



TROY RESOURCES LIMITED

ASX ANNOUNCEMENT

7 December 2020

EXPLORATION ACTIVITIES RAMP UP AT KAROUNI GOLD PROJECT

Key Highlights

- Exploration activities at the Karouni Project have accelerated significantly with two rigs operating and a number of assay results to be released over coming weeks
- **Smarts NW:**
 - Along strike from Smarts Underground, high-grade mineralisation confirmed over a 600 metres strike length from previous drilling
 - Nine diamond holes for a total of 1,600 metres have now been completed targeting infill and extensions to known mineralisation
 - Company considers potential exists to add additional ounces to the Mineral Ore Resource/ Reserve in the first half of 2021
 - Visible gold intersected in hole SDD196 with first assays due next week
- **Goldstar:**
 - Drilling underway to upgrade the near-surface Mineral Resource of approximately 25,000 ounces which is targeted for the March 2021 Quarter
 - Gold mineralisation occurs from surface with recent drilling and trenching results including:
 - 17 m @ 2.21 g/t Au from 3 m including 4 m @ 6.18 g/t Au from 5m (Hole GRC183) *Previously reported 13 July 2020*
 - 13 m @ 3.27 g/t Au (Trench GTR 001) *Previously reported 13 November 2020*
 - RC Drilling underway to reduce line spacing to 15 metres to a depth of 10 metres
 - Diamond drilling also underway to further understand the geology and controls on mineralization
 - First assays expected to be released shortly
- **Smarts Underground:**
 - Maiden Ore Reserve expected to be announced late in the December Quarter/ January 2021
 - A further four holes will now be drilled to test continuity between Smarts 2 and 3 ore shoots which have the potential to add additional ounces to the Mineral Resource / Ore Reserve
 - Visible gold identified in hole SDD190 (drilled for geotechnical purposes); samples to be submitted for assay as soon as geotechnical studies on the core have been completed



Troy Resources Limited (**ASX:TRY**)(**Troy** or the **Company**) is pleased to provide an update of exploration activities at the Company's wholly-owned Karouni Project, Guyana.

Smarts NW

As discussed in the 13 November 2020 announcement, following the success of the Smarts Underground drilling campaign, the Company committed to a diamond drilling campaign at Smarts NW.

Located along strike to the north-west of Smarts Underground, high-grade mineralisation has already been identified from previous drilling campaigns over a strike length of approximately 600 metres.

Drilling comprising nine holes for an aggregate 1,600 metres, or an average of approximately 180 metres per hole, has now been completed.

The program was designed to infill previous drill lines and test extensional potential.

Assay results are expected next week and will be reported to the ASX shortly thereafter.

Goldstar

As advised in the 21 September 2020 Mineral Resources and Ore Reserves Statement update, the Company is currently mapping 25,500 ounces in Mineral Resources at Goldstar.

With the existing Mineral Resource based on wide-spaced drill lines, the Company believes significant potential exists to grow the Mineral Resource by increasing drill density.

As discussed in the 13 November 2020 announcement, gold mineralisation at Goldstar occurs essentially at surface, and hence recent activity has for the most part involved trenching work, with excellent results received:

- GTR001 – 13 m @ 3.27 g/t Au
- GTR002:
 - 7 m @ 2.89 g/t Au
 - 10 m @ 1.01 g/t Au
- GTR004 – 8 m @ 2.99 g/t Au

Work at Goldstar is currently proceeding on a number of fronts.

A reverse circulation drilling program is currently underway with the purpose of reducing line spacing to 15 metres and intercepts to 10 vertical meters. This work will take another four or so weeks to complete.

The diamond rig is currently undertaking the drilling of three stratigraphic holes, to further understand the geology and controls on mineralization. Drilling is expected to be completed in approximately a week's time.

Assay results are starting to be received and will be reported shortly. Once this work is completed, the Company will look to update the Mineral Resource at Goldstar which is expected to take place in the March Quarter 2021.



The Company will also shortly recommence trenching activities at Goldstar with a view to identifying the optimal location for a test mining sample. Application has already been made to undertake the test mining work, with approval expected shortly.

Elsewhere, road work to connect Goldstar to the previously completed Karouni – Ohio Creek haul road is underway, with completion anticipated in three to four weeks.

Smarts Underground

In Troy's 13 November 2020 announcement to the ASX regarding the status of exploration at Smarts Underground, we advised that diamond drilling had been completed, enabling the progression of an updated Mineral Resource and maiden Ore Reserve, expected to be completed and announced to the ASX late in the December Quarter.

Following further internal assessment from and agreement with the consultant undertaking the resource/ reserve mapping work, the decision has been made to drill four additional deep holes. The aim of these holes is to both increase confidence in that part of the modelled resource which they traverse as well as investigate the continuity of mineralization between the modelled Smarts 2 and 3 ore shoots.

The geotechnical consultant has advised to drill further geotechnical holes in the area of the decline access and also further test the main ore shoot at depth, with the actual number of holes under review.

The diamond drill rig, which is currently at Goldstar (refer discussion above), will return to Smarts Underground to undertake this work in approximately a week's time.

The additional work may see the updated Mineral Resource and maiden Ore Reserve report deferred slightly to January 2021; however, the work will increase confidence levels and also potentially upgrade the area between the modelled mining targets, potentially adding additional ounces to the Mineral Resource / Ore Reserve.

The 13 November announcement also referred to SDD190, a hole drilled for geotechnical purposes, but which nevertheless displayed visible gold. As the core is still the subject of testing for geotechnical purposes, it is yet to be submitted for assays. However, this will occur in due course.

This announcement has been authorised for release by the Managing Director.

ENDS

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