

# Posi-Shell<sup>®</sup> EC Formulation

## Success Stories

### Posi-Shell<sup>®</sup> Chosen for Long-term Contaminated Soils, Dust, and Stormwater Compliance at Superfund Site in the Southwest

#### The Problem:

In Arizona, an EPA Superfund site's soils are contaminated with significant levels of arsenic, lead and other metals. The EPA conducted public health and ecological risk assessments and determined that cleanup action was required and that nearby residents limit or avoid contact with soils and any water (storm or groundwater) in the area.

After taking over the site, the EPA looked for a reliable, cost-effective way to quickly control the soil displacement and water contamination until the funds for a permanent solution could be obtained.

#### The Solution:

LSC was able to put together a plan and materials within the tight timeframe to complete the project. After installing a perimeter fence to keep residents off the site, Posi-Shell<sup>®</sup> EC 4 was applied to all exposed aluminum dross piles to provide long-term contaminate control, bringing this site up to dust and stormwater compliance. Even in the difficult winter conditions, LSC completed the Posi-Shell<sup>®</sup> application in half the estimated time, completing the 10-acre project in just 5 days.



The grey areas are the aluminum dross—contaminated soils that we covered. Dross is a byproduct of the aluminum smelting process.



For technical services or to locate your nearest Posi-Shell<sup>®</sup> dealer:



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