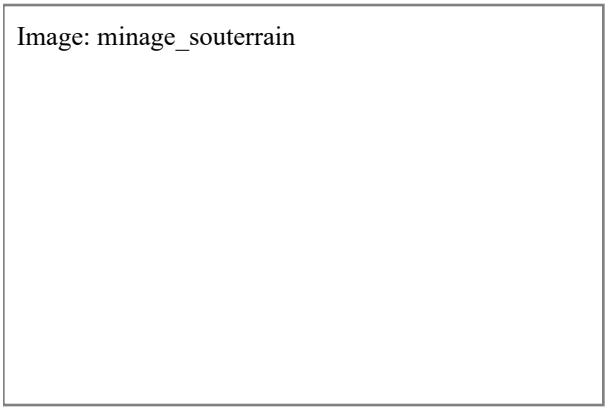
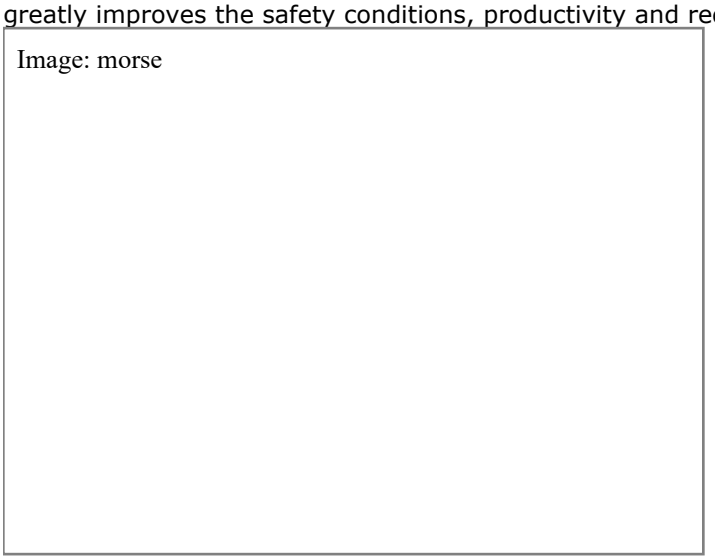
UNDERGROUND MINING



Utilizing underground space is one of the best solutions to urban problems, and in particular those relating to transportation. Underground boring work is highly specialized and very different from open pit mining...

EPC-France has, over 10 years, developped MORSE system (module and re-pumping of emulstion sensitization). It is a safe and economical answer to the problèmes encountered in tunneling with explosives.

The MORSE system allows the application of an explosive emulsion directly the front surface to be removed. It greatly improves the safety conditions, productivity and reduces the cost of boring.



The technical solution proposed allows **EPC-France** to produce an explosive just at the end of the pumping hose. The explosive product (NITRAM TX1) is loaded into the borehole, as it is a low sensitivity explosive, it requires a powerful booster.