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**SUCCESSFUL MAIDEN DRILLING CONFIRMS DISCOVERY AT THOR ISR URANIUM PROJECT**

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**Highlights:**

- Maiden ~15,000m drill program completed on schedule and within budget.
- Drilling has so far discovered 17,640 feet of mineralised roll fronts within the Thor project with 80% of GTI's total land holding in the Great Divide Basin still to be drill tested.
- Mineralisation demonstrates characteristics conducive to ISR recovery.
- Drilling discovered at least 3 separate roll fronts present in the main host sand.
- 35 holes met or exceeded the target uranium cutoff grade.
- 23 holes drilled recording better than the minimum targeted economic Grade Thickness (GT) cutoff of 0.2GT<sup>1</sup> with an average of 0.57 GT.
- Follow-up drilling planned at Thor will focus on the eastern portion of the claim block and the Wyoming State mineral leases to the north-east.
- Drilling also planned at GTI's Odin Project, ~10kms north, alongside Thor follow-up drilling.
- GTR is actively pursuing its strategy in Wyoming to aggressively capitalise on supportive conditions for US domestic uranium supply.

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GTI Resources Ltd (**GTI** or **Company**), has successfully completed its maiden 100-drill hole exploration program at the Thor ISR uranium project in Wyoming's Great Divide Basin (**GDB**) (**Figure 1**). Two mud rotary rigs completed 100 holes for 48,540ft (~15,000m) of drilling on time & within budget (**Figure 2**).

**Doug Beahm of BRS Engineering, who managed the campaign, commented** "the program at GTI's Thor ISR Project in Wyoming successfully identified mineralisation with economic potential based on widths, grades and depth of mineralisation<sup>1</sup>. The drilling finished on time within budget & exceeded our expectations for the number of mineralised holes and the tenor of mineralisation encountered. The mineralisation shows potential for development with a well mineralised & consistent thickness of ISR amenable sands starting at around 100 feet below the water table. These results indicate follow on drilling is merited & so we have started work on planning & permitting a follow-up drill campaign at Thor plus first pass reconnaissance drilling at GTI's Odin Project located approximately 10kms to the north of Thor."

**Executive Director Bruce Lane commented** "results from the first 100 holes at Thor strongly justify follow on campaigns across our Wyoming ground this summer. The historical Kerr McGee drill maps, which were used to guide this drilling, proved to be instrumental in generating our high strike rate from the drilling. The nature of the mineralisation identified in the western & eastern sections of the project shows potential for development and we are sufficiently encouraged to continue to invest in further drilling including at the yet to be tested lease blocks in north-eastern section of the project area. I'm excited by the fact that this first, wide spaced, drill program covered less than 20% of GTI's total land holding in the Great Divide Basin with most of our ground still to be tested. We look forward to continuing exploration at a time when we think conditions for US domestic uranium supply, particularly in Wyoming, have seldom looked better."

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<sup>1</sup> Typical economically viable ISR grade & GT cut-offs are: 0.02% (200ppm) U<sub>3</sub>O<sub>8</sub> & 0.2GT i.e., 10 ft (3m) @ 0.02% (200ppm) U<sub>3</sub>O<sub>8</sub>

Figure 1. Thor Project Location & Drilling Map, Great Divide Basin, Wyoming USA.

