

# **EXIDE CLEANUP PROJECT**

**October 20, 2016**

**Technical Working Session of the  
Exide Technologies Advisory Group**



Department of  
Toxic Substances Control



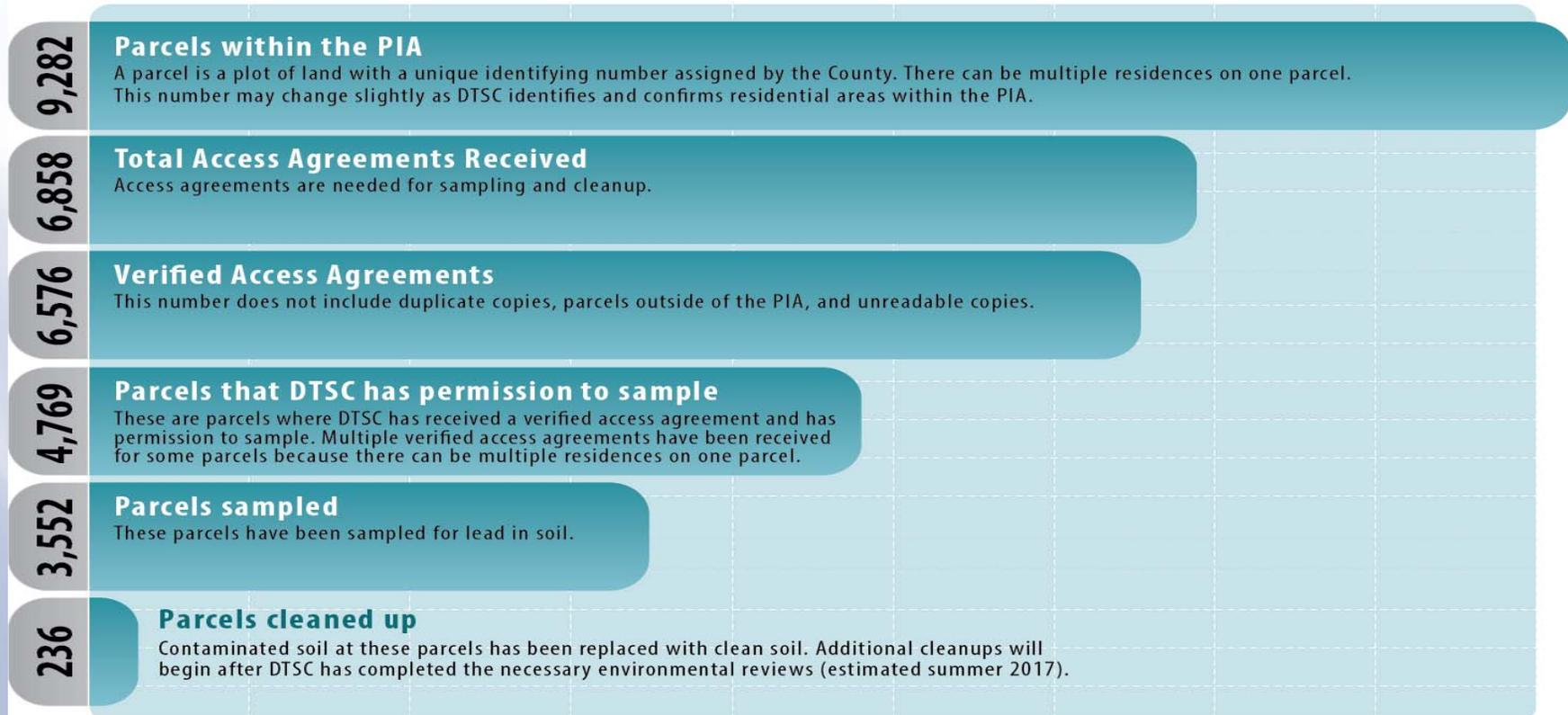
## Project Updates

- Community Outreach
- CEQA Timeline
- Sampling and Cleanup Progress
- Workforce Development



