

APPENDIX H

**BUILDING FEATURE DESCRIPTION LOGS AND
BUILDING FEATURE REMOVAL LOGS**

Appendix H – Building Feature Description (BFD) Logs and Building Feature Removal (Feature Removal) Logs

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Building Feature Documentation Log
Feature Number: 2509-001
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: **AP** RFI Reporting Group: **2**
Building Number: **2509**
Building Owner: **NASA**
Building Name:
Building Use: **Electrical Substation**

Feature Description:

Feature Type: **Pipeline: Conduit**
Operational Use / Process: **Electrical**
Associated Chemicals: **None**
Discharge: **No**
Size: **Pipe Diameter (inches): 1.0**
Construction Material: **Metal**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Intact**
Debris: **N/A**
Staining: **No**
Odor: **No**
PID Reading: **N/A**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 50 feet east of the Ash Pile Incinerator (Building 2758)
Likelihood of Impact from Other Source:
Unlikely
Comments: **Feature 2509-001 was a subsurface 1.0-inch diameter pipe, trending approximately E-W and located west of former Building 2758 (incinerator). Feature was identified during 2013 ISRA implementation activities at ISRA area AP/STP-1C-2 during soil excavation down to 1 to 2 feet bgs.**
GPS Coordinates: **268058.22 (Northing), 1789278.25 (Easting)**

Sampling Information:

Sampling Warranted?: **No**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- Downward



Photo 2- East



Building Feature Removal Log
Feature Number: 2509-001
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Feb 28, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 2509-001 was a subsurface 1.0-inch conduit pipeline, trending approximately east-west and located west of former Building 2758 (incinerator). Approximately 80 feet of pipeline was removed during ISRA implementation activities at ISRA area AP/STP-1C-2 between February and March 2013 (the feature was completely removed). No staining or odors observed in soils during removal.**

Photo 1- East



Photo 2- Downward



Building Feature Documentation Log
Feature Number: ELV-1C-01
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Storm Water**
Operational Use / Process: **Storm water conveyance**
Associated Chemicals: **Unknown**
Discharge: **Yes**
Size: **Pipe Diameter (inches): 12**
Construction Material: **Metal**
Status: **Active**

Feature Condition:

General Condition: **Intact some corrosion**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area: **Approximately 50 feet south of CUA 2 (ELV RFI Site; Drum Storage Area)**

Likelihood of Impact from Other Source: **Potential**

Comments: **Feature ELV-1C-01 is a subsurface 12-inch corrugated metal drain pipe, trending approximately N 30 W. Feature was identified during 2012 ISRA implementation activities at ISRA area ELV-1C, in the western portion of the excavation area. The pipe was left in-place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**

GPS Coordinates: **268768.714 Northing - 178269.380 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- North

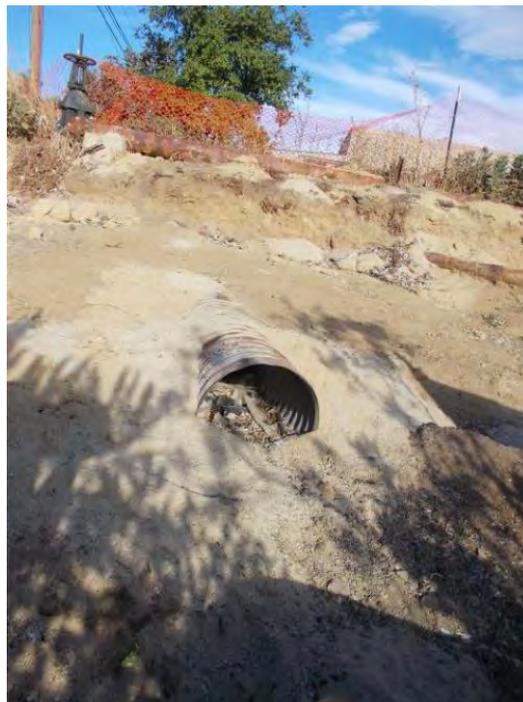


Photo 2- East



Building Feature Documentation Log
Feature Number: ELV-1C-02
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Pipeline: Sewer**
Operational Use / Process: **Sanitary waste conveyance**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **Pipe Diameter (inches): 4**
Construction Material: **Metal**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Intact some corrosion**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area: **Approximately 50 feet south of CUA 2 (ELV RFI Site; Drum Storage Area)**
Likelihood of Impact from Other Source: **Unlikely**
Comments: **Feature ELV-1C-02 is a subsurface 4-inch sewer pipeline, trending approximately N 30 W. Feature was identified during 2012 ISRA implementation activities at ISRA area ELV-1C, in the western portion of the excavation area. The pipe was left in-place and no staining or odors were observed in adjacent soils removal; soil appears to be fill material.**
GPS Coordinates: **268775.825 Northing - 1789282.736 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- East