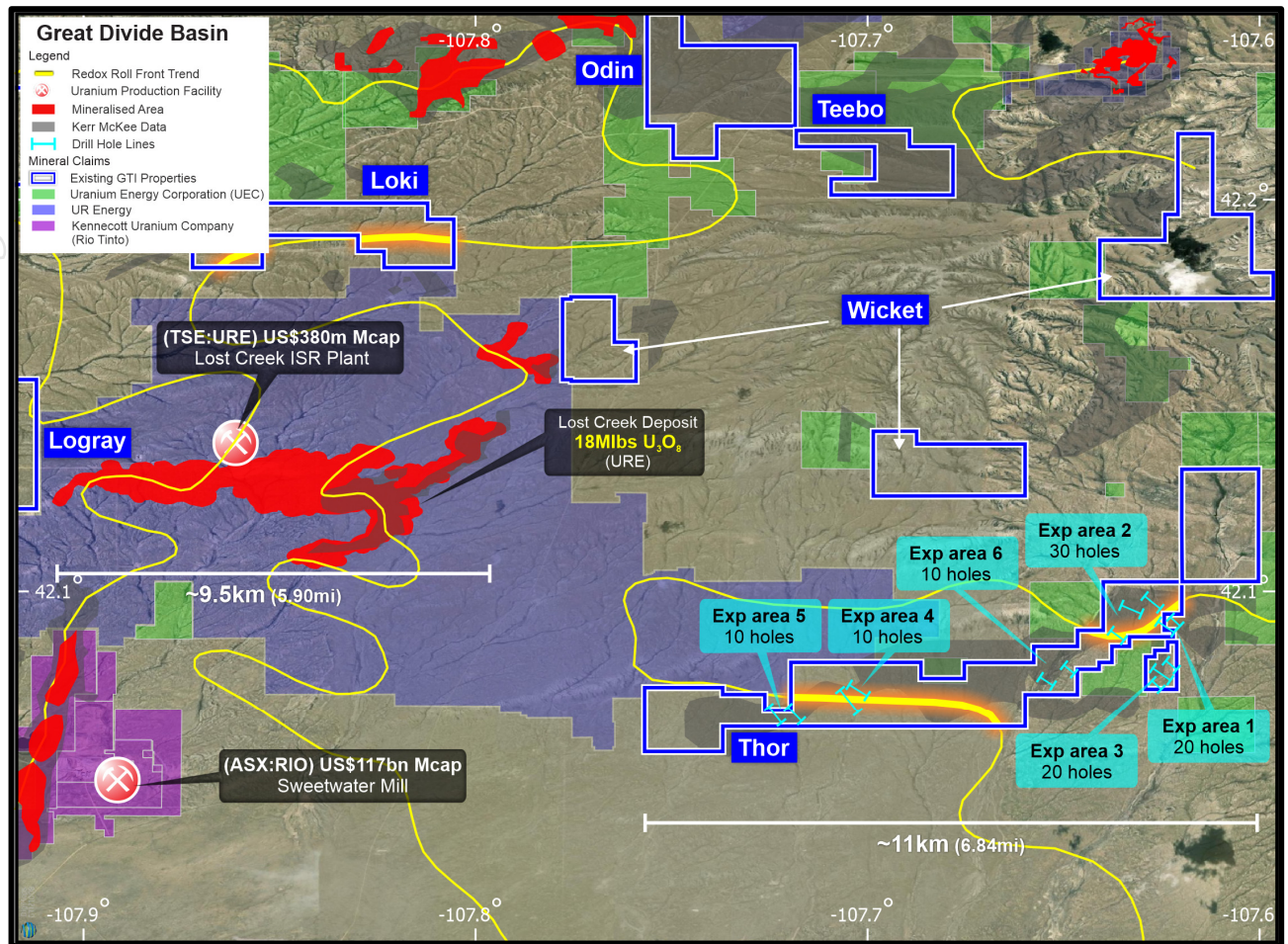
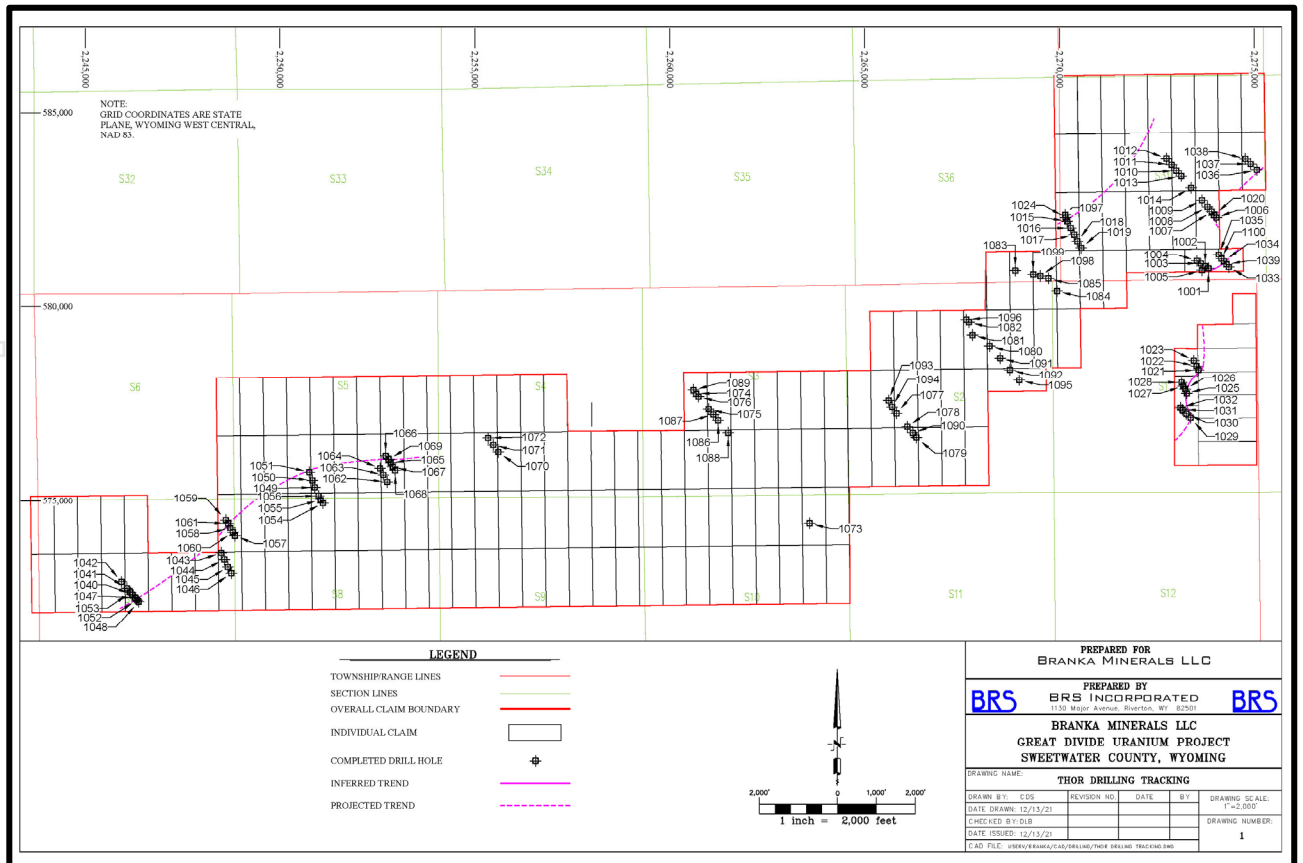


Figure 2. Thor Project Uranium Drilling Location Map & Trends, GDB, Wyoming USA<sup>2</sup>



<sup>2</sup> Includes results previously released to ASX on 21 December 2021: <https://www.asx.com.au/asxpdf/20211221/pdf/454dk7mzmsckb2.pdf>

## Drilling Results Commentary

100 drill holes were completed at the Thor Project for a total of 48,540 feet (14,795 metres) (**Figures 1 & 2**). Results from the 100 holes (including those previously reported) were characterised by (**Table 1**) and included:

- 35 holes which met or exceeded the cutoff grade of 0.02%  $\text{eU}_3\text{O}_8$  (200 ppm).
- 23 holes drilled to date met both grade and GT cutoff with an average of 0.57GT; and
- Of 67 holes, 12 met grade cutoff but not GT, 29 had trace mineralisation & 36 were barren.

**Note:** Typical economically viable ISR grade & GT cut-offs are: 0.02% (200ppm)  $\text{U}_3\text{O}_8$  and 0.2GT - i.e., 10 ft (3m) @ 0.02% (200ppm)  $\text{U}_3\text{O}_8$ .

These results are in line with or better than expectation and are viewed by the Company as indicative of high potential for economic ISR uranium mineralisation.

