

# US Magnesium Superfund Project Description

## Project Activities

- ✓ Conducted demonstration of method applicability for soil, sediment, waste, water and air sampling.
- ✓ Performed an Ecological Survey.
- ✓ Remedial Investigation for Risk Assessment is ongoing and includes:
  - Installation of 12 groundwater monitoring wells.
  - Collection of geophysical survey data.
  - Collection of site media (soil, sediment, water, waste and air) to conduct a baseline risk assessment and determine potential remedial alternatives.

## Work Plans



## US Magnesium



- Largest producer of primary magnesium in the Western Hemisphere.
- Employs 500 people and 125 contractors and supplies raw material to ATI Titanium, Hill Brother Chemicals, and Cargill Salt.

## Site Location



- Magnesium chloride feedstock is produced in 60,000 acres of solar evaporation ponds.
- The RI study area boundary encompasses an area within a 5-mile radius around the production facility.