90	57.9	56.4	57.9	1.5	0.25	1.25
9976	245487	4492747	1902	0	-90	27.0	24.4	26.8	2.4	0.17	1.36
5005	245804	4492423	1902	0	-90	76.5	75.0	76.5	1.5	0.22	1.10
9233	245833	4492360	1909	0	-90	89.3	82.6	86.3	3.7	0.24	2.88
9240	245865	4492330	1906	0	-90	95.7	85.0	87.5	2.4	0.25	2.00
9247	245879	4492313	1905	0	-90	87.5	84.7	87.5	2.7	0.25	2.25
9384	245893	4492297	1905	0	-90	89.3	86.3	89.3	3.0	0.14	1.40

Table 3: Historical assay results at the Maybell Uranium Project.

This announcement has been authorised for release by the board of Global Uranium and Enrichment Limited.

Further information:

Andrew Ferrier
Managing Director
E: info@globaluranium.com.au
P: +61 8 6117 9338

Paul Ryan
Investor Relations
E: pryan@citadelmagnus.com
P: +61 409 296 511

Competent Persons Statement

The information in this announcement that relates to current and historic exploration results including the Exploration Target is based on, and fairly reflects, information reviewed by Mr Ben Vallerine, who is a Director of Global Uranium and Enrichment Ltd. Mr Vallerine is a Member of the Australian Institute of Geoscientists. Mr Vallerine has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Vallerine consents to the inclusion in the announcement of the matters based on the information in the form and context in which it appears.

Caution Regarding Forward Looking Statements

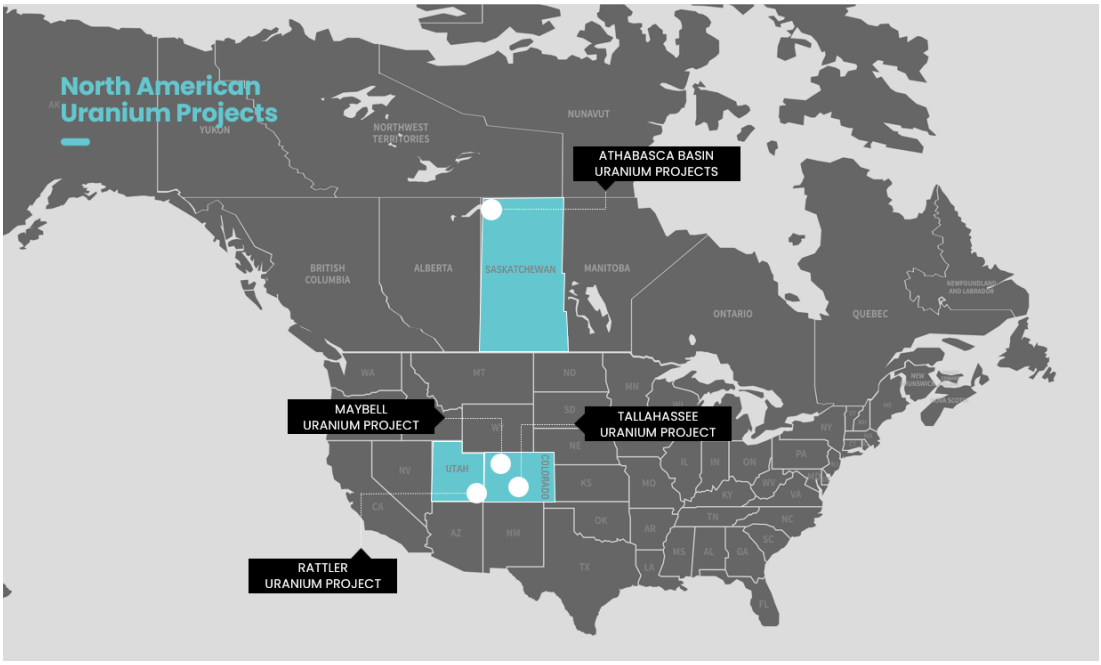
This announcement contains forward looking statements which involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. The forward-looking statements are made as at the date of this announcement and the Company disclaims any intent or obligation to update publicly such forward looking statements, whether as the result of new information, future events or results or otherwise.

An Emerging Uranium Powerhouse

Global Uranium and Enrichment Limited in an Australian public listed company providing unique exposure to not only uranium exploration and development but also to enrichment as well. Amid a nuclear energy renaissance, Global Uranium and Enrichment is developing a portfolio of advanced, high grade uranium assets in prolific uranium districts in the U.S. and Canada, and has established a cornerstone position in Ubaryon, an Australian uranium enrichment technology. With exposure to more steps in the production process of nuclear energy, and uranium and enrichment prices in a period of ascendancy, Global Uranium and Enrichment is in the right place at the right time with the right team.

Asset Portfolio:

- **Ubaryon Investment:** Cornerstone position in Ubaryon, an Australian uranium enrichment technology seeking to enter a growing US$6 billion market.
- **Tallahassee Uranium Project**: Contains a JORC 2012 Mineral Resource estimate of 49.8 million pounds of U_3O_8 at a grade of 540ppm U_3O_8[2] with significant exploration upside. Located in Colorado's Tallahassee Creek Uranium District, host to more than 100 million pounds of U_3O_8.
- **Rattler Uranium Project**: Located within La Sal Uranium District, Utah, 85km north of White Mesa Uranium/Vanadium mill, the only operating conventional uranium mill in the USA.
- **Athabasca Basin Projects**: Portfolio of six potentially high-grade exploration assets in the Athabasca Basin, Canada, home to the world's largest and highest-grade uranium mines.
- **Maybell Uranium Project**: Located within a recognised uranium district in Colorado with historical production of 5.3 million pounds of U_3O_8 (average grade 1,300ppm)[3].



[1]Competent Persons Statement - Information on the Mineral Resources presented, together with JORC Table 1 information, is contained in the ASX announcement dated 7 April 2022 and titled "Okapi to acquire Hansen Deposit – Resource increased by 81%". Measured 2.96MLbs of 550 ppm U_3O_8, Indicated 19.095MLbs of 580 ppm U_3O_8, Inferred 27.78MLbs of 510 ppm U_3O_8 calculated applying a cut-off grade of 250ppm U_3O_8. Numbers may not sum due to rounding. Grade rounded to nearest 10ppm.

The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant market announcements, and that the form and context in which the Competent Persons findings are presented have not been materially modified from the original announcements. Where the Company refers to Mineral Resources in this announcement (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not materially changed from the original announcement.

[3]Historical production data has been sourced of an article in Rocky Mountain Association of Geologists (1986) titled "Geology and Production History of the Uranium Deposits in the Maybell, Colorado Area" from W. L. Chenoweth.