The mineralisation encountered meets and or exceeds expectations for economic ISR uranium recovery. Drilling has confirmed that the historic Kerr McGee data is an excellent guide for drilling. Drilling showed that the geological and hydrogeological setting of the mineralisation appears to be conducive to ISR recovery with the main host sand appearing to be continuous in the area and the water table being over 100 feet above the main host sand.

Drilling has shown that there are at least 3 separate roll fronts present in the main host sand with additional sands positioned above and below the main sand unit showing at least trace mineralisation.

GTI's exploration objective for this drill program was to identify REDOX boundaries and potential host sands in addition to defining the depth, thickness, grade and width of mineralisation across the REDOX front. The Company is targeting mineralisation 50 feet (15 metres) or more below the water table.

Ultimately the Company is focused on defining mineralisation similar to that discovered and mined at the nearby Lost Creek deposit and that otherwise meets typical economic cutoff criteria for sandstone hosted ISR uranium projects in Wyoming's Great Divide Basin e.g.:

- Grade greater than 0.02% (200 ppm)  $\text{U}_3\text{O}_8$
- Grade x Thickness (GT) greater than 0.2 (10 ft @ 0.02 - 3 metres @ 200ppm  $\text{U}_3\text{O}_8$ )
- Width of mineralisation above cutoff nominal 50 feet (15 metres) and nominal GT of 0.4

UR Energy's Lost Creek ISR uranium deposit (**Figure 1**) is reported to contain a remaining 18Mlbs at cutoff Grade Thickness (GT) of 0.2 and made up of 11.9Mlbs of  $\text{U}_3\text{O}_8$  at average grade of 0.046%  $\text{eU}_3\text{O}_8$  (Measured and Indicated) and 6.6Mlbs of  $\text{U}_3\text{O}_8$  at average grade of 0.044%  $\text{eU}_3\text{O}_8$  (Inferred).<sup>3</sup>

This has been a successful first drill program in Wyoming and indicates that follow-up drilling is warranted. Planning and permitting is underway for a follow-on summer drill campaign at Thor in addition to first pass reconnaissance drilling at GTI's Odin Project. The Odin Project is located approximately 10kms to the north of Thor and proximate to URE's Lost Soldier deposit and UEC's Antelope & Twin Buttes projects.

Further details of the impending summer drilling campaign in Wyoming will be provided in due course.

## Vesting of Performance Rights

The Company advises that 9.25 million Class B Performance Rights have vested following the achievement of two performance conditions as set out below <sup>4</sup>.

1. 29 March 2022 (4.625M rights) - Exploration including drilling of at least 10,000m of new drill holes.
2. 26 November 2021 [inclusive] (4.625M rights) - The VWAP of GTI's shares over 20 consecutive trading days on ASX being equal to or more than a 100% premium to the previous capital raising share price of 1.5¢.

<sup>3</sup> <https://www.ur-energy.com/news-media/press-releases/detail/169/ur-energy-issues-amended-preliminary-economic-assessment>

<sup>4</sup> Refer clause 11.1 and Schedule 7 of the Notice of Meeting: <https://www.asx.com.au/asxpdf/20210922/pdf/450rptggsszw7v.pdf>



**Table 1. Thor Drilling Results (including results reported on ASX 21 December 2021)**

Thor Drilling Project Great Divide Basin Preliminary Results											
As of 3/28/2022		Reported at 0.02 %eU308 Cutoff (200 ppm)									
Hole ID	Date Drilled	Elevation	Total Depth Drilled	Total Depth Logged	From	To	Thickness	Grade %eU <sub>3</sub> O <sub>8</sub>	GT	Zone	Total Hole GT
BR-1001	30/11/2021	6873.86	503	503	246.5	255.5	9.0	0.033	0.30	Upper	0.55
					276.5	284.0	7.5	0.034	0.26	Middle	
BR-1002	29/11/2021	6888.63	503	503	217.0	240.5	23.5	0.063	1.48	Upper	1.74
					257.5	261.0	3.5	0.074	0.26	Middle	
BR - 1003	30/11/2021	6884.09	503	502	223.0	233.0	10.0	0.037	0.37	Upper	0.37
					295.0	310.0	15.0	Trace		Lower	
BR - 1004	1/12/2021	6886.52	503	502	195.0	196.0	1.0	0.024	0.02	Upper	0.09
					202.0	205.0	3.0	0.022	0.07	Upper	
					239.5	240.0	0.5	0.022	0.01	Middle	
					256.0	261.5	5.5	0.010		Middle	
					300.0	301.0		Trace		Lower	
BR-1005	1/12/2021	6883.69	503	500	210.5	238.0	27.5	0.044	1.21	Upper	1.92
					255.5	269.5	14.0	0.051	0.71	Middle	
					304.5	305.5	1.0	0.021	0.02	Lower	
BR-1006	2/12/2021	6897.49	503	502	184.5	188.0	4.5	0.010			0.36
					244.0	246.0	2.0	0.031	0.06	Middle	
					258.5	265.0	6.5	0.046	0.30	Middle	
					279.5	294.0	14.5	0.017	0.25	Lower	
BR-1007	2/12/2021	6891.21	503	502	187.5	190.5	3.0	0.010			0.18
					255.5	261.0	5.5	0.010		Middle	
					278.0	284.5	6.5	0.028	0.18	Middle	
					456.0	457.0		0.010			
BR-1008	2/12/2021	6903	503	502	226.0	228.0	2.0	0.010		Upper	0.07
					282.0	286.0	4.0	0.018	0.07	Middle	
BR-1009	3/12/2021	6906	503	501	229.5	231.5	2.0	Trace			
					339.5	341.0	1.5	Trace			
BR-1010	6/12/2021		500	500				Barren			
									0.00		
BR-1011	6/12/2021		500	500	414.0	416.0	2.0	Trace			
					430.0	435.0	5.0	Trace			
BR-1012	7/12/2021		503	502	318.0	319.0	1.0	Trace			
					432.0	434.0	2.0	0.012	0.02		
BR-1013	3/12/2021	6910	503	502				Barren			
									0.00		
BR-1014	6/12/2021		500	500				Barren			
									0.00		
BR-1015	7/12/2021		503	502	309.5	314.5	5.0	0.013	0.07		
					339.5	341.0	1.5	0.012	0.02		
					350.5	352.0	1.5	0.011	0.02		
BR-1016	9/12/2021		500	500				Barren			
									0.00		
BR-1017	9/12/2021		500	500				Barren			
									0.00		
BR-1018	9/12/2021		500	500				Barren			
									0.00		
BR-1019	9/12/2021		500	500	305.0	325.0	20.0	Trace			
									0.00		
BR-1020	7/12/2021		500	500	187.0	189.0	2.0	0.012	0.02		
					219.5	220.5	1.0	0.010	0.01		
					256.5	266.0	9.5	0.039	0.37	middle	0.37
BR-1021	9/12/2021		503	502	139.5	144.0	4.5	0.025	0.11		0.48
					148.5	161.0	12.5	0.029	0.36		
BR-1022	10/12/2021		502	502	133.5	150.0	16.5	0.018	0.30		0.50
					159.0	170.0	11.0	0.018	0.20		
BR-1023	10/12/2021		500	500	145.0	150.0	5.0	0.021	0.11		0.11
					166.5	172.0	5.5	0.020	0.11		
					177.0	183.0	6.0	0.018	0.11		
BR-1024	9/12/2021		500	500	353.0	362.0	9.0	0.023	0.21		0.21

