

CASE STUDY - PUMPABLE EMULSION TRIALS IN TUNNELING AND STOPING

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ABSTRACT

This paper describes a mechanized loading system, the **HYDRODOSE**, which allows the use of pumpable emulsions in underground mining.

It also describes a pumpable emulsion explosive for small diameter holes, **HYDROMITE PDB**.

Included are test results carried out in two Chilean underground mines.

Finally, there is a questionnaire which will help evaluate the system's application on other mines.