John Vermillion-1

Source Control Technology for Mining and Other Sites













John Vermillion-2

Source Control Technology for Mining and Other Sites



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Metal leaching and Acid Rock Drainage (ARD)

Rain and snow can turn the fine rock and soil deposits acidic and leach off to water sources such as streams or ground water reserves. Also rain and snow may leach metal salts into water supplies.



Why use an acrylic polymer to mitigate or prevent Metal leaching and ARD. Acrylic polymers will coat soil and rock

- coat soil and rock particles in a plastic resin film preventing water from saturating the particles.
- Acrylic polymers will keep the soil and rock particles in place and prevent migration





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Source Control Technology for Mining and Other Sites











Prevention of sediment losses due to wind erosion



Source Control Technology for Mining and Other Sites

John Vermillion-4













Source Control Technology for Mining and Other Sites

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