



MAIDEN GOLD DRILLING IMMINENT

NIAGARA (KOOKYNIE) IN WESTERN AUSTRALIA

10 September 2020

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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.

AIRCORE DRILLING IN SEPTEMBER

Executive Summary - Niagara (Kookynie) Gold Project

1 Prolific Gold Producing District

- From 1897 to 1911, Cosmopolitan mine produced 630,000 tons of ore averaging 15 g/t for 300,000 Au. Mined depth 1,760 ft on the decline (Menzies Shire, 2020)
- Other major mines in the area incl Cumberland, Altona, Champion & Britannia.

2 Project Prospectivity Confirmed

- Historical workings on the tenements & nearby production confirm prospectivity
- 3 significant soil anomalies identified during 1st pass soil sampling in mid 2020
- Aeromagnetics helped identify potential mineralising structures
- Follow up soils program and field mapping completed to target Aircore drilling

3 Funded To Explore in Active Region

- GTI has circa \$4m available after recent capital raisings

4 Progressing Fast To Maiden Drilling

- Phase 1 Aircore drilling (2,500 metres) commencing during September
- Phase 2 follow up RC drilling (est. 2,500 metres) to commence October

GTI CORPORATE DATA

GTI Resources Ltd as at 9 th Sep 2020	
Market:	ASX
ASX Code	GTR
Share Price	~A\$0.024
Total Ordinary Shares¹	638,351,331
Market Capitalisation	~A\$15m
Cash	~A\$4m

1. Ordinary shares does not include:

- 50,000,000 options exercisable at \$0.08 expiring on or before 30/06/2021
- 9,387,500 options exercisable at \$0.03 expiring on or before 30/12/2021.
- 12,560,000 options exercisable \$0.03 expiring on 31/12/2021 and otherwise rank on the same terms as the currently unlisted options.
- 10,810,056 deferred vendor shares are yet to be issued

GTR Close \$0.024 9/9/2020

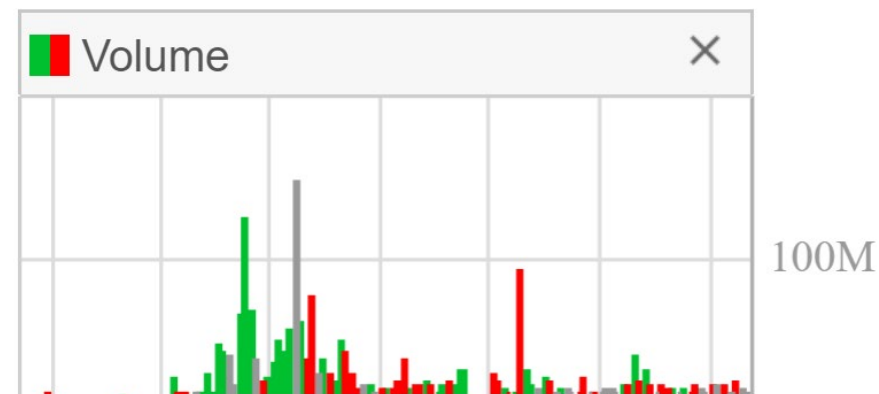
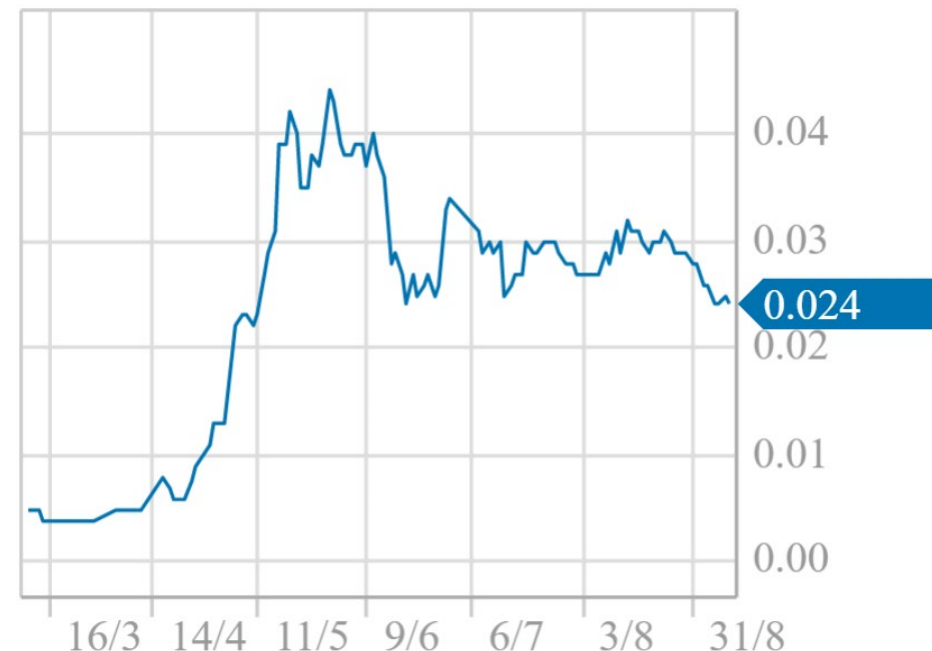


