

7 December 2020

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## Niagara Gold Project - RC Drilling Has Commenced

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### Highlights:

- RC drilling campaign commenced on Friday December 4<sup>th</sup>
  - Drilling targeting 16 holes of 150m average depth totalling circa 2,400 metres
  - Previous multi-element and anomalous gold assay results (up to 2.78 g/t gold) from September AC drilling have assisted in refining targets for RC drilling
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GTi Resources Ltd (**GTi** or the **Company**) is pleased to advise that Reverse Circulation (**RC**) drilling has now commenced at the Company's Niagara gold project near Kookynie in the eastern goldfields of Western Australia (**Figure 1**).

This RC drilling campaign is targeting completion of 16 drill holes at an average depth of 150 metres per hole for a total of circa 2,400 metres of drilling. Targeting of the RC drill holes is based on GTi's successful September drilling of 52 shallow Aircore holes (average depth 49m) over the eastern part of the Niagara Gold Project (**Figure 2**) as reported .

Assay results for gold and a further 48 elements were previously reported to ASX on 29 October and 19 November 2020 with results including elevated gold values and anomalism of up to 2.78 g/t gold (19-20 m NGAC004; refer ASX release 29 October 2020).

The multi-element results, together with previous gold assay results, have contributed to the development of the overall exploration model with refined targets now to be tested by this RC drilling campaign.

Based on the results of the geochemical assessment completed to date, the project area is hosted by mafic intrusions, volcanic rocks and volcanoclastics with minor felsic meta-sediments and intrusive rocks. The south-eastern part of the tenement is dominated by mafic meta-sedimentary successions.

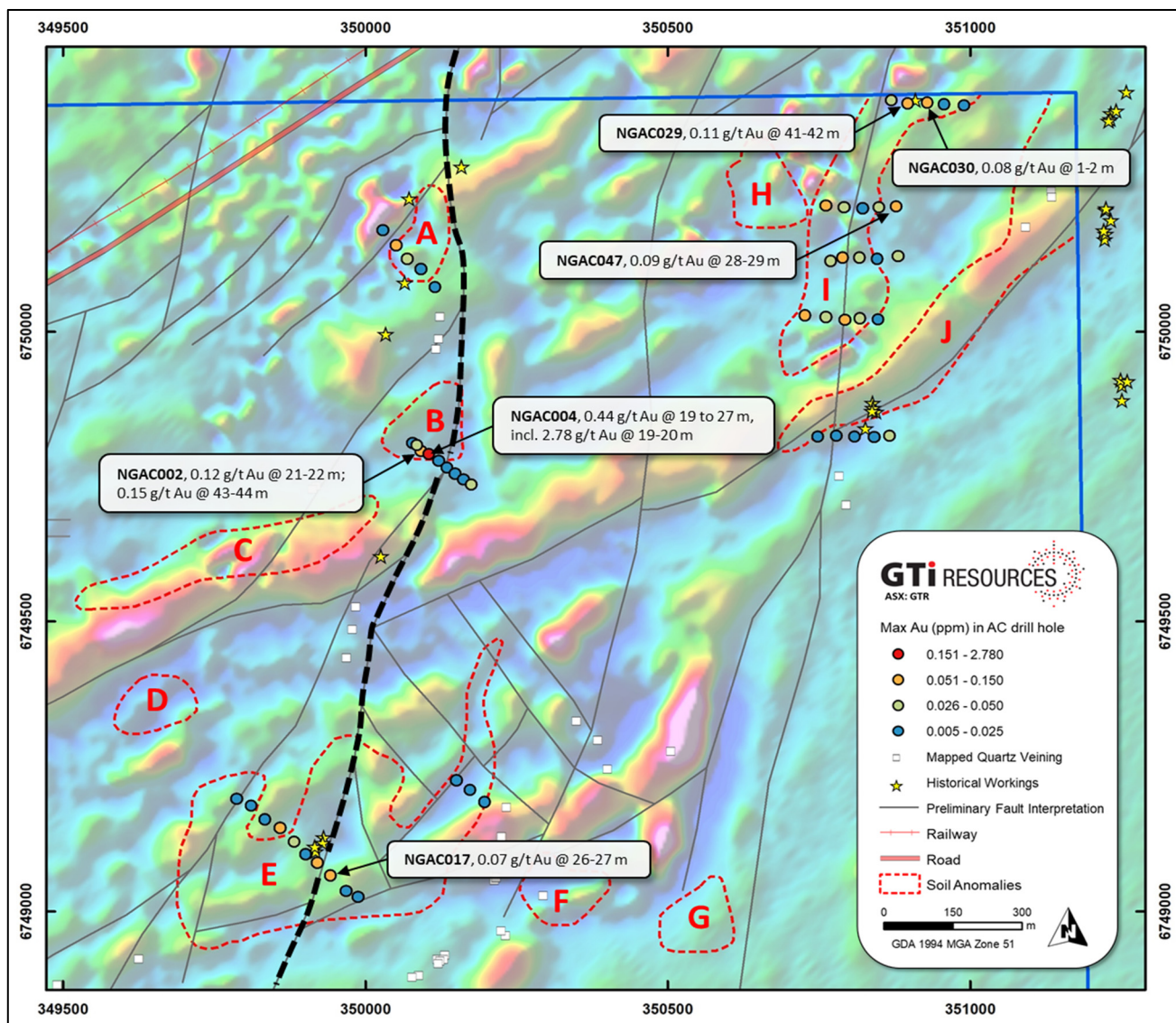
Evaluation and interpretation of geochemical element associations suggest gold is potentially related to anomalous levels of bismuth, tungsten, and tellurium.