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

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.* • *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.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• The Maybell Uranium Project has been the subject of multiple drilling campaigns and production from the late 50s through the 1970's and 1980's. The Company owns a comprehensive data package of Trace Element Corporation (TEC), Union Carbide Corporation (UCC), Amerada Hess, and Teton drilling data, including approximately 1000 unique electric logs from various sources. • New data was compiled mostly from 35 historic maps which showed around 7600 collar locations, including over 3000 with mineralization, elevations and Hole IDs. The Company holds hundreds of such maps spanning from 1956 to 1984. The Company selected the appropriate date of each map to optimize the completeness of the drilling reported. Depth to the top of mineralization, thickness of mineralization and grade were also displayed for each intercept. Multiple intercepts were present in about 1/3 of drillholes presented. • Downhole instruments were utilized to measure natural gamma emission from the rock formation and produce borehole logs and calculate equivalent uranium grades, this was industry standard at the time and is still the most common method today in sand-hosted uranium mineralisation. • Natural gamma data from a calibrated probe was utilized to generate an analog record (log) of the drill hole. • Gamma scales, K-factors, water factors, and deadtimes for the gamma curves are available for the individual logs. The geophysical logging units were calibrated at the standard U.S. Department of Energy uranium logging test pits, mostly Grand Junction, CO. • Scanning, digitization of the analog gamma curves, and reinterpretation of the grades were performed by BRS Engineering (BRS) to verify the grades, thicknesses, and depths of uranium mineralisation, and to create a drill hole database. The original downhole gamma logs were scanned

Criteria	JORC Code explanation	Commentary
		and digitized to produce Natural Gamma CPS (counts per second) values. The CPS values were converted to eU3O8 grades using industry (including AEC) standard methods to determine mineralized intercepts.
Drilling techniques	• *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).*	• Drill types included a small number of core holes, rotary holes and reports of some core tails below the rotary holes. Holes were drilled up to 356m and averaged 110m deep.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *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.*	• No information available on the recovery of cuttings from the many rotary mud drill holes. Recovery for Mud Rotary drilling is difficult to quantify. • Recovery has no effect on grade estimation via gamma logging. • The Company has records of seven core holes through the Browns Park formation, including assay data on uranium. However, the Company does not have detailed information on core recovery and no photos.
Logging	• *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.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• The Company has approximately 500 copies of lithologic logs for historic drill holes. • The entire hole was logged by a qualified geologist.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*	• A limited number of core holes were drilled (MHC-1 through MHC-7). • The processing steps are not known for the core sampling. • Generally, mud rotary holes are not sufficient quality to support assaying. • Geophysical logs provide quantitative analyses of natural gamma counts per second (CPS) which are recorded at a sufficient level of detail to be used for eU3O8 grade calculations. • The entire lengths of the drill holes were gamma logged. Where Natural Gamma CPS curves exceeded the logging scale, the high gamma intervals were re-logged at a greater CPS logging scale to measure the full amplitude of the gamma measurements.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td></td><td>• 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.
• Whether sample sizes are appropriate to the grain size of the material being sampled.</td><td>• Any sampling of Mud Rotary drill chips is unknown.</td></tr>
<tr><td>Quality of assay data and laboratory tests</td><td>• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.
• 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 adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</td><td>• The data are largely composed of eU3O8 calculations based on data supplied by a downhole gamma probe.
• eU3O8 grade is considered to be an equivalent assay value in the U.S. uranium industry.
• Only a very limited number of measurements of radiometric disequilibrium are available. In the opinion of the CP that the available chemical assay is not sufficiently representative to justify any adjustment of the radiometric equivalent data. Thus, a disequilibrium factor of 1 was used. (Figure 1).

<table>
<tr><th>Hole ID</th><th>Rad (%)</th><th>Chem (%)</th><th>Equilibrium (%)</th></tr>
<tr><td>MHC-1</td><td>0.020</td><td>0.016</td><td>80</td></tr>
<tr><td>MHC-2</td><td>0.012</td><td>0.018</td><td>150</td></tr>
<tr><td>MHC-3</td><td>0.011</td><td>0.017</td><td>155</td></tr>
<tr><td>MHC-4</td><td>0.009</td><td>0.022</td><td>244</td></tr>
<tr><td>MHC-5</td><td>0.017</td><td>0.018</td><td>106</td></tr>
<tr><td>MHC-6</td><td>0.013</td><td>0.017</td><td>131</td></tr>
<tr><td>MHC-7</td><td>0.014</td><td>0.016</td><td>114</td></tr>
</table>

Table Chart comparing radiometric uranium and chemical uranium from 7 historic core holes. This data is historical and cannot be verified.</td></tr>
<tr><td>Verification of sampling and assaying</td><td>• The verification of significant intersections by either independent or alternative company personnel.
• The use of twinned holes.
• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.
• Discuss any adjustment to assay data.</td><td>• The referenced data for the 251 holes reported earlier for which unique electronic logs were obtained reviewed by The Company geologists.
• The balance of the 3000 mineralized holes were reviewed on historic plans where collar elevation, depths to intercept(s), eastings and northings were extracted from 35 principal maps but also on numerous similar maps of earlier or later dates to appreciate the changes in drilling and testing programs by different operators and explorers.</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
		• There are no available records that indicate any holes were twinned. • The primary geophysical logs were scanned and digitized by a third party service. Each original log was spot checked against the digitized gamma output for accuracy. The scanned original log rosters, LAS digitized log files, grade interpretation database, and intercept databases are all stored electronically on BRS's and The Company's servers which include data backup protocols. • No adjustments were made to the raw gamma data, or to the calculated eU3O8 values outside of industry standard grade calculation methods involving the original water factors, K-Factors, and deadtime gamma value adjustments. • Assays were compiled and the compiled intercepts were displayed on various maps and in 3-D space.
Location 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.*	• Data was transcribed and compiled from historic maps and collar coordinates were compiled by geo-registering various maps and subsequently picking the collar coordinates. This was further reviewed in cross section and again with 3D software. Final database was compiled in excel spreadsheet and cross checked with maps, cross sections and other sources to verify data transcription. • The grid system used is UTM NAD 83, Zone 13. • Topography was generated from publicly available data sets provided by the USGS (TMN Download, v2.0).
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.*	• Drill hole spacing is quite variable and ranges from 15m up to 300m across an area of nearly 70 sq. km. • No Mineral Reserves or Mineral Resources are stated. • Gamma logs generate data on very small increments, but the logging software also provides grade data on 0.5 foot intervals. • The 0.5-foot depth interval LAS files were checked for quality and accuracy by BRS, converted to equivalent uranium percent grades (eU3O8 % grade), and compiled into a database of mineralized uranium intercepts at a 0.02 eU3O8 % grade cutoff. • Gamma logs scanned and digitized by BRS were handled in the same manner. • Intervals from both historic maps and the electronic database generated by BRS, were further evaluated with thickness (in feet) grade calculations

Criteria	JORC Code explanation	Commentary
		to produce the industry standard ft% metric.
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.*	• High grade mineralization occurs largely within meandering, generally flat-lying paleochannels that are up to 1,000m wide. The vertical drill holes tested this mineralization at the appropriate orientation. • Sampling bias is unlikely with the vertical holes drilled into the flat-lying mineralization.
Sample security	• *The measures taken to ensure sample security.*	• There were no samples to secure when gamma logging. • Sample security for any core assays is unknown.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• All of the digitized gamma data was reviewed for quality and accuracy by BRS personnel. • The calibration data and grade calculation methods were reviewed and verified by The Company geologists. • There have been no external database audits.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