Photo 2- East



Building Feature Documentation Log
Feature Number: ELV-1C-03
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Other: Stormwater Drain**
Operational Use / Process: **Storm water conveyance**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **Area (LxWxH in inches): 24x24x24**
Construction Material: **Concrete**
Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Missing pieces**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 50 feet south of CUA 2 (ELV RFI Site; Drum Storage Area) and 50 feet southwest of CUA 11a (ELV RFI Site; Transformer)

Likelihood of Impact from Other Source:
Potential

Comments: **Feature ELV-1C-03 was a subsurface 24-inch by 24-inch square and 24-inch deep concrete stormwater drain. Feature was identified during 2012 ISRA implementation activities at ISRA area ELV-1C, within the central portion of the excavation area. The storm water drain was left in-place but associated clay piping (see Feature ELV-1C-04) was removed during ISRA Implementation activities. No staining or odors were observed in soils; soil appears to be fill material.**

GPS Coordinates: **268850.035 Northing - 1789387.660 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **N/A**
Analyses: **N/A**

Photo 1- Downward



Photo 2- East



Building Feature Documentation Log
Feature Number: ELV-1C-04
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Other: Stormwater Drain Pipe**

Operational Use / Process: **Storm water conveyance**

Associated Chemicals: **Unknown**

Discharge: **No**

Size: **Pipe Diameter (inches): 3**

Construction Material: **Clay**

Status: **Abandoned in Place / Backfilled**

Feature Condition:

General Condition: **Missing pieces**

Debris: **No**

Staining: **No**

Odor: **No**

PID Reading: **0.0 ppm**

Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area: **Approximately 50 feet south of CUA 2 (ELV RFI Site; Drum Storage Area) and 50 feet southwest of CUA 11a (ELV RFI Site; Transformer)**

Likelihood of Impact from Other Source:

Potential

Comments: **Feature ELV-1C-04 was a subsurface 3-inch clay drain pipe for a storm water drain (see Feature ELV-1C-03). Feature was identified during 2012 ISRA implementation activities at ISRA area ELV-1C, within the central portion of the excavation area. The clay drain pipe was removed during ISRA implementation activities. No staining or odors were observed in soils during removal; soil appears to be fill material.**

GPS Coordinates: **268850.220 Northing - 1789387.598 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**

Sampling Description/Notes: **N/A**

Sampling Type: **N/A**

Sample ID Number(s): **N/A**

Analyses: **N/A**

Photo 1- Downward



Photo 2- Downward



Building Feature Documentation Log
Feature Number: ELV-1C-05
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Other: Drain**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **Yes**
Size: **Pipe Diameter (inches): 18**
Construction Material: **Concrete**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Missing pieces**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 20 feet south of CUA 10
(ELV RFI Site; Parking Lot TPH Use Area)

Likelihood of Impact from Other Source:

Potential

Comments: **Feature ELV-1C-05 is a subsurface 18-inch concrete drain pipe. Feature was identified during February 2013 ISRA implementation activities at ISRA area ELV-1C, in the eastern portion of the excavation. The concrete drain pipe was left in-place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**

GPS Coordinates: **268973.547 Northing - 1789558.312 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**

Sampling Description/Notes: **N/A**

Sampling Type: **N/A**

Sample ID Number(s): **N/A**

Analyses: **N/A**

Photo 1- West



Photo 2- North



Building Feature Documentation Log
Feature Number: ELV-1C-06
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Other: Valve and 2-inch pipe**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **Other: 2-inch diameter (pipe)**
Construction Material: **Metal**
Status: **Closed/Inactive**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 30 feet south of CUA 10
(ELV RFI Site; Parking Lot TPH Use Area)

Likelihood of Impact from Other Source:

Potential

Comments: **Feature ELV-1C-06 is a subsurface valve and 2-inch metal pipe. Feature was identified during October 2013 ISRA implementation activities at ISRA area ELV-1C, in the eastern portion of the excavation area. The valve and pipe were left in-place and no staining or odors were observed in adjacent soils; soil appears to be fill material.**

GPS Coordinates: **268958.063 Northing - 1789534.758 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**

