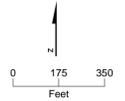




LEGEND
 Investigation Area
 Surface Water



Investigation Areas
 Work Plan for Site Inspection, Remedial Investigation,
 and Site Characterization
 Former Galena Forward Operating Location, Alaska

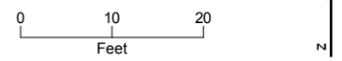
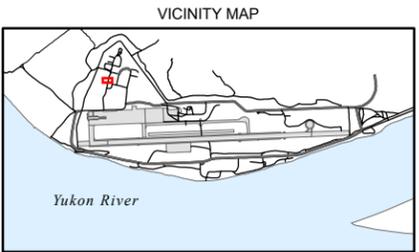
Abbreviate, Analyte
TCE, Trichloroethene (TCE)
Analyte, Matrix, Screening Level
Trichloroethene (TCE), SO, 0.02



Location ID: **01-SS-01**
Solids Concentration (mg/kg): 0.028J (0.25) ACNP [5.0]
Data Qualifier:
Sample Quantitation Limit (mg/kg):
Analyte Abbreviate:
Depth (Feet BGS):

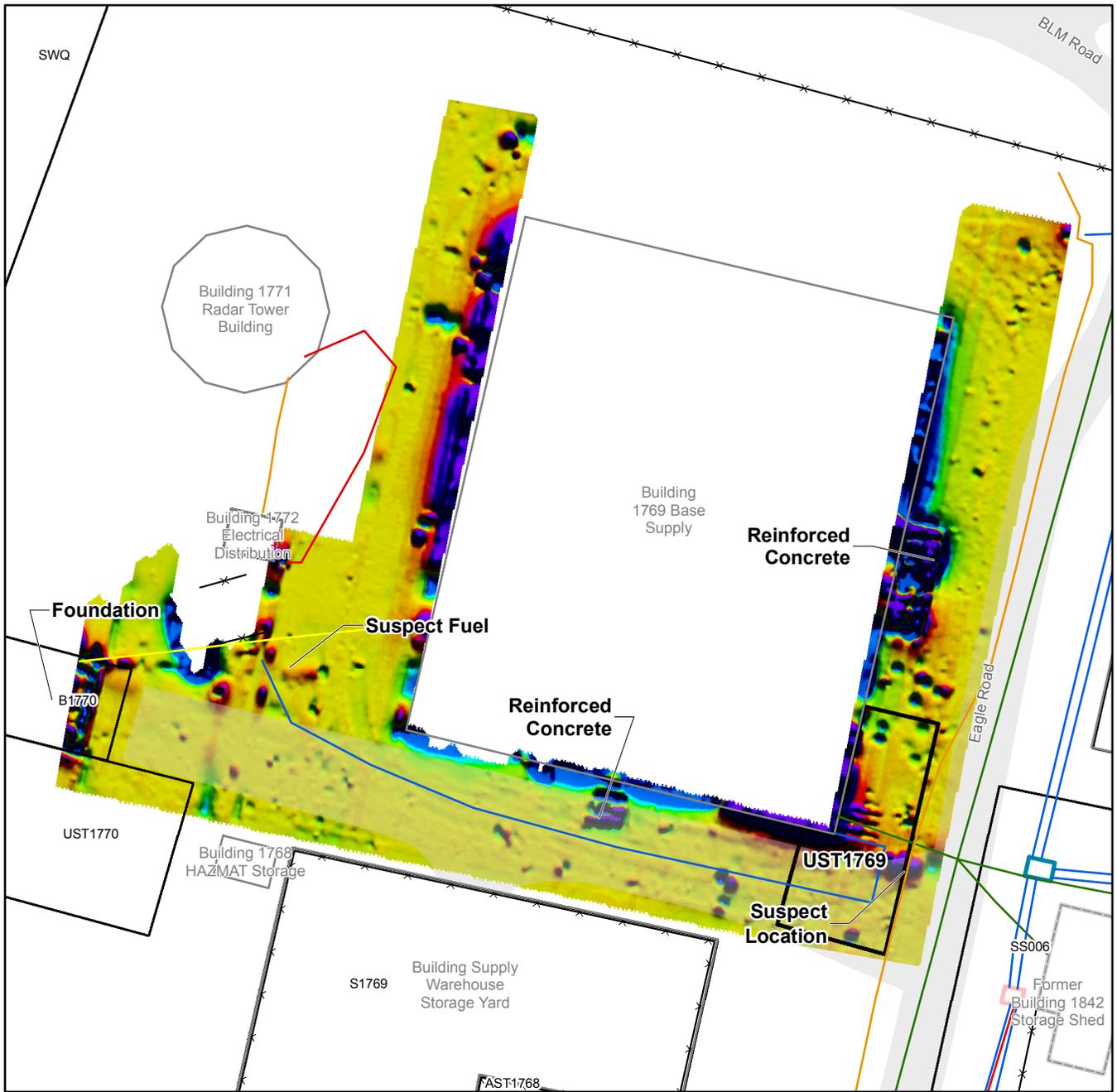
LEGEND

- UST1769
- Adjacent Site
- Road
- Approximate Location of Former Feature
- Structure
- Sample Exceeds Screening Level (1 to 10X analyte SL)
- Sample Does Not Exceed Screening Level
- Electrical Line
- Communications Line
- Sanitary Sewer Main
- Potable Water Main
