

Browns Range - Construction progressing rapidly

Australian heavy rare earths developer, Northern Minerals Limited (ASX: NTU) (the Company) is pleased to provide an update regarding the construction and development of the Browns Range Pilot Plant Project in the East Kimberley region of Western Australia.

Sinosteel MECC is constructing the processing plant in China ahead of transport of the modules to site, commencing next month. The plant fabrication is approximately 30% complete.



Figure 1: Crusher



Figure 2: Flash dryers



Figure 3: Kiln



Figure 4: Thickeners

Sinosteel MECC is constructing the processing plant under an EPCM contract. Under the contract, Sinosteel MECC is constructing the plant in full in China, with the modules being transported to site and assembled by local engineering house, Primero Group.

The first modules are expected at site in October 2017.

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Figure 5: Thickener tanks being painted



Figure 6: Magnetic Separator units



Figure 7: Pressure filters



Figure 8: Polishing filter



Figure 9: Waste water facility



Figure 10: Waste gas scrubber

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The mining campaign being undertaken by MACA Limited is approximately 50% complete with ore being stockpiled on the ROM pad ahead of commissioning in early to mid-2018. The mining campaign is expected to be completed before the end of 2017.



Figure 11: Mining at Gambit West



Figure 12: Ore stockpile on ROM pad

Northern Minerals' MD and CEO, George Bauk, commented *"Both the Browns Range site and the Sinosteel MECC fabrication works are a hive of activity as Browns Range starts to take shape. We look forward to the first processing plant modules shipped in October 2017."*

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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 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\$100m
Issued Shares:	767m	Cash (as at 30 June 2017):	A\$8.4m