Sampling Description/Notes: **N/A**

Sampling Type: **N/A**

Sample ID Number(s): **N/A**

Analyses: **N/A**

Photo 1- Northeast



Photo 2- Downward



Building Feature Removal Log
Feature Number: ELV-1C-04
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Feb 19, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted.**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature ELV-1C-04 was a subsurface 3-inch clay drain pipe for a storm water drain (see Feature ELV-1C-03), located south of the paved area in ELV. Approximately 4 feet of pipe was removed during ISRA implementation activities at ISRA area ELV-1C in February 2013. No staining or odors observed in soils during removal; soil appears to be fill material. Coordinates 268850.220 Northing, 1789387.598 Easting.**

Photo 1- Northeast



Photo 2- Downward



Building Feature Documentation Log
Feature Number: ELV-1D-01
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **Pipe Diameter (inches): 10**
Construction Material: **Metal**
Status: **Inactive**

Feature Condition:

General Condition: **Intact some corrosion**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 3 (ELV RFI Site; ELV Pond and Drainage)

Likelihood of Impact from Other Source:
Potential

Comments: **Feature ELV-1D-01 is a subsurface 10-inch vertical drain pipe in the southeastern portion of the ELV pond. Feature was present prior to September 2013 ISRA implementation activities at ISRA area ELV-1D.**

GPS Coordinates: **268954.548 Northing - 1789650.843 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**

Sampling Description/Notes: **N/A**

Sampling Type: **N/A**

Sample ID Number(s): **N/A**

Analyses: **N/A**

Photo 1- South



Photo 2- Northeast



Building Feature Documentation Log
Feature Number: ELV-1D-02
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Overflow/slope drain**
Operational Use / Process: **Storm water conveyance**
Associated Chemicals: **None**
Discharge: **Yes**
Size: **Pipe Diameter (inches): 12**
Construction Material: **Metal**
Status: **Inactive**

Feature Condition:

General Condition: **Intact some corrosion**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 3 (ELV RFI Site; ELV Pond and Drainage)

Likelihood of Impact from Other Source:
Potential

Comments: **Feature ELV-1D-02 is a partially subsurface 12-inch corrugated slope/overflow drain pipe on the berm slope in the eastern portion of the ELV pond. Feature was present prior to September 2013 ISRA implementation activities at ISRA area ELV-1D.**

GPS Coordinates: **268955.508 Northing - 1789660.990 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **None**
Analyses: **N/A**

Photo 1- Northeast



Photo 2- Northwest



Building Feature Documentation Log
Feature Number: ELV-1D-03
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: **Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **Pipe Diameter (inches): 16**
Construction Material: **Metal**
Status: **Inactive**

Feature Condition:

General Condition: **Intact some corrosion**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **0.0 ppm**
Likelihood of Impact from Feature: **Potential**

Additional Information:

Proximity to Nearest Chemical Use Area:
Approximately 2 feet south of CUA 3 (ELV RFI Site; ELV Pond and Drainage)
Likelihood of Impact from Other Source:
Potential
Comments: **Feature ELV-1D-03 is a subsurface 16-inch corrugated vertical pipe with lid on in the western portion of the ELV pond. Feature was present prior to September 2013 ISRA implementation activities at ISRA area ELV-1D.**
GPS Coordinates: **268937.202 Northing - 1789627.465 Easting**

Sampling Information:

Sampling Warranted?: **Yes, inspect and sample, if warranted**
Sampling Description/Notes: **N/A**
Sampling Type: **N/A**
Sample ID Number(s): **None**
Analyses: **N/A**

Photo 1- North



Photo 2- East



Building Feature Documentation Log
Feature Number: ELV-1D-04
Santa Susana Field Laboratory, Ventura County, California

Feature Description:

Feature Type: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter (inches): 24
Construction Material: Metal
Status: Inactive

Feature Condition:

General Condition: Intact some corrosion
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Potential

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 3 (ELV RFI Site; ELV Pond and Drainage)

Likelihood of Impact from Other Source:
Potential

Comments: Feature ELV-1D-04 is a subsurface 24-inch corrugated vertical pipe with lid on in the western portion of the ELV pond. Feature was present prior to September 2013 ISRA implementation activities at ISRA area ELV-1D.