- Utility Vault
- Concrete Pad



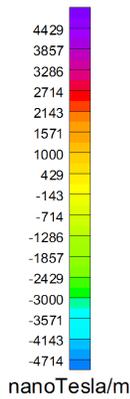
- Notes:
1. S - The sample results are unvalidated and should be used for screening purposes only.
 2. Screening levels are presented in units of ug/L for WG (groundwater) samples and mg/kg for SO (soil) samples.
 3. Blue Label = Sample Exceeds Screening Level (1 to 10X analyte SL)
 4. SL = Screening Level

Site Name: UST1769
Investigation Type: SI
Analytes: All Exceedences
Media: Soil
SLs: SI Soil Non-Eco
Data Range: 2010



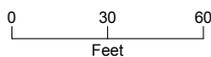
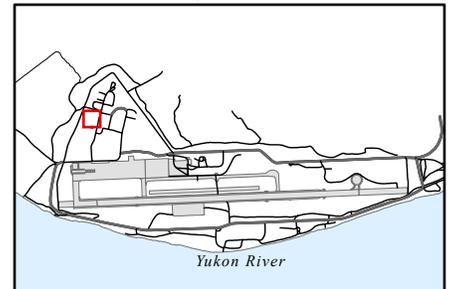
LEGEND

- UST1769
- Adjacent Site
- Approximate Location of Former Feature
- Structure
- Road
- Fence
- Utility Locates - 2010**
- Electrical Line
- Communications Line
- Sanitary Sewer Main
- Potable Water Main
- Fuel/Gas Line
- Utility Vault
- Concrete Pad



Note:
1. July 2010 GPR data is provided by SageEarth, Inc.