Chart data sourced from ASX TradeMatch only.

Share price & trading volume charts above extracted from CommSec on 09/09/2020

ON TRACK FOR SEPTEMBER & OCTOBER DRILLING

Niagara-Kookynie Trend Historically Productive But Disjointly Held & Underexplored

- Historically productive mining region easily accessible from Kalgoorlie.
- Prospectivity of GTI's tenements confirmed through 1st pass exploration work.
- Shallow veins are exposed in historical mine workings, however much of the tenement is under shallow cover where geophysical & geochemical data sets have identified drill ready targets.
- Upswing in activity and exploration success in the neighbourhood driving interest.
- Aim to create shareholder value at Niagara during Utah exploration planning phase.

PROJECT LOCATION

Active & Consolidating Neighbourhood

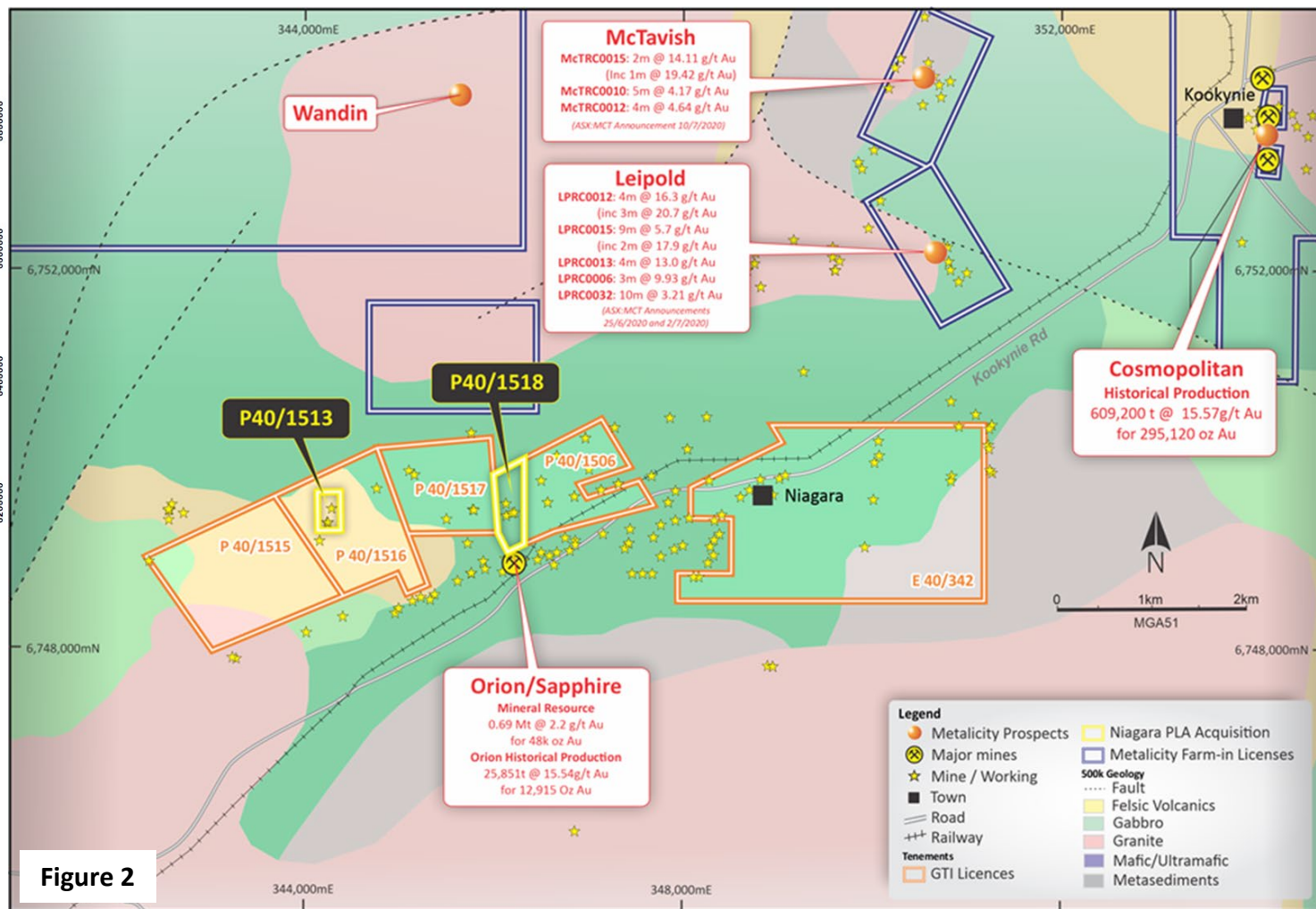
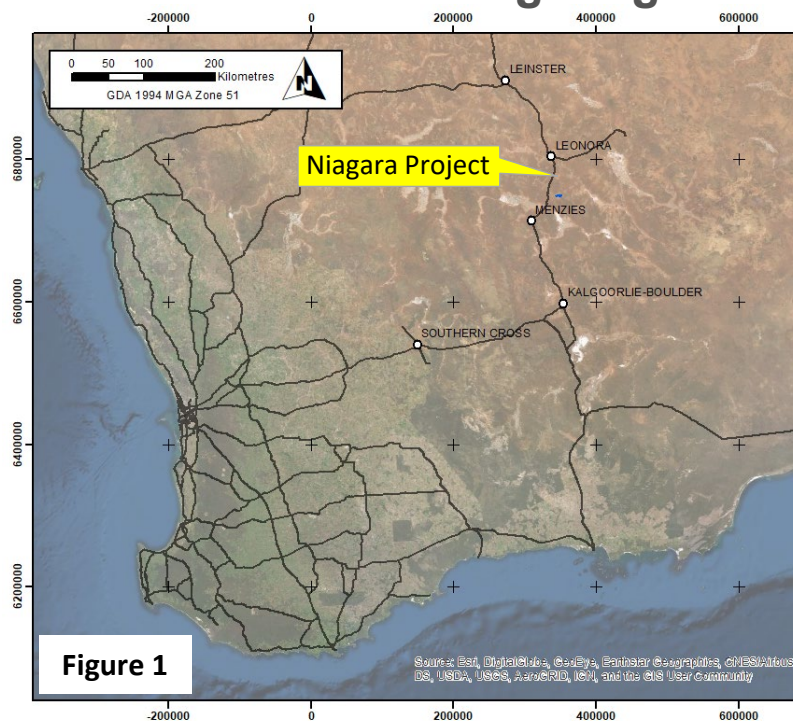


Figure 2: Orion/Sapphire is not on GTI tenement

NIAGARA - KOOKYNIE HISTORICAL MINING

From 1897 to 1911, the Cosmopolitan mine produced 600,000 tons of ore averaging 15 g/t for ~300,000 oz Au. Final mined depth of 1,760 ft on the decline (Shire of Menzies, 2020).



