

ASX Announcement 6 December 2012

3 million man-hours LTI free at Grande Côte

Mineral Deposits Limited (ASX: MDL) is pleased to announce that the construction of Grande Côte, which is more than 50% complete, is now past 3 million man-hours without incurring a lost time injury ("LTI").

This is an absolutely outstanding achievement, particularly for an African-based mine construction, and truly reflects the approach we as a group take to safety. It is a feat we are very proud of.

While approaching a job safely has a certain upfront cost and time penalty, we are firmly of the belief that obtaining the right safety culture on site, combined with the obvious benefits of no injuries, is a clear project enabler of getting tasks completed right the first time and not losing time with incident investigations.

We wish to congratulate all our employees and those employed by our team of contractors, which includes UniThai, Dawnus, Ausenco-Sandwell, SNC Lavalin, Wartsila, Bauer Technologies, SDV and Transport Gieye.

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About MDL

Mineral Deposits Limited is an Australian based mining company in the business of finding, mining and processing mineral sands resources.

MDL owns 50% of TiZir Limited which owns the world-class Grande Côte Mineral Sands Project in Senegal, West Africa and an ilmenite upgrading facility in Tyssedal. Norway.

Grande Côte, with construction now more than 50% complete, is anticipated to produce on average approximately 85ktpa of zircon and 575ktpa of ilmenite (and small amounts of rutile and leucoxene) when in full production over an expected mine life of at least 20 years. Production is expected to commence late-2013.

The Tyssedal ilmenite upgrading facility smelts ilmenite to produce a high-TiO₂ titanium slag which is sold to pigment producers and a high purity pig iron which is sold as a valuable co-product to ductile iron foundries. The facility currently produces approximately 200ktpa of titanium slag and 110ktpa of high-purity pig iron.

Once Grande Côte reaches expected average production rates, TiZir will be producing approximately 7% of both global zircon and titanium feedstock supply.