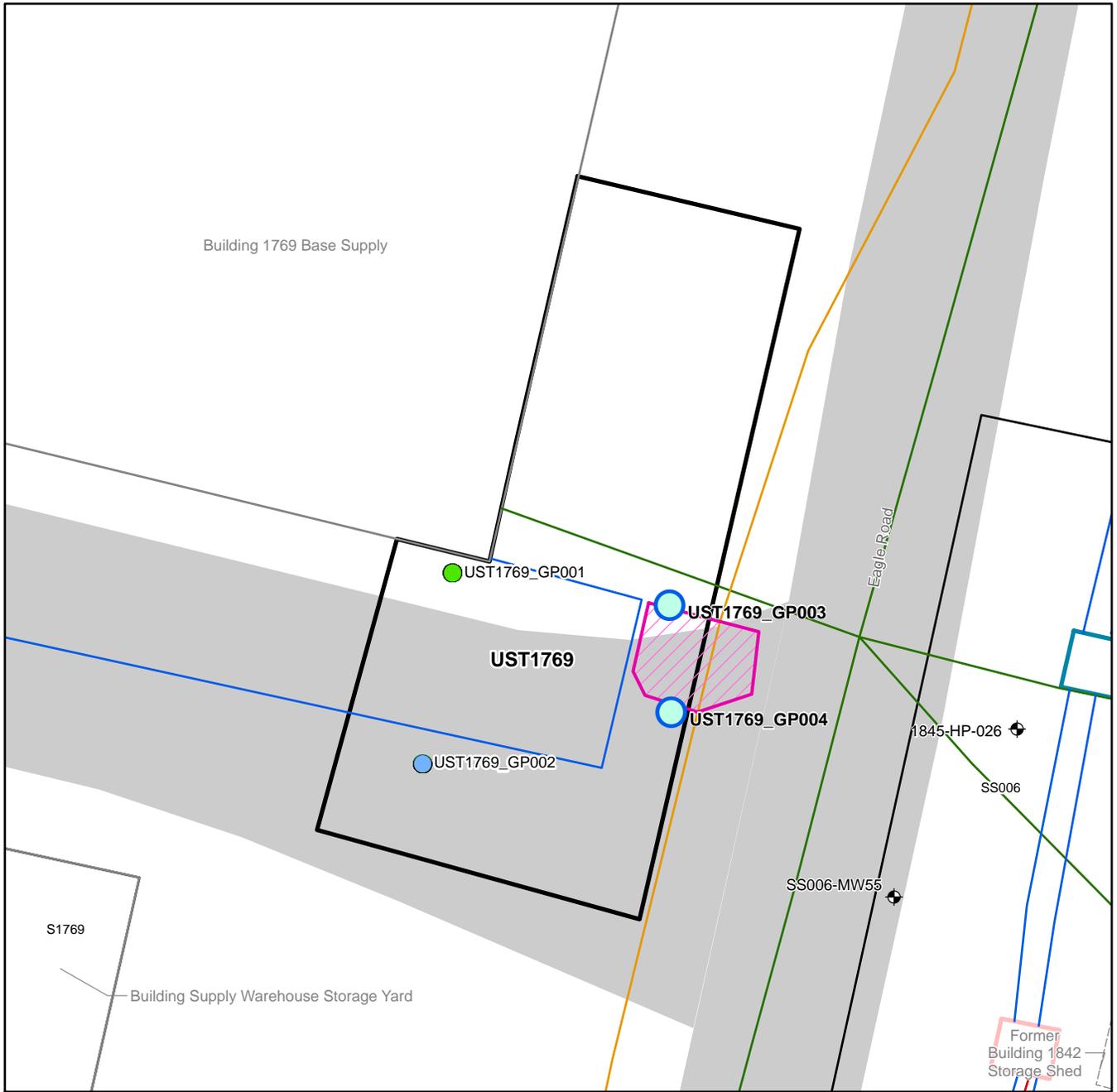
VICINITY MAP



**UST1769 Site
Geophysical Survey
September 2010**

Former Galena Forward Operating Location, Alaska

CH2MHILL

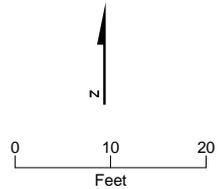
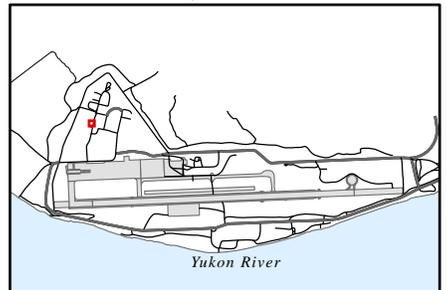


