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## Niagara (Kookynie) Gold Project; Auger Soil Sampling and Field Mapping Completed

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### Highlights

- **1,000-hole auger soil sampling program and reconnaissance mapping completed.**
- **Soil sample results due in 2 weeks.**
- **Structural trend confirmed through surface expressions and historical workings.**
- **First phase drilling of circa 50 Aircore holes confirmed for third week in September.**
- **Follow up drilling using an RC rig confirmed for third week in October.**

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GTI Resources Ltd (**GTI** or the **Company**) advises that its significantly expanded 1,000-hole soil sampling program, via auger drilling, has been completed at the Company's Niagara gold project near Kookynie in WA (**Niagara Project**).

The now completed infill and extensional multielement geochemical program successfully collected approximately 1,000 soil samples ahead of schedule and without incident. The samples are currently en-route to ALS Laboratories in Perth with multielement geochemical assay results expected within the next 2 weeks. The objective of this geochemical sampling program is to refine and extend previously defined multielement anomalies in preparation for upcoming drilling during September and October.

Reconnaissance exploration mapping at the Niagara Project, including investigation of numerous historical workings (**Figure 1**), has now provided further understanding of the geological and structural framework of the project area and this new data is being integrated into the evolving model of mineralisation.

Current activities underway include integrating historical data, field observations, newly acquired geophysics and geochemistry, to develop a lithogeochemical and exploration targeting model. Further refinement of the model will be undertaken on receipt of results from the current auger soil sampling program just completed. The integrated data approach will be used to develop targets which will be investigated initially by Aircore drilling and subsequently by reverse circulation (**RC**) drilling.

GTI have secured a drill rig to complete both Aircore drilling and follow up RC drilling. Aircore Drilling is expected to commence in the third (3<sup>rd</sup>) week of September and RC drilling in the third (3<sup>rd</sup>) week of October.

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**).

GTI Executive Director Bruce Lane commented:

*"The 1,000-hole soil sampling and field mapping campaign went very well. We look forward to combining these results with the existing data sets to help us target the first drilling campaign of about 50 Aircore holes now confirmed for the third week of September. Our neighbours at Kookynie continue to produce encouraging drilling results and we are excited at the prospect of being able to drill test the Niagara project soon."*

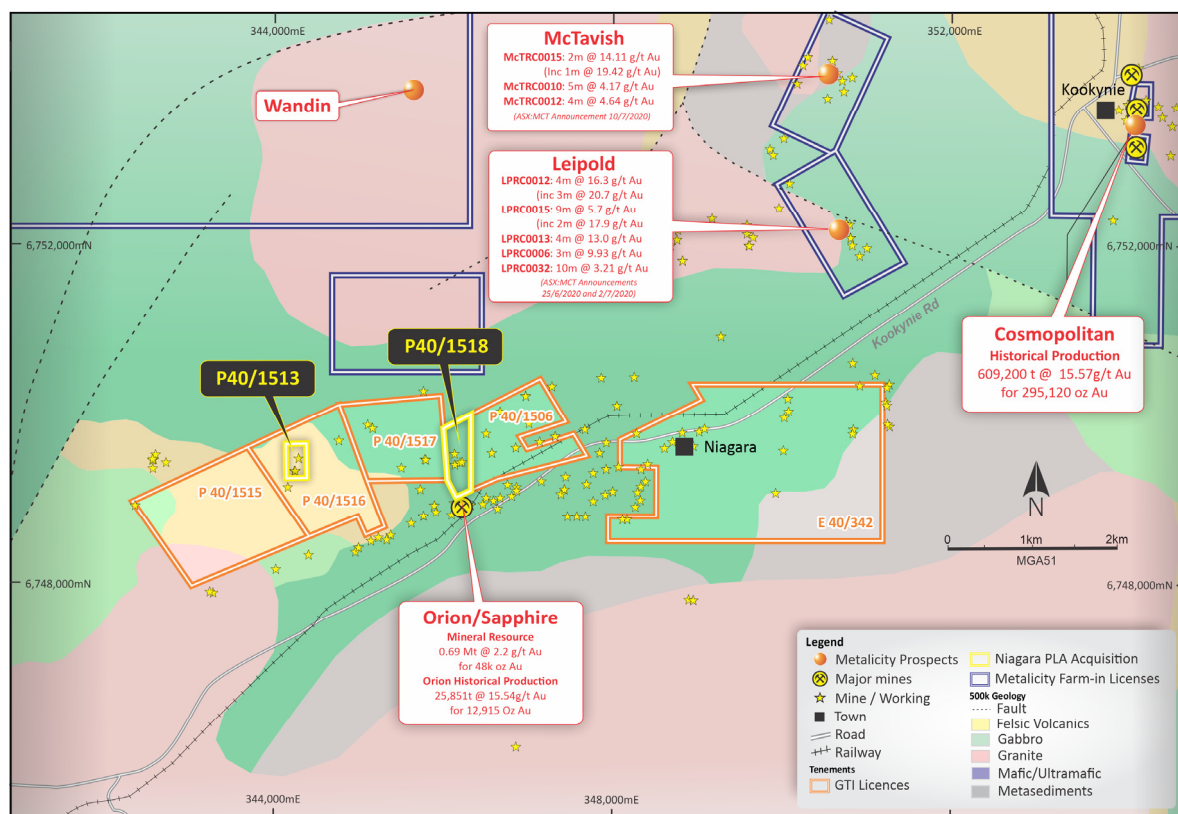


**Figure 1. Niagara (Kookynie) Project E40/342 – Various Historical Workings**





**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.

-Ends-

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 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.