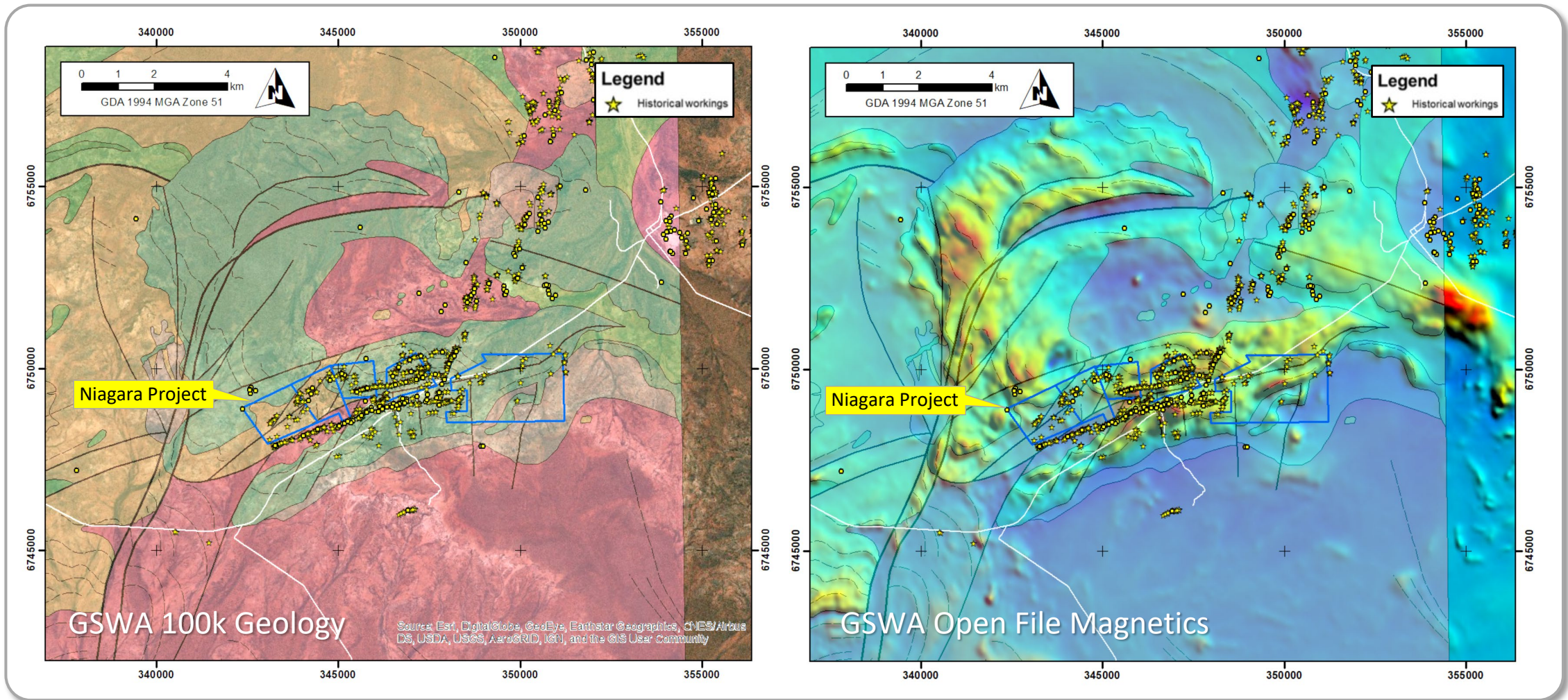
Other significant mines in the area included Cumberland, Altona, Champion & Britannia.