GPS Coordinates: 268945.330 Northing - 1789628.673 Easting

Sampling Information:

Sampling Warranted?: Yes, inspect and sample, if warranted
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): None
Analyses: N/A

Photo 1- Northeast



Photo 2- East



Building Feature Removal Log
Feature Number: ELV-1D-01
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Sep 24, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature ELV-1D-01 was a subsurface 10-inch vertical drain pipe in the southeastern portion of the ELV pond. Feature was removed during ISRA implementation activities at ISRA area ELV-1D in September 2013. Soil was discolored but no odors were observed in shallow soils during removal (soils were excavated to bedrock within this ISRA area); soil appears to be fill material. GPS Coordinates 268954.548 Northing - 1789650.843 Easting.**

Photo 1- Northeast



Photo 2- Downward



Building Feature Removal Log
Feature Number: ELV-1D-02
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Sep 24, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature ELV-1D-02 was a partially subsurface 12-inch slope/overflow corrugated drain pipe on the berm slope in the eastern portion of the ELV pond. Feature was removed during ISRA implementation activities at ISRA area ELV-1D in September 2013. No staining or odors observed during removal (soils were excavated to bedrock within this ISRA area); soil appears to be fill material. GPS Coordinates 268955.508 Northing - 1789660.990 Easting.**

Photo 1- Northeast



Photo 2- Northeast



Building Feature Removal Log
Feature Number: ELV-1D-03
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Sep 24, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature ELV-1D-03 was a subsurface 16-inch corrugated vertical pipe with metal cover in the western portion of the ELV pond. Pipe was removed during ISRA implementation activities at ISRA area ELV-1D in September 2013. No staining or odors observed in soils during removal (soils were excavated to bedrock within this ISRA area); soil appears to be fill material. GPS Coordinates 268937.202 Northing - 1789627.465 Easting.**

Photo 1- Downward



Photo 2- Downward



Building Feature Removal Log
Feature Number: ELV-1D-04
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Sep 24, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature ELV-1D-04 was a subsurface 24-inch corrugated vertical pipe with lid in the western portion of the ELV pond. Pipe was removed during ISRA implementation activities at ISRA area ELV-1D in September 2013. No staining or odors observed in soils during removal (soils were excavated to bedrock within this ISRA area); soil appears to be fill material. GPS Coordinates 268945.330 Northing - 1789628.673 Easting**

Photo 1- Downward



Photo 2- Downward



Building Feature Documentation Log
Feature Number: 1301-31
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: **IEL** RFI Reporting Group: **1a**
Building Number: **1301**
Building Owner: **Boeing**
Building Name: **Equipment Laboratory**
Building Use: **Maintenance, service, repair, and cleaning of equipment and components (i.e. valves)**

Feature Description:

Feature Type: **Unknown**
Operational Use / Process: **Unknown**
Associated Chemicals: **Unknown**
Discharge: **No**
Size: **4 foot dia x 5.5 ft tall**
Construction Material: **Concrete/ceramic**
Status: **Abandoned in Place / Backfilled with pea gravel**

Feature Condition:

General Condition: **Broken**
Debris: **No**
Staining: **No**
Odor: **No**
PID Reading: **None**
Likelihood of Impact from Feature: **Unlikely**

Additional Information:

Proximity to Nearest Chemical Use Area: **On the north edge of CUA 1b (Acid Bay)**
Likelihood of Impact from Other Source: **Unlikely**
Comments: **Feature was identified during 2011 ISRA Implementation activities during soil excavation down to 4 feet bgs.**
GPS Coordinates: **E 1796041.346 N 268095.553**

Sampling Information:

Sampling Warranted?: **Yes, sample post-demolition**
Sampling Description/Notes: **A floor soil sample collected on 5/24/11 below feature following removal of feature.**
Sampling Type: **Soil**
Sample ID Number(s): **ILET0114**
Analyses: **VOCs, SVOCs, PCBs, Perchlorate, Metals, Anions, pH, TPH**

Photo 1- Downward



Photo 2- Southeast



Building Feature Documentation Log
Feature Number: 1301-31
Santa Susana Field Laboratory, Ventura County, California

Photo 3- East



Building Feature Documentation Log
Feature Number: 1301-32
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1301
Building Owner: Boeing
Building Name: Equipment Laboratory
Building Use: Maintenance, service, repair, and cleaning of equipment and components (i.e. valves)

Feature Description:

Feature Type: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter: 2-inches
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact/corrosion
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
CUA 1b (Acid Bay)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature was identified during 2011 ISRA Implementation activities during soil excavation down to 1-1.5 feet bgs. Pipeline trends approximately N 60 E then N 15 W.
GPS Coordinates: 1796013.952 E
268050.268 N

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Downward



Photo 2- West



Building Feature Documentation Log
Feature Number: 1301-32
Santa Susana Field Laboratory, Ventura County, California

