

SHAREATE



Ekati Mine - NWT, Canada



Mine Description

Ekati Mine is located in the Lac de Gras region of the Northwest Territories, approximately 300 kilometers northeast of Yellowknife. Arctic Canadian owns and operates the Ekati Mine, Canada's first surface and underground diamond mine. Production at Ekati began officially in October 1998, following five years of extensive evaluation and development. Mining operations are focused on the Sable open pit and the Misery Underground Mine site.

Rotary Drill Bit Performance - 10.5" SGA545GF & 9.7" SGV535RF

Subsequent to a successful trial of 10.5" SGA545GF, Shareate Tools Canada supplied 10.5" and 9.7" sealed bearing rotary bits for the annual winter road delivery. Shareate's sealed bearing bits have proven to outperform the big-brand incumbents in every key performance category:

- **More Meters per Bit.** Shareate drills 800-1000m - double the historical average.
- **Faster Rate of Penetration.** Meters drilled per shift increased from 160m to 230m.
- **Better Dull Characteristics.** Shareate inserts dull evenly, without loss or breakage.
- **Fewer Bits.** Improved safety, reduced downtime, environmental footprint and waste.
- **Cost Saving.** Drilled cost-per-meter reduced by up to 50%, with the potential cost saving to the mine estimated at up to \$1M per year.

***Shareate's sealed bearing bits outperform standard air bits.
More meters per bit, faster ROP and the lowest TDC.***

Shareate Tools Canada Ltd.. Tel: (250) 608-5160. Email: salescanada@shareate.net
Web: <http://en.shareate.com>