

ASX Announcement

7 November 2022

Drilling commences at Douglas Creek

Highlights:

- Initial RC drill program of approx. 1,100m planned to test Target Areas One, Two & Four has commenced at GNM's exciting Douglas Creek target in Queensland
- To date, exploration has defined an Intrusion Related Gold System (IRGS) over 125ha with rock chips of up to 13.9 g/t Au, 598 g/t Ag, 11.0% Cu, 4.7% Pb & 1.8% Bi
- The work is expected to take approximately 2 weeks to complete with assay results anticipated four to six weeks after end of program

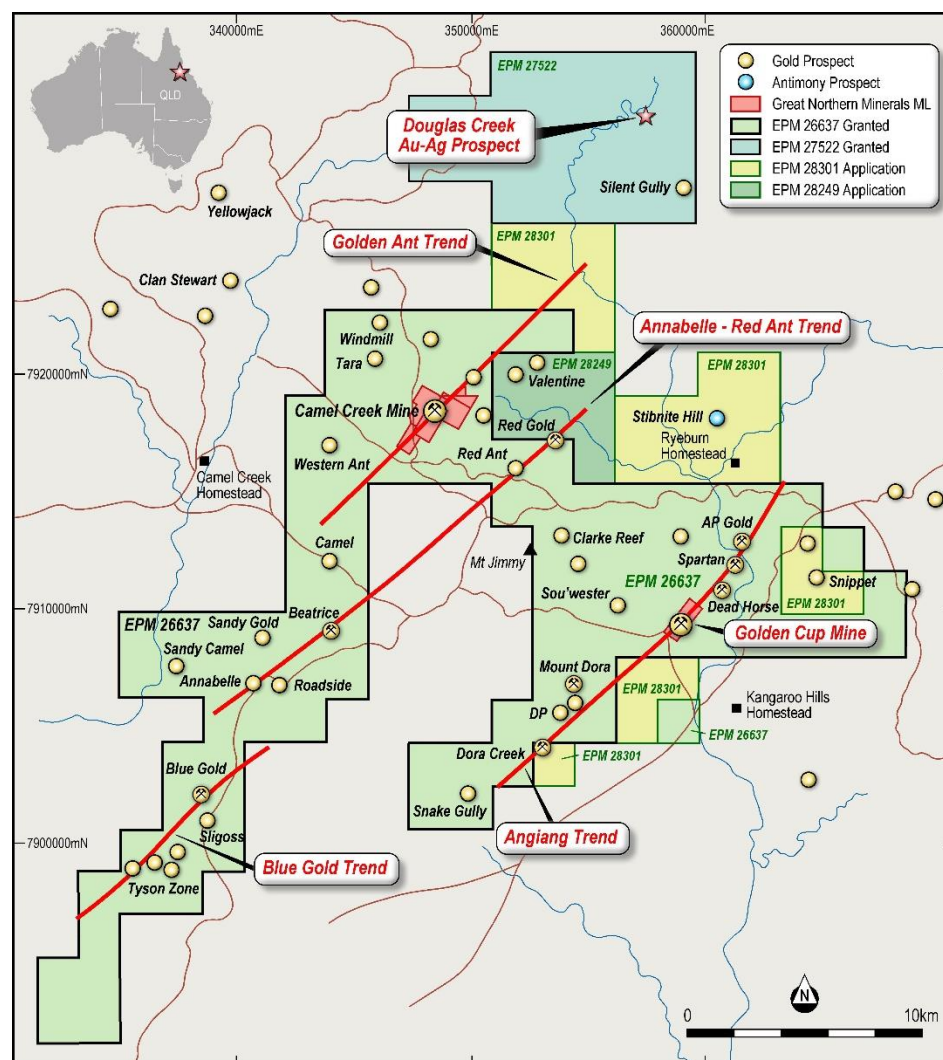
Great Northern Minerals Limited (ASX: GNM) ("GNM" or the "Company") is pleased to announce that the drill program at Douglas Creek has commenced.

Figure 1 RC drill rig commences drilling at Douglas Creek



GNM's Douglas Creek IRGS discovery is located on EPM 27522, part of GNM's Golden Ant Project in North Queensland (refer to Figure 3). To date, GNM has defined multiple zones of outcropping IRGS mineralisation at Douglas Creek (over 125ha), with rock chips of up to 13.9 g/t Au, 598 g/t Ag, 11.0% Cu, 4.7% Pb & 1.8% Bi, plus extensive associated geochemical soil anomalies.

Figure 3 Douglas Creek Location



*****ENDS*****

This announcement has been authorised for release to the market by the Board of Great Northern Minerals Limited.

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About Great Northern Minerals Limited

Great Northern Minerals Limited is an ASX-listed gold focused explorer and developer. The Company's Golden Ant Project is located in Far North Queensland and includes the Amanda Bell and Big Rush Goldfields.

Total gold production from the Amanda Bell Goldfield was approximately 95,000 oz Au (57,000 oz from Camel Creek and 14,000 oz from Camel Creek satellite deposits, 18,000 oz from Golden Cup and 6,000 oz from Golden Cup satellite deposits). Total gold production from the Big Rush Goldfield was 60,000 oz Au. Three heap leach gold mines were operated (Camel Creek, Golden Cup and Big Rush). Mining activities commenced in 1989 and ceased in 1998 with the depletion of oxide gold mineralisation.

Great Northern Minerals aims to develop a new gold camp in North Queensland based on the Golden Ant Project.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled under the supervision of Simon Coxhell, Non-Executive Director of Great Northern Minerals Limited and Consultant Geologist (CoxsRocks Pty Ltd). Mr. Coxhell is a member of the Australasian Institute of Mining and Metallurgy and has sufficient experience of relevance to the styles of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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. Coxhell consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.