HRSR

HEAT RECOVERY SILENCER RADIAL

CUSTOMER

DIAVIK DIAMOND MINES

LOCATION

Yellowknife, Northwest Territories, Canada

APPLICATION

(11) HRSR-472D24.7SSP each recovering heat (6,799,000 Btu/hr) from a Caterpillar 3612 engine; reducing the exhaust gas temperature from 811°F to 400°F @ 10,742 SCFM; raising the temperature of 60% ethylene glycol mixture @ 695 gpm from 202°F to 221°F





Diavik Diamond Mines began production in 2003, with an annual diamond production of approx. ten million carats. Equipment is transported on an ice road constructed annually, and open only from February to April. Diesel fuel is the largest commodity brought to the Diavik site.

"Manufacturing Waste Heat Transfer Products to Save Energy"

Calla industries heat recovery systems