The multi-element geochemistry has been used to assist in refining the exploration model and vectoring towards alteration and mineralisation targets being tested by the current RC drilling campaign.

The drilling is expected to be completed by 24 December with assay results expected during February 2021.



**Figure 1. Niagara (Kookynie) Gold Project – RC Drilling**



**Figure 2. Niagara (Kookynie) Project –AC Drilling Highlights (see GTR 29 October 2020 ASX release), Collar Locations and Gold in Soil Anomalism Discussed in Text**

### Niagara (Kookynie) Gold Project Background

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 contiguous prospecting licence applications including existing applications, P40/1506, P40/1515, P40/1516 and P40/1517 plus the recently acquired P40/1513 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 and the southern part of P40/1506 (**Figure 3**).

The project is located within the central part of the Norseman-Wiluna greenstone belt and the geology of the area is characterised by large rafts of semi-continuous greenstone stratigraphy within the Mendleyarri monzogranite batholith. Numerous historical workings occur within and to the north of the project area, with a number of major historical mines located in the immediate vicinity of Kookynie, including the Cosmopolitan Propriety Ltd, which mined a total of around 630,000 tons of ore at an average grade of 15 g/t gold between 1897 and 1911 (Shire of Menzies, 2020), producing in excess of 300,000 ounces of gold.

The prospecting licence applications, P40/1506, P40/1513, P40/1515, P40/1516, P14/1517 and P40/1518 include a number of historical mining shafts and shallow workings which were mined during the late 1890's and early 1900's. A number of small-scale workings & historical shafts also occur within E40/342. Exploration by historical workers within E40/342 has been limited to broadly spaced soil sampling and limited reconnaissance drilling programs, with the majority, of the work undertaken in areas outside the current licence area. Exploration within P40/1506, P40/1513, P40/1515, P40/1516, P14/1517 and P40/1518, during the late 1980's and 1990's, comprised trenching, sampling & shallow first-pass drilling focused on historical workings. The Niagara project remains mostly untested.