Photo 3- South



Building Feature Documentation Log
Feature Number: 1301-33
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1301
Building Owner: Boeing
Building Name: Equipment Laboratory
Building Use: Maintenance, service, repair, and cleaning of equipment and components (i.e. valves)

Feature Description:

Feature Type: Pipeline: Sewer
Operational Use / Process: Sanitary waste conveyance
Associated Chemicals: None
Discharge: No
Size: Pipe Diameter: 3-inches
Construction Material: clay
Status: Closed/Inactive

Feature Condition:

General Condition: Broken
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area: CUA 1b (Acid Bay)
Likelihood of Impact from Other Source: Unlikely
Comments: Feature was identified during 2011 ISRA Implementation activities during soil excavation down to 1-1.5 feet bgs.
GPS Coordinates: 1796059.459 E
268084.692 N

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Southwest



Building Feature Documentation Log
Feature Number: 1301-34
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1301
Building Owner: Boeing
Building Name: Equipment Laboratory
Building Use: Maintenance, service, repair,
and cleaning of equipment and
components (i.e. valves)

Feature Description:

Feature Type: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter: 1-inch
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact/corrosion
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
CUA 1b (Acid Bay)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature was identified during
2011 ISRA Implementation activities
during soil excavation down to 1-1.5 feet
bgs. Pipeline trends approximately N 60 E
then N 15 W.
GPS Coordinates: 1796012.866 E
268057.036 N

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Southwest



Photo 2- Southeast



Building Feature Documentation Log
Feature Number: 1301-34
Santa Susana Field Laboratory, Ventura County, California

Photo 3- Downward



Building Feature Documentation Log
Feature Number: 1301-35
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1301
Building Owner: Boeing
Building Name: Equipment Laboratory
Building Use: Maintenance, service, repair, and cleaning of equipment and components (i.e. valves)

Feature Description:

Feature Type: Unknown
Operational Use / Process: Unknown
Associated Chemicals: None
Discharge: No
Size: Pipe Diameter: 3-inches
Construction Material: Clay with unknown wrapping
Status: Closed/Inactive

Feature Condition:

General Condition: Broken
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
CUA 1b (Acid Bay)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature was identified during 2011 ISRA Implementation activities during soil excavation down to 2 feet bgs.
GPS Coordinates: N/A

Sampling Information:

Sampling Warranted?: Yes
Sampling Description/Notes: Piping sampled by Boeing for ACMs
Sampling Type: Solids
Sample ID Number(s): ISRA-051011-1, ISRA-051011-2, ISRA-051011-3
Analyses: Asbestos

Photo 1- Downward



Building Feature Documentation Log
Feature Number: 1301-36
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1301
Building Owner: Boeing
Building Name: Equipment Laboratory
Building Use: Maintenance, service, repair, and cleaning of equipment and components (i.e. valves)

Feature Description:

Feature Type: Pipeline: Sewer
Operational Use / Process: Sanitary waste conveyance
Associated Chemicals: None
Discharge: No
Size: Pipe Diameter: 3-inches
Construction Material: Clay
Status: Closed/Inactive

Feature Condition:

General Condition: Broken pieces
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area: CUA 1b (Acid Bay)
Likelihood of Impact from Other Source: Unlikely
Comments: Feature was identified during 2011 ISRA Implementation activities during soil excavation down to 1-1.5 feet bgs. Located SW of Building 1302 (Fire Station).
GPS Coordinates: 268118.011 N
1796055.639 E

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Northeast



Building Feature Documentation Log
Feature Number: 1301-37
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1301
Building Owner: Boeing
Building Name: Equipment Laboratory
Building Use: Maintenance, service, repair, and cleaning of equipment and components (i.e. valves)

Feature Description:

Feature Type: Pipeline: Sewer
Operational Use / Process: Sanitary waste conveyance
Associated Chemicals: None
Discharge: No
Size: Pipe Diameter: 3-inches
Construction Material: Clay
Status: Closed/Inactive

Feature Condition:

General Condition: Broken pieces
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area: CUA 1b (Acid Bay)
Likelihood of Impact from Other Source: Unlikely
Comments: Feature was identified during 2011 ISRA Implementation activities during soil excavation down to 1-1.5 feet bgs. Located SW of Building 1302 (Fire Station).
GPS Coordinates: 268110.011 N
1796067.933 E

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Northwest



Building Feature Documentation Log
Feature Number: 1301-38
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1301
Building Owner: Boeing
Building Name: Equipment Laboratory
Building Use: Maintenance, service, repair,
and cleaning of equipment and
components (i.e. valves)

Feature Description:

