

GEOWEB®

3-D Structure Works to Repair Roadways in Underground Mines



MUDY ROADWAY PROBLEMS SOLVED

"I've been looking for something like this for 20 years!"
Randy Litwiller, Oxbow's Elk Creek Mine Manager

GEOWEB SECTIONS arrive in compact bundles that expand to cover a large area. They are light-weight, easy to install and fit the roadway width perfectly without having to use special equipment. A geotextile fabric was placed under the sections and limestone infill completed the roadway. GEOWEB sections are quick and easy to connect with ATRA keys.

PAST FIXES to large muddy holes included digging out the mud, then filling the hole with concrete blocks and even old tires to create a drivable surface. Precast concrete panels were tried, but those were difficult to maneuver underground, and were too expensive.

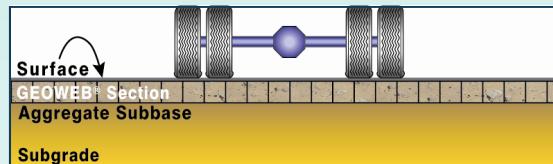


OXBOW'S ELK CREEK MINE SOMERSET, COLORADO

Life just got a little easier at the Elk Creek underground coal mine. That's because they found a solution to combat wet muddy roadways that have plagued the mine for years, impacting equipment passes and overall productivity.

The GEOWEB® load support system was installed on a stretch of underground roadway at the mine. The GEOWEB system:

- filled with coarse aggregate supports repeated passes by heavy equipment.
- eliminates downtime & interruptions to operations.
- is made of long-lasting, non-degrading high density polyethylene.
- is an inexpensive solution that can be installed quickly by onsite crews.



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