

# Mine Coordination Group

Region 9 Superfund



# Superfund Mine Coordination Group

- Established August 2009
  - PLRC Branch –lead
- Representatives in Group
  - Site Assessment
  - Removal
  - Remedial (3, one from each branch)
  - Case Development
  - Toxicology
  - ORC
  - Division Management
  - Community Involvement

# Mine Coordination Group

## Purpose

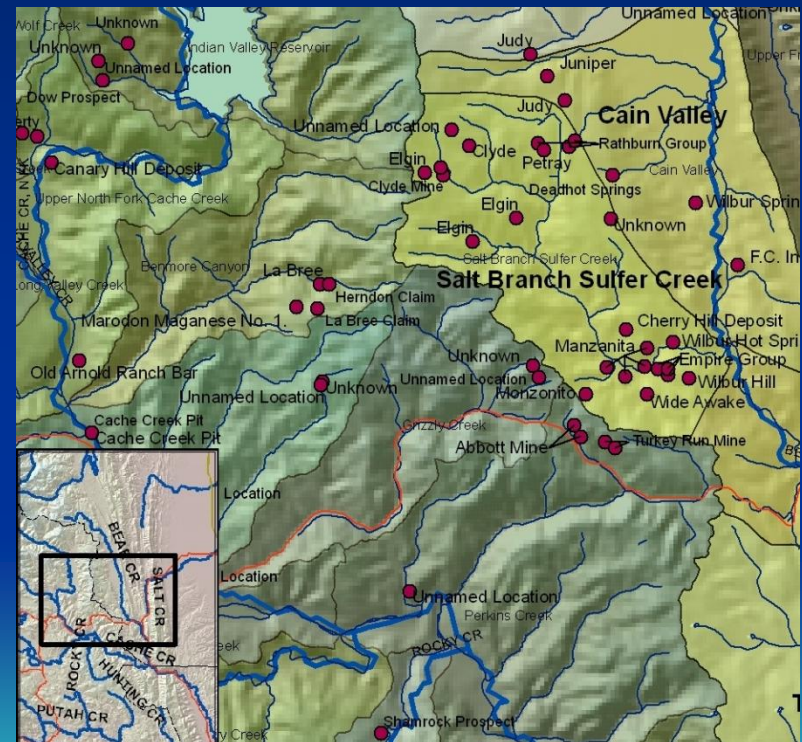
- 1. Collaborates in prioritizing Superfund Division work at inactive and abandoned mine sites in Region 9
- 2. Recommends site-specific activities to management for action and resource allocation
- 3. Coordinates on mine sites within Division and acts as a liaison with other R9 Divisions, other agencies and stakeholders

# Mine Coordination Group

## Scope

### Cache Creek Watershed

- 1. Develop mine site inventory
  - Mines that EPA does or did have an interest
  - 500+ so far
  - CERCLIS, removals, site assessment, etc.



# Mine Coordination Group

## Scope

- 2. Coordinate between SF branches
- 3. Rank abandoned mines (non-NPL) for prioritization in R9 Superfund Division

New Idria Mine





# Criteria for Priority Ranking

- Risk-based criteria;  
mining-specific;  
adapted with  
considerations from  
several sources
  - Priority Panel

Rand/Kelly Mine



# Criteria for Priority Ranking

- 5 weighted factors – max score 100
  - Human exposure
  - Stability
  - Contaminant characteristics
  - Exposure to environment
  - Program management considerations

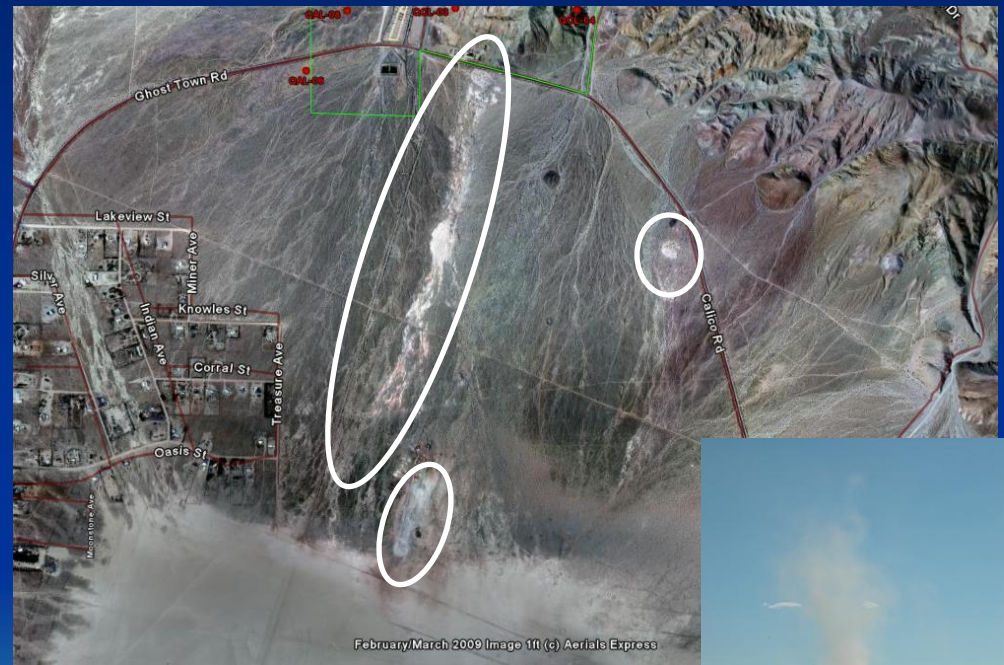
Ft. McDermitt



# Process for Ranking Mine Sites

1. - Sites are brought to attention of group through experience, contacts, other agencies
2. - Advocate for site gives 20 minute presentation addressing each of the 5 factors.

Calico Group of Mines





# Process for Ranking Mine Sites

- 3. Each of 10 group members scores site, which is then averaged
- 4. Site is prioritized based on score

Blue Ledge Mine



# Priority Ranking List

- Rank/ Score/ Mine
- 1. 79 New Idria, CA
- 1. 79 McDermitt Mine, NV
- 1. 79 Rand/Kelly Mine, CA
- 2. 69 Calico Group of Mines CA
- 3. 63 Blue Ledge Mine CA
- 4. 59 Jamestown Mine CA
- 5. 58 Klondyke Tailings, AZ
- 6. 57 Leona Heights Sulphur Mine CA
- 7. 56 Anamax Twinn Buttes Mine , AZ
- 8. 55 Tropico Mine CA
- 9. 50 Newton Mine CA
- 10. 48 Argonaut Tailings CA
- 10. 48 American Beauty NV
- 11. 43 Oracle Ridge Mine AZ
- 12. 37 Three R Mine , AZ

## Jamestown Mine

1994



2009

