

20 September 2022

TECTONIC GOLD PLC
(*"Tectonic Gold" or the "Company"*)

QUEENSLAND COPPER GOLD CAMPAIGN UPDATE

Tectonic Gold plc (TDIM: TTAU) the Intrusive Related Gold System ("IRGS") explorer, is pleased to announce additional assay results and remobilisation of the exploration team to the Specimen Hill project to prepare for drilling.

Highlights:

1. 72.7g/t Au and 1.14% Cu returned from surface sampling north of Goldsmith's Reef.
2. SHDD34, the last hole drilled at Goldsmiths Reef intersected, a mineralised interval of 8.17g/t Au over 1m (2m @ 4.36g/t Au) from 110m below Goldsmith's Reef workings but well above the intended target zone.
3. Access roads and drill pad preparation completed
4. Drilling rig booked for second week of October to complete program

Further updates to come.

Mr. Brett Boynton, Managing Director – Tectonic Gold Plc

"We have been waiting and watching the rainfall in Queensland for most of the year, so these early results after remobilising back to site are a fantastic boost for our team. We were not expecting to intersect veins until the target zone and the grade from the surface sampling is very encouraging. The Specimen Hill project area delivers something exciting every time we are on site. Now we are looking forward to getting back and completing the drilling we planned last year."

Queensland copper/gold campaign update.

Numerous severe electrical storms earlier in the year forced Tectonic to rapidly demobilise and temporarily abandon the diamond drilling below Goldsmith's Reef. This hole is targeting the continuance of high-grade veins below the historic Goldsmith's mine. The old mine followed a number parallel veins (2m to 6m wide) down to about 25m with historic production reports showing grades to ~40g/t Au.

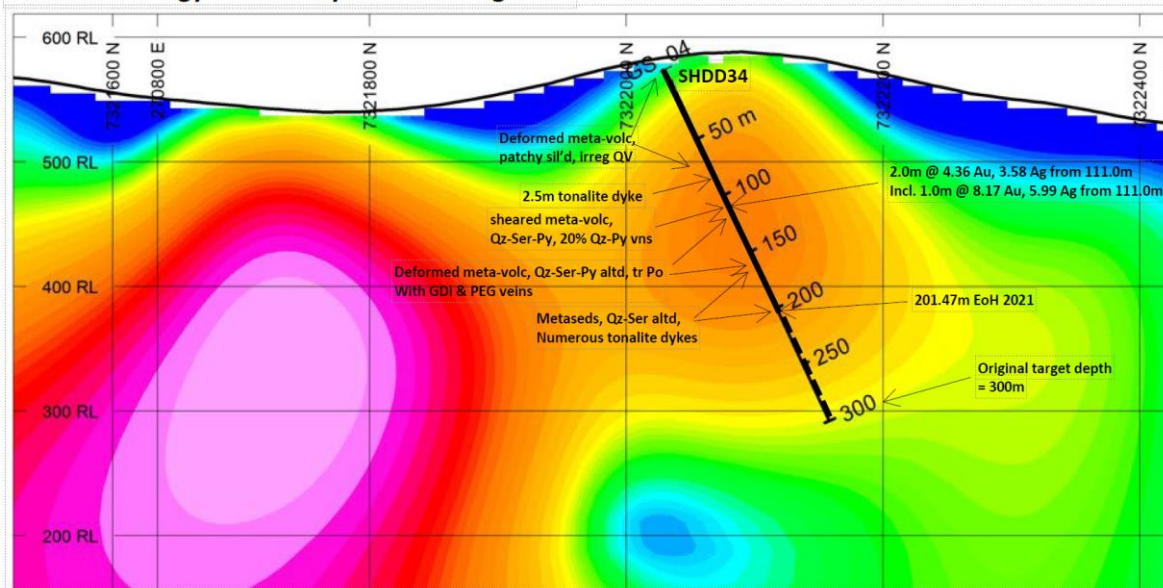
Tectonic used remote geophysical mapping to identify the extension of these structures and planned a 350m diamond hole to test the grade at depth. After drilling ~200m we were forced to temporarily halt operations earlier in the year. Subsequent weather events have hampered access to our intended drill locations since. Preparations to continue have been completed with access for heavy equipment back to the drill site repaired and the drill pads re-established. A rig has been booked for early October to complete the hole.

