

30 September 2020

Niagara Drilling Intercepts Encouraging Quartz Vein Structures

Highlights

- Aircore drilling has concluded ahead of schedule and without incident with 52 holes completed at the Niagara Gold Project near Kookynie in WA.
 - Drilling has intersected quartz in numerous drill holes with occasional pyrite.
 - Assay results are expected in mid-October.
 - An RC drill program is on schedule to commence in late October.
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GTi Resources Ltd (**GTi** or the **Company**) is pleased to advise that the Company has received encouraging indications from the recently completed Aircore drilling program at the Company's Niagara Gold Project. This Aircore drill campaign targeted 6 of the 8 significant gold in soil anomalies identified within exploration Licence E40/342 (**Figure 1**).

Drilling of the targeted geochemical anomalies has intersected quartz veining in a number of drill holes at predicted positions.

The intersected veins are occasionally associated with pyrite selvages and as fracture fill and silicification. The relationship between the geochemical anomalies and the intersection of quartz veins will be established once assay results have been received.

Drilling is also providing guidance on the lithology and structure within the drilled areas including silicified faults, which complements the structural interpretation. Lithologies intersected included basalt, granitoids, ultramafics and metasediments.

The geological and structural model will be updated and interpreted in the coming weeks and then incorporated with the multielement geochemistry when received.

Drilling was concluded ahead of schedule with 52 holes completed at an average depth of 45 metres for 2,321 metres total.

Initial gold analysis is expected in mid to the third week of October and multielement geochemistry soon after.

An RC rig is scheduled to start testing bedrock targets during late October following receipt of results from the current round of Aircore drilling.

Figure 1. Niagara (Kookynie) Gold Project – Auger Soil, Gold Anomalies on RTP-2VD Magnetics