Table 1. (cont.) Thor Drilling Results

Hole ID	Date Drilled	Elevation	Total Depth Drilled	Total Depth Logged	From	To	Thickness	Grade %eU <sub>3</sub> O <sub>8</sub>	GT	Zone	Total Hole GT
End Week 2											
BR-1025	13/12/2021		502	502	156.5	161.5	5.0	Trace			
									0.00		
BR-1026	14/12/2021		300	300	152.5	176.0	23.5	0.020	0.47		0.47
BR-1027	13/12/2021		502	502	140.5	147.0	6.5	0.028	0.18		0.49
					166.0	176.0	10.0	0.031	0.31		
BR-1028	13/12/2021		502	502	128.0	135.0	7.0	0.015	0.11		0.45
					163.5	171.0	7.5	0.040	0.30		
					179.0	182.5	3.5	0.025	0.09		
					190.0	192.5	2.5	0.024	0.06		
BR-1029	23/12/2021		500	500	138.0	147.5	9.5	0.035	0.33		0.33
BR-1030	14/12/2021		503	503	137.0	139.5	2.5	0.032	0.08		1.05
					146.5	156.5	10.0	0.082	0.82		
					160.5	166.0	5.5	0.027	0.15		
BR-1031	14/12/2021		502	502	135.0	139.5	4.5	0.015	0.07		0.49
					158.0	170.5	12.5	0.035	0.44		
					172.5	174.5	2.0	0.028	0.06		
BR-1032	15/12/2021		450	450	126.5	129.0	2.5	0.015	0.04		0.41
					137.0	140.5	3.5	0.014	0.05		
					150.5	164.5	14.0	0.029	0.41		
BR-1033	15/12/2021		500	500	180.5	188.0	7.5	0.020	0.15		0.35
					245.0	249.0	4.0	0.049	0.20		
					254.0	259.0	5.0	0.014	0.07		
BR-1034	16/12/2021		350	350	184.0	196.0	12.0	0.022	0.26		0.53
					204.0	212.5	8.5	0.031	0.26		
BR-1035			350	350	207.5	210.5	3.0	0.015	0.05		
					233.5	211.5	2.0	Trace			
					285.5	288.5	3.0	Trace			
					303.5	305.5	2.0	Trace			
BR-1036	16/12/2021		500	500	265.5	267.5	2.0	0.048	0.10		0.10
					284.5	288.0	3.5	Trace			
BR-1037	17/12/2021		500	500	344.5	347.5	3.0	0.014	0.04		
					354.5	362.5	8.0	0.014	0.11		
BR-1038	17/12/2021		500	500	273.5	277.0	3.5	0.013	0.05		
					289.0	291.5	2.5	Trace			
					343.0	346.5	3.5	0.014	0.05		
					453.0	456.0	3.0	Trace			
BR-1039	17/12/2021		300	300	181.0	185.0	4.0	0.013	0.05		
					188.5	191.5	3.0	0.011	0.03		
End week 3					207.0	214.5	7.5	0.016	0.12		
BR-1040	10/02/2022		500	500	147.5	152.5	5.0	0.033	0.17		0.21
					169.5	171.5	2.0	0.022	0.04		
BR-1041	10/02/2022		500	500	157.0	160.0	3.0	0.013	0.04		
					164.0	170.5	6.5	0.014	0.09		
BR-1042	10/02/2022		500	500	75.5	83.0	7.5	Trace			
					210.5	212.5	2.0	Trace			
BR-1043	9/02/2222		500	500				Barren			
									0.00		
BR-1044	9/02/2222		500	500				Barren			
									0.00		
BR-1045	9/02/2222		500	500				Barren			
									0.00		
BR-1046	8/02/2022		500	500				Barren			
									0.00		
BR-1047	11/02/2022		500	500	132.0	149.5	17.5	0.015	0.26		
					169.5	177.5	8.0	0.015	0.12		
BR-1048	11/02/2022		500	500	170.5	180.0	9.5	0.022	0.21		0.43
					182.5	190.5	8.0	0.022	0.18		
					154.0	156.0	2.0	0.022	0.04		
BR-1049	11/02/2022		500	500				Barren			