Mining at Goldsmith's ceased due to the conscription of all able bodied men in World War II. The project had not been revisited until Tectonic consolidated the ground in the area and began exploration. Face samples taken by Tectonic from the old underground mine returned assays of +5.4g/t Au and +1.3% Cu which were reported in June 2021. In June 2022 additional surface samples were taken north of the old workings and returned exceptional grades up to 72.7g/t Au and 1.14% Cu.

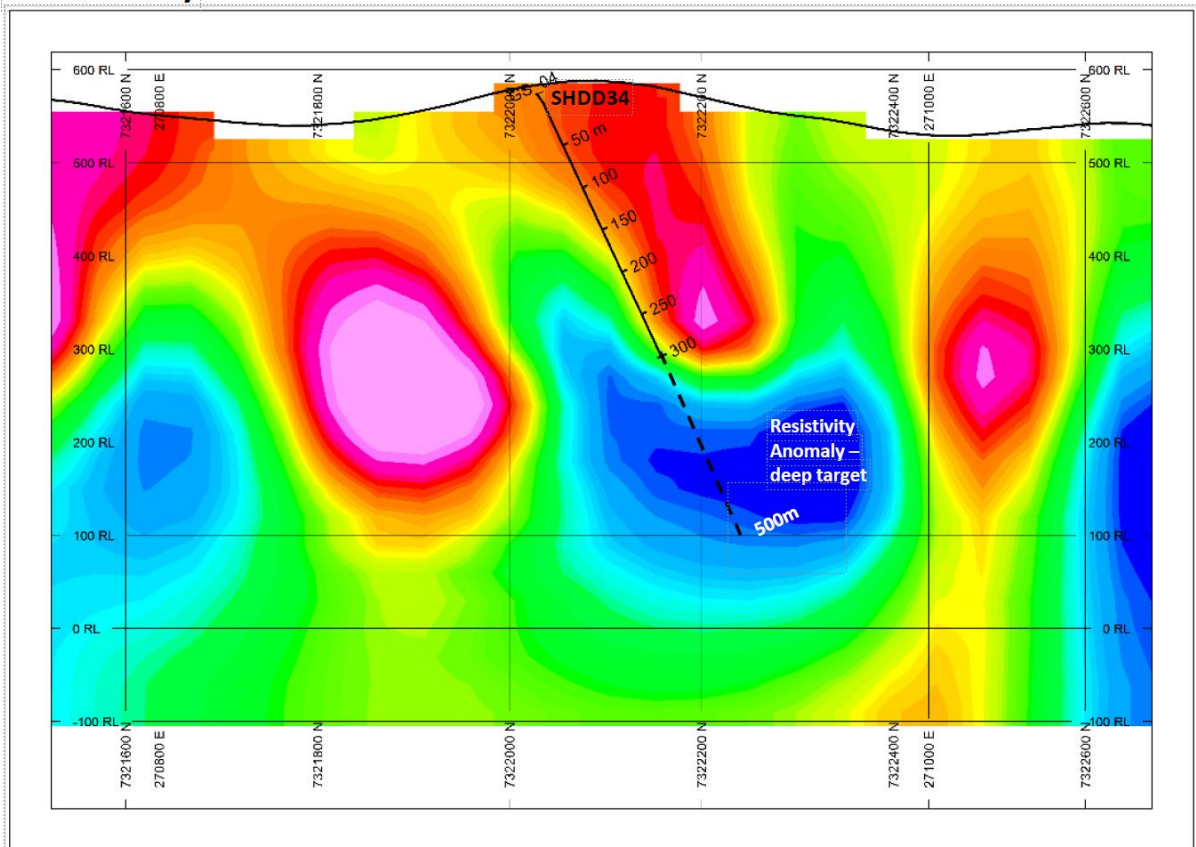
Tectonic recovered the core from SHDD34 that was not previously assayed. 10m of the hole showed mineralisation which we have interpreted as a small vein distal to the main target area we have at 300m downhole. None the less, this sample returned very encouraging grades with 2m @ 4.36g/t Au and 8.17g/t Au over 1m from 110m with additional silver and copper. We are looking for additional veins that consolidate at depth and prove both grade and geological continuity that match the 5g/t+ Au that we see near surface in the old Goldsmiths Reef mine.