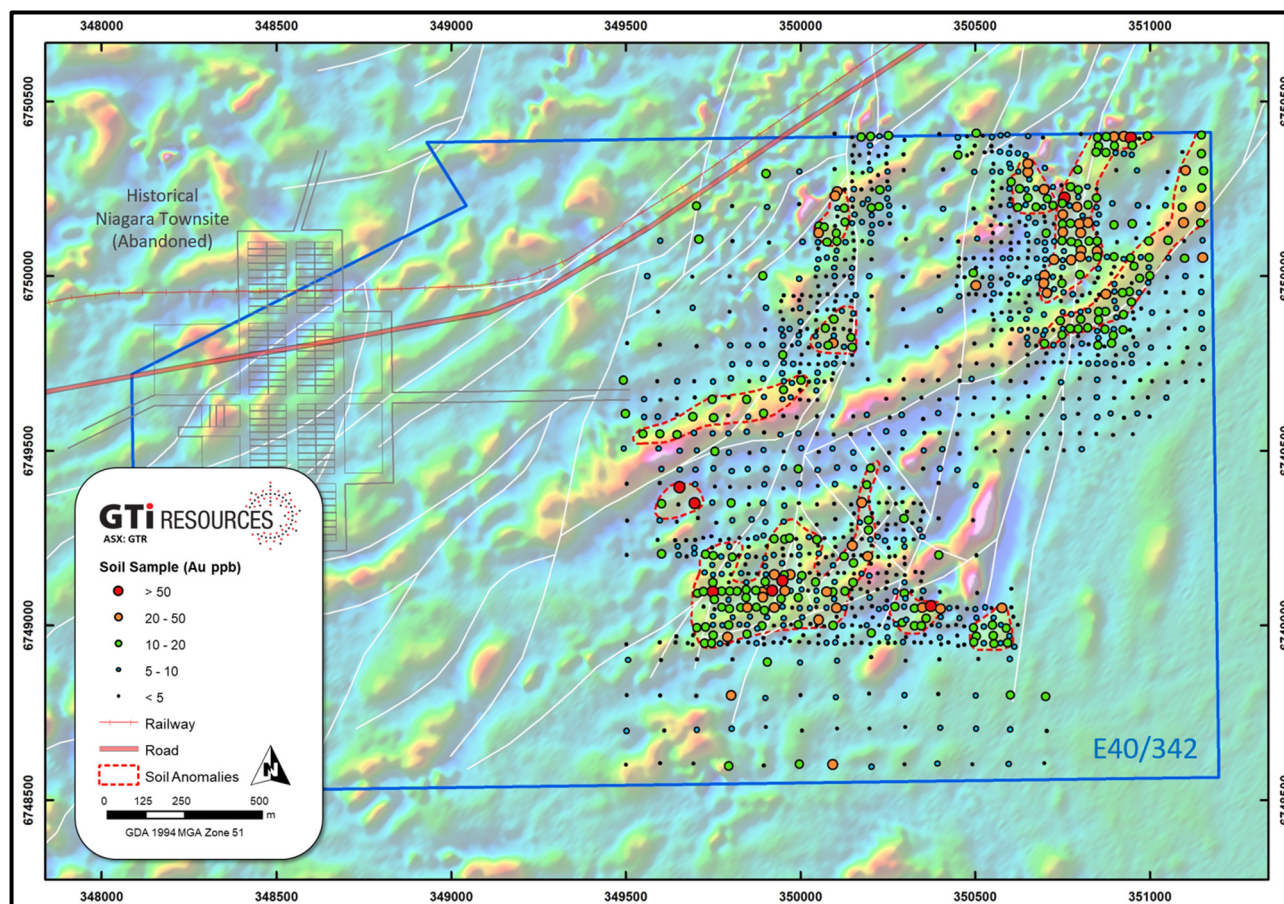


Figure 2. Niagara (Kookynie) Gold Project – Quartz Outcrop In The Project Area



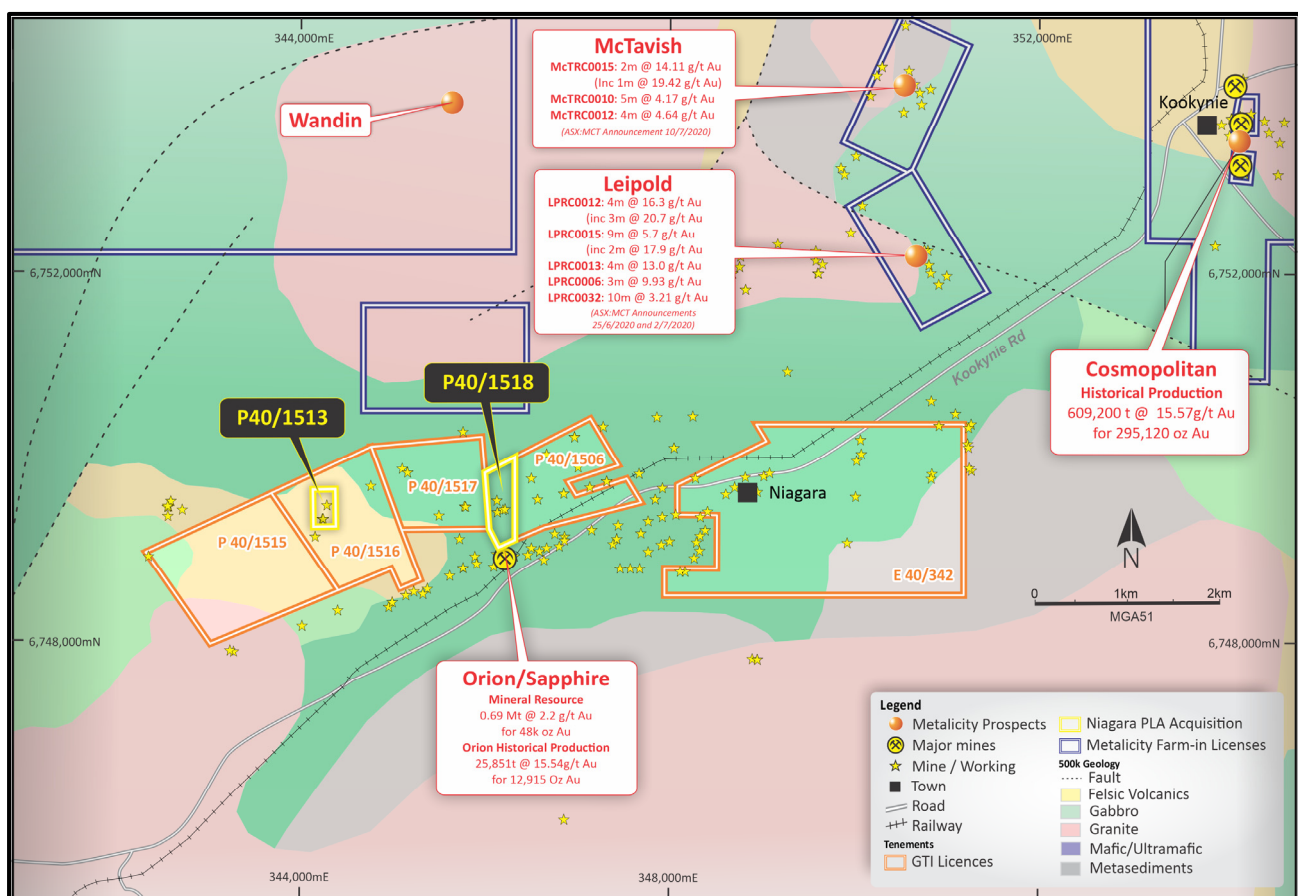
Niagara (Kookynie) Gold Project Background

The Niagara Gold 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 the 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, P40/1517 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, P40/1517 and P40/1518, during the late 1980's and 1990's, comprised trenching, sampling & shallow first-pass drilling focused on historical workings. The Niagara Gold Project remains mostly untested.

Figure 3. Niagara (Kookynie) Gold 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.