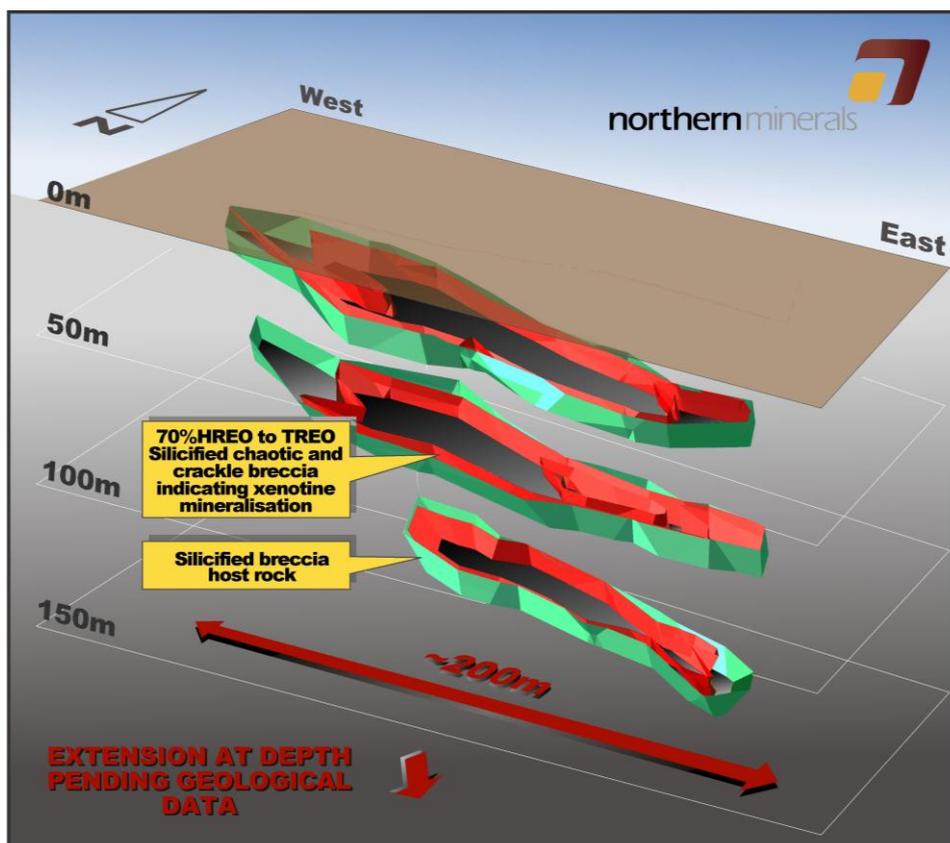


HRE Intersections to depths of 230m expand potential at Wolverine prospect

- Deeper drill holes confirm HRE mineralisation to a vertical depth of 230m at the Wolverine prospect at Browns Range
- Drilling results support future growth for Wolverine, with mineralisation extending below current geological modeling depth of only 150m
- Resource modeling and geotechnical work are now well advanced, with the maiden resource estimate expected to be completed before the end of 2012

Figure 1: Geological model slices at 50 metre depth increments through the Wolverine breccia body



Note: The diagram represents slices at 50m, 100m, and 150m below the surface, and are not discrete breccia bodies. The red and green outlines are part of solid shapes from the surface to 150m vertical depth.

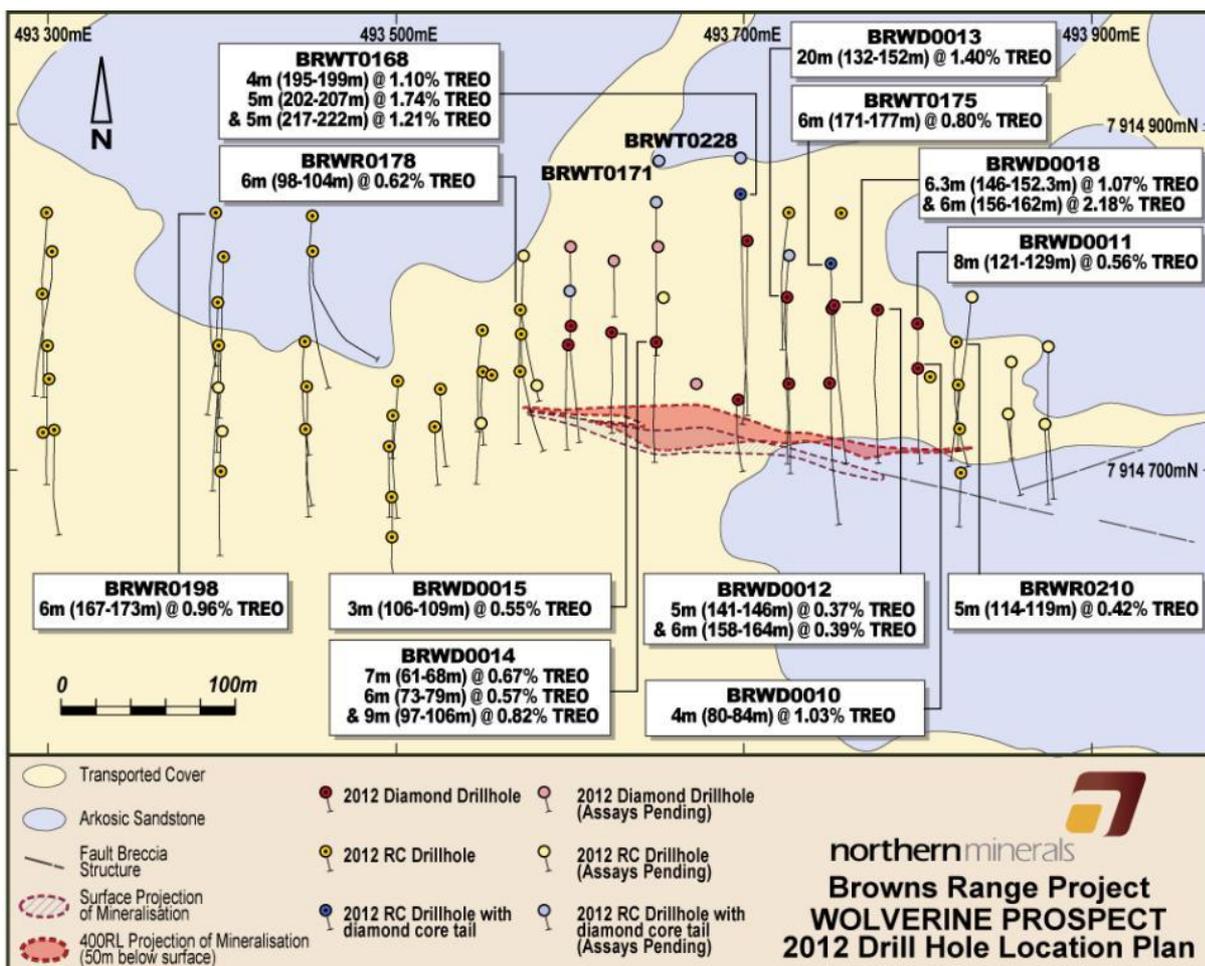
Northern Minerals (ASX: NTU) is pleased to provide an update on resource development activities at its Browns Range project in northern WA.

