



Cementation Canada adds to its Raise Drill Fleet

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for immediate release

NORTH BAY – Cementation’s new Strata 950 raise drill was delivered this week to its inaugural worksite at Vale Inco’s Totten Mine.

This machine is the result of collaboration with one of the Cementation group’s international sister companies; RUC Cementation in Australia. The drill was designed and built in Australia and the leading edge control system and power packs were designed and built at Cementation’s North Bay Ontario shop.

Cementation successfully introduced large diameter raiseboring into Canada at Goldcorp’s Red Lake Mine in 2005. This record breaking raise was 5.5m diameter and 694m long. The Strata 950 is the newest drill in Cementation Canada’s arsenal and the most powerful to date. It has a well proven track record from similar units operated by our sister companies and is capable of completing raises in hard ground 6.0 m in diameter 1,000 m long.

The innovative control system and power packs will provide several benefits: consistent performance leading to higher productivity; improved reliability compared to other control systems; repeatability for improved quality and less maintenance issues; automation reducing the scope for human error in key functions and a intelligent attention required preventative maintenance system.

The drill itself has relatively a small foot print and weighs in at 28.5 t however it packs a big punch with a maximum torque of 1,061kNm and can generate 1,175 t of thrust.

The Strata 950 will be used to excavate two surface raises/shafts. One with a diameter of 5.52 m and the other 5.0 m both to a depth of approximately 560 m. This work is critical to the overall success of the Totten Mine project as it will enable the ventilation for the full fleet of lateral development equipment.

Contact info:

Roy Slack
President
Cementation Canada Inc.
t: (705) 472-3381
e: info@cementation.ca

Dennis Martin
Manager of Raiseboring
Cementation Canada Inc.
t: (705) 472-3381
e: info@cementation.ca

Photocaption: Cementation's new Strata 950 raise drill is the result of collaboration between the sister companies RUC Cementation and Cementation Canada Inc.