Feature Type: Pipeline: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter: 2-inches
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact
Debris: No
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
CUA 1b (Acid Bay)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature was identified during
2011 ISRA Implementation activities
during soil excavation down to 1-1.5 feet
bgs. Pipeline trends approximately N 60 E
then N 15 W.
GPS Coordinates: 1795900.067 E
268025.114 N

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- West



Photo 2- Downward



Building Feature Documentation Log
Feature Number: 1301-38
Santa Susana Field Laboratory, Ventura County, California

Photo 3- West



Building Feature Removal Log
Feature Number: 1301-031
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: May 20, 2011

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **Yes**
- Sample ID: **ILET0114**
- Analyses: **VOCs, SVOCs, PCBs, metals, TPH, perchlorate, pH**
- Comments: **Feature 1301-031 was a subsurface concrete cylindrical pipe standing upright and filled with pea gravel near the former location of Building 1301. No staining or odors were observed however a sample was collected from underneath the previous location of the pipe following its removal as part of confirmation sampling at ISRA area IEL-2.**

Photo 1- South



Photo 2- North



Building Feature Removal Log
Feature Number: 1301-032
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: May 5, 2011

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1301-032 was a subsurface 2-inch metal pipe with couplers trending N 60 E and then N 15 W. Approximately 16 feet of pipeline was removed during ISRA Implementation activities. No staining or odors were observed.**

Photo 1- Northwest



Photo 2- South



Building Feature Removal Log
Feature Number: 1301-033
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: May 2, 2011

Photo 1- Southwest

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **N/A**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1301-033 was a subsurface 3-inch clay sewer drain line. Approximately 1.5 feet was removed during ISRA implementation activities. No staining or odors were observed.**



Building Feature Removal Log
Feature Number: 1301-034
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: May 2, 2011

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1301-034 was a subsurface 1-inch metal pipe with couplers trending N 60 E then N 15 W. Approximately 26 feet of pipeline was removed during ISRA Implementation activities. No staining or odors were observed.**

Photo 1- Southwest



Photo 2- Downward



Building Feature Removal Log
Feature Number: 1301-035
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: May 5, 2011

Photo 1- Downward

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1301-035 was a subsurface 3-inch section of pipe that did not appear to be in place when it was removed. Approximately 3 feet of pipe was removed during ISRA Implementation activities. No staining or odors were observed.**



Building Feature Removal Log
Feature Number: 1301-036
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: May 9, 2011

Photo 1- Northeast

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1301-036 was a subsurface 3-inch clay sewer drain pipeline, which trends N 45 E and continues beneath Building 1302 (Fire Station) where it is in place. Approximately 3 feet of pipe was removed during ISRA Implementation activities. No staining or odors were observed.**



Building Feature Removal Log
Feature Number: 1301-037
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: May 20, 2011

Photo 1- Northwest

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1301-037 was a subsurface 3-inch clay inactive sewer drain pipeline, trending N 45 E near Building 1302 (Fire Station). Approximately 2 feet of pipe was removed during ISRA Implementation activities. No staining or odors were observed.**



Building Feature Removal Log
Feature Number: 1301-038
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Jun 8, 2011

Condition of Soil Beneath Feature:

- Condition of Soil: **Not Impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1301-038 was a subsurface 2-inch metal pipe trending N 60 W. Approximately 1 foot of pipe was removed during ISRA Implementation activities. No staining or odors were observed.**

Photo 1- West



Photo 2- Downward



Building Feature Documentation Log
Feature Number: 1300-43
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1300
Building Owner: Boeing
Building Name: Chemistry Laboratory
Building Use: Chemistry Laboratory, warehouse, shipping and receiving.

Feature Description:

Feature Type: Pipeline: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter (inches): 1.5
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact
Debris: N/A
Staining: No
Odor: No
PID Reading:
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 10a (Building 1300 Chemistry Lab)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature 1300-43 was a subsurface 1.5-inch diameter pipe with couplers, trending approximately N 30 E in the western portion of former Building 1300. Feature was identified during 2013 ISRA implementation activities at ISRA area IEL-3 during soil excavation down to 4 feet bgs.
GPS Coordinates: 268443.744 Northing - 1795960.637 Easting

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Northwest



Photo 2- Northwest



Building Feature Documentation Log
Feature Number: 1300-43
Santa Susana Field Laboratory, Ventura County, California

Photo 3- West



Building Feature Documentation Log
Feature Number: 1300-44
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1300
Building Owner: Boeing
Building Name: Chemistry Laboratory
Building Use: Chemistry Laboratory, warehouse, shipping and receiving.