VICINITY MAP

LEGEND

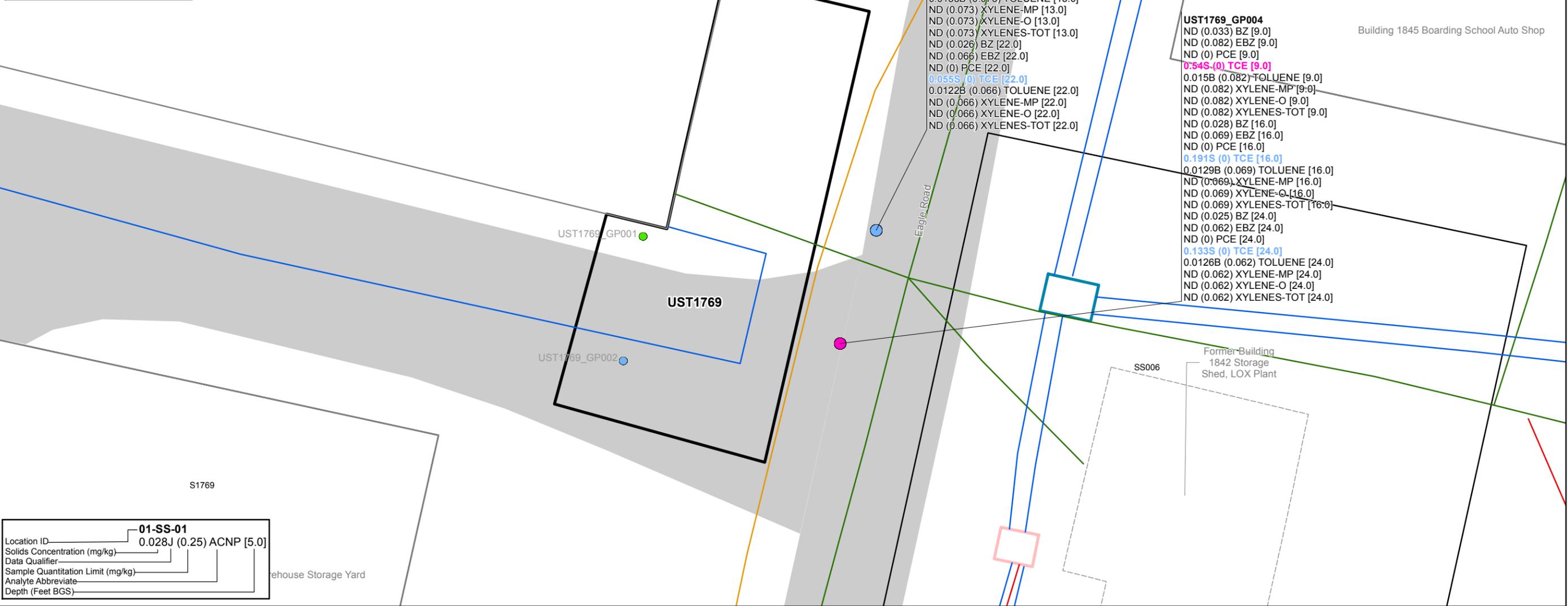
- UST1769
- Adjacent Site
- Approximate Location of Former Feature
- Structure
- Suspect Location of UST Observed in 2010 Geophysical Survey
- Utility Locates - 2010**
- Electrical Line
- Communications Line
- Sanitary Sewer Main
- Potable Water Main
- Utility Vault
- Concrete Pad

- Monitoring Well
- Sample Exceeds Screening Level (1 to 10X analyte SL)
- Sample Does Not Exceed Screening Level
- Proposed Sample Location - Step Out #1**
- Proposed Soil Sample



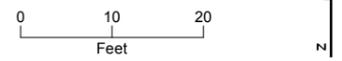
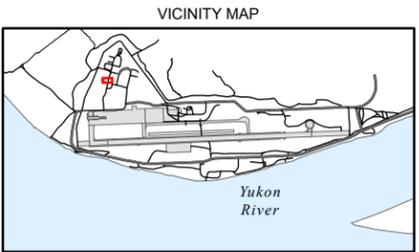
Step-Out Samples
 Site Name: UST1769
 Investigation Type: SI
 Analytes: All Exceedences
 Media: Soil
 SLs: SI Soil Non-Eco
 Data Range: Historical and 2010

Abbreviate / Analyte
BZ / Benzene
EBZ / Ethylbenzene
PCE / Tetrachloroethene (PCE)
TCE / Trichloroethene (TCE)
TOLUENE / Toluene
XYLENE-MP / m- & p-Xylene
XYLENE-O / o-Xylene
XYLENES-TOT / Xylenes, Total
Analyte / Matrix / Screening Level
Trichloroethene (TCE), SO, 0.02



LEGEND

- | | | |
|--|--|---|
| UST1769 | Below Ground Utility Locates - 2010 | Sample Exceeds Screening Level (Greater than 10X analyte SL) |
| Adjacent Site | Electrical Line | Sample Exceeds Screening Level (1 to 10X analyte SL) |
| Road | Communications Line | Historical Sample Exceeds Screening Level (1 to 10X analyte SL) |
| Approximate Location of Former Feature | Sanitary Sewer Main | Historical Sample Does Not Exceed Screening Level |
| Structure | Potable Water Main | |
| | Utility Vault | |
| | Concrete Pad | |