HISTORICAL NIAGARA WORKINGS

Indicative of vein-controlled mineralisation

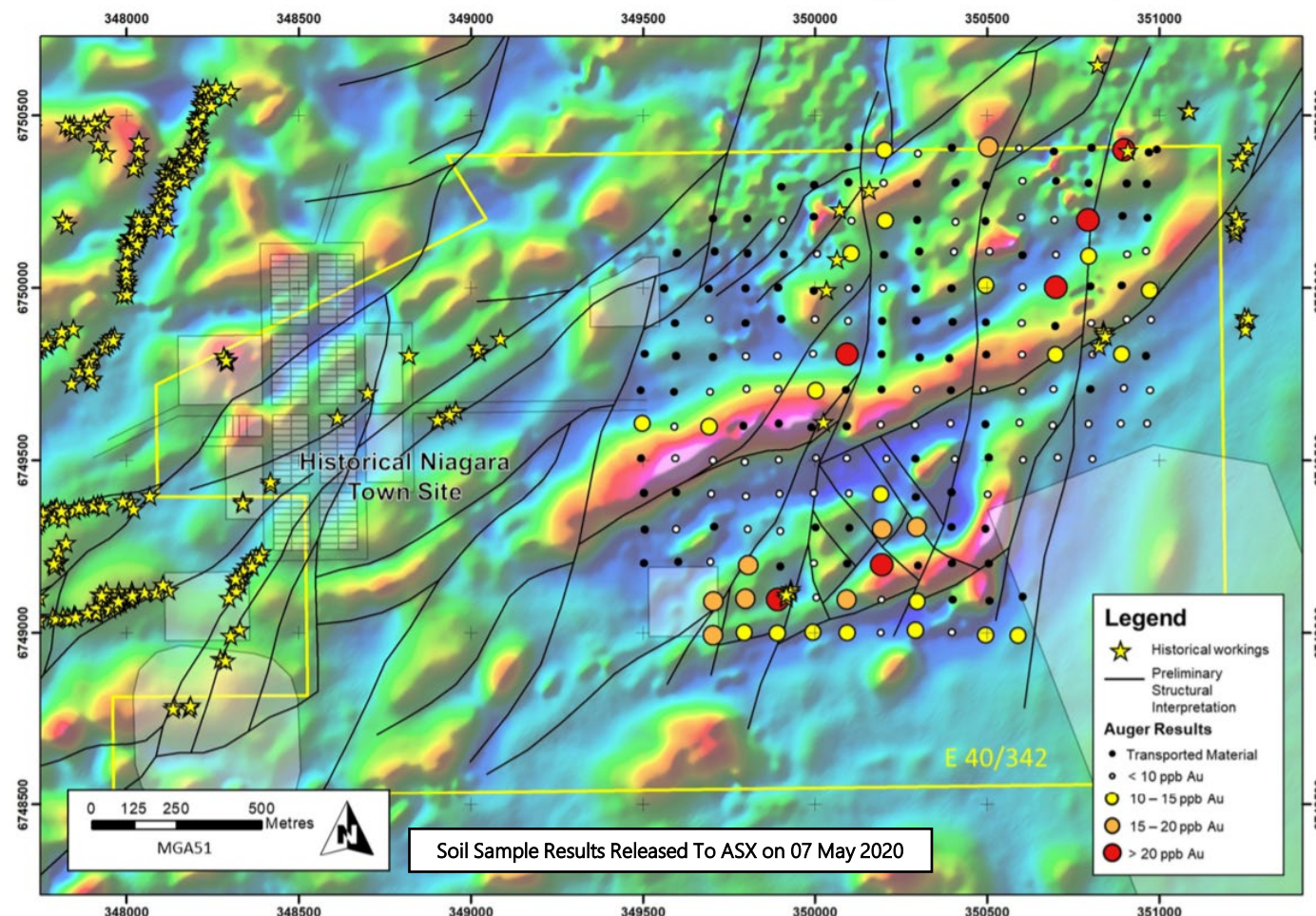


KOOKYNIE-NIAGARA GEOLOGY AND MAGNETICS

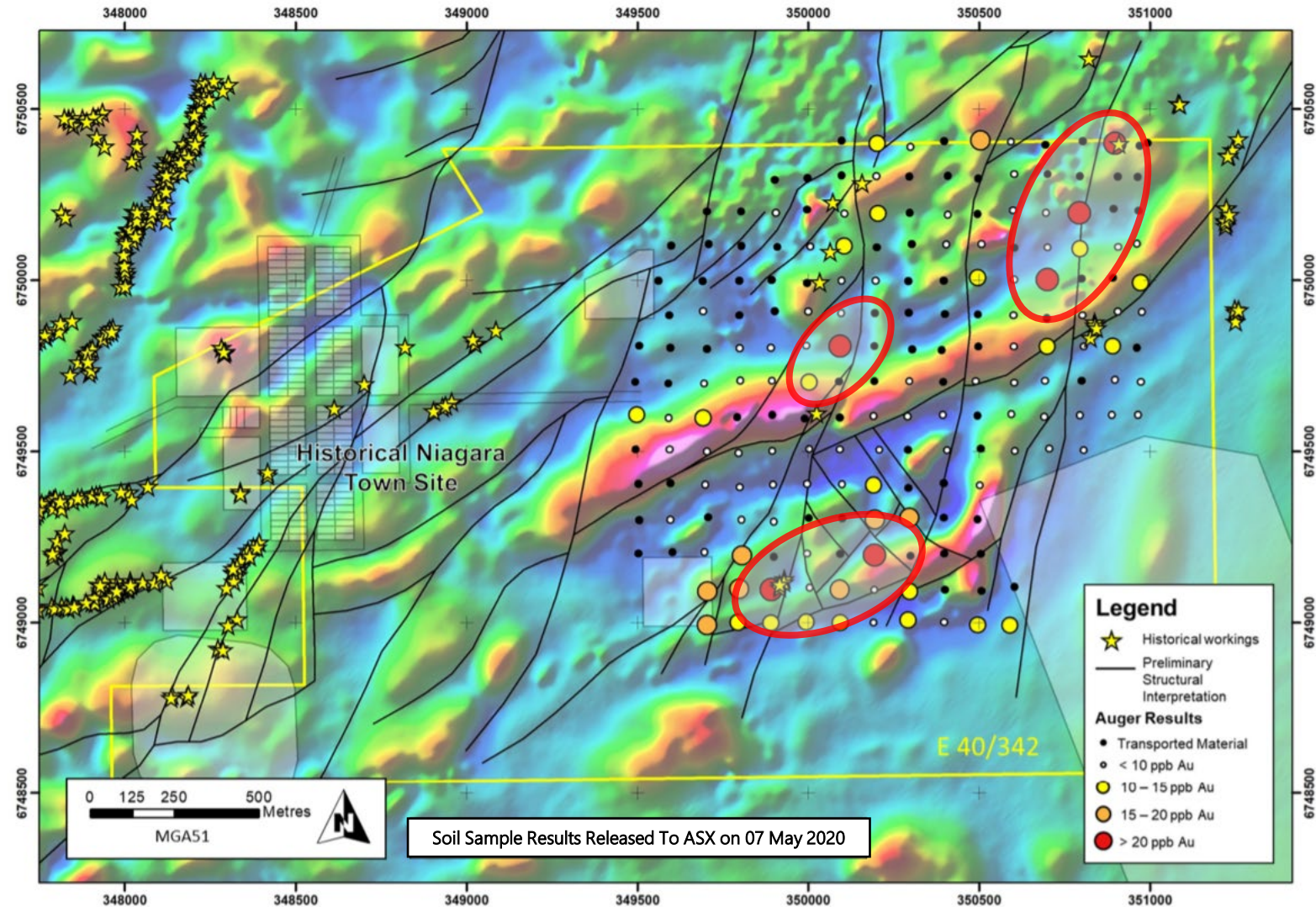


MINERALISED GEOLOGICAL STRUCTURES

- Two dominant structural orientations identified from preliminary interpretations of magnetic data.
- **East-west** (NE-SW) magnetic ridges & troughs define the primary magnetic fabric.
- **North-south** structures appear as breaks in the primary magnetic fabric.
- Regionally, both structural orientations **host historic workings**.
- In the field, mafic and ultramafic rocks were found over the magnetic ridges and indicate the cause of the anomalies.



THREE HIGH PRIORITY AIRCORE DRILL TARGETS



TECHNICAL WORK PROGRAM

Exploration Work on Niagara E40/342 – Preliminary Drill Targets Chosen For September Drilling

Prospectivity Identified:

- Field mapping, 1,205 soil samples and Aeromagnetic survey help confirm prospectivity.
- Preliminary Aircore drill targets identified.
- Permitting in place for up to 10,000m drilling.

Phase 1 Aircore Drilling:

