

20 August 2020

Niagara (Kookynie) Gold Project; Auger Soil Sampling Commenced

Highlights

- A significantly expanded 1,000-hole auger soil sampling program and reconnaissance mapping commenced Monday, 17 August.
- First phase follow-up drilling of circa 50 Aircore holes is confirmed for September.
- RC drilling is confirmed for October.

GTI Resources Ltd (**GTI** or the **Company**) is pleased to advise that a significantly expanded 1,000-hole soil sampling program, via auger drilling, has commenced at the Company's Niagara gold project near Kookynie in WA (**Niagara Project**) (**Figure 1**). This program is the next step in GTI's rapid evaluation of the potential for economic gold mineralisation across the newly consolidated and historically underexplored Niagara Trend near Kookynie in WA's highly prospective eastern goldfields (**Figure 2**).

The geochemical results from this soil sampling program will be integrated into the existing lithogeochemical, geophysical and geological data sets to guide targeting of the circa 50-hole first phase Aircore drilling campaign planned for September.

GTI has also confirmed that a second phase of drilling will commence during October, utilising targeted deeper RC drilling, to test the most attractive zones of interpreted gold mineralisation. GTI has an existing PoW approval in place to conduct up to 10,000 metres of drilling at the Niagara Project.

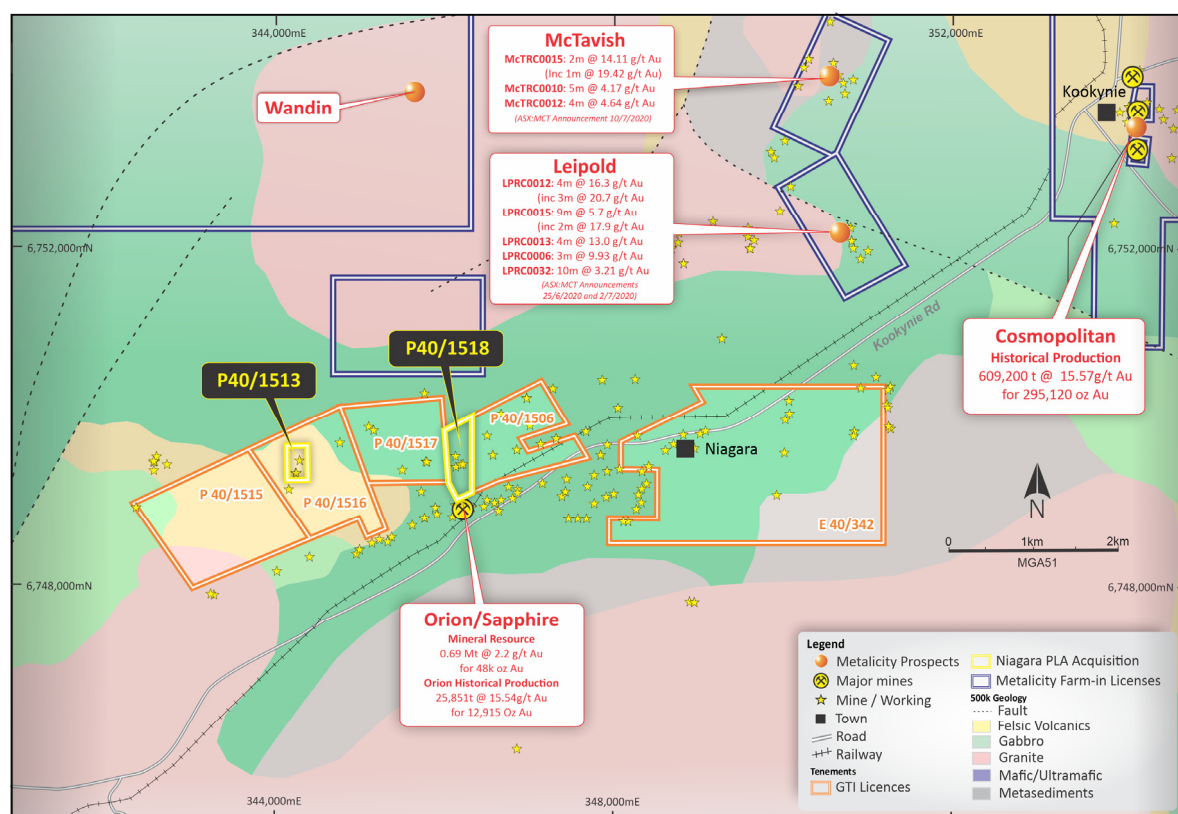
GTI Executive Director Bruce Lane commented:

"It's great to get the next stage of our field program underway with an expanded soil sampling and ground reconnaissance campaign. The 1,000-hole soil sampling campaign infills and extends the previous soil sampling program based on the previous multi-element lithogeochemical interpretation combined with the recent Aeromagnetic survey. We will follow up the current work with first phase drilling of about 50 Aircore holes during September. The current field work combined with September's planned Aircore drilling will further refine our understanding of the lithogeochemical and mineralising systems at Niagara and will help us locate the most prospective zones for October's second phase deeper RC drilling campaign. We are very encouraged to see the correlations between the previous soil geochemistry results and the aeromagnetic signatures and we look forward to refining our lithogeochemical interpretation and drill targeting throughout the coming weeks. It's also encouraging to see our neighbours in the area investing in significant exploration activities as excitement builds in this highly prospective yet historically underexplored part of WA's goldfields."

Figure 1. Niagara (Kookynie) Project E40/342 - The first of 1,000 Infill & Extension Auger Drill Holes



Figure 2. Niagara (Kookynie) Project – Licences & Mineral Occurrences on 1:500,000 Geology



Niagara (Kookynie) Gold Project Background

The Niagara project is located ~6km 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 2**).

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 Mine which produced circa 360,000 ounces of gold at average grade of 15 g/t gold from 1895 to 1922.

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 1st pass drilling focused on historical workings. The Niagara project remains mostly untested.

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This ASX release is authorised for release 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 Andrew Rust, who is a Member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr Rust is a full-time employee of Shearwater Australia Proprietary Limited. Mr Rust is engaged by GTI Resources Limited as an independent consultant. Mr Rust 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 Rust consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.