

## MACA Limited Awarded A\$6m Mining Contract for Browns Range

- Mining contract for Browns Range Heavy Rare Earth Pilot Plant Project
  - Mining of 180,000 tonnes of ore and associated waste to be undertaken in single mining campaign, with ore stockpiled for treatment
  - Fleet to be mobilised in June 2017
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Australian heavy rare earths developer, Northern Minerals Limited (ASX: NTU) is pleased to announce ASX-listed MACA Limited (**MACA**) (ASX: MLD), has been awarded the contract for mining for the Browns Range Pilot Plant in northern Western Australia.

Under the \$6 million Mining Agreement, MACA will mine 180,000 tonnes of ore and associated waste from the Wolverine and Gambit West pits. The agreement in relation to bulk earthworks is also near signing with MACA and will take the total value to \$10m. Waste material will be used to construct the tailings storage facility and other surface infrastructure. MACA will clear the processing plant site and construct internal road access.

This Mining Agreement & the Bulk Earthworks Agreement will form part of the Sinosteel MECC lead contractor agreement signed on 19 December 2016 which includes a deferred payment of 20% for all works undertaken by the lead contractor Sinosteel MECC including the mining & bulk earthworks.

Mining will be undertaken in a single campaign, with all ore stockpiled ahead of the three-year pilot plant phase.

Mr George Bauk, Northern Minerals' Managing Director and CEO, said: *"Following the Board approval of the Browns Range Pilot Plant, the appointment of MACA as our mining partner ensures that everything will be in place ahead of the plant installation in late 2017.*

*"MACA is a quality contractor with a very good industry reputation for reliability and experience. We are proud to be partnering with them for Browns Range."*

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## ASX ANNOUNCEMENT

### About Northern Minerals:

Northern Minerals Limited (ASX: NTU; Northern Minerals or the Company) has commenced development of the Browns Range Heavy Rare Earth Pilot Plant Project in northern Western Australia.

Through the development of its flagship project, the Browns Range Project (the Project), Northern Minerals aims to be the first significant world producer of dysprosium outside of China.

The Project is 100% owned by Northern Minerals and has several deposits and prospects containing high value dysprosium and other HREs, hosted in xenotime mineralisation.

Dysprosium is an essential ingredient in the production of DyNdFeB (dysprosium neodymium iron-boron) magnets used in clean energy and high technology solutions.

The three-year pilot plant project will commence first production of heavy rare earth carbonate in H1 2018. The pilot plant development provides the opportunity to gain production experience, surety of supply for our offtake partner and assess the feasibility of the larger full scale development.

### About MACA Limited:

MACA Limited is a Western Australian-based mining, civil construction and road infrastructure company. The company has a team of over a thousand industry-experienced personnel, offering contract mining, civil earthworks, road asset management, crushing and screening, plant refurbishment and maintenance and material haulage solutions, in Australia and Internationally in Brazil.

Other notable mining clients include Regis Resources (Duketon), Atlas (Wodgina and Abydos), Westgold (Central Murchison) and Blackham Resources (Matilda).

[www.maca.net.au](http://www.maca.net.au)

For more information: [northernminerals.com.au](http://northernminerals.com.au).



ASX Code:	NTU	Market Capitalisation:	A\$86m
Issued Shares:	689m	Cash (as at 24 April 2017):	A\$14.5m