

- ✔ Consistent Blasts
- ✔ Reduces Nitrate in water
- ✔ Leaching prevention
- ✔ Containment

Emulsion Liner

with Compacted Deployment Technology

A major source of environmental contamination are nitrates that leach into waterways. This happens when explosives come into contact with groundwater or soil and are absorbed. Boreholes that contain water need proper lining to ensure highly soluble explosives do not make soil/water contact prior detonation.

Solution

Blasthole liners minimize this from occurring. Mines have been able to use a plastic liner in dry boreholes to eliminate contact between ammonium nitrate and soil or water, but in wet holes or holes with dynamic water, lining has been an impossibility until now.

Our product and expertise provides a proven solution to this decades long problem. Mines that are blasting wet holes or holes with dynamic water will significantly reduce nitrates at the source, reduce blasting misfires, & partial detonation requiring dangerous rework and cleanup. Our product creates a barrier between the water and emulsion (explosives) which contains the blast and reduces leaching, spillage, and undetonated explosives.

Key Benefits

- ✔ Decreases leaching of explosives into ground water
- ✔ Our liner helps keep the explosives together, eliminating dilution to help create a more consistent blast and reduce blasting misfires.
- ✔ Increased water quality through a reduction of nitrates absorption.
- ✔ Reduce Spillage/drippings when transferring the explosive during transportation from hole to hole.



FRIESEN PLASTICS INC

Manufacturer of Flexible Packaging
Signs, Labels & Graphics

Application: Wet | Dewatered
Ideal for emulsion blasting