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.*	• The Maybell Uranium Project area is covered by 523 mining claims that are 100% owned by The Company and which were staked over Federal minerals in Moffatt County, Colorado. The reference names include the MB series, X series, Y series and Z series of claims. The 18 Z series claims are located on private surface underlain by Federal minerals. There is also one State Section under lease (EP-114284). There are no other agreements or material issues with third parties such as joint ventures, partnerships, native title interests, or historical sites, wilderness or national park and environmental settings burdening the rights under the lease and claims. There is a 0.5% net return royalty to Mr. Arden Larson on the X, Y and Z claims. • Tenure is secure as long as annual assessment fees are paid to the Bureau of Land Management (BLM) and, as this area was mined historically, there are no known impediments to obtaining a license to operate.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Historic exploration work completed by numerous companies including Amerada Hess (1960s), Rioamex (1970s), Phillips Petroleum (1968), Chevron Oil, Centennial (1973) and Teton (1973-1974). Portions of the property, and a property adjacent to The Company's holdings were subjected to intense drilling and ultimately ore was mined and processed by Union Carbide Corporation (UCC) in the 1960s through the early 1980s. Following the completion of UCC's mining and milling, their mill, heap leach, and mill tailings properties were fully remediated and subsequently deeded to the US Department of Energy or BLM, where the properties are withdrawn from mineral entry. Historical mines and pits, however, are not excluded from mineral exploration and production. Extensive areas outside of the historical pits are part of The Company's claim blocks. The Company's claims lie around the remediated and transferred UCC mill properties, and recent monitoring demonstrates that The Company's properties are unaffected by any of the prior UCC activities.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Ore deposits are found along two long-identified and tested synclinal structure in tuffaceous sandstone beds as sheet deposits conformable to

Criteria	JORC Code explanation	Commentary
		bedding (Guilinger, 1958) The uranium deposits are associated with fluvial channels and reducing environments within fluvial sandstones. The deposits are generally regarded to be tabular rather than the narrow typical roll front deposits but are still controlled by permeability of the sand and availability of reductant. • The Maybell Uranium Project area is located on gently rolling terrain that drains toward the Yampa River, to the south. The Browns Park Formation (Miocene) directly underlies the area and is the host rock for the uranium ore in the area (Umetco 1995c). This formation is composed of white to light gray and tan, partly tuffaceous sandstone with thin layers of conglomerate, siltstone, rhyolitic air-fall tuff, and minor limestone lenses. The sandstone was deposited in fluvio-lacustine and eolian environments. The thickness of the Browns Park Formation is variable but is believed to be approximately 300 meters (1,000 feet) at the site. No distinct or recognizable stratigraphic layers are present beneath the site. Regionally, the Browns Park Formation unconformably overlies older rock units ranging in age from Paleocene to Precambrian. The Cretaceous Mancos Shale underlies the Browns Park Formation in the area and consists of a very thick sequence of dark gray marine shale (Umetco 1995c). Umetco (Umetco Minerals Corporation), 1995c. *Groundwater Report, Maybell Heap Leach Site, Maybell, Colorado, July*.
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:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *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.*	• The Company has compiled a database that contains 7607 drill holes within The Company's land position, of which 3032 have assay data. This database also includes just over 1000 total electric logs. • Figure 1 in the body of the announcement shows the locations of the drill holes in The Company's current database, which are located on The Company's lands. • Appendix 1 shows all intercepts which are represented on Figures 4 and 5, the Cross Sections in the body of the announcement and are tabulated in Appendix 1, attached to this report.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	• *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.* • *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.*	• Raw gamma-log data was composited into half-foot composites (6 inch, or ~0.15m). • A minimum grade of 0.02 % eU3O8 was applied to define mineralized intercepts. All continuous intervals of grades of minimum 0.02 % eU3O8 or greater were compiled into the intercept database. • The assumptions applied to reporting metal equivalent grades are that the calibrated logging equipment is reporting the correct values and that the radiometric equilibrium factor of the deposit is 1 (no disequilibrium). • The consolidated drillhole database contains a total of 7607 total holes within The Company's land position, of which 3032 are mineralized, including 251 were derived from the electronic logs. This is historic data and has not yet verified. • No metal equivalents are reported.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly 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').*	• Mineralization occurs in meandering, generally flat-lying paleochannels that are up to 1,000m wide. The vertical drill holes tested this mineralization at the appropriate orientation and provide close to a "true width" of mineralization.
Diagrams	• *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.*	• Appropriate maps and sections are included in the body of the announcement.
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 available drill hole collars within The Company's property are shown on the drill hole collar map (Figure 1).
Other substantive exploration data	• *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*	• Geophysical maps that have recently been found include Generalized Aerial Resistivity and Electromagnetics of the Project Area (Plate 1 GJBX-12(83)) and Airborne Radioactivity Survey of Part of Moffatt County, CO, South of 40^0 45' (USGS Geophysical Investigations Map GP 126). The application and interpretation of these data are scheduled under Further

Criteria	JORC Code explanation	Commentary
	density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Work, below.
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 drilling areas, provided this information is not commercially sensitive.*	• The Company will continue to assess its large dataset to find additional information to aid ongoing exploration. • The Company has commenced work on applications to drill at Maybell that will be lodged with the relevant agencies in Q1 2024. • The Company plans to undertake a drilling program during Q2 2024.

Appendix 1: Collar details and mineralized intervals on the Cross Sections shown in Figures 4 and 5

**NSI: No significant intercept*

BHID	E (83_13)	N (83_13)	Elev (m)	azimuth	dip	TD (m)	from (m)	to (m)	thickness (m)	U3O8 (%)	g x t (ft%)
408	245769	4492980	1907	0	-90			NSI			
409	245783	4492991	1906	0	-90	28.0	25.6	26.2	0.6	0.07	0.14
409	245783	4492991	1906	0	-90	28.0	26.8	28.0	1.2	0.16	0.64
422	245818	4492376	1909	0	-90			NSI			
463	245725	4492471	1905	0	-90			NSI			
478	245753	4492977	1906	0	-90	40.8	27.4	28.7	1.2	0.08	0.32
478	245753	4492977	1906	0	-90	40.8	40.5	40.8	0.3	0.08	0.08
1011	245736	4492934	1904	0	-90	25.6	22.3	25.6	3.4	0.22	2.42
1031	245747	4492932	1904	0	-90			NSI			
1033	245743	4492907	1904	0	-90	25.9	25.3	25.9	0.6	0.05	0.1
1035	245753	4492915	1904	0	-90	26.2	23.2	26.2	3.0	0.2	2
1037	245762	4492901	1904	0	-90	25.6	22.6	23.5	0.9	0.05	0.15
and	245762	4492901	1904	0	-90	25.6	24.4	25.6	1.2	0.16	0.64
1038	245775	4492911	1904	0	-90	28.0	27.1	28.0	0.9	0.07	0.21
1039	245767	4492925	1904	0	-90			NSI			
1040	245783	4492898	1904	0	-90			NSI			
1041	245770	4492888	1904	0	-90	25.6	20.4	25.6	5.2	0.15	2.55
1042	245758	4492880	1903	0	-90	29.9	24.7	25.6	0.9	0.11	0.33
and	245758	4492880	1903	0	-90	29.9	27.4	29.9	2.4	0.17	1.36
1043	245750	4492894	1903	0	-90	25.3	24.4	25.3	0.9	0.16	0.48
1044	245765	4492868	1903	0	-90			NSI			
1045	245778	4492875	1904	0	-90	26.8	25.3	26.8	1.5	0.15	0.75
1048	245737	4492885	1903	0	-90	40.2	23.5	25.0	1.5	0.07	0.35
and	245737	4492885	1903	0	-90	40.2	26.2	26.8	0.6	0.05	0.1
and	245737	4492885	1903	0	-90	40.2	37.2	38.1	0.9	0.05	0.15
and	245737	4492885	1903	0	-90	40.2	39.0	40.2	1.2	0.17	0.68
1049	245745	4492871	1903	0	-90			NSI			
1050	245750	4492862	1903	0	-90	31.1	30.2	31.1	0.9	0.13	0.39
1051	245772	4492854	1906	0	-90	39.6	30.5	30.8	0.3	0.05	0.05
and	245772	4492854	1906	0	-90	39.6	39.0	39.6	0.6	0.05	0.1
1068	245740	4492946	1904	0	-90			NSI			
1075	245760	4492847	1906	0	-90	41.5	40.2	41.5	1.2	0.12	0.48
1076	245746	4492838	1906	0	-90	35.4	34.7	35.4	0.6	0.07	0.14
1077	245738	4492852	1906	0	-90	41.5	40.5	41.5	0.9	0.21	0.63
1615	245781	4492933	1905	0	-90	28.7	28.0	28.7	0.6	0.05	0.1
1656	245776	4492971	1906	0	-90	48.2	21.3	21.6	0.3	0.05	0.05
and	245776	4492971	1906	0	-90	48.2	24.7	25.3	0.6	0.17	0.34
and	245776	4492971	1906	0	-90	48.2	37.5	39.3	1.8	0.25	1.5
and	245776	4492971	1906	0	-90	48.2	47.5	48.2	0.6	0.05	0.1
1668	245739	4493118	1909	0	-90	21.6	19.5	21.6	2.1	0.21	1.47
1670	245738	4493026	1905	0	-90			NSI			
2328	245740	4493084	1907	0	-90			NSI			
2329	245771	4493083	1912	0	-90			NSI			
2330	245772	4493113	1909	0	-90	23.5	22.6	23.5	0.9	0.1	0.3