Table 1. (cont.) Thor Drilling Results

Hole ID	Date Drilled	Elevation	Total Depth Drilled	Total Depth Logged	From	To	Thickness	Grade %eU <sub>3</sub> O <sub>8</sub>	GT	Zone	Total Hole GT
									0.00		
BR-1050	14/02/2022		500	500	127.0	136.5	9.5	0.012			
drilled week 5					144.0	151.5	7.5	0.012			
BR-1051	15/02/2022		500	500	113.5	151.5	38.0	Trace			
drilled week 5											
BR-1052	11/02/2022		220	220	171.0	186.5	15.5	0.024	0.37		0.37
End Week 4									0.00		
BR-1053	14/02/2022		300	300	146.0	148.5	2.5	0.025	0.06		
					167.5	170.0	2.5	0.023	0.06		
					143.5	199.0	55.5	Trace			
BR-1054	15/02/2022		500	500				Barren			
									0.00		
BR-1055	15/02/2022		500	500				Barren			
									0.00		
BR-1056	16/02/2022		500	500				Barren			
BR-1057	15/02/2022		500	500	87.0	89.0	2.0	0.034	0.07		
					142.5	163.0	20.5	Trace			
BR-1058	16/02/2022		500	500	130.0	131.0	1.0	0.023			
					164.0	168.5	0.0				
BR-1059	16/02/2022		500	500	127.5	130.0	2.5	Trace			
					162.0	171.5	9.5	Trace			
					348.5	357.5	9.0	Trace			
					381.5	384.0	2.5	Trace			
BR-1060	16/02/2022		500	500	74.5	86.0	11.5	0.040	0.46		0.46
					131.5	167.0	35.5	Trace			
BR-1061	16/02/2022		500	500	162.0	170.0	8.0	0.013			0.04
					173.0	175.0	2.0	0.021	0.04		
BR-1062	17/02/2022		500	500				Barren			
BR-1063	17/02/2022		500	500	142.0	147.0	5.0	Trace			
BR-1064	17/02/2022		500	500	144.5	150.5	6.0	Trace			
					167.5	169.5	2.0	Trace			
					339.0	341.0	2.0	Trace			
					350.0	352.5	2.5	Trace			
					463.0	465.5	2.5	Trace			
BR-1065	18/02/2022		500	500	162.0	168.0	6.0	Trace			
					178.5	183.5	5.0	Trace			
					194.0	198.5	4.5	Trace			
					419.0	421.0	2.0	Trace			
BR-1066	18/02/2022		500	500	208.0	209.5	1.5	Trace			
					416.0	433.0	17.0	Trace			
BR-1067	18/02/2022		500	500	150.0	156.0	6.0	Trace			
End Week 5					177.5	186.0	8.5	Trace			
BR-1068	21/02/2022		500	500	168.0	173.0	5.0	Trace			
BR-1069	21/02/2022		500	500	183.5	189.5	6.0	Trace			
					195.5	199.0	3.5	Trace			
					208.0	214.0	6.0	Trace			
					214.0	216.0	2.0	0.022	0.04		
End Week 6					216.0	222.0	6.0	Trace			
BR-1070	28/02/2022		500	500				Barren			
BR-1071	28/02/2022		500	500				Barren			
BR-1072	28/02/2022		500	500				Barren			
BR-1073	2/03/2022		500	500				Barren			
BR-1074	2/03/2022		500	500	152.5	158.5	6.0	0.032			

**Table 1. (cont.) Thor Drilling Results**

Hole ID	Date Drilled	Elevation	Total Depth Drilled	Total Depth Logged	From	To	Thickness	Grade %eU <sub>3</sub> O <sub>8</sub>	GT	Zone	Total Hole GT
BR-1075	1/03/2022		500	500	308.0	310.0	2.0	Trace			
					332.0	334.5	2.5	Trace			
BR-1076	1/03/2022		500	500	147.0	155.5	8.5	Trace			
					369.0	370.0	1.0	0.020			
BR-1077	4/03/2022		500	500				Barren			
BR-1078	3/03/2022		500	500				Barren			
BR-1079	3/03/2022		500	500	325.0	326.0	1.0	Trace			
BR-1080	4/03/2022		500	500				Barren			
BR-1081	3/03/2022		500	500	368.0	372.0	4.0	Trace			
BR-1082	3/03/2022		500	500	373.0	384.5	11.5	Trace			
BR-1083	12/03/2022		500	504				Barren			
Week 8											
BR-1084	12/03/2022		500	495.5				Barren			
Week 8											
BR-1085	13/03/2022		500	502.5				Barren			
Week 8											
BR-1086	1/03/2022		500	500				Barren			
BR-1087	1/03/2022		500	500				Barren			
BR-1088	2/03/2022		500	500	117.0	118.0	1.0	0.023			
BR-1089	2/03/2022		500	500	149.5	153.5	4.0	Trace			
					159.0	164.0	5.0	Trace			
BR-1090	4/03/2022		500	500				Barren			
BR-1091	4/03/2022		500	500				Barren			
End Week 7											
BR-1092	8/03/2022		500	500				Barren			
BR-1093	7/03/2022		500	500				Barren			
BR-1094	8/03/2022		500	500				Barren			
BR-1095	8/03/2022		500	500				Barren			
BR-1096	12/03/2022		500	504				Barren			
BR-1097	13/03/2022		500	502.5	351.0	354.0	3.0	Trace			
					375.0	378.0	3.0	0.022	0.07		
					383.5	384.5	1.0	Trace			
BR-1098	13/03/2022		500	498.5				Barren			
BR-1099	13/03/2022		500	499				Barren			
BR-1100			300	291	195.5	204.0	8.5	Trace			
					285.0	287.0	2.0	0.024	0.05		
					288.0	290.0	2.0	0.024	0.05		

**-Ends-**

This ASX release was authorised for release by the Directors of GTI Resources Ltd. Bruce Lane, (Executive Director), **GTI Resources Ltd**

### Competent Persons Statement

*The information in this announcement that relates to the Exploration Results is based on information compiled and fairly represents the exploration status of the project. Doug Beahm has reviewed the information and has approved the scientific and technical matters of this disclosure. Mr. Beahm is a Principal Engineer with BRS Engineering Inc. with over 45 years of experience in mineral exploration and project evaluation. Mr. Beahm is a Registered Member of the Society of Mining, Metallurgy and Exploration, and is a Professional Engineer (Wyoming, Utah, and Oregon) and a Professional Geologist (Wyoming). Mr Beahm has worked in uranium exploration, mining, and mine land reclamation in the Western US since 1975 and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and has reviewed the activity which has been 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 Beahm provides his consent to the information provided.*



