

Lafarge-Bathe Plant West Quarry Development



BATH, ONTARIO

COMPLETION DATE

October 2008

VALUE OF CONTRACT

\$1,750,000.00

OWNER

Lafarge North America

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CONSULTANT

Golder & Associates

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Project Description

Construct east portal face and west portal face. Blast, excavate and support tunnel from east portal face towards the west.

TUNNEL MINING DIMENSIONS

3m high x 4.5m wide

EXCAVATION METHOD

Drill & Blast using a Single Boom Drill Jumbo & mucking out with a Cubic yard Scoop Tram

GEOLOGY

Limestone

TUNNEL INITIAL SUPPORT

Rock bolts / Welded Wire Mesh

TUNNEL FINAL LINING

Shotcrete