2331	245741	4493099	1907	0	-90	15.8	13.7	15.8	2.1	0.25	1.75
2332	245756	4493099	1911	0	-90	21.9	12.5	21.6	9.1	0.16	4.8
and	245756	4493099	1911	0	-90	21.9	21.3	21.9	0.6	0.06	0.12
2333	245756	4493114	1910	0	-90	22.9	21.6	22.9	1.2	0.2	0.8
2334	245756	4493083	1909	0	-90			NSI			
2335	245771	4493098	1913	0	-90	14.9	9.8	14.9	5.2	0.29	4.93
2366	245740	4493053	1906	0	-90			NSI			
2367	245770	4493053	1907	0	-90			NSI			
2371	245769	4493022	1905	0	-90	25.6	24.7	25.6	0.9	0.15	0.45
2382	245738	4492992	1905	0	-90	39.6	24.1	26.2	2.1	0.23	1.61
and	245738	4492992	1905	0	-90	39.6	39.0	39.6	0.6	0.06	0.12
2396	245755	4493068	1910	0	-90			NSI			
2397	245771	4493067	1911	0	-90			NSI			
2410	245770	4493037	1905	0	-90	24.1	23.2	24.1	0.9	0.06	0.18
2411	245755	4493053	1906	0	-90			NSI			
2412	245755	4493037	1905	0	-90			NSI			
2420	245754	4493022	1905	0	-90			NSI			
2421	245785	4493021	1905	0	-90	25.6	24.4	25.6	1.2	0.2	0.8
2422	245785	4493006	1906	0	-90			NSI			
2423	245769	4493006	1906	0	-90	26.5	24.7	26.5	1.8	0.22	1.32
2424	245754	4493007	1905	0	-90	39.0	38.4	39.0	0.6	0.1	0.2
2425	245738	4493007	1905	0	-90	25.6	23.8	25.6	1.8	0.08	0.48
2426	245754	4492991	1906	0	-90	42.1	40.2	42.1	1.8	0.08	0.48
2427	245737	4492961	1905	0	-90	43.9	22.6	24.1	1.5	0.09	0.45
and	245737	4492961	1905	0	-90	43.9	40.8	42.4	1.5	0.09	0.45
and	245737	4492961	1905	0	-90	43.9	43.3	43.9	0.6	0.1	0.2
2431	245768	4492961	1905	0	-90	25.3	20.7	23.2	2.4	0.09	0.72
and	245768	4492961	1905	0	-90	25.3	24.1	25.3	1.2	0.1	0.4
2432	245770	4492943	1905	0	-90	27.1	26.8	27.1	0.3	0.05	0.05
2433	245783	4492960	1905	0	-90	56.1	17.7	20.7	3.0	0.17	1.7
and	245783	4492960	1905	0	-90	56.1	22.6	23.8	1.2	0.14	0.56
and	245783	4492960	1905	0	-90	56.1	42.4	56.1	13.7	0.06	2.7
2470	245740	4493068	1908	0	-90	23.2	20.7	23.2	2.4	0.1	0.8
2559	245779	4493106	1910	0	-90			NSI			
2569	245780	4493090	1913	0	-90	11.9	11.0	11.9	0.9	0.043	0.129
2570	245759	4493088	1911	0	-90	18.3	17.1	18.3	1.2	0.235	0.94
2586	245764	4493106	1912	0	-90	22.9	15.5	22.9	7.3	0.218	5.232
2651	245749	4493107	1910	0	-90	22.3	14.3	22.3	7.9	0.185	4.81
2661	245756	4493061	1909	0	-90	21.6	18.9	21.6	2.7	0.09	0.81
3687	245739	4493037	1905	0	-90	22.6	22.3	22.6	0.3	0.05	0.05
3688	245738	4492978	1906	0	-90			NSI			
3690	245767	4492991	1907	0	-90	37.2	27.1	28.0	0.9	0.1	0.3
and	245767	4492991	1907	0	-90	37.2	36.0	37.2	1.2	0.1	0.4
3691	245760	4492968	1906	0	-90	39.0	22.3	22.6	0.3	0.05	0.05
and	245760	4492968	1906	0	-90	39.0	23.5	26.2	2.7	0.13	1.17
and	245760	4492968	1906	0	-90	39.0	37.5	39.0	1.5	0.18	0.9
3692	245752	4492961	1905	0	-90	45.1	22.6	23.8	1.2	0.05	0.2
and	245752	4492961	1905	0	-90	45.1	40.8	41.8	0.9	0.08	0.24