# Investigation and Cleanup Progress in the Preliminary Investigation Area (PIA)

## Exide Residential Sampling and Cleanup Progress





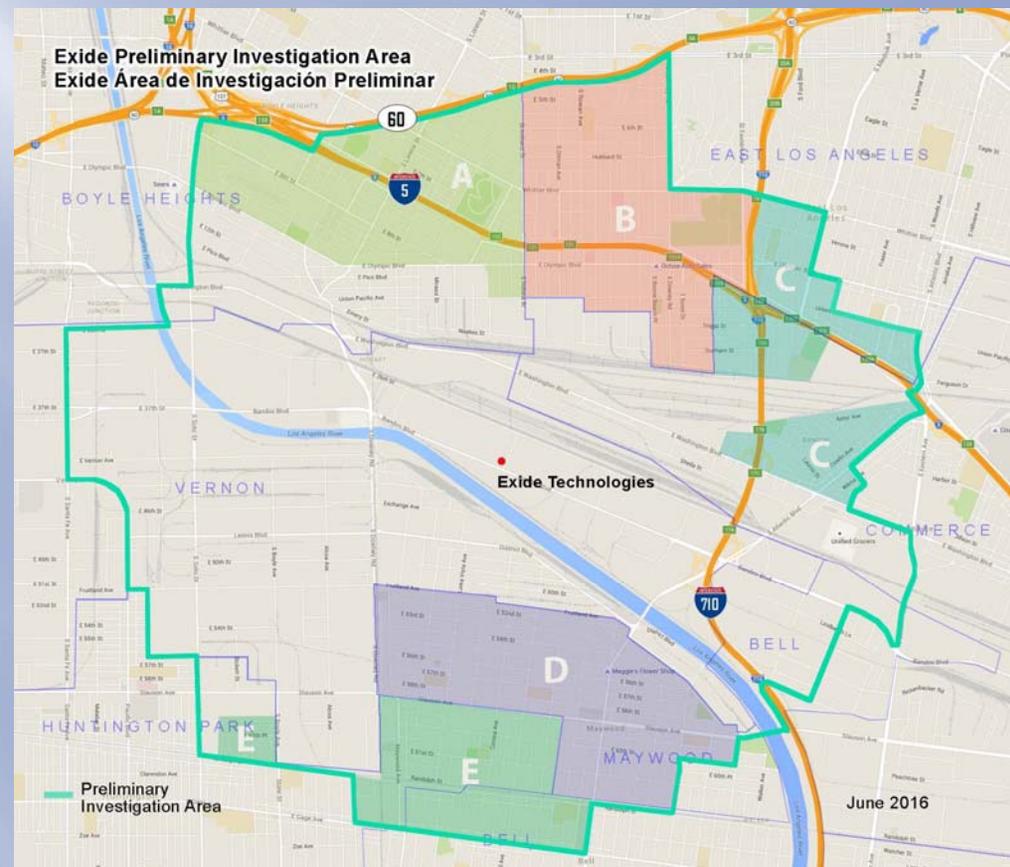
## Moving Forward on Outreach

- Milestone reached: Half way to obtaining Access Agreements needed to sample PIA
- Engage people to sign Access Agreements who DTSC has attempted to reach by phone, mail or canvassing
- Enhanced Strategies and Tools
  - Moving to Scheduling in the Field
    - Faster sampling for residents
  - Improving Communication around Sampling Process and Results
    - Based on community feedback will conduct focused meetings to review test results
  - Geographical Information System (GIS)-based Tool for Canvassing
    - Collector Application allows DTSC to coordinate canvassing information in real-time, and to match Access Agreements with APNs in the field



# Targeted Outreach in Communities

- A - Susan Castro-Valenzuela
- B - Johanna Arias-Bhatia
- C - Michelle Banks-Ordone
- D - Manuel Lopez
- E - Amanda Dominguez





## **CEQA Draft Environmental Impact Report (EIR) Timeline – 2016 Milestones**

- **June 16 - July 18:**
  - Public Comment Period on Notice of Preparation
- **Three Public Scoping Meetings:**
  - June 25th in Huntington Park
  - June 30th in Commerce
  - July 11th in Boyle Heights
- **July 18 - November/December:**
  - Review Public Comments
  - Complete Several Studies - Traffic, Air Quality/Greenhouse Gas, Noise
  - Write sections of the Draft EIR



# CEQA Timeline – What is Next?

California Environmental Quality Act (CEQA) Compliance  
Projected Timeline for Preparation of an Environmental Impact Report\*  
Exide Residential Cleanup



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APR. '16 | MAY | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | JAN. '17 | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEPT.

