14 October 2021

ASX: GTR

URANIUM EXPLORATION FIELDWORK SCHEDULED FOR UTAH PROJECT

Highlights

- **Fieldwork planned for November in the East Exploration Target Area, which includes geological mapping, mapping of existing underground adits plus locating & logging of additional existing shallow drill holes**
- **This phase of fieldwork will guide drill targeting for Drilling during quarter 1, 2022**
- **GTI recently completed drilling & logging of 40 new holes plus 88 additional historical drill holes along the extent of the 5km mineralised trend, confirming mineralisation extensions on the Section 36 Project in Utah**
- **Wyoming uranium exploration on track to commence in December 21**

GTI Resources Ltd (**GTI** or **Company**) advises that, in addition to December's anticipated Wyoming drill program, further uranium exploration is also planned for November at Section 2 & Rat Nest (which abut Section 36) within GTI's Henry Mountains Uranium & Vanadium Project, Utah, USA.

The most recent exploration, conducted at Section 36 (adjacent to and along strike from GTI's Section 2, Jeffrey & Rat Nest claims), was completed during May 2021 and reported to ASX on 21 July 2021. Reported results included 40 new holes drilled with 23 of the holes mineralised.
In addition, 32 existing holes were geophysically logged with 10 encountering mineralisation, bringing the total number of historic drill holes logged to 88 with half being mineralised. Mineralisation was discovered in the West Exploration Target Area & drilling confirmed mineralisation extensions in proximity to historical underground mine workings between the South & East portals and between the East portal and the outcrop to the south. Mineralisation was also encountered in a slightly deeper horizon northeast of the East Portal (Figure 1). The thickness and grade of uranium mineralisation encountered appears to be consistent with that observed in the region's past producing mines that produced in excess of 17.5Mt @ 2,400ppm U_3O_8 (92 mlbs U_3O_8) and 12,500 ppm V_2O_5 (482 mlbs V_2O_5)[1].

The Company's planned next phase of exploration in Utah is focused on the Rat's Nest and Section 2 Areas and includes geological mapping, mapping of historical underground workings, locating and downhole geophysical logging of additional historical drillholes (Figure 1).

