

**Client:**

Minerva Mine

Main Contractor:

Mosley Mining

Specialist Sub-contractors:

SEALS Group

Project description:Haul road stabilisation
Southern and Northern haul road**Location:**

Springsure, Qld

Date:

November 2008

Product:

PolyCom Stabilising Aid

For detailed project information contact:

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Project Facts

Minerva Mine Haul Road Stabilisation

Problem:

Minerva mine is situated south of Emerald, Qld. Haul roads are constructed of mine spoil (mainly mudstone with some blast rock). Road structure was stable and settled but wear course was prone to dust, blowouts and soft spots requiring constant watering and maintenance. The nature of the construction material also made these roads prone to softening to a depth during rain events.

Solution:

Some local basalt was located and a re-sheeting and in-situ material blending program was completed. The area was then stabilised using PolyCom stabilising aid to an approx 100mm. Standard mine equipment was used for all works and no other plant was required.

Project Aims:

1. Improve the haul road wear course to reduce maintenance and watering
2. Prevent softening after rain events
3. Improve tyre life
4. Reduce fuel consumption

