25 August 2017



## 2016/2017 R&D Rebate Received

## Highlights

- \$2.67 million received for 2016/17 Research & Development rebate.
- Funds to be applied towards Browns Range Pilot Plant Project

Australian heavy rare earths developer, Northern Minerals Limited (ASX: NTU) (the Company) is pleased to announce that it has now received its research and development (R&D) rebate for work completed to advance the Browns Range Project (the Project or Browns Range) during the 2016/17 financial year.

The rebate was for a sum totaling \$2.67 million, with these funds to be used by the Company towards the construction costs of the Browns Range Pilot Plant Project, currently being developed in the East Kimberley region of WA.

Northern Minerals' Managing Director George Bauk said: "The Federal Government's R&D rebate scheme is critical for the development and nurturing of new industries in Australia.

"As the first heavy rare earths project in Australia and the first xenotime-hosted rare earths project, there are a number of areas that need to be investigated during the Pilot Plant phase. The R&D rebate scheme provides us with the confidence to undertake this research and progress the project," he said.

Northern Minerals is currently constructing a staged development of Browns Range, with Stage 1 being the construction of a 60,000 tonne per annum pilot plant producing 590,000kg per annum of total rare earth oxide in a mixed REO carbonate containing 49,000kg per annum of Dysprosium, a strategic rare earth oxide used in the production of permanent magnets for electric vehicles.<sup>1</sup>

1. Forecasts previously announced on the ASX on 4 February 2016 in two announcements, New business plan to take Browns Range into production and presentation of the business plan.

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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 R&D pilot plant project will commence first production of heavy rare earth carbonate in H1 2018. The pilot plant development provides the opportunity to assess the economic and technical feasibility of the larger full-scale development.

For more information: northernminerals.com.au.



ASX Code:	NTU	Market Capitalisation:	A\$98m	
Issued Shares:	754m	Cash (as at 30 June 2017):	A\$8.4m	