and	245752	4492961	1905	0	-90	45.1	44.5	45.1	0.6	0.07	0.14
3693	245752	4492946	1905	0	-90	48.8	46.9	48.8	1.8	0.16	0.96
3694	245762	4492928	1905	0	-90	49.7	45.7	49.7	4.0	0.12	1.56
3718	245766	4492846	1906	0	-90	42.1	40.5	42.1	1.5	0.1	0.5
3719	245781	4492845	1906	0	-90	42.4	37.8	38.4	0.6	0.06	0.12
and	245781	4492845	1906	0	-90	42.4	41.8	42.4	0.6	0.06	0.12
3723	245750	4492823	1906	0	-90	36.6	36.0	36.6	0.6	0.06	0.12
3724	245765	4492822	1907	0	-90	37.5	36.9	37.5	0.6	0.07	0.14
3725	245780	4492822	1907	0	-90	47.5	29.6	29.9	0.3	0.06	0.06
and	245780	4492822	1907	0	-90	47.5	37.8	38.7	0.9	0.1	0.3
and	245780	4492822	1907	0	-90	47.5	46.3	47.5	1.2	0.2	0.8
3731	245764	4492807	1906	0	-90			NSI			
3736	245763	4492777	1906	0	-90			NSI			
3741	245765	4492745	1906	0	-90	53.6	53.3	53.6	0.3	0.06	0.06
and	245765	4492745	1906	0	-90	53.6	53.3	53.6	0.3	0.06	0.06
3796	245749	4492808	1906	0	-90	45.1	44.5	45.1	0.6	0.08	0.16
3797	245779	4492807	1907	0	-90	47.5	46.6	47.5	0.9	0.08	0.24
3800	245749	4492794	1906	0	-90			NSI			
3801	245764	4492793	1906	0	-90			NSI			
3802	245779	4492793	1906	0	-90	47.9	47.2	47.9	0.6	0.08	0.16
3806	245779	4492777	1906	0	-90	49.1	48.2	49.1	0.9	0.12	0.36
3808	245748	4492762	1905	0	-90	51.8	48.8	49.4	0.6	0.06	0.12
and	245748	4492762	1905	0	-90	51.8	50.9	51.8	0.9	0.07	0.21
3809	245763	4492761	1905	0	-90			NSI			
3810	245778	4492761	1906	0	-90	54.9	52.1	54.9	2.7	0.32	2.88
3813	245750	4492745	1905	0	-90			NSI			
3814	245780	4492745	1906	0	-90	53.9	53.0	53.9	0.9	0.13	0.39
4211	245459	4492724	1902	0	-90			NSI			
4221	245764	4492714	1903	0	-90			NSI			
4237	245489	4492692	1899	0	-90			NSI			
4246	245763	4492683	1903	0	-90			NSI			
4276	245763	4492653	1902	0	-90			NSI			
4328	245763	4492623	1902	0	-90	55.2	54.6	55.2	0.6	0.08	0.16
4335	245762	4492592	1902	0	-90	54.3	48.8	49.4	0.6	0.08	0.16
and	245762	4492592	1902	0	-90	54.3	53.6	54.3	0.6	0.23	0.46
4348	245519	4492661	1900	0	-90			NSI			
4365	245549	4492630	1900	0	-90			NSI			
4384	245579	4492598	1900	0	-90			NSI			
4406	245608	4492568	1901	0	-90			NSI			
4441	245638	4492535	1902	0	-90	37.5	36.6	37.5	0.9	0.25	0.75
4442	245669	4492534	1900	0	-90	48.5	41.1	43.3	2.1	0.11	0.77
and	245669	4492534	1900	0	-90	48.5	46.9	48.5	1.5	0.14	0.7
4461	245669	4492503	1900	0	-90	47.5	39.9	40.5	0.6	0.05	0.1
and	245669	4492503	1900	0	-90	47.5	45.1	47.5	2.4	0.07	0.56
4462	245698	4492502	1901	0	-90			NSI			
4475	245698	4492473	1901	0	-90			NSI			
4506	245761	4492561	1901	0	-90	60.0	50.3	50.9	0.6	0.07	0.14
and	245761	4492561	1901	0	-90	60.0	53.0	60.0	7.0	0.26	5.98

4561	245760	4492531	1901	0	-90	82.0	66.1	66.8	0.6	0.08	0.16
and	245760	4492531	1901	0	-90	82.0	81.4	82.0	0.6	0.1	0.2
4567	245760	4492500	1901	0	-90			NSI			
4573	245760	4492470	1905	0	-90			NSI			
4596	245759	4492439	1910	0	-90			NSI			
4827	245749	4492730	1905	0	-90			NSI			
4828	245764	4492729	1905	0	-90	57.9	56.4	57.9	1.5	0.25	1.25
4829	245780	4492729	1905	0	-90			NSI			
4843	245779	4492714	1903	0	-90			NSI			
4844	245749	4492714	1902	0	-90	74.1	73.8	74.1	0.3	0.05	0.05
4846	245748	4492699	1902	0	-90	74.4	69.2	69.8	0.6	0.07	0.14
and	245748	4492699	1902	0	-90	74.4	74.1	74.4	0.3	0.05	0.05
4847	245764	4492699	1903	0	-90	70.7	69.8	70.7	0.9	0.07	0.21
4848	245779	4492698	1903	0	-90			NSI			
4862	245779	4492683	1902	0	-90	91.4	57.9	58.5	0.6	0.12	0.24
and	245779	4492683	1902	0	-90	91.4	90.8	91.4	0.6	0.08	0.16
4863	245748	4492684	1902	0	-90	75.9	75.3	75.9	0.6	0.07	0.14
4865	245748	4492669	1902	0	-90	76.8	76.2	76.8	0.6	0.06	0.12
4866	245763	4492668	1902	0	-90	73.2	72.5	73.2	0.6	0.08	0.16
4867	245778	4492668	1902	0	-90	58.8	58.2	58.8	0.6	0.06	0.12
4881	245778	4492653	1902	0	-90	56.7	56.4	56.7	0.3	0.05	0.05
4882	245747	4492653	1902	0	-90	73.2	61.0	63.4	2.4	0.19	1.52
and	245747	4492653	1902	0	-90	73.2	66.4	67.1	0.6	0.08	0.16
and	245747	4492653	1902	0	-90	73.2	70.7	73.2	2.4	0.21	1.68
4884	245747	4492638	1902	0	-90	67.1	57.3	57.9	0.6	0.07	0.14
and	245747	4492638	1902	0	-90	67.1	66.8	67.1	0.3	0.05	0.05
4885	245763	4492637	1902	0	-90	67.4	56.4	57.6	1.2	0.1	0.4
and	245763	4492637	1902	0	-90	67.4	66.4	67.4	0.9	0.17	0.51
4886	245778	4492637	1902	0	-90	73.5	55.2	56.4	1.2	0.11	0.44
and	245778	4492637	1902	0	-90	73.5	73.2	73.5	0.3	0.06	0.06
4901	245777	4492622	1902	0	-90	67.4	56.7	57.6	0.9	0.1	0.3
and	245777	4492622	1902	0	-90	67.4	62.2	62.8	0.6	0.06	0.12
and	245777	4492622	1902	0	-90	67.4	66.8	67.4	0.6	0.13	0.26
4902	245747	4492623	1902	0	-90	64.6	53.6	53.9	0.3	0.06	0.06
and	245747	4492623	1902	0	-90	64.6	60.4	64.0	3.7	0.18	2.16
and	245747	4492623	1902	0	-90	64.6	64.3	64.6	0.3	0.05	0.05
4904	245747	4492607	1903	0	-90	65.2	54.9	55.5	0.6	0.06	0.12
and	245747	4492607	1903	0	-90	65.2	64.9	65.2	0.3	0.05	0.05
4905	245762	4492607	1903	0	-90	53.9	52.4	53.9	1.5	0.22	1.1
4906	245777	4492607	1902	0	-90	55.5	54.9	55.5	0.6	0.06	0.12
4920	245777	4492591	1902	0	-90	53.3	50.0	51.2	1.2	0.14	0.56
and	245777	4492591	1902	0	-90	53.3	51.8	52.4	0.6	0.06	0.12
and	245777	4492591	1902	0	-90	53.3	52.7	53.3	0.6	0.08	0.16
4921	245746	4492591	1902	0	-90	65.5	46.3	47.2	0.9	0.1	0.3
and	245746	4492591	1902	0	-90	65.5	64.9	65.5	0.6	0.1	0.2
4923	245746	4492576	1901	0	-90	59.1	57.6	59.1	1.5	0.19	0.95
4924	245761	4492576	1901	0	-90	285.6	65.5	65.8	0.3	0.05	0.05
4925	245777	4492576	1901	0	-90			NSI			