The graphic below shows the original drill plan for SHDD34 below Goldsmiths and the intersection at 200m. The following graphic shows the revised plan with a second, deeper, target identified below 350m.

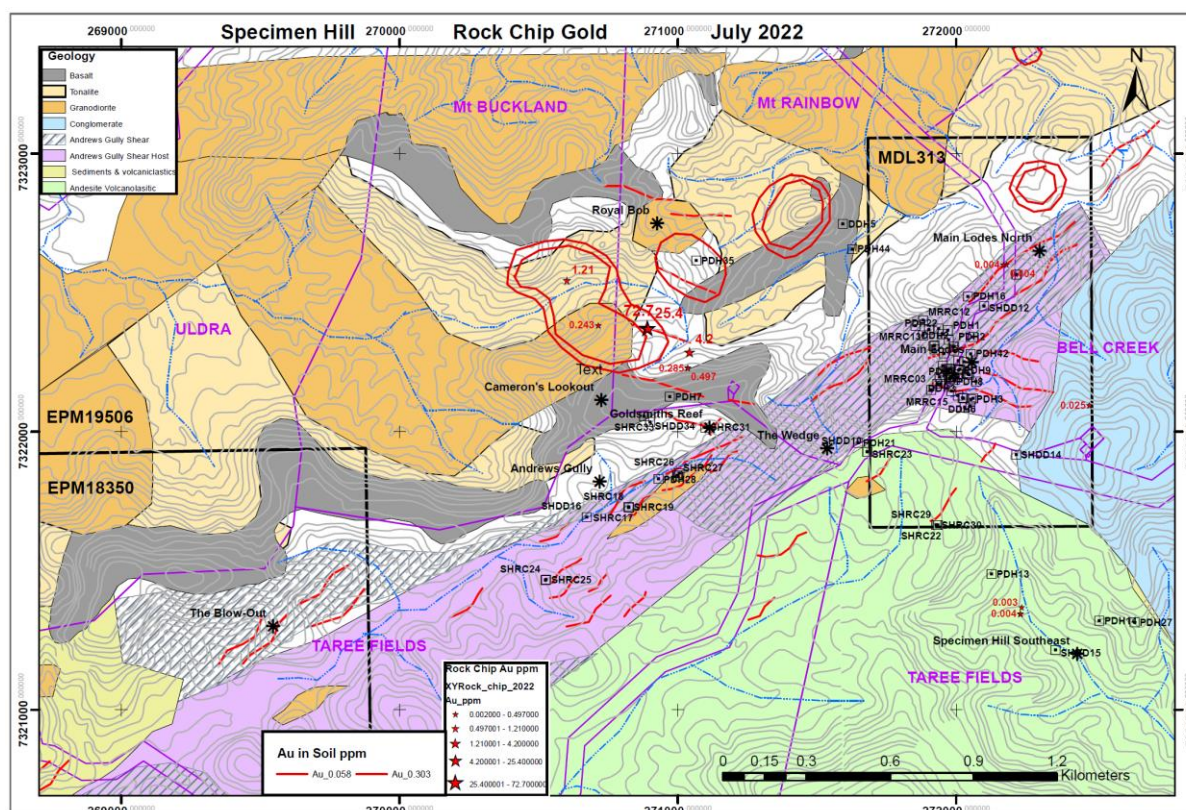
SHDD34 Geology & Au Assays on MVI Magnetics



Conductivity



For reference, the geological map of the target area below, with Goldsmith's Reef at the centre, shows the Northeast-Southwest mineralised belt that we are focused on. It includes Main Loades at the northern end and runs directly through Goldsmith's Reef. This is a 4km long strike open at both ends with multiple confirmed high grade Intrusive Related Gold System discoveries also carrying significant copper grades.



Qualified Persons:

Mr Jonathan Robbeson – BSc (Hons1), MEconGeol, MMinEng, (CP Geo) is a full-time employee Signature Gold Limited and is a registered Chartered Professional (Geology) with the Australian Institute of Mining and Metallurgy (AusIMM – 304542). Mr Robbeson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and the activity being undertaken to qualify as a Competent Person as defined in the Note for Mining Oil & Gas Companies, June 2009, of the London Stock Exchange and the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Mr Robbeson consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

Table 1 information for this RNS is located on the Tectonic Gold plc website.

The Directors of the Company accept responsibility for the contents of this announcement.

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