

Mining campaign for three-year pilot plant project completed on time, on budget and greater tonnes

Highlights

- Mining has been completed on time and on budget¹ at Wolverine and Gambit West starter pits as part of the Browns Range Pilot Plant Project;
- Six-month campaign provides sufficient ore for three-year Pilot Plant Project; and
- Additional 25,000t¹ ore mined during campaign, providing operating flexibility.

Australian heavy rare earths developer, Northern Minerals Limited (ASX: NTU) (**the Company**) is pleased to provide an update with regards to mining at the Browns Range Heavy Rare Earths Project in the East Kimberley, WA.

Mining of the Pilot Plant Project starter pits at Wolverine and Gambit West by MACA Limited (ASX: MLD) has now been completed on time and on budget, with the successful six-month campaign providing sufficient ore for the three-year Pilot Plant Project. It was originally planned that 180,000t of ore would be mined during this campaign, however optimised pit designs and scheduling allowed a further 25,000t¹ of ore to be mined, bringing the total to 205,000t¹.



Gambit West pit



Wolverine pit

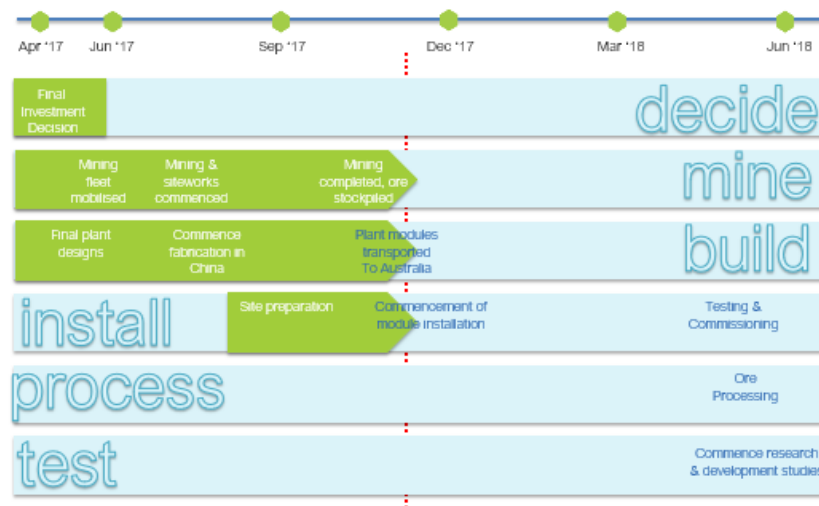
By undertaking ore mining in a single campaign, the Company was able to enjoy lower costs as well as de-risking the project by having all ore available for processing at any time during the pilot plant operations phase.

¹ Based on October 2017 Project to Date plus estimated November 2017 physicals and costs.



Run of Mine Ore Stockpiles – 205,000t¹

The ore has been stockpiled on the Run of Mine (ROM) pad, with individual stockpiles containing various grades from the two deposits mined. This allows large scale metallurgical testwork during the pilot plant operations phase to determine the economic and technical feasibility of the potential larger scale project.



Northern Minerals' Managing Director and CEO, George Bauk, commented *"The completion of mining for the Browns Range Pilot Plant Project represents a major de-risking for the project."*

"Having all the ore available on day one of processing means that the processing test work can be planned and assessed in a methodical way over the three-year project, rather than waiting on ore to be delivered."

"With modular components and equipment starting to arrive on site, we are on track for first rare earth carbonate testing and production in Q3-2018."

"I would like to thank the Northern Minerals mining team led by Resident Manager Chris Lee and the entire MACA mining team for their outstanding efforts. They have delivered an excellent result on time, on budget and more tonnes in a very safe and environmentally friendly manner"

For further information:

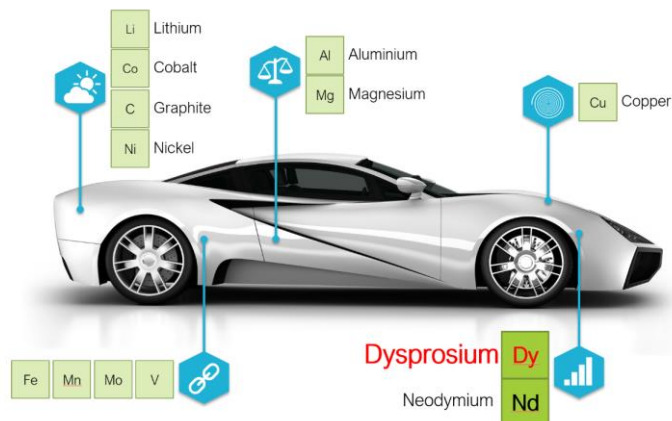
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About Northern Minerals:

Electric Vehicles – Not just a lithium story!



Northern Minerals Limited (ASX: NTU; Northern Minerals or the Company) is constructing 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 Q3 2018. The pilot plant development provides the opportunity to gain production experience, surety of supply for our offtake partner and assess the economic and technical feasibility of the larger full-scale development.

For more information: northernminerals.com.au.



ASX Code:	NTU	Market Capitalisation:	A\$88m
Issued Shares:	798m	Cash (as at 30 September 2017):	A\$5.0m