4939	245777	4492561	1901	0	-90	61.3	54.3	55.5	1.2	0.09	0.36
and	245777	4492561	1901	0	-90	61.3	57.3	61.3	4.0	0.24	3.12
4940	245746	4492561	1901	0	-90	63.7	48.5	49.4	0.9	0.08	0.24
and	245746	4492561	1901	0	-90	63.7	54.9	57.3	2.4	0.16	1.28
and	245746	4492561	1901	0	-90	63.7	63.4	63.7	0.3	0.05	0.05
4942	245745	4492547	1901	0	-90	80.8	49.7	51.5	1.8	0.21	1.26
and	245745	4492547	1901	0	-90	80.8	52.7	53.3	0.6	0.06	0.12
and	245745	4492547	1901	0	-90	80.8	78.0	78.9	0.9	0.12	0.36
and	245745	4492547	1901	0	-90	80.8	79.9	80.8	0.9	0.07	0.21
4943	245761	4492546	1901	0	-90	82.6	48.2	48.8	0.6	0.05	0.1
and	245761	4492546	1901	0	-90	82.6	53.6	54.9	1.2	0.1	0.4
and	245761	4492546	1901	0	-90	82.6	81.7	82.6	0.9	0.07	0.21
4944	245776	4492546	1901	0	-90	68.3	55.8	56.7	0.9	0.12	0.36
and	245776	4492546	1901	0	-90	68.3	67.4	68.3	0.9	0.13	0.39
4958	245775	4492530	1901	0	-90			NSI			
4959	245745	4492531	1901	0	-90	79.9	78.9	79.9	0.9	0.1	0.3
4961	245745	4492516	1901	0	-90	67.1	66.1	67.1	0.9	0.12	0.36
4962	245760	4492515	1901	0	-90			NSI			
4963	245775	4492515	1901	0	-90	84.7	51.2	51.8	0.6	0.08	0.16
and	245775	4492515	1901	0	-90	84.7	82.9	84.7	1.8	0.1	0.6
4977	245775	4492500	1901	0	-90			NSI			
4978	245744	4492501	1901	0	-90			NSI			
4980	245744	4492485	1905	0	-90	85.3	84.7	85.3	0.6	0.07	0.14
4981	245759	4492485	1905	0	-90	70.7	69.2	70.7	1.5	0.11	0.55
4982	245774	4492484	1904	0	-90	86.9	86.3	86.9	0.6	0.1	0.2
4992	245775	4492453	1909	0	-90			NSI			
5002	245774	4492439	1910	0	-90	88.1	83.2	83.8	0.6	0.05	0.1
and	245774	4492439	1910	0	-90	88.1	86.3	86.9	0.6	0.05	0.1
and	245774	4492439	1910	0	-90	88.1	87.2	88.1	0.9	0.08	0.24
5003	245774	4492423	1909	0	-90			NSI			
5070	245624	4492566	1901	0	-90	51.5	50.9	51.5	0.6	0.07	0.14
5079	245639	4492551	1901	0	-90	54.6	43.3	43.9	0.6	0.08	0.16
and	245639	4492551	1901	0	-90	54.6	52.4	54.6	2.1	0.19	1.33
5080	245623	4492551	1902	0	-90	52.7	36.0	36.3	0.3	0.08	0.08
and	245623	4492551	1902	0	-90	52.7	51.5	52.7	1.2	0.21	0.84
5085	245654	4492535	1901	0	-90	54.9	38.1	39.0	0.9	0.08	0.24
and	245654	4492535	1901	0	-90	54.9	54.6	54.9	0.3	0.05	0.05
5090	245684	4492519	1901	0	-90	51.2	50.6	51.2	0.6	0.1	0.2
5091	245669	4492519	1900	0	-90	43.6	42.7	43.6	0.9	0.08	0.24
5092	245653	4492520	1900	0	-90	43.6	41.1	43.6	2.4	0.18	1.44
5105	245684	4492504	1901	0	-90	62.2	61.3	62.2	0.9	0.1	0.3
5107	245715	4492488	1901	0	-90			NSI			
5108	245699	4492488	1902	0	-90			NSI			
5109	245684	4492489	1901	0	-90			NSI			
5127	245714	4492473	1902	0	-90	46.9	46.3	46.9	0.6	0.05	0.1
5252	245443	4492740	1905	0	-90	26.5	26.2	26.5	0.3	0.05	0.05
5270	245502	4492693	1900	0	-90			NSI			
5283	245519	4492677	1900	0	-90	31.1	30.5	31.1	0.6	0.1	0.2

5284	245503	4492677	1900	0	-90			NSI			
5285	245503	4492662	1900	0	-90			NSI			
5286	245534	4492661	1899	0	-90			NSI			
5296	245549	4492645	1899	0	-90			NSI			
5297	245533	4492646	1899	0	-90			NSI			
5298	245519	4492646	1899	0	-90			NSI			
5320	245564	4492630	1899	0	-90			NSI			
5326	245580	4492613	1903	0	-90			NSI			
5327	245563	4492614	1902	0	-90			NSI			
5346	245609	4492582	1901	0	-90			NSI			
5347	245594	4492583	1900	0	-90	31.1	30.8	31.1	0.3	0.05	0.05
8451	245774	4492469	1905	0	-90	89.0	52.1	53.3	1.2	0.11	0.44
and	245774	4492469	1905	0	-90	89.0	74.1	74.4	0.3	0.05	0.05
and	245774	4492469	1905	0	-90	89.0	87.2	89.0	1.8	0.07	0.42
8458	245905	4492282	1903	0	-90	87.5	86.3	87.5	1.2	0.15	0.6
9169	245760	4492472	1905	0	-90	69.5	69.2	69.5	0.3	0.1	0.1
9193	245746	4492471	1905	0	-90	74.1	73.2	74.1	0.9	0.12	0.36
9194	245744	4492457	1906	0	-90	68.3	67.1	68.3	1.2	0.05	0.2
9195	245774	4492424	1909	0	-90	77.1	76.2	77.1	0.9	0.1	0.3
9197	245772	4492409	1908	0	-90	77.1	76.8	77.1	0.3	0.05	0.05
9198	245788	4492408	1908	0	-90	89.9	77.7	78.3	0.6	0.1	0.2
and	245788	4492408	1908	0	-90	89.9	88.1	89.9	1.8	0.22	1.32
9203	245785	4492393	1909	0	-90	76.8	76.5	76.8	0.3	0.08	0.08
9204	245801	4492393	1909	0	-90	89.0	77.4	77.7	0.3	0.06	0.06
and	245801	4492393	1909	0	-90	89.0	88.1	89.0	0.9	0.21	0.63
9206	245758	4492454	1909	0	-90	75.0	69.8	70.1	0.3	0.07	0.07
and	245758	4492454	1909	0	-90	75.0	74.4	75.0	0.6	0.07	0.14
9229	245818	4492375	1909	0	-90	92.7	80.8	81.4	0.6	0.08	0.16
and	245818	4492375	1909	0	-90	92.7	82.0	82.9	0.9	0.07	0.21
and	245818	4492375	1909	0	-90	92.7	85.6	87.5	1.8	0.06	0.36
and	245818	4492375	1909	0	-90	92.7	88.4	88.7	0.3	0.05	0.05
and	245818	4492375	1909	0	-90	92.7	92.0	92.7	0.6	0.06	0.12
9232	245818	4492360	1909	0	-90	81.1	79.9	80.2	0.3	0.04	0.04
and	245818	4492360	1909	0	-90	81.1	80.8	81.1	0.3	0.04	0.04
9233	245833	4492360	1909	0	-90	89.3	82.6	86.3	3.7	0.24	2.88
and	245833	4492360	1909	0	-90	89.3	87.8	89.3	1.5	0.15	0.75
9236	245833	4492344	1908	0	-90	83.5	82.6	83.5	0.9	0.08	0.24
9237	245849	4492344	1907	0	-90	90.5	83.2	86.9	3.7	0.21	2.52
and	245849	4492344	1907	0	-90	90.5	90.2	90.5	0.3	0.05	0.05
9240	245865	4492330	1906	0	-90	95.7	84.1	84.7	0.6	0.05	0.1
and	245865	4492330	1906	0	-90	95.7	85.0	87.5	2.4	0.25	2
and	245865	4492330	1906	0	-90	95.7	88.7	89.0	0.3	0.05	0.05
and	245865	4492330	1906	0	-90	95.7	91.4	92.4	0.9	0.12	0.36
and	245865	4492330	1906	0	-90	95.7	94.2	95.7	1.5	0.08	0.4
9244	245848	4492330	1907	0	-90	83.8	82.3	83.8	1.5	0.1	0.5
9246	245863	4492314	1907	0	-90	86.6	82.0	82.3	0.3	0.1	0.1
and	245863	4492314	1907	0	-90	86.6	85.0	86.6	1.5	0.11	0.55
9247	245879	4492313	1905	0	-90	87.5	84.7	87.5	2.7	0.25	2.25

