
Niagara RC Drilling Intercepts Encouraging Quartz Vein Structures

Highlights

- RC drilling has concluded on schedule with 16 holes completed as planned at the Niagara Gold Project near Kookynie in WA.
 - Many of the holes intersected quartz veins and potentially interesting silicification not intersected in previous exploration.
 - Assay results are expected in early February 2021.
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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 RC drilling program at the Company's Niagara Gold Project. This RC drill campaign targeted significant gold anomalies identified by previous soil sampling programs and confirmed by September's Aircore drilling within exploration Licence E40/342 (**Figure 1**) at Niagara.

September's shallow Aircore drilling of targeted geochemical soil anomalies intersected quartz veining in a number of drill holes at predicted positions. The intersected veins were occasionally associated with pyrite selvages and as fracture fill and silicification. The Aircore drilling provided guidance on the lithology and structure within the drilled areas including silicified faults, which complemented the structural interpretation. Lithologies intersected included basalt, granitoids, ultramafics and metasediments.

This month's deeper RC drilling produced 16 holes of average depth 148.5m for a total of 2,437 metres with most of the holes intersecting quartz veins and potentially interesting zones of silicification not intersected in previous exploration. Initial gold analysis is expected during February 2021.

Niagara (Kookynie) 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, the recently acquired granted P40/1513 and P40/1518 and four prospecting licence applications P40/1506, P40/1515, P40/1516 and P40/1517. 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 1**).

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.

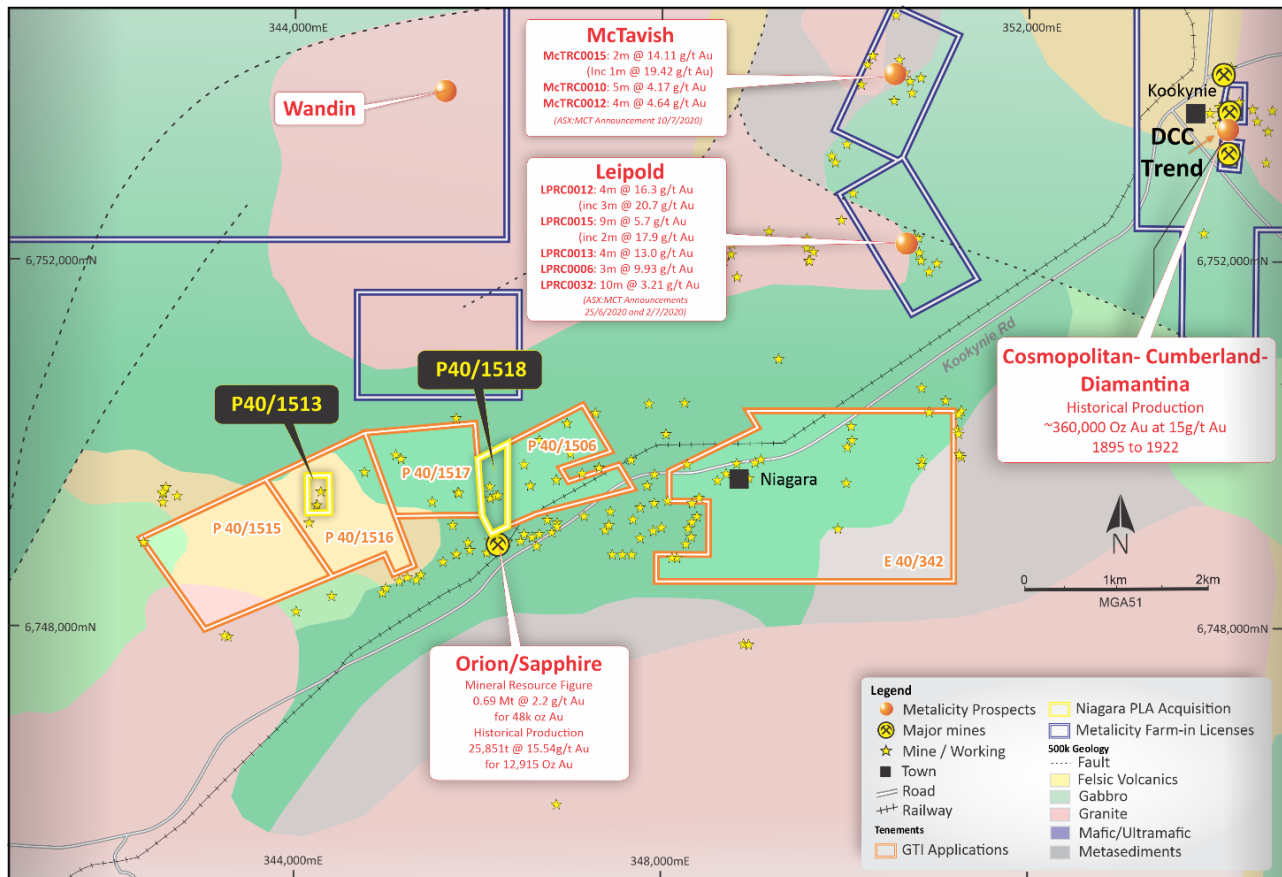


Figure 1. Niagara (Kookynie) Project – Licences & Mineral Occurrences on 1:500,000 Geology

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 granted prospecting licences and applications, P40/1506, P40/1513, P40/1515, P40/1516, P40/1517 and P40/1517 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 was 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 prospectivity is mostly untested.

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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.