The Wolverine prospect has been enhanced in detail and size by the latest diamond drilling conducted in September and October. The drilling program featured resource definition and extension drilling at depth, and has visual indications and portable XRF measurements of high-grade HRE mineralisation to a vertical depth of 230 meters (BRWT0171 and BRWT0228 -see figure 2 for drill hole locations). The deposit remains open beyond this depth and this will be a target for future drilling.

Current resource modeling has been limited to a depth of 150 meters (see figure 1), and the deeper drilling results confirm the significant potential to extend the mineralisation at Wolverine at depth

With the completion of resource definition drilling, the Company has accelerated geology and resource modeling work and is now well advanced toward the delivery of its maiden JORC resource estimate by the end of the year.

Figure 2: Wolverine Prospect – drill plan location and significant drilling results



Northern Minerals has engaged mining consultancy group AMC Consultants, to calculate the resource at Wolverine, and has completed geological modelling work to support the resource definition process. The company has completed an additional program of check sampling at a second independent assay laboratory in order to verify assay results. The company is currently in the process of drilling three metallurgical diamond drill holes in addition to a further three drill holes for geotechnical purposes which will assist with open-cut pit design.

Northern Minerals Managing Director George Bauk said the deeper drilling results continued to build more confidence in Wolverine becoming a significant contributor to a HRE resource at the Browns Range project.

“These latest deeper drill holes confirm there is significant potential below the extent of the current geological model we have completed one to date,” Mr Bauk said.

“A maiden resource at Wolverine is imminent, and we have developed a robust three dimensional geological model to support this process which provides valuable insight to exploration in the area.”
(see figure 1 below)

“It is worth remembering that we drilled the first hole at Wolverine less than 15 months ago. We anticipate having a maiden resource at the prospect by the end of the year, which will mean that we have taken Wolverine from first drilling to resource in less than 18 months – a great result.

“Given the nature of the xenotime mineralisation and the dominance of HRE, we believe Wolverine has the potential to become a strategically important new global source of heavy rare earths,” Mr Bauk said.

Competent Persons Declaration:

The information in this report accurately reflects information prepared by competent persons (as defined by the Australasian Code for Reporting of Mineral Resources and Ore Reserves). It is compiled by Mr R Wilson, an employee of the Company who is a Member of The Australasian Institute of Mining and Metallurgy with the requisite experience in the field of activity in which he is reporting. Mr Wilson has sufficient experience which is relevant to the style of mineralisation and the type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent person as defined in the 2004 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Wilson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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About Northern Minerals

Northern Minerals Limited (ASX: NTU) is focused on development of rare earth elements (REE), with a large and prospective landholding in Western Australia and the Northern Territory.

The Company’s flagship project is Browns Range, where it has a number of prospects with high value, heavy rare earth elements (HREE), in xenotime mineralisation. In particular, the mineralisation includes high levels of dysprosium and yttrium, which are in short supply globally. Following outstanding results from its drilling and metallurgical programs, the Company is aiming to deliver its maiden JORC resource by the end of 2012, and advance Browns Range toward production, using a relatively simple and low cost processing flow sheet to produce a high grade concentrate. Northern Minerals also has a HREE exploration program underway at the geologically similar John Galt project.

Northern Minerals also holds a number of non-REE assets, including the large and prospective Gardiner-Tanami project and Gardner Range JV project on the WA-NT border. The projects are located within the world-class Tanami-Arunta gold region and have a number of early stage gold targets. Northern Minerals is currently pursuing divestment options for these assets. For more information, visit www.northernminerals.com.au