## California Environmental Quality Act Compliance

### Contractor Selection Process

#### Notice of Preparation (NOP)

Establish NOP Mailing List for the Communities in 1.7-mile Radius

Print and Distribute NOP (English/Spanish)

#### Public Notice

30-day Public Review

Public Scoping Meeting (3)

#### Prepare and Distribute Studies for:

Traffic

Air Quality and Greenhouse Gas Emissions

Noise

Other Studies

### Prepare and Review Draft Environmental Impact Report (DEIR) and Draft Cleanup Plan\*\*

#### Public Notices of DEIR with Draft Cleanup Plan

45-day Public Review Period

Public Hearings (3)

#### Consider and Prepare Response to Comments

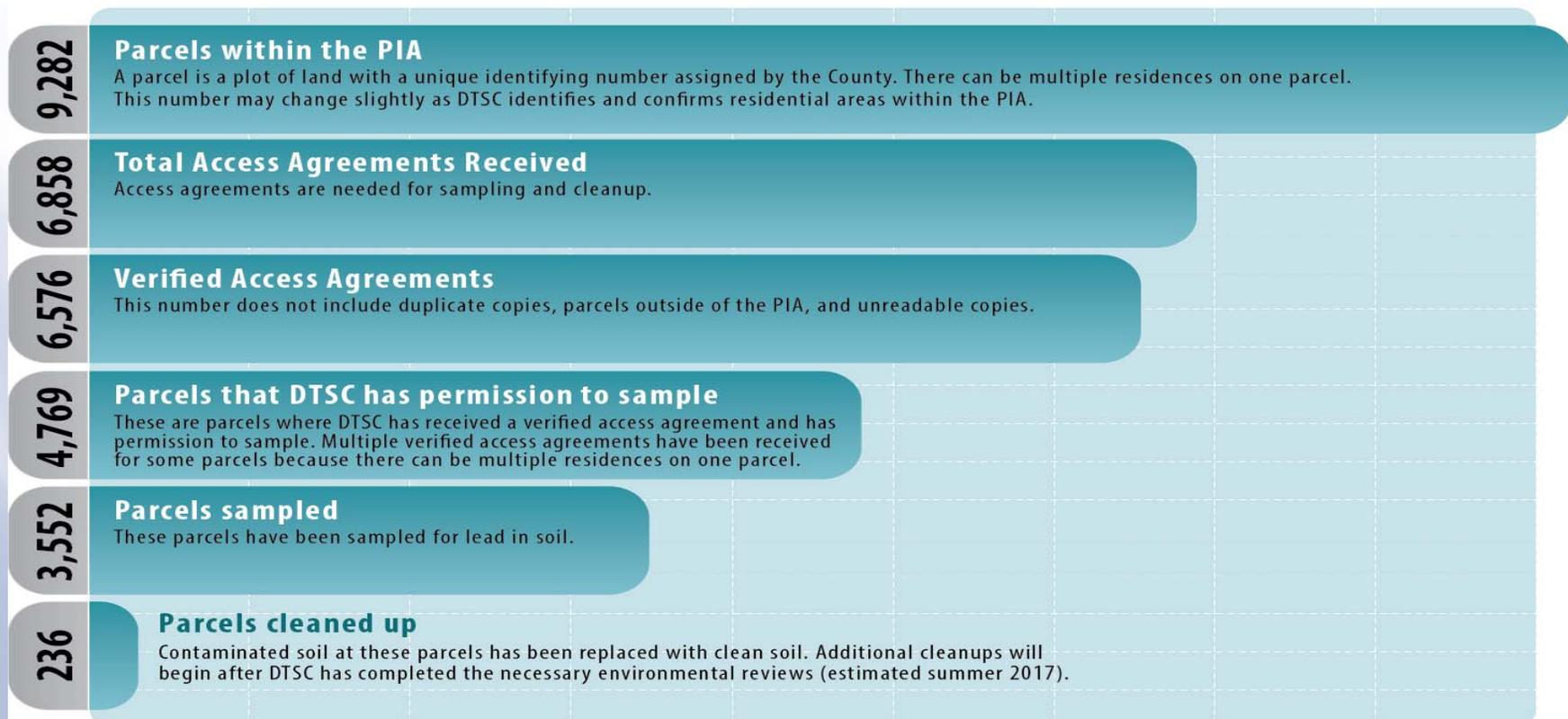
#### Prepare Final EIR & Final Cleanup Plan