Feature Description:

Feature Type: Pipeline: Electrical
Operational Use / Process: Electrical
Associated Chemicals: None
Discharge: No
Size: Pipe Diameter (inches): 4
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact
Debris: N/A
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 10a (Building 1300 Chemistry Lab)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature 1300-44 was a subsurface 4-inch diameter electrical conduit, trending approximately N 30 E in the western portion of former Building 1300. Feature was identified during 2013 ISRA implementation activities at ISRA area IEL-3 during soil excavation down to 4 feet bgs.
GPS Coordinates: 268416.319 Northing - 1795968.853 Easting

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Downward



Photo 2- Southwest



Building Feature Documentation Log
Feature Number: 1300-45
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1300
Building Owner: Boeing
Building Name: Chemistry Laboratory
Building Use: Chemistry Laboratory, warehouse, shipping and receiving.

Feature Description:

Feature Type: Pipeline: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter (inches): 1
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact
Debris: N/A
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 10a (Building 1300 Chemistry Lab)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature 1300-45 was a subsurface 1-inch diameter pipe with couplers, trending approximately N 60 W in the western portion of former Building 1300. Feature was identified during 2013 ISRA implementation activities at ISRA area IEL-3 during soil excavation down to 4 feet bgs.
GPS Coordinates: 268421.964 Northing - 1795960.637 Easting

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- South



Photo 2- Northwest



Building Feature Documentation Log
Feature Number: 1300-46
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1300
Building Owner: Boeing
Building Name: Chemistry Laboratory
Building Use: Chemistry Laboratory, warehouse, shipping and receiving.

Feature Description:

Feature Type: Pipeline: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter (inches): 1
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact
Debris: N/A
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 10a (Building 1300 Chemistry Lab)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature 1300-46 was a subsurface 1-inch diameter pipe with couplers, trending approximately N 60 W in the western portion of former Building 1300. Feature was identified during 2013 ISRA implementation activities at ISRA area IEL-3 during soil excavation down to 4 feet bgs.
GPS Coordinates: 268421.964 Northing - 1795960.637 Easting

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- South



Photo 2- Northwest



Building Feature Documentation Log
Feature Number: 1300-47
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1300
Building Owner: Boeing
Building Name: Chemistry Laboratory
Building Use: Chemistry Laboratory, warehouse, shipping and receiving.

Feature Description:

Feature Type: Pipeline: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter (inches): 2
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact
Debris: N/A
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 10a (Building 1300 Chemistry Lab)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature 1300-47 was a subsurface 2-inch diameter pipe with couplers, trending approximately N 60 W in the western portion of former Building 1300. Feature was identified during 2013 ISRA implementation activities at ISRA area IEL-3 during soil excavation down to 4 feet bgs.
GPS Coordinates: 268420.296 Northing - 1795992.09 Easting

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Southwest

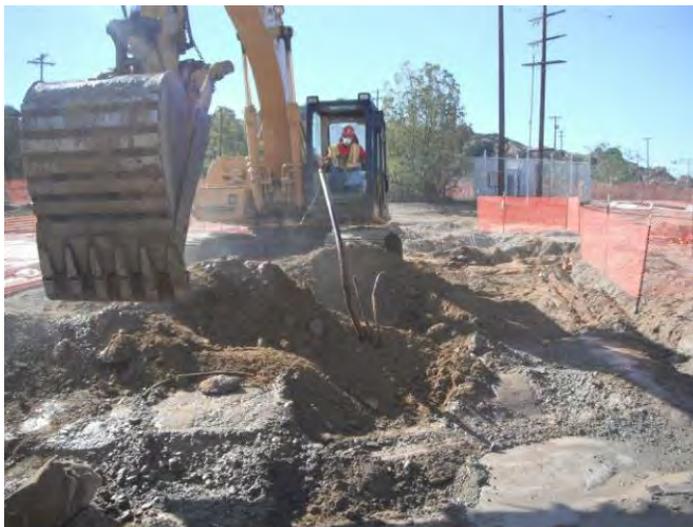


Photo 2- South



Building Feature Documentation Log
Feature Number: 1300-48
Santa Susana Field Laboratory, Ventura County, California

Feature Location:

RFI Site: IEL RFI Reporting Group: 1a
Building Number: 1300
Building Owner: Boeing
Building Name: Chemistry Laboratory
Building Use: Chemistry Laboratory, warehouse, shipping and receiving.