**Table 2. Drill Collar Information (Incl Previously Reported)**

Hole ID	Latitude	Longitude	Elevation (ft)	Hole ID	Latitude	Longitude	Elevation
BR-1001	42.08906139	-107.6251126	6873.859	BR-1051	42.07553289	-107.7103493	6807.934
BR-1002	42.08921322	-107.6254309	6888.632	BR-1052	42.06661928	-107.7267836	6803.787
BR-1003	42.08941444	-107.6258177	6884.091	BR-1053	42.06715658	-107.7273936	6771.357
BR-1004	42.08959909	-107.6261939	6886.524	BR-1054	42.07327512	-107.709104	6764.927
BR-1005	42.08892775	-107.6257269	6883.693	BR-1055	42.07353431	-107.7093262	6794.6
BR-1006	42.09268063	-107.6243051	6897.494	BR-1056	42.07385167	-107.709496	6797.534
BR-1007	42.09311035	-107.6247459	6891.212	BR-1057	42.07105667	-107.717468	6796.144
BR-1008	42.09344675	-107.6251393	6900.71	BR-1058	42.07160054	-107.7178937	6788.394
BR-1009	42.0939202	-107.6256448	6903.99	BR-1059	42.07217396	-107.7183101	6796.811
BR-1010	42.0960182	-107.6280378	6904.879	BR-1060	42.07130965	-107.7176628	6794.054
BR-1011	42.09644187	-107.6284717	6900.625	BR-1061	42.07190802	-107.718096	6786.097
BR-1012	42.09687612	-107.6289588	6903.61	BR-1062	42.07476633	-107.7030171	6792.847
BR-1013	42.09563644	-107.6275746	6901.69	BR-1063	42.07527015	-107.7033476	6799.308
BR-1014	42.09479501	-107.6266447	6900.385	BR-1064	42.07573703	-107.7036694	6802.26
BR-1015	42.09255534	-107.6384202	6877.427	BR-1065	42.07611838	-107.702666	6801.847
BR-1016	42.09208334	-107.6380838	6886.932	BR-1066	42.0766013	-107.7031149	6803.473
BR-1017	42.09162259	-107.6377688	6883.401	BR-1067	42.0758299	-107.7024566	6805.926
BR-1018	42.09113936	-107.637465	6879.202	BR-1068	42.07557196	-107.7022398	6802.731
BR-1019	42.09065997	-107.6371233	6884.199	BR-1069	42.07636978	-107.7028293	6797.69
BR-1020	42.0928501	-107.6245045	6894.715	BR-1070	42.07677597	-107.6924554	6796.33
BR-1021	42.08197586	-107.6261793	6858.915	BR-1071	42.07728327	-107.6929287	6800.276
BR-1022	42.08224374	-107.6263499	6857.621	BR-1072	42.07777401	-107.6934288	6805.666
BR-1023	42.08264313	-107.6266054	6859.222	BR-1073	42.07142134	-107.6631321	6809.032
BR-1024	42.09282616	-107.6385591	6885.816	BR-1074	42.08069623	-107.6737084	6784.057
BR-1025	42.0802935	-107.6273161	6851.343	BR-1075	42.07962749	-107.6725443	6818.471
BR-1026	42.08057462	-107.6274574	6846.989	BR-1076	42.08049269	-107.6734689	6820.595
BR-1027	42.08081115	-107.6276429	6849.646	BR-1077	42.07914187	-107.6547678	6825.58
BR-1028	42.08107539	-107.627791	6851.339	BR-1078	42.07819606	-107.6537759	6815.214
BR-1029	42.07857017	-107.6269825	6851.378	BR-1079	42.07742518	-107.6529232	6820.324
BR-1030	42.07886013	-107.6273811	6850.262	BR-1080	42.08383616	-107.6459086	6832.836
BR-1031	42.07914412	-107.6277465	6854.838	BR-1081	42.08466478	-107.6468704	6857.098
BR-1032	42.07928226	-107.6279252	6854.362	BR-1082	42.08552904	-107.6478358	6849.219
BR-1033	42.08913044	-107.6231965	6877.667	BR-1083	42.08907319	-107.6433878	6851.67
BR-1034	42.08956143	-107.6236386	6869.735	BR-1084	42.08761149	-107.6394482	6872.735
BR-1035	42.09003858	-107.6241224	6874.935	BR-1085	42.08850442	-107.6402709	6875.479
BR-1036	42.09598369	-107.6204166	6896.046	BR-1086	42.07881711	-107.6716506	6872.802
BR-1037	42.09641652	-107.621004	6902.621	BR-1087	42.07922668	-107.6720962	6806.952
BR-1038	42.09677725	-107.6214876	6898.318	BR-1088	42.0779315	-107.670724	6812.455
BR-1039	42.08931903	-107.6234066	6869.668	BR-1089	42.0809634	-107.6739434	6806.09
BR-1040	42.06701048	-107.7272486	6773.778	BR-1090	42.07776099	-107.6532681	6818.95
BR-1041	42.06744244	-107.7277311	6775.549	BR-1091	42.08298368	-107.6449072	6823.707
BR-1042	42.06790938	-107.7282459	6771.672	BR-1092	42.08215206	-107.6440142	6843.339
BR-1043	42.06985774	-107.7187839	6784.917	BR-1093	42.08004783	-107.6555097	6847.313
BR-1044	42.06940393	-107.7184927	6783.686	BR-1094	42.07960036	-107.6551914	6820.833
BR-1045	42.06886178	-107.7181649	6783.09	BR-1095	42.08139728	-107.6431333	6821.253
BR-1046	42.06841904	-107.7178455	6776.193	BR-1096	42.08569523	-107.6480634	6843.336
BR-1047	42.06675181	-107.7269465	6772.369	BR-1097	42.09301227	-107.6385861	6846.519
BR-1048	42.06648697	-107.7266499	6770.918	BR-1098	42.08867873	-107.6410118	6889.586
BR-1049	42.07445013	-107.7098485	6807.754	BR-1099	42.08879282	-107.6416842	6872.604
BR-1050	42.07495355	-107.7100862	6802.151	BR-1100	42.08974823	-107.6238814	6874.338