#### Final EIR Certification Decision



# Investigation and Cleanup Progress in the Preliminary Investigation Area (PIA)

## Exide Residential Sampling and Cleanup Progress



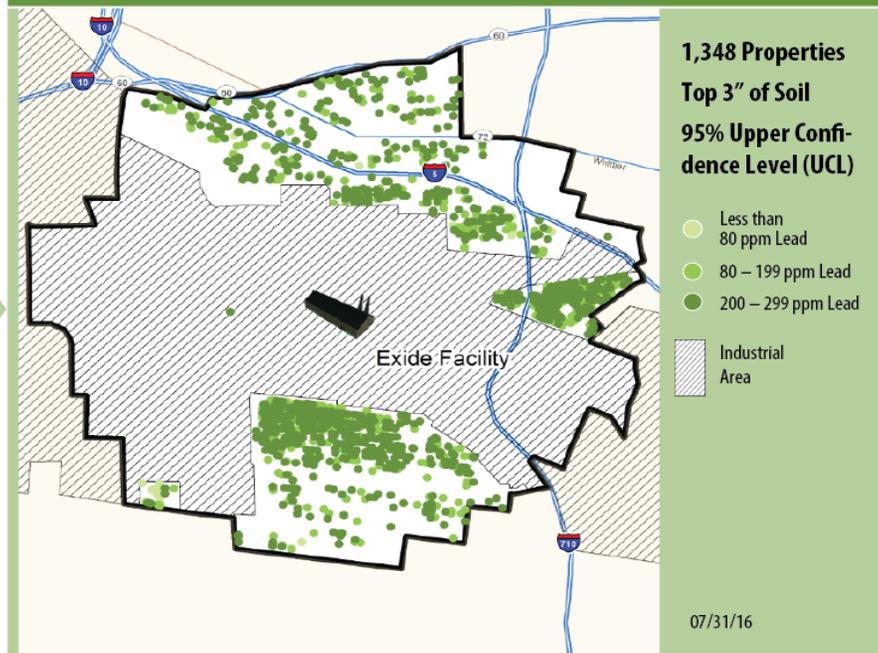
# Soil Sampling Results

Preliminary Investigation Area (PIA)

Lead Soil Concentrations at 2,711 Properties



Properties with Lead Soil Concentrations 0-299 ppm

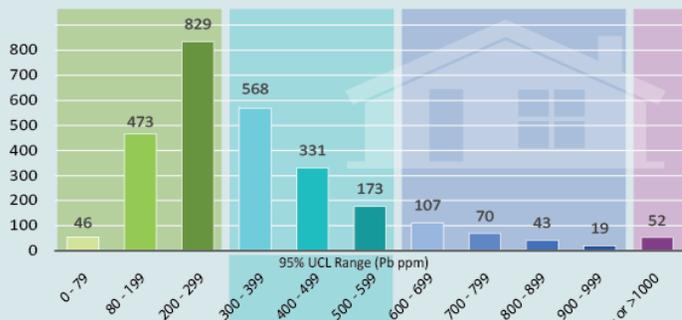


Note: All locations are approximate. Maps are not intended to depict the location of any specific residence that has been sampled. Maps include properties that have been cleaned up. Data as of July 31, 2016.

