

MOUNT MILLIGAN MINE

JOB DETAILS:

MARKET:

Metals & Mining

PRODUCT:

Five Star DP Epoxy Grout

DATE:

2012

LOCATION:

British Columbia

SUBSTRATE:

Prepared Concrete

CONTRACTOR:

Gisborne Industrial
Contracting

ENGINEER:

Fluor & Amex



The development of the copper/gold ore body by Thompson Creek Metals at the Mount Milligan Mine Site in British Columbia is utilizing state of the art equipment to extract these valuable metals from two low grade ore bodies with an expected 22 year mine life.

The open pit mine is designed to produce 60,000 tonnes of material per day which is processed through a Metso SAG Mill operating at 2717

tonnes per hour at 92% availability. This is currently the largest mill of its kind in North America and is supported by Five Star DP Epoxy Grout.

With equipment of this size and complexity, precision alignment is critical to ensure longevity of rotating parts. Five Star Grout has been used for all of the critical supporting structures including Bearing Pads and Support Structure.