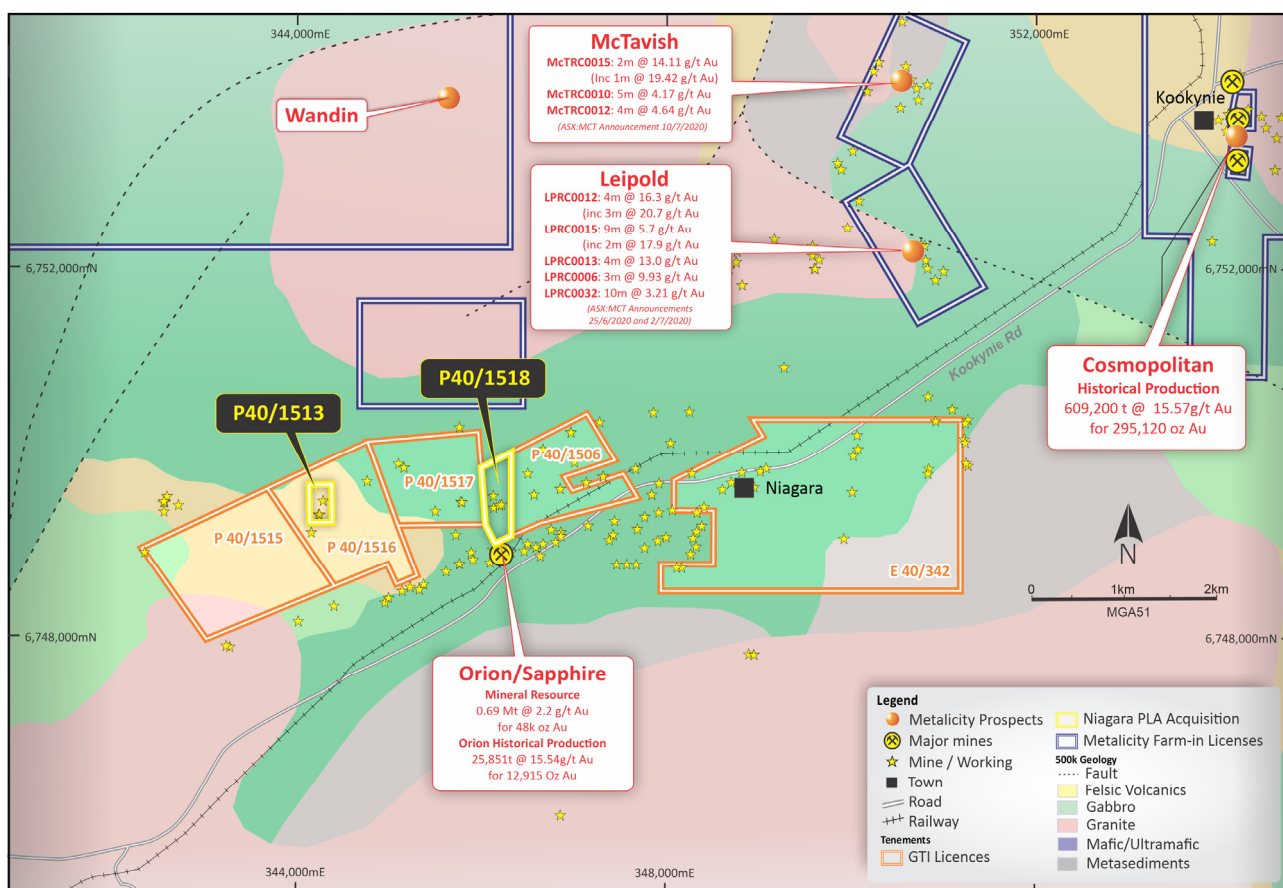


Figure 3. Niagara (Kookynie) Project – Licences & Mineral Occurrences on 1:500,000 Geology

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

### Competent Persons Statement

Information in this release that relates to Exploration Results on the Western Australian projects is based on information compiled by Mr Ian Stockton, who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr Stockton is a full-time employee of CSA Global. Mr Stockton is engaged by GTI Resources Limited as an independent consultant. Mr Stockton has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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'. Mr Stockton consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.