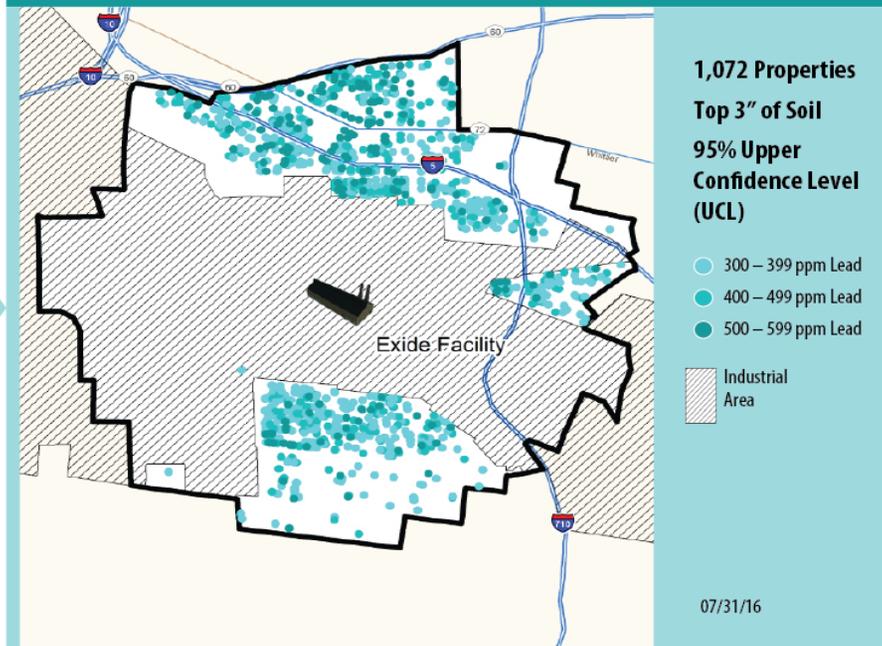
# Soil Sampling Results

Preliminary Investigation Area (PIA)

Lead Soil Concentrations at 2,711 Properties



Properties with Lead Soil Concentrations 300-599 ppm



Note: All locations are approximate.  
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Data as of July 31, 2016.

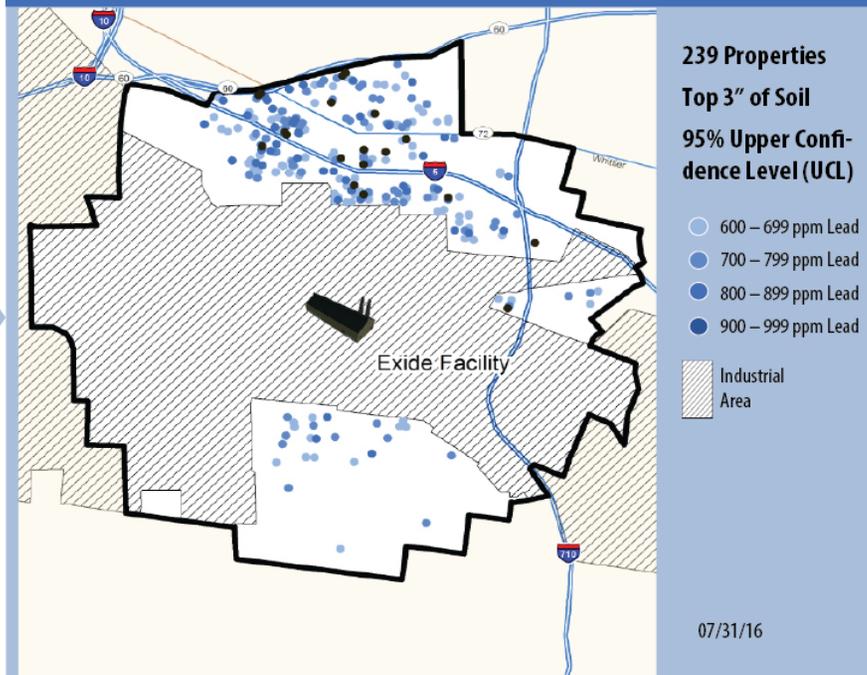
# Soil Sampling Results

Preliminary Investigation Area (PIA)

