

ASX ANNOUNCEMENT

18 December 2019

Grant of Exploration Permits at Golden Ant Projects, North Queensland

Great Northern Minerals Limited (“Great Northern Minerals” or the “Company”) (ASX: GNM) is pleased to announce the grant of 2 new 100% owned Exploration Permits at the Company’s Golden Ant Projects in Northern Queensland (Figure 1 - 3).

Highlights:

- The Golden Ant Projects include the Big Rush, Golden Cup and Camel Creek Gold Mines as well as prospective exploration ground surrounding these mines.
- Exploration Permit EPM27207 covering 75 km² was granted on the 10th December 2019.
- Exploration Permit EPM27283 covering 301 km² was granted on the 11th December 2019.
- The Company’s Golden Ant Projects cover a combined area of 695 km².

New Exploration Permits

Exploration Permit EPM27207 forms an important part of the Company’s Camel Creek & Golden Cup project areas (Figure 2). The area of EPM27207 is considered prospective for further gold occurrences and historic exploration data is currently being compiled over the area. The permit area is owned 100% by the Company and was granted for an initial period of 5 years.

Exploration Permit EPM27283 forms an important part of the Company’s Big Rush project area and surrounds the projects granted Mining Leases (Figure 3). The area of EPM27283 is considered to contain the southwest extensions to gold mineralisation previously mined at the Sergei Pit and to be prospective for further gold occurrences. Historic exploration data is currently being compiled over the area. The permit area is owned 100% by the Company and was granted for an initial period of 5 years.



Figure 1: Location of the Company’s gold projects in Northern Queensland

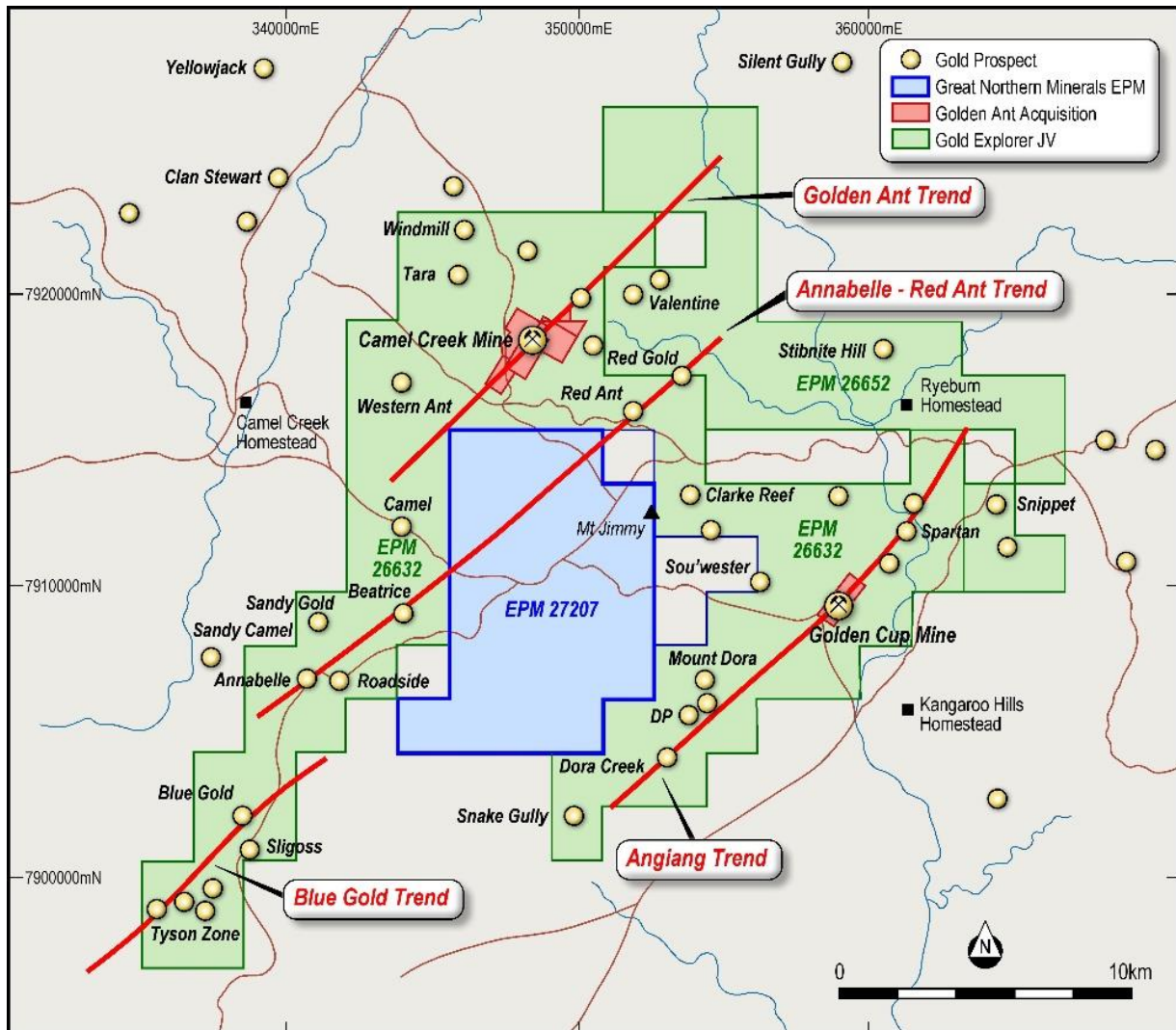


Figure 2: Location of recently granted Exploration permit, EPM 27207, in the camel Creek – Golden Cup area