Feature Description:

Feature Type: Pipeline: Unknown
Operational Use / Process: Unknown
Associated Chemicals: Unknown
Discharge: No
Size: Pipe Diameter (inches): 2
Construction Material: Metal
Status: Closed/Inactive

Feature Condition:

General Condition: Intact
Debris: N/A
Staining: No
Odor: No
PID Reading: 0.0 ppm
Likelihood of Impact from Feature: Unlikely

Additional Information:

Proximity to Nearest Chemical Use Area:
Within CUA 10a (Building 1300 Chemistry Lab)
Likelihood of Impact from Other Source:
Unlikely
Comments: Feature 1300-48 was a subsurface 2-inch diameter pipe with couplers, trending approximately N 60 W in the western portion of former Building 1300. Feature was identified during 2013 ISRA implementation activities at ISRA area IEL-3 during soil excavation down to 4 feet bgs.
GPS Coordinates: 268421.134 Northing - 1795980.54 Easting

Sampling Information:

Sampling Warranted?: No
Sampling Description/Notes: N/A
Sampling Type: N/A
Sample ID Number(s): N/A
Analyses: N/A

Photo 1- Southwest



Photo 2- Downward



Building Feature Removal Log
Feature Number: 1300-43
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Jan 18, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted.**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1300-043 was a subsurface 1.5-inch pipe with couplers, trending approximately N 30 E in the western portion of former Building 1300. Approximately 15 feet of pipe was removed during ISRA Implementation activities at ISRA area IEL-3 in January 2013. No staining or odors observed in soils during removal; soil appears to be fill material. GPS Coordinates: 268443.744 Northing - 1795960.637 Easting.**

Photo 1- Northwest



Photo 2- Northwest



Building Feature Removal Log
Feature Number: 1300-44
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Jan 15, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1300-044 was a subsurface 4-inch electrical conduit, trending approximately N 30 E in the western portion of former Building 1300. Approximately 70 feet of pipe was removed during ISRA Implementation activities at ISRA area IEL-3 in January 2013. No staining or odors observed in soils during removal; soil appears to be fill material. GPS Coordinates: 268416.319 Northing - 1795968.853 Easting.**

Photo 1- Downward



Photo 2- Southwest



Building Feature Removal Log
Feature Number: 1300-45
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Jan 14, 2013

Photo 1- Downward



Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted.**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1300-045 was a subsurface 1-inch piping with couplers trending in two directions approximately N 30 W and N 30 E in the western portion of former Building 1300. Approximately 15 feet of piping was removed during ISRA Implementation activities at ISRA area IEL-3 in January 2013. No staining or odors observed in soils during removal; soil appears to be fill material. GPS coordinates 268399.469 Northing 1795962.298 Easting.**

Photo 2- Southwest



Building Feature Removal Log
Feature Number: 1300-046
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Jan 15, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1300-046 was a subsurface 1-inch piping with couplers trending approximately N 60 W in the western portion of former Building 1300. Approximately 15 feet of piping was removed during ISRA Implementation activities at ISRA area IEL-3 in January 2013. No staining or odors observed during removal; soil appears to be fill material. GPS Coordinates: 268421.964 Northing 1795960.637 Easting.**

Photo 1- South



Photo 2- Northwest



Building Feature Removal Log
Feature Number: 1300-47
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Jan 15, 2013

Photo 1- Southwest



Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted.**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1300-047 is a subsurface 2-inch piping with couplers trending approximately N 60 W in the western portion of former Building 1300. Approximately 15 feet of piping was removed during ISRA Implementation activities at ISRA area IEL-3 in January 2013. No staining or odors observed during removal; soil appears to be fill material. GPS coordinates 268420.296 Northing 1795992.09 Easting.**

Photo 2- South



Building Feature Removal Log
Feature Number: 1300-48
Santa Susana Field Laboratory, Ventura County, California

Inspector: **Andrew Payne**
Date: Jan 15, 2013

Condition of Soil Beneath Feature:

- Condition of Soil: **Not impacted.**
- PID Headspace Reading: **0.0 ppm**
- Sample Collected: **No**
- Sample ID: **N/A**
- Analyses: **N/A**
- Comments: **Feature 1300-048 was a subsurface 2-inch piping with couplers trending N 60 W in the western portion of former Building 1300. Approximately 10 feet of piping was removed during ISRA Implementation activities at ISRA area IEL-3 in January 2013. No staining or odors observed during removal; soil appears to be fill material. GPS coordinates 268421.134 Northing 1795980.54 Easting.**

Photo 1- Southwest



Photo 2- Downward

