

Totten Mine, Sudbury, Canada



Customer: Vale Inco
Location: Totten Mine, Sudbury, Ontario, Canada
Year of Completion: 2008
Hoist Supplied: Double Drum Production Hoist

Following on from its well established track of record in the provision of mine hoists to North America, DavyMarkham has recently been responsible for the supply of a mine hoist for the newly reopened Totten nickel mine in Sudbury, Canada.

The contract was for a full turnkey project including; design, manufacture, installation, commissioning and training, with ABB in Montreal, Canada subcontracted to produce drives and controls.

The company manufactured a 16.5 ft diameter double drum hoist which has the capacity to haul 2,200 tonnes of ore and up to 400 tonnes of rock waste daily. The mine hoist is designed to haul not only from present day depths of around 4,110 ft below ground, but also has the capacity to accommodate future mining depths of up to 6,110 ft or 1 ¼ miles underground once the current resources have been exhausted. The mine has a further life expectancy of approximately 20 years.

Customer Satisfaction Feedback Comments

“Quality is good in both design and workmanship.”

“Catered well to the client’s requests and always presented options/ alternatives whenever problems arose.”



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