

project brief

TYPE OF FACILITY:

Mine



Goldex Mine

■ Val d'Or, Quebec

Goldex mine, located in the Abitibi region of northwestern Quebec, began construction in 2005. With approximately 23 million tonnes of probable reserves holding more than 1.6 million ounces of gold, Goldex mine is expected to start in production 2008.

The Victaulic mechanical pipe joining system was the solution of choice for its speed and ease of installation. A variety of flexible and rigid couplings, butterfly and ball valves, accessories, and fittings were utilized on compressed air, process water, and dewatering lines. Capable of accommodating high pressures up to 2500 psi/1725 kPa, the Victaulic Style HP-70ES coupling was the optimal solution for joining schedule 80 cut-grooved pipe on the dewatering system.

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Compressed Air	Carbon Steel (Sch. 40)	2 – 12"/50 – 300 mm
Process Water	Carbon Steel (Sch. 40)	4 – 10"/100 – 250 mm
Dewatering	Carbon Steel (Sch. 80)	6 – 8"/150 – 200 mm



MARKET:

Mining

VICTAULIC SOLUTIONS:

Speed of installation, ease of installation

OWNER:

Agnico-Eagle Mines

CONTRACTOR:

Dumas Contracting

ENGINEER/CONSULTANT:

Stavibel

COMPLETED DATE:

Spring 2008



WCAS-78AN68