Lead Soil Concentrations at 2,711 Properties



Properties with Lead Soil Concentrations 600-999 ppm



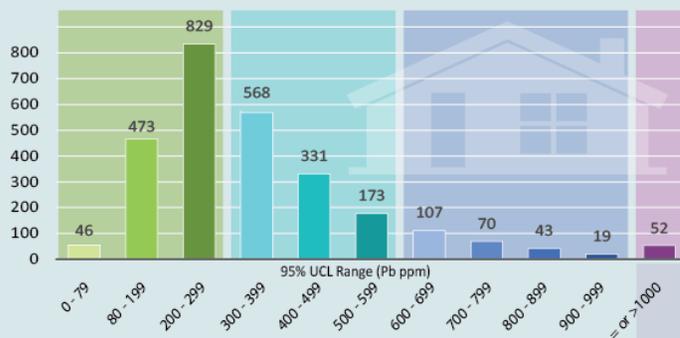
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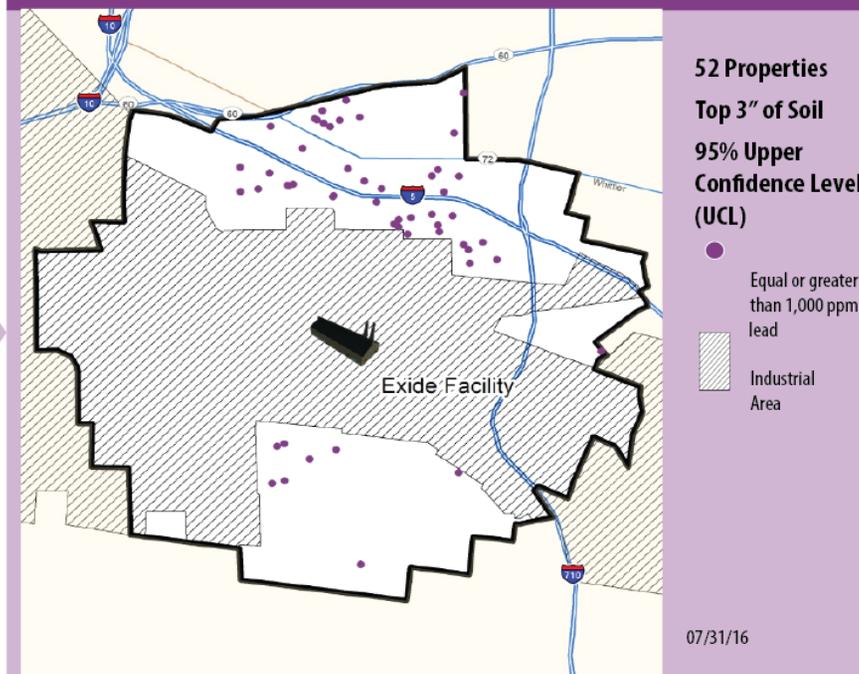
# Soil Sampling Results

Preliminary Investigation Area (PIA)

Lead Soil Concentrations at 2,711 Properties



Properties with Lead Soil Concentrations = or > 1,000 ppm



Note: All locations are approximate.  
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Maps include properties that have been cleaned up.  
Data as of July 31, 2016



# Sampling and Cleanup Tracking





# How to Read Your Sampling Results

- Draft presentation for review in your handouts

## DRAFT

## READING YOUR RESULTS

Table 1  
XRF Results for Lead in Soil Samples  
PIA No. 02837  
Date: 2/22/2016

### Step 2

Sample ID	PIA02837-1-3	PIA02837-2-3	PIA02837-2-6	PIA02837-2-12	PIA02837-2-18	PIA02837-3-3	PIA02837-3-6	PIA02837-3-12	PIA02837-3-18	PIA02837-4-3	PIA02837-5-3	PIA02837-6-3	PIA02837-7-3	PIA02837-8DZ-3	PIA02837-9DZ-3	Std Dev	Sample Size	Mean	95% CI	95% UCL	
Depth (inches)	0 to 3	305	507	NS	NS	NS	402	NS	NS	NS	206	313	235	234	<b>1527</b>	369	413	9	457	270	727
	3 to 6	NS	NS	936	NS	NS	NS	328	NS	NS	NS	NS	NS	NS	NS	N/A	N/A	N/A	N/A	N/A	N/A
	6 to 12	NS	NS	NS	602	NS	NS	NS	131	NS	NS	NS	NS	NS	NS	N/A	N/A	N/A	N/A	N/A	N/A
	12 to 18	NS	NS	NS	NS	106	NS	NS	NS	28	NS	NS	NS	NS	NS	N/A	N/A	N/A	N/A	N/A	N/A

**Notes:**  
 95% Upper Confidence Level (UCL)  
 NA = Not Analyzed  
 NS = Not Sampled  
 ppm = parts per million  
 Detected soil concentrations are in BOLD  
 Concentrations > 1,000ppm

Find the XRF Results for Lead in Soil Samples table in your data report

# Workforce Development

- Environmental Sampling Technician Training
  - 31 graduates, 28 hired
  - Additional training being offered in October/November 2016



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**W**orkforce for **E**nvironmental  
**R**estoration in **C**ommunities

Partners



#WERC  
[www.dtsc.ca.gov/WERC](http://www.dtsc.ca.gov/WERC)

# Workforce Development

## ■ Next Steps

- Developing training related to:
  - Soil Cleanup
  - Lead Hazard Control
  - Interior Cleaning
  - Landscaping
  - Health Education

## ■ For more information:

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■ [www.dtsc.ca.gov/werc](http://www.dtsc.ca.gov/werc)



**EXIDE  
CLEANUP**

**LIMPIEZA  
DE PLOMO**



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# Questions and Comments