

project brief

TYPE OF FACILITY:
Gold Mine



Kensington Gold Mine

■ Juneau, Alaska, United States



Upon completion, the Kensington Gold Mine not only increased gold ore production in Southeast Alaska, but also increased revenue and created more jobs in the City of Juneau and the surrounding areas.

The Victaulic grooved pipe joining method was chosen for the installation of the slurry, process air and process water systems in Kensington. Victaulic couplings and grooved fittings and valves required no special tooling and the ease and speed of installation led to less downtime for the contractor during installation, as well as for any future maintenance. In addition to standard carbon steel couplings, fittings and valves, the Victaulic Engineered Products department coordinated rubber-lined carbon steel fittings for the slurry line. Rubber-lined fittings extend the life of the piping system for abrasive services allowing for longer periods of time between scheduled maintenance and replacement.

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Slurry	Rubber-lined Carbon Steel	2 – 10"/50 – 250 mm
Process Air	Grooved Carbon Steel	2 – 6"/50 – 150 mm
Process Water	Grooved Carbon Steel	2 – 10"/50 – 250 mm

MARKET:
Mining

VICTAULIC SOLUTIONS:
Ease and Speed of Installation
Ease of Maintenance
No Hot Works

OWNER:
Coeur

CONTRACTOR:
TIC

ENGINEER/CONSULTANT:
Hatch

COMPLETED DATE:
July 2008



WCAS-7K2JNF