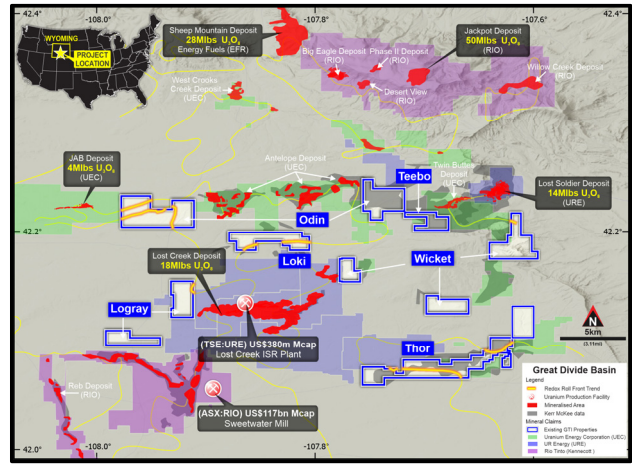
Note: State Plane, Wyoming West Central, Nad 83, US Survey Foot. All holes were drilled vertically



## GTI RESOURCES LTD SUMMARY OF PROJECTS

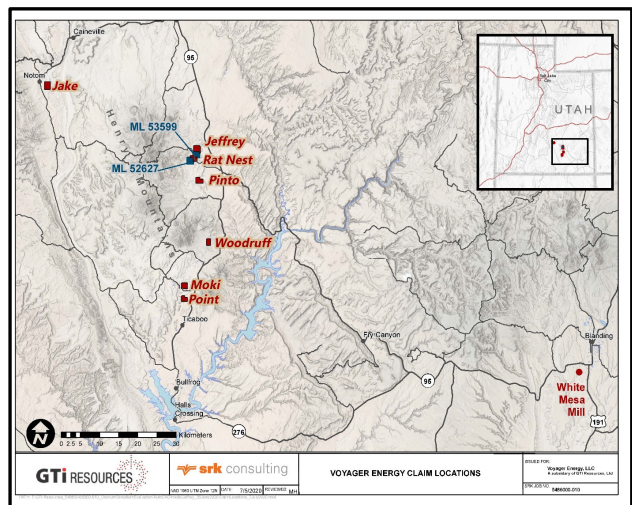
### GREAT DIVIDE BASIN ISR URANIUM, WYOMING, US

GTI resources has acquired 100% of ~22,000 acres (~8,900 hectares) across several groups of strategically located and underexplored mineral lode claims (**Claims**) and 2 state leases (**Leases**), prospective for sandstone hosted uranium that is amenable to low cost, low environmental impact ISR mining. The properties are located in the Great Divide Basin (**GDB**), Wyoming, USA & the Uravan Belt, Colorado, USA (the **Properties**). The Wyoming Properties, being GTI's priority for exploration, are located in proximity to UR Energy's (**URE**) Lost Creek ISR Facility & Rio Tinto's (**RIO**) Sweetwater/Kennecott Mill and the GDB roll front REDOX boundary.



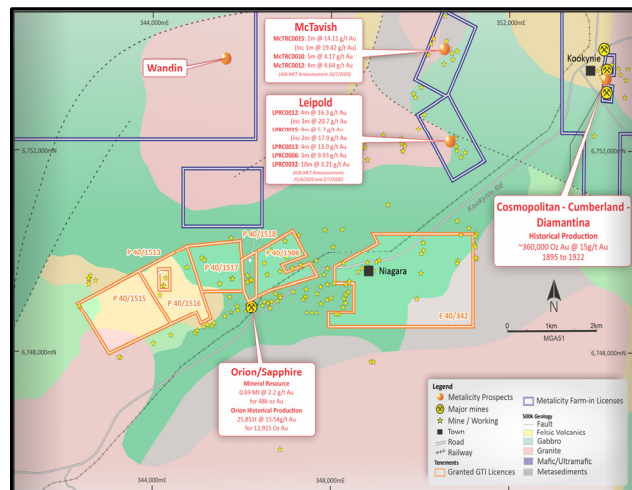
### HENRY MOUNTAINS URANIUM/VANADIUM, UTAH, US

The Company has ~1,500 hectares of land holdings in the Henry Mountains region of Utah, within Garfield & Wayne Counties. Exploration has focused on approximately 5kms of mineralised trend that extends between the Rat Nest & Jeffrey claim groups & includes the Section 36 state lease block. Uranium & vanadium mineralisation in this location is generally shallow at 20-30m average depth. The region forms part of the prolific Colorado Plateau uranium province which historically provided significant uranium resources in the USA. Sandstone hosted ores have been mined in the region since 1904 and the mining region has historically produced in excess of **17.5Mt @ 2,400ppm U<sub>3</sub>O<sub>8</sub> (92MMlbs U<sub>3</sub>O<sub>8</sub>) and 12,500 ppm V<sub>2</sub>O<sub>5</sub> (482MMlbs V<sub>2</sub>O<sub>5</sub>)<sup>5</sup>.**



### NIAGARA (KOOKYNIE) GOLD, WESTERN AUSTRALIA<sup>6</sup>

The Niagara project is located ~6 km southwest of Kookynie in the central goldfields of Western Australia. The project comprises one granted exploration licence, and eight prospecting licences. Access to the project is provided via Goldfields Highway from the town of Menzies and the sealed Kookynie Road. The project is located within the central part of the Norseman-Wiluna greenstone belt. Historical mine records, from WAMEX reports, show that historical workings produced **5,100oz Au** at a grade of **25.8 g/t** between 1898 & 1914.<sup>7</sup> On **03/02/2022**, GTI advised ASX of the execution of a **binding Tenement Sale & Purchase Agreement for the sale of the Niagara Gold Project to Regener8 Resources NL via an IPO on the ASX<sup>8</sup>.**



<sup>5</sup> Geology and recognition criteria uranium deposits of the salt wash types, Colorado Plateau Province, Union Carbide Corp, 1981, page 33

<sup>6</sup> <https://www.asx.com.au/asx/statistics/displayAnnouncement.do?display=pdf&id=02401075>