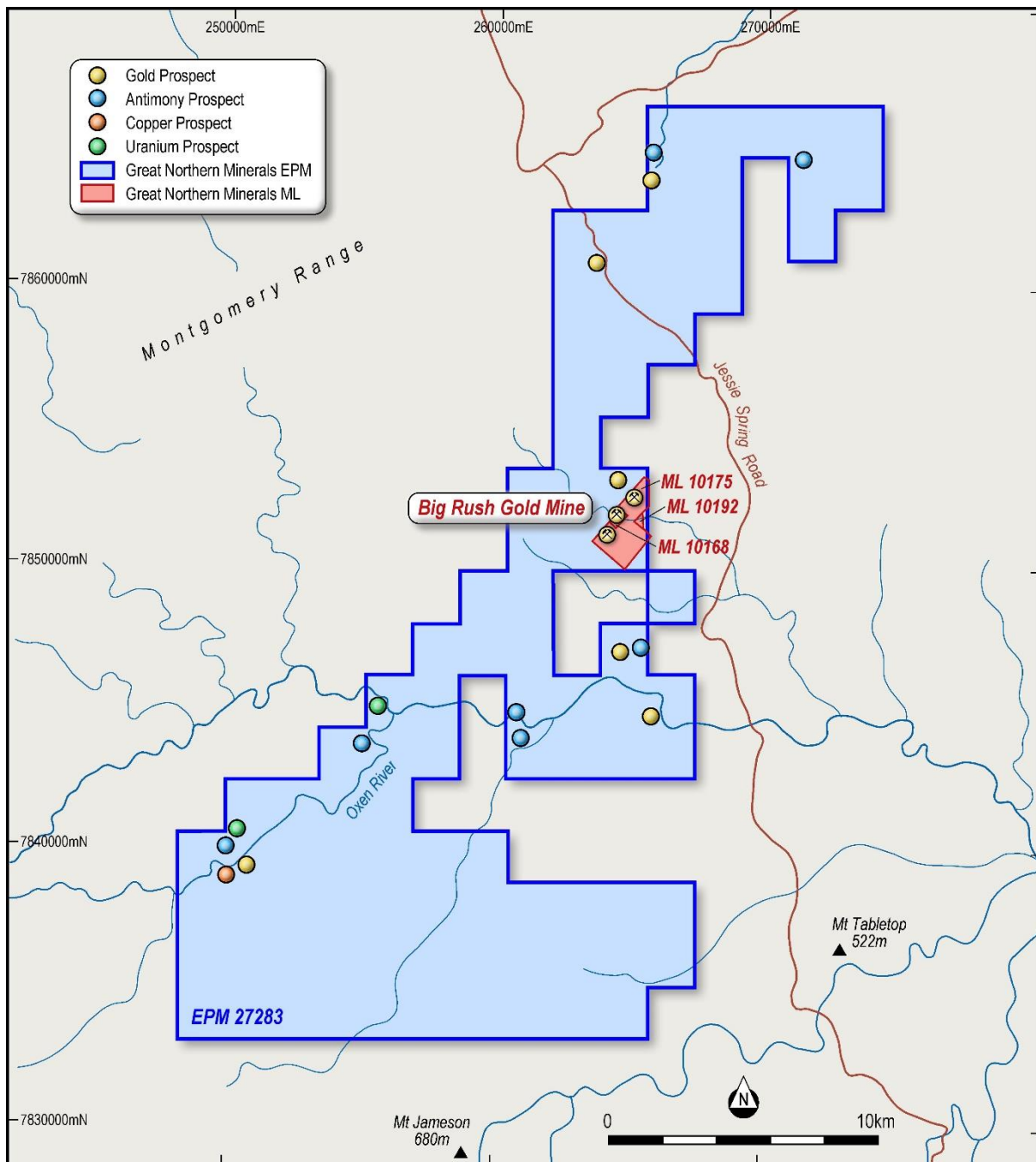


Figure 3: Location of recently granted Exploration permit, EPM 27283, in the Big Rush area

About Great Northern Minerals Limited

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

*****ENDS*****

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Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled under the supervision of Andrew Jones, an employee of Great Northern Minerals Limited. Mr Jones 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 Jones consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.