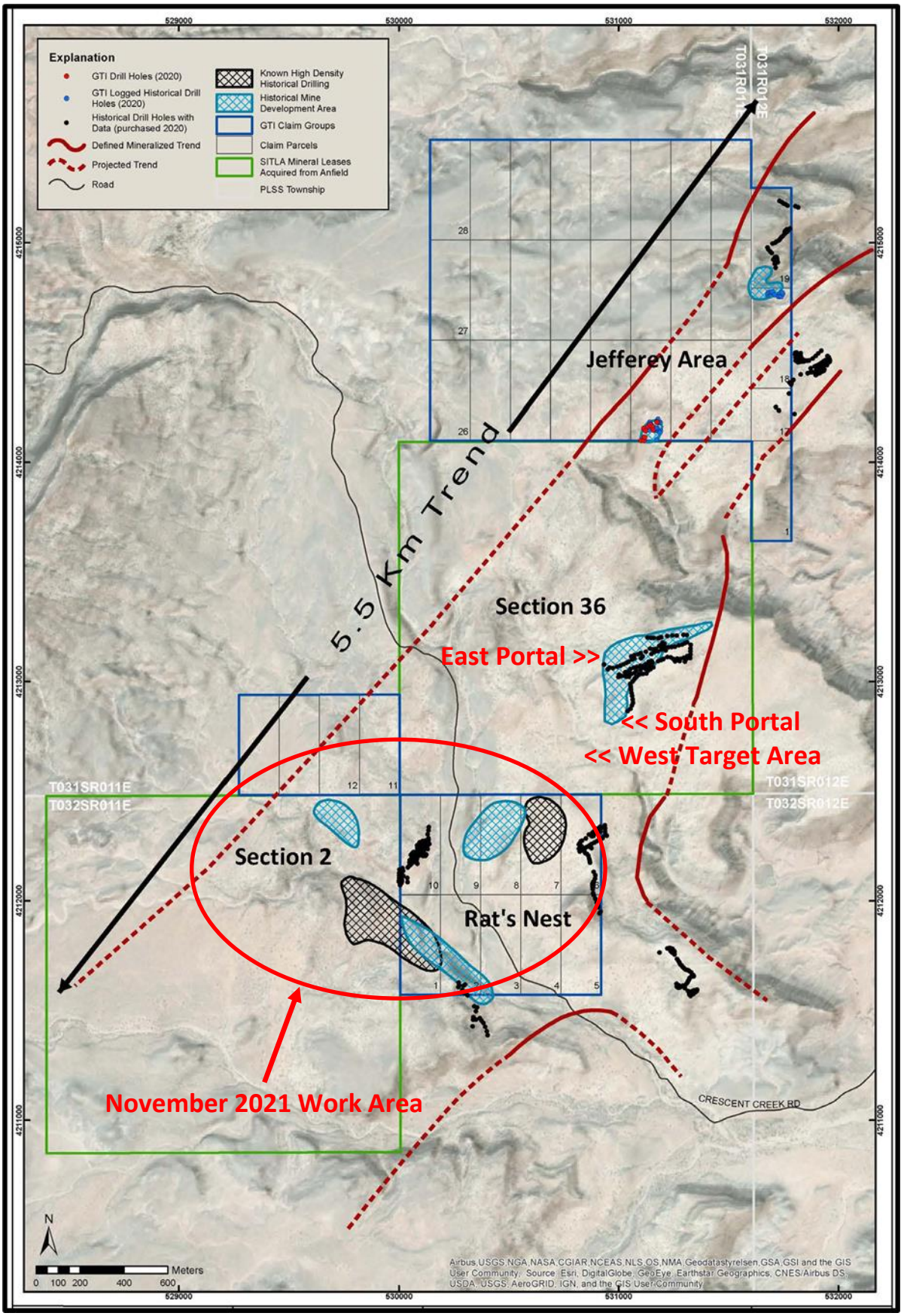
Pending results of this program, the Company is planning further drilling during quarter 1 of 2022.

The Company believes that the shallow nature of the mineralisation supports continued low cost exploration advancements.

Drilling at the Thor ISR uranium exploration project in Wyoming is anticipated to start during December 2021 subject to final permit approval and settlement of the acquisition which is expected during early November. The Company will provide further updates in due course.

[1] Geology and recognition criteria uranium deposits of the salt wash types, Colorado Plateau Province, Union Carbine Corp, 1981, page 33

Figure 1. Henry Mountains Utah, Planned November 2021 work Area



Ends-

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

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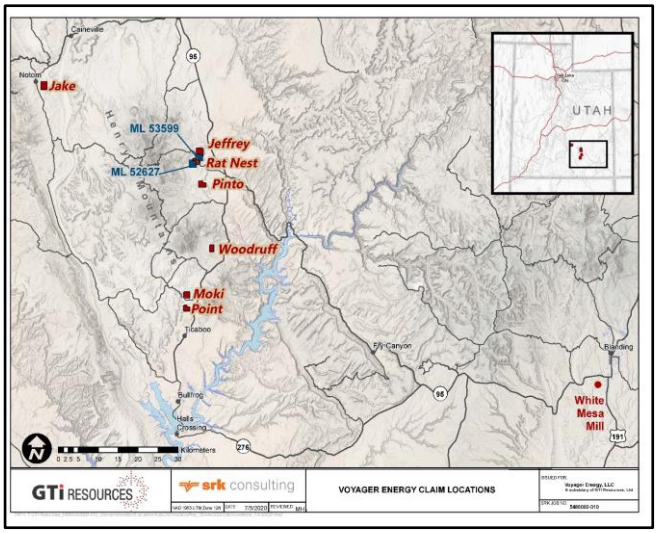
GTI Resources Ltd – Summary of Projects

