

Agricultural

Chemical / Petro

Construction

Building Products

Mining

Municipal

Oil & Gas

Port & Marine

Potash / Soda Ash

Power

Pulp & Paper

Sand & Gravel

Steel

Other



In an underground mine, pumping mine water to the surface can be a difficult task. Many tend to be very high, flows inevitably vary and it is not always attainable to use just one pump. Pumps must be reliable. They must be able to cope with handling abrasive solids, and sometimes-acidic waters. Our Hevvy Heavy Duty DBH pumps were put to the test at a Canadian Diamond mine operation to solve their dewatering problem. These beastlike pumps have proven to be more than capable and have been running for over two years with no downtime or maintenance. It is a true stress reliever in our industry.

In the underground diamond mine, four of the HEVWY DBH 125/100 MDHM 250 pumps are used in two independent systems in an inline configuration for their mine dewatering application. This arrangement allows

for double flow in peak periods. The pumps are a reverse overhead motor mounted design and have been running successfully for in excess of 2 years with no maintenance! These pumps were supplied in 2005 and each were rated for 1000 GPM at 402 ft. HD pump speed 1,825 RPM mine water with 3000 mg/l Chlorides.

A similar system was supplied to another Canadian Diamond mine that same year with the same pumps. The duty of each pump was 838 GPM at 135 ft. 150hp pump speed 1450 rpm.