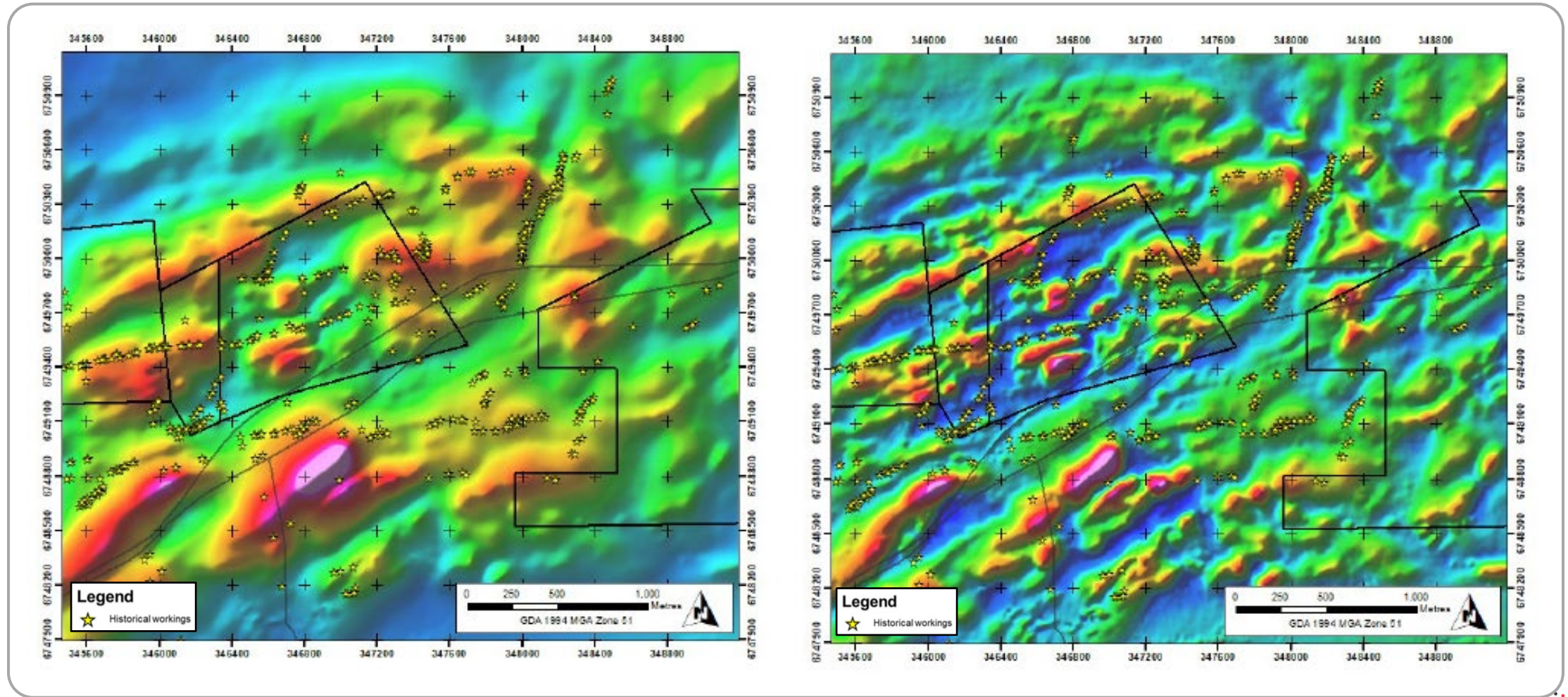
- Circa 2,500m of Aircore drilling confirmed for late September.
- Assays expected October to refine targeting of RC drilling.

Phase 2 Follow-up RC Drilling:

- Circa 2,500m of RC drilling confirmed for late October.

TENEMENT APPLICATIONS ALSO HIGHLY PROSPECTIVE

Applications P40/1506, 1518 & 1513 Showing Shallow Workings Over RTP Magnetics (left) & RTP 1VD magnetics (right)



EXPLORATION PROGRAM

Maiden Drill Program Fast Tracked to Commence in September

GTI Resources Ltd - Exploration Program	2020 ¹									
Niagara (Kookynie) Gold Project (E40/342)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Permitting and 1 st Pass Soil Sampling (205 Auger Samples)										
Aeromagnetic Survey & Interpretation										
2 nd Pass Soil Sampling (1,000 Auger Samples - Results Pending) & Geological Mapping										
Aircore Drill Targeting Drill Campaign Preparation										
Phase 1 Drilling (Aircore)										
Phase 1 Drilling Assays & Phase 2 (RC) Drill Target Refinement										
Phase 2 Drilling (RC)										
Phase 2 Drilling Assay Results and Interpretation										
Planning For Next Phase of Exploration on E40/342										
Exploration Permitting & Planning (5 x Applications PL40/1506, 1518, 1517, 1516 & 1515)										



Contact

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