

ASX ANNOUNCEMENT

22 June 2020

Great Northern Minerals to commence RC drilling program at North Queensland gold projects

Great Northern Minerals Limited ("Great Northern Minerals" or the "Company") (ASX: GNM) is pleased to announce that it has awarded the drilling contract for the forthcoming campaign to Eagle Drilling of Charters Towers.

Highlights:

- Experienced drilling contractor Eagle Drilling awarded the contract for the forthcoming GNM campaign
- Reverse circulation drill program of 3,400 metres across all 3 gold projects in North Queensland and will initially test a 1.2km gold mineralised zone at Camel Creek.
- Metallurgical assessment scheduled for heap leach material and primary mineralisation.

Eagle Drilling have successfully completed the last two drilling programs for the Company and are regarded as the most experienced and reliable drilling contractor in North Queensland.

The program consists of approximately 3,400 metres of reverse circulation drilling across its 3 projects commencing with Camel Creek, followed by Golden Cup and Big Rush. The purpose of the program is to follow up shallow historic drilling which returned a number of high grade intersections and to examine at depth the potential to define large resources in particular at Camel Creek and Big Rush where the gold systems, based on a large number of shallow open pits, extend over several kilometres of strike. Drilling is expected to commence in the last week of July.

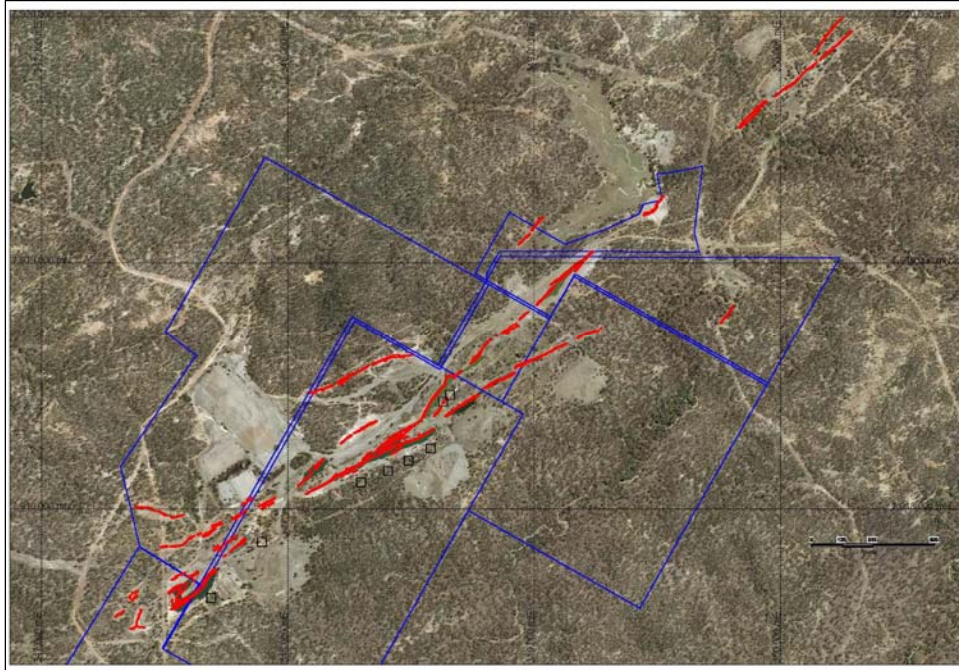
The forthcoming drill program is the first opportunity that the Company has had to drill at Camel Creek which was last mined in 1988 and produced over 57,000 ounces of gold from a heap leach operation. The Camel Creek Project is a large gold system consisting of 3.4 kilometres of workings and a large number (28) of shallow open pits varying from 12m to 30m vertical depth.

Gold mineralisation is hosted in strongly sheared sediments of the Kangaroo Hills Formation with the development of auriferous quartz veins in more structurally complex zones. The company is planning to evaluate approximately 1.2 kilometres of strike with its initial drilling program at Camel Creek.

- Better historic intersections from floor of open pits at Camel Creek include:
 - 12m @ 8.4 g/t Au from 0m (Hole GA343)
 - 22m @ 2.94 g/t Au from 8m (Hole GA336)
 - 9m @ 10.4 g/t Au from 6m (Hole GA276)

As part of the drilling campaign, GNM also plans to collect representative samples of any mineralisation intersected for initial metallurgical evaluation. Previous work has focused on the oxide material as part of the previous heap leaching work conducted in the 1980s and 1990s and GNMs work will specifically assess in additional detail the characteristics of the primary ore.

At Big Rush the drilling program will incorporate testing of the Big Rush heap leach pad containing approximately one million tonnes of material and enable the collection of metallurgical samples for subsequent testwork of previously mined material.



Camel Creek Aerial Photo and Gold Mineralised structures



High Grade Quartz Big Rush Central Pit



Big Rush Historic Heap Leach Pad

This announcement has been authorised by the Board or Directors of the Company.

*****ENDS*****

For more information please contact:

Managing Director
Cameron McLean
info@greatnorthernminerals.com.au

Investor Relations
Peter Taylor, NWR Communications
+61 412 036 231

About Great Northern Minerals Limited

Great Northern Minerals Limited is an ASX-listed gold focused explorer. The Company's key North Queensland Gold Projects include the Golden Cup, Camel Creek and Big Rush Gold Mines in North Queensland.