9248	245878	4492298	1906	0	-90	86.6	85.0	86.6	1.5	0.21	1.05
9249	245909	4492298	1902	0	-90			NSI			
9251	245879	4492330	1905	0	-90	97.2	86.6	87.5	0.9	0.2	0.6
and	245879	4492330	1905	0	-90	97.2	93.6	93.9	0.3	0.07	0.07
and	245879	4492330	1905	0	-90	97.2	96.9	97.2	0.3	0.05	0.05
9252	245911	4492268	1903	0	-90	85.3	84.4	85.3	0.9	0.12	0.36
9364	245748	4493067	1910	0	-90			NSI			
9367	245740	4493059	1907	0	-90			NSI			
9368	245747	4493059	1908	0	-90			NSI			
9383	245893	4492313	1903	0	-90			NSI			
9384	245893	4492297	1903	0	-90	89.3	86.3	89.3	3.0	0.14	1.4
9390	245758	4492409	1909	0	-90	75.9	75.6	75.9	0.3	0.05	0.05
9657	245737	4492991	1877	0	-90	25.9	25.6	25.9	0.3	0.05	0.05
9664	245756	4492843	1906	0	-90	84.7	39.9	40.2	0.3	0.05	0.05
and	245756	4492843	1906	0	-90	84.7	41.1	41.8	0.6	0.07	0.14
and	245756	4492843	1906	0	-90	84.7	62.8	63.1	0.3	0.05	0.05
and	245756	4492843	1906	0	-90	84.7	83.8	84.7	0.9	0.1	0.3
9667	245780	4492784	1906	0	-90	82.0	46.9	48.2	1.2	0.09	0.36
and	245780	4492784	1906	0	-90	82.0	74.7	75.3	0.6	0.05	0.1
and	245780	4492784	1906	0	-90	82.0	80.8	82.0	1.2	0.15	0.6
9679	245743	4492843	1906	0	-90	81.7	32.6	32.9	0.3	0.05	0.05
and	245743	4492843	1906	0	-90	81.7	81.4	81.7	0.3	0.05	0.05
9680	245774	4492842	1906	0	-90	89.6	37.2	38.1	0.9	0.05	0.15
and	245774	4492842	1906	0	-90	89.6	40.5	42.7	2.1	0.17	1.19
and	245774	4492842	1906	0	-90	89.6	80.2	81.1	0.9	0.06	0.18
and	245774	4492842	1906	0	-90	89.6	82.6	83.8	1.2	0.17	0.68
and	245774	4492842	1906	0	-90	89.6	85.6	86.0	0.3	0.05	0.05
and	245774	4492842	1906	0	-90	89.6	88.4	89.6	1.2	0.12	0.48
9685	245771	4492823	1907	0	-90	83.8	30.5	32.0	1.5	0.1	0.5
and	245771	4492823	1907	0	-90	83.8	43.0	44.5	1.5	0.13	0.65
and	245771	4492823	1907	0	-90	83.8	83.5	83.8	0.3	0.05	0.05
9686	245757	4492826	1907	0	-90	84.4	35.7	36.6	0.9	0.14	0.42
and	245757	4492826	1907	0	-90	84.4	78.9	79.2	0.3	0.05	0.05
and	245757	4492826	1907	0	-90	84.4	84.1	84.4	0.3	0.05	0.05
9688	245784	4492807	1907	0	-90	73.2	39.3	39.6	0.3	0.05	0.05
and	245784	4492807	1907	0	-90	73.2	72.5	73.2	0.6	0.06	0.12
9697	245761	4492785	1906	0	-90	79.9	77.7	79.9	2.1	0.14	0.98
9698	245760	4492771	1905	0	-90	86.9	52.4	53.0	0.6	0.05	0.1
and	245760	4492771	1905	0	-90	86.9	79.9	81.4	1.5	0.08	0.4
and	245760	4492771	1905	0	-90	86.9	84.4	85.3	0.9	0.07	0.21
and	245760	4492771	1905	0	-90	86.9	86.0	86.9	0.9	0.1	0.3
9699	245774	4492767	1906	0	-90	53.6	48.2	49.7	1.5	0.08	0.4
and	245774	4492767	1906	0	-90	53.6	52.4	53.6	1.2	0.12	0.48
9706	245778	4492894	1877	0	-90	56.7	34.1	34.4	0.3	0.05	0.05
and	245778	4492894	1877	0	-90	56.7	52.4	52.7	0.3	0.05	0.05
and	245778	4492894	1877	0	-90	56.7	56.4	56.7	0.3	0.06	0.06
9707	245753	4492901	1875	0	-90	57.3	43.9	44.2	0.3	0.05	0.05
and	245753	4492901	1875	0	-90	57.3	57.0	57.3	0.3	0.05	0.05

