

# Figure 3 CSE Phase II Surficial Soil Lead XRF Results

Buckley Air Force Base, Colorado Contract No.: W9128F-17-C-0041 Task Order: W9128F17R0070

### Legend

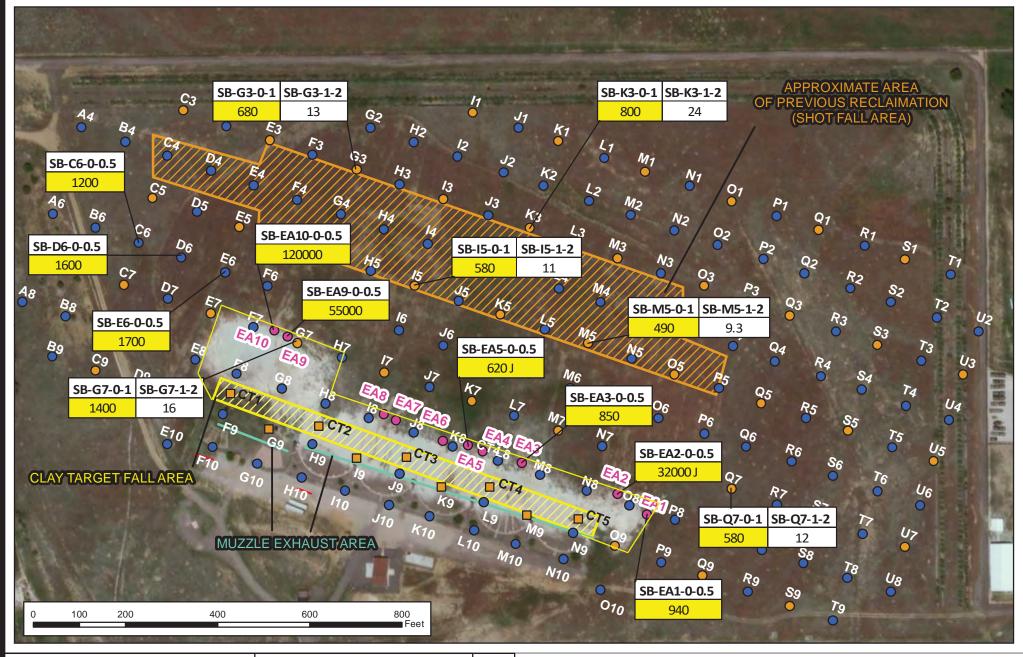
- Erosion Area Sample
- Definitive Soil Sample Nodes Lead
- Definitive Soil Sample Nodes Lead & PAHs
- Screening Soil Sample Nodes

#### Lead Concentration (mg/kg)

0-400 At or below EPA RSL >400 Above EPA RSL

#### Notes:

- 1. Units in mg/kg = milligrams per kilogram
- 2. Lead concentrations per X-Ray Fluorescence (XRF) screening
- 3. EPA RSL = Regional Screening Levels for residential soil



## Figure 4 Lead Soil Sampling Results Human Health

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### Legend

- Erosion Area Sample
- O Definitive Soil Sample Nodes Lead
- Definitive Soil Sample Nodes Lead & PAHs
- Screening Soil Sample Nodes
- Result Exceeds EPA RSL

#### Notes:

- 1. Units in mg/kg = milligrams per kilogram
- 2. Only results for detections exceeding the EPA RSL of 400 mg/kg are displayed, except for deeper samples associated with samples that had exceedances.
- 3. Sample depths are in feet bgs and are given in the sample ID (...-0-0.5 = 0 to 0.5 feet)
- 4. EPA RSL = Environmental Protection Agency Regional Screening Levels for residential soil 5. J Result is considered to be estimated at the value reported



# Figure 5 Lead Soil Sampling Results Ecological

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### Legend

- Erosion Area Sample
- Definitive Soil Sample Nodes Lead
- Definitive Soil Sample Nodes Lead
- Screening Soil Sample Nodes
- 100 Result Exceeds EPA Eco-SSL

#### Notos

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- 1. Units in mg/kg = milligrams per kilogram
- 2. Only results for detections exceeding the EPA Eco-SSL of 56 mg/kg are displayed, except for deeper samples associated with samples that had exceedances.
- 3. Sample depths are in feet bgs and are given in the sample ID (...-0-0.5 = 0 to 0.5 feet)
- EPA Eco-SSL = Environmental Protection Agency Ecological Soil Screening Levels (mammalian)
- 5. J Result is considered to be estimated at the value reported