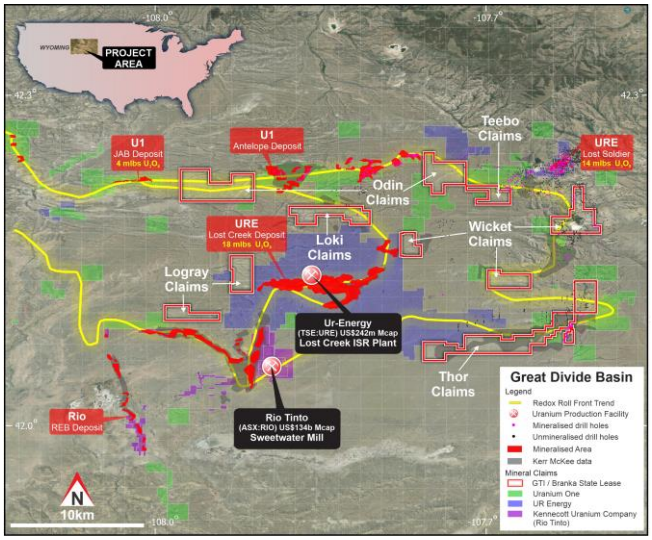
Henry Mountains Uranium/Vanadium, Utah, USA

The Company has ~1,500 hectares of land holdings in the Henry Mountains region of Utah, within Garfield and Wayne Counties. The region forms part of the prolific Colorado Plateau uranium province which historically provided the most important 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_3O_8 (92 mlbs U_3O_8) and 12,500 ppm V_2O_5 (482 mlbs V_2O_5)**[2].



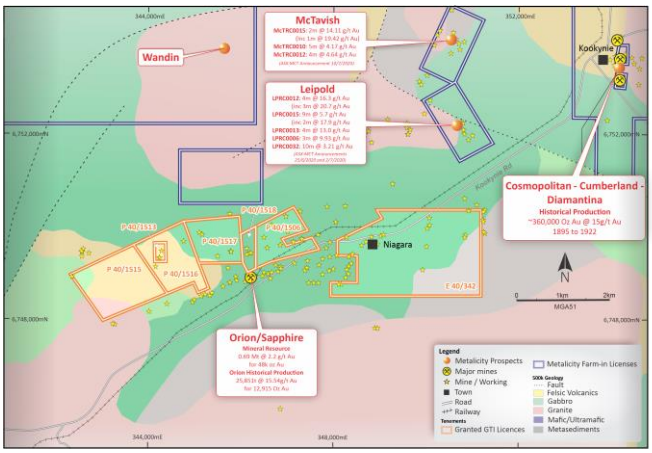
Great Divide Basin ISR Uranium, Wyoming, USA

GTI resources has entered into a binding agreement to acquire 100% of Branka Minerals Pty Ltd (**Branka**) (**Acquisition**) the holder 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, located in the Great Divide Basin (**GDB**), Wyoming, USA & the Uravan Belt, Colorado, USA (the **Properties**). The Wyoming Properties 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.



Niagara (Kookynie) Gold, Western Australia[3]

The Niagara project is located ~6 km southwest of Kookynie in the central goldfields of WA. The project comprises one granted exploration licence, E40/342, and six granted prospecting licences, P40/1506, P40/1513, P40/1515, P40/1516, P40/1517 and P40/1518. Access to the project is provided via Goldfields Highway from the town of Menzies and the sealed Kookynie Road which bisects the northern part of exploration licence E40/342 & the southern part of P40/1506 (**Figure 5**). The project is located within the central part of the Norseman-Wiluna greenstone belt.



GTI continues to evaluate its options for advancing exploration of the Niagara Gold Project & expects to advise of next steps with the project during the coming months whilst it prioritises exploration of its uranium projects.

[2] Geology and recognition criteria uranium deposits of the salt wash types, Colorado Plateau Province, Union Carbine Corp, 1981, page 33
[3] https://www.asx.com.au/asx/statistics/displayAnnouncement.do?display=pdf&idsId=02401075