

# Northern Minerals Signs, Seals, Delivers Future

George Bauk, Managing Director and CEO of Northern Minerals Ltd. (ASX: NTU) in an interview with InvestorIntel Editor Peter Clausi discuss the Browns Range rare earth project in Western Australia. Delving into the history of Northern Minerals' history with George, the focus of this interview is on his commitment to achieving milestones moving forward for shareholders. The pilot plant will extract dysprosium and terbium from the xenotime mineralization for 3 years with 100% of production signed off under an off take partner.

**Peter Clausi:** How was the flight in?

**George Bauk:** From Shanghai to Hong Kong to here, 15 hours all good.

**Peter Clausi:** You must have a great project to talk about to make that flight worthwhile.

**George Bauk:** Absolutely. It's been 7 years in the making.

**Peter Clausi:** 7 years. Is that when it was first staked, found?

**George Bauk:** Discovered in 2010 and from there exploration success, project development and the trucks are rolling in right now.

**Peter Clausi:** When did you join the company?

**George Bauk:** 2010.

**Peter Clausi:** So it's all been with you.

**George Bauk:** Absolutely.

**Peter Clausi:** Fully permitted?

**George Bauk:** Yes.

**Peter Clausi:** Let's talk about the project then. What kind of metals are we looking for?

**George Bauk:** Okay. We've got a xenotime mineralization, which hosts heavy rare earths. We've got a very dominant dysprosium, about 9% and terbium. That's the second biggest. They're the dominant minerals in our deposit.

**Peter Clausi:** If you're into mining then you must have your metallurgy figured out.

**George Bauk:** Yes. We've been doing metallurgy since like 2010. We actually started metallurgy before we drilled our first hole to make sure that it could be processed.

**Peter Clausi:** You had a big event happen in the middle of April.

**George Bauk:** Yeah, absolutely. The board got together on the 18th of April just after Easter and we approved the project to go forward and commence mining.

**Peter Clausi:** How will you fund that?

**George Bauk:** It's being funded in a very interesting way because obviously with industrial minerals it's a much more complex project to finance as opposed to gold and iron ore so through equity, through prepayments from our offtake partner and also a deferred payment from our Engineering, Procurement, and Construction (EPC) contractor as well as some debt factoring on our research and development we get from the Australian government...to access the full interview, click here

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# North American rare earths race heats up with patent advantage

Greg Andrews, President and CEO of Search Minerals Inc. (TSXV: SMY), in an interview with InvestorIntel's CEO Tracy Weslosky discuss Search Minerals progress towards becoming the next producer of rare earths and sustainability challenges in North America (NA). With a technology advantage, Greg discusses Search Minerals' metallurgy patent which increases recovery rates and reduces the cost of production for rare earths. Specifically, Search is taking their 99% pure rare earth oxide to refineries, which will obviously increase the NA supply. Greg will be presenting at InvestorIntel's 6th Annual Cleantech and Technology Metals Summit on Monday and Tuesday, May 15th and 16th in Toronto, Canada at the Omni King Edward Hotel.

**Tracy Weslosky:** Greg, it's so exciting to have what is unquestionably the next producer of rare earths in North America.

**Greg Andrews:** We want to be that next rare earth producer for North America. We just released our metallurgy report, which was very exciting and exceeded our expectations.

**Tracy Weslosky:** We were just talking to Dr. David Dreisinger about your pilot plant operation and your rare earth oxide. Can you tell us more about this?

**Greg Andrews:** We're really excited because we've been able to prove the metallurgy from our ore sample at Foxtrot right to the end product, which is a high purity 99% mixed rare earth

oxide. The next step for us now is taking it to the refineries. It opens up a whole new audience to us for strategic investors, investors, offtake agreement partners. It's fantastic news for us...to access the full interview, [click here](#)

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