<sup>7</sup> Source Mount Edon Mines Pty Ltd, as previously reported to ASX on 16/03/2021

<sup>8</sup> <https://www.asx.com.au/asx/statistics/displayAnnouncement.do?display=pdf&id=02482768>

## 1. JORC CODE, 2012 EDITION – TABLE 1 REPORT TEMPLATE

### 1.1 Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity &amp; the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Downhole instruments were utilized to measure natural gamma emission from the rock formation.</li> <li>Natural gamma data from a calibrated sonde was utilized to calculate eU<sub>3</sub>O<sub>8</sub> grades.</li> <li>Geophysical logging was completed by Hawkins CBM Logging of Wyoming, utilising a recently calibrated gamma ray sonde for measurement of naturally occurring radioactivity (total gamma).</li> <li>Prior to deployment in the field, the sonde was calibrated at the U.S. Department of Energy uranium logging Test pits located in Casper, Wyoming, for the known range and uranium grades present at the Great divide Basin project.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> </ul>	<ul style="list-style-type: none"> <li>100 rotary drill holes have been completed to date.</li> <li>The drill program is continuing.</li> <li>All holes were vertical and 5 inches in diameter.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Where practical rotary samples were collected for possible assay</li> <li>Samples were taken at 5-foot increments for lithological logging and have been preserved for future reference.</li> </ul>

Criteria	JORC Code explanation	Commentary
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies &amp; metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Lithologic logging of all drill holes was completed by geologists under the direction of the CP.</li> <li>Geophysical logging provided qualitative analyses of radiometric equivalent uranium thickness and grade.</li> <li></li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn &amp; whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>No core was taken. Thus, no chemical assays are available. This is typical at this stage of exploration. Future drilling program will include coring to assess equilibrium conditions.</li> <li>Rotary samples were collected for lithological identification.</li> <li></li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The data was limited to eU<sub>3</sub>O<sub>8</sub> calculations based on data supplied by a calibrated downhole gamma sonde.</li> <li>Natural gamma data from a calibrated sonde was utilized to calculate eU<sub>3</sub>O<sub>8</sub> grades.</li> <li>Geophysical logging was completed by Hawkins CBM Logging of Wyoming, utilising a recently calibrated gamma ray sonde for measurement of naturally occurring radioactivity (total gamma).</li> <li>Prior to deployment in the field, the sonde was calibrated at the U.S. Department of Energy uranium logging Test pits located in Casper, Wyoming.</li> <li>eU<sub>3</sub>O<sub>8</sub> grade is considered to be an equivalent assay value</li> <li>Rotary samples were collected for lithological identification.</li> </ul>
Verification of sampling and	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> </ul>	<ul style="list-style-type: none"> <li>All data was reviewed by the CP.</li> <li>No adjustments made to the raw gamma data, or to the calculated eU<sub>3</sub>O<sub>8</sub> values outside of standard industry methods.</li> </ul>



Criteria	JORC Code explanation	Commentary
assaying	<ul style="list-style-type: none"> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	
Location of data points	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Existing drill holes were surveyed with a Trimble Geo XT GPS, with +/- 0.3m accuracy for northing and easting.</li> <li>Topographic Control (elevation) is from GPS. Accuracy +/- 0.5m</li> <li>Drill hole locations are shown on Figure 2 &amp; Table 2.</li> <li>Location data was collected in latitude and longitude as well as State Plane coordinates.</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Spatial distribution of drill holes was planned to identify the REDOX boundaries indicated by historical data.</li> <li>Downhole gamma logging data was interpreted on 6-inch (0.15m) intervals following standard uranium industry practice in the U.S.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No bias was imparted on the downhole data collected. Mineralisation is generally flat-laying and completed drill holes were vertical.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Geophysical logging data was provided electronically and was provided to GTI and is stored on BRS' local data server which has internal backup and offsite storage protocols in place.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No audits or reviews have been undertaken on the downhole geophysical survey data.</li> <li>The calibration data &amp; methods were reviewed &amp; verified by the CP.</li> </ul>

## 1.2 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	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The Great divide Basin Project is located on unpatented mining lode claims. The Thor portion of the project is shown on Figure 2 &amp; Table 2.</li> <li>The mining claims will remain valid so long as annual assessment and recordation payments are made.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Exploration for uranium occurred until the late 1970s to early 1980s. Limited information and/or data is available from these activities.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Uranium deposits associated with fluvial channels and reducing environments within fluvial sandstones. (sandstone-type roll-front uranium deposits)</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The location of all existing drill holes is presented in Figure 2 &amp; Table 2. All drill holes are vertical, with measured thicknesses interpreted to equal true thicknesses. All drill holes were approximately 15 cm in diameter. Tables 1 provides the depth, thickness, and equivalent grade of uranium summarized by intercepts data 0.02%eU<sub>3</sub>O<sub>8</sub> cut off. Radiometric data is available in the standard US one half foot (6 inches or 15 cm) thicknesses.</li> </ul>
Data aggregation	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>eU<sub>3</sub>O<sub>8</sub> grades were interpreted on 6-inch (15 cm) intervals following standard uranium industry practice in the U.S.</li> <li>No eU<sub>3</sub>O<sub>8</sub> grade calculations were reported for gamma intercepts below 0.02% eU<sub>3</sub>O<sub>8</sub>.</li> </ul>

Criteria	JORC Code explanation	Commentary
methods	<ul style="list-style-type: none"> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<ul style="list-style-type: none"> <li>All drill holes were vertical.</li> <li>Mineralisation within the district is controlled in part by sedimentary bedding features within a relatively flat lying depositional unit.</li> <li>Downhole lengths (intercepts) are believed to accurately represent true widths.</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Gamma logging results (eU<sub>3</sub>O<sub>8</sub> grades) are discussed and reported in the text. eU<sub>3</sub>O<sub>8</sub> grades are reported on Tables 1 with drill hole locations presented in Figure 2 &amp; Table 2.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All available results have been reported</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>All available results have been reported</li> </ul>
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Further work will include continuation of the planned 100-hole program.</li> </ul>