9708	245772	4492882	1877	0	-90	57.6	45.1	46.0	0.9	0.07	0.21
and	245772	4492882	1877	0	-90	57.6	53.9	54.9	0.9	0.12	0.36
and	245772	4492882	1877	0	-90	57.6	57.3	57.6	0.3	0.05	0.05
9738	245770	4492754	1906	0	-90	86.0	51.2	51.8	0.6	0.07	0.14
and	245770	4492754	1906	0	-90	86.0	53.3	53.6	0.3	0.05	0.05
and	245770	4492754	1906	0	-90	86.0	81.7	82.0	0.3	0.05	0.05
and	245770	4492754	1906	0	-90	86.0	81.7	82.6	0.9	0.1	0.3
and	245770	4492754	1906	0	-90	86.0	83.8	84.4	0.6	0.05	0.1
and	245770	4492754	1906	0	-90	86.0	84.7	86.0	1.2	0.13	0.52
9739	245757	4492755	1905	0	-90	88.7	49.7	50.3	0.6	0.1	0.2
and	245757	4492755	1905	0	-90	88.7	52.1	53.9	1.8	0.19	1.14
and	245757	4492755	1905	0	-90	88.7	79.2	79.6	0.3	0.05	0.05
and	245757	4492755	1905	0	-90	88.7	82.0	83.5	1.5	0.07	0.35
and	245757	4492755	1905	0	-90	88.7	86.3	88.7	2.4	0.16	1.28
9740	245748	4492764	1905	0	-90	85.0	46.3	47.5	1.2	0.19	0.76
and	245748	4492764	1905	0	-90	85.0	51.5	52.4	0.9	0.12	0.36
and	245748	4492764	1905	0	-90	85.0	82.3	83.8	1.5	0.09	0.45
and	245748	4492764	1905	0	-90	85.0	84.7	85.0	0.3	0.05	0.05
9741	245745	4492786	1906	0	-90	93.9	79.6	80.2	0.6	0.05	0.1
and	245745	4492786	1906	0	-90	93.9	82.3	83.8	1.5	0.08	0.4
and	245745	4492786	1906	0	-90	93.9	93.6	93.9	0.3	0.05	0.05
9743	245743	4492808	1906	0	-90			NSI			
9744	245758	4492797	1906	0	-90	86.0	77.7	78.0	0.3	0.05	0.05
and	245758	4492797	1906	0	-90	86.0	85.6	86.0	0.3	0.05	0.05
9745	245748	4492744	1905	0	-90	92.7	70.4	71.9	1.5	0.08	0.4
and	245748	4492744	1905	0	-90	92.7	81.4	81.7	0.3	0.05	0.05
and	245748	4492744	1905	0	-90	92.7	92.4	92.7	0.3	0.05	0.05
9755	245760	4492741	1906	0	-90	89.3	51.8	53.6	1.8	0.16	0.96
and	245760	4492741	1906	0	-90	89.3	54.9	55.5	0.6	0.06	0.12
and	245760	4492741	1906	0	-90	89.3	82.3	82.9	0.6	0.1	0.2
and	245760	4492741	1906	0	-90	89.3	88.7	89.3	0.6	0.06	0.12
9756	245775	4492742	1906	0	-90	53.9	53.0	53.9	0.9	0.13	0.39
10648	245771	4492800	1906	0	-90			NSI			
10649	245771	4492815	1907	0	-90	39.6	39.0	39.6	0.6	0.22	0.44
10650	245772	4492785	1906	0	-90	47.5	46.9	47.5	0.6	0.38	0.76
10657	245756	4492815	1906	0	-90	38.4	37.8	38.4	0.6	0.06	0.12
10659	245756	4492801	1906	0	-90			NSI			
10670	245772	4492831	1906	0	-90	46.9	33.5	34.1	0.6	0.04	0.08
and	245772	4492831	1906	0	-90	46.9	45.7	46.9	1.2	0.54	2.16
1011A	245736	4492927	1904	0	-90	25.0	21.9	25.0	3.0	0.14	1.4
1033A	245744	4492906	1904	0	-90	25.9	25.3	25.9	0.6	0.06	0.12
1038A	245777	4492909	1904	0	-90	27.4	25.0	27.4	2.4	0.08	0.64
1041A	245770	4492890	1904	0	-90			NSI			
1041B	245779	4492890	1904	0	-90	25.3	20.4	25.3	4.9	0.2	3.2
1043A	245752	4492893	1903	0	-90	26.2	23.8	24.4	0.6	0.06	0.12
and	245752	4492893	1903	0	-90	26.2	25.0	26.2	1.2	0.17	0.68
1044A	245766	4492867	1903	0	-90			NSI			
1068A	245742	4492944	1904	0	-90	50.9	42.4	43.6	1.2	0.06	0.24

and	245742	4492944	1904	0	-90	50.9	49.7	50.9	1.2	0.09	0.36
1615A	245774	4492926	1905	0	-90	47.5	47.2	47.5	0.3	0.05	0.05
4220A	245736	4492713	1902	0	-90			NSI			
4221A	245769	4492710	1903	0	-90	59.1	58.5	59.1	0.6	0.06	0.12
4245A	245735	4492682	1902	0	-90			NSI			
4246A	245766	4492681	1903	0	-90			NSI			
4276A	245764	4492651	1902	0	-90	74.7	57.0	57.9	0.9	0.1	0.3
and	245764	4492651	1902	0	-90	74.7	63.1	63.7	0.6	0.08	0.16
and	245764	4492651	1902	0	-90	74.7	74.4	74.7	0.3	0.05	0.05
4327A	245735	4492618	1902	0	-90	62.8	52.4	53.3	0.9	0.13	0.39
and	245735	4492618	1902	0	-90	62.8	53.9	54.3	0.3	0.05	0.05
and	245735	4492618	1902	0	-90	62.8	60.4	62.8	2.4	0.09	0.72
4328A	245765	4492620	1902	0	-90	66.4	54.6	55.5	0.9	0.08	0.24
and	245765	4492620	1902	0	-90	66.4	65.8	66.4	0.6	0.08	0.16
4335A	245764	4492589	1902	0	-90	55.5	49.1	49.7	0.6	0.06	0.12
and	245764	4492589	1902	0	-90	55.5	50.9	51.5	0.6	0.08	0.16
and	245764	4492589	1902	0	-90	55.5	52.7	55.5	2.7	0.26	2.34
4348A	245529	4492655	1878	0	-90	12.2	11.6	12.2	0.6	0.08	0.16
4365A	245550	4492627	1900	0	-90			NSI			
4384A	245580	4492596	1900	0	-90			NSI			
4406A	245610	4492564	1901	0	-90	33.8	33.2	33.8	0.6	0.08	0.16
4441A	245640	4492533	1902	0	-90	37.8	36.6	37.8	1.2	0.21	0.84
4461A	245671	4492501	1900	0	-90	59.1	40.5	41.1	0.6	0.06	0.12
and	245671	4492501	1900	0	-90	59.1	58.5	59.1	0.6	0.1	0.2
4462A	245700	4492502	1901	0	-90	62.2	61.9	62.2	0.3	0.05	0.05
463A	245730	4492468	1905	0	-90	67.1	66.4	67.1	0.6	0.1	0.2
5092A	245650	4492520	1900	0	-90	43.3	40.8	43.0	2.1	0.22	1.54
and	245650	4492520	1900	0	-90	43.3	40.8	43.3	2.4	0.16	1.28
5283A	245527	4492669	1877	0	-90	9.1	6.4	9.1	2.7	0.26	2.34
5286A	245543	4492654	1878	0	-90	14.6	13.1	14.6	1.5	0.21	1.05