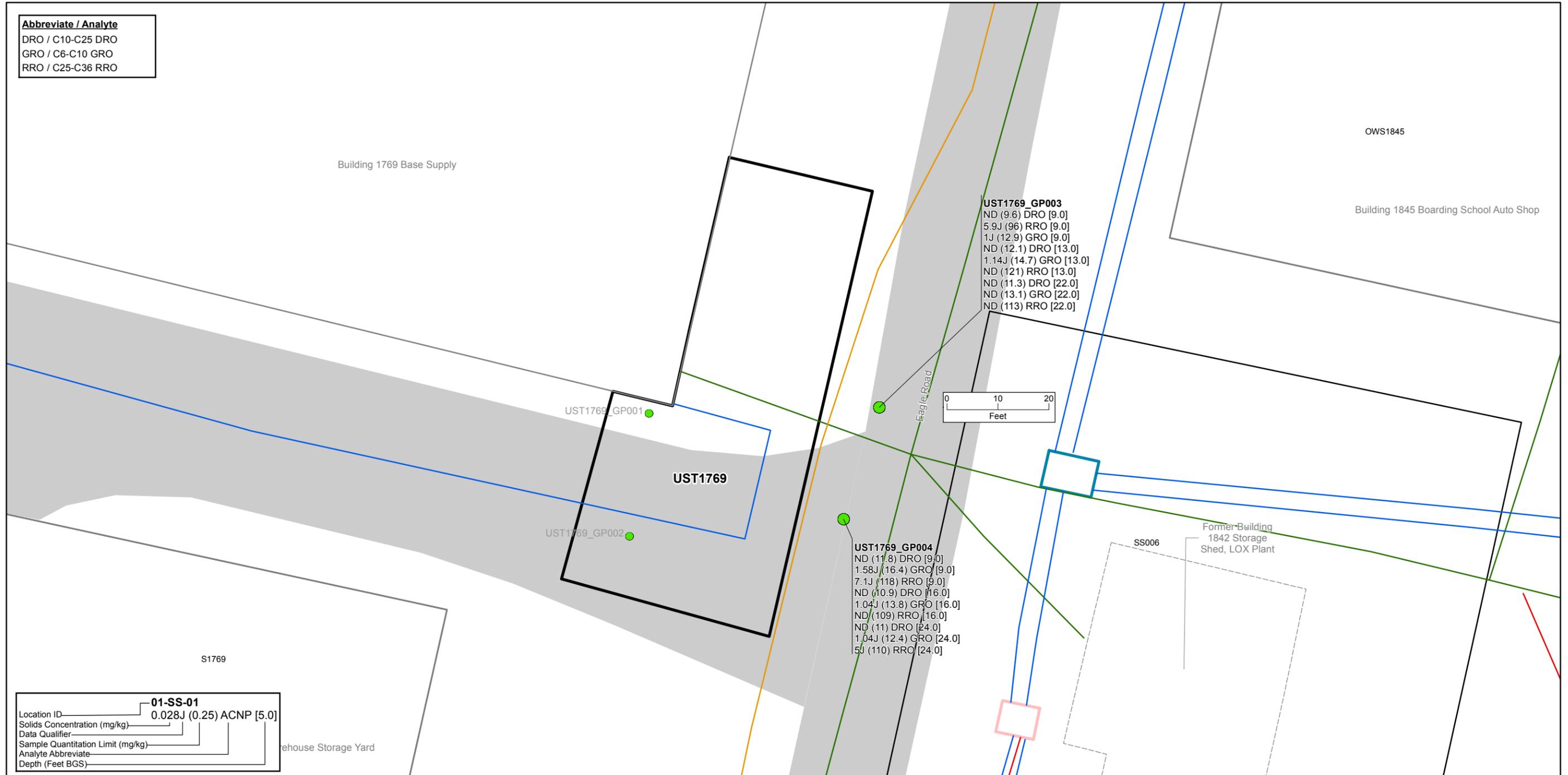


Notes:

- B - The analyte was detected in the associated method and/or calibration blank.
- S - The sample results are unvalidated and should be used for screening purposes only.
- ND = Non-Detect
- Screening levels are presented in units of mg/kg for SO (soil) samples.
- Scarlet Label** = Sample Exceeds Screening Level (Greater than 10X analyte SL)
- Blue Label** = Sample Exceeds Screening Level (1 to 10X analyte SL)
- SL = Screening Level
- Depth shown is the TOP depth of the sample.
- 2010 utilities shown are underground only.

Site Name: UST1769
Investigation Type: SI
Analytes: Volatile Organic Compounds
Media: Soil
SLs: SI Soil Non-Eco
Data Range: 2011

Abbreviate / Analyte	
DRO	/ C10-C25 DRO
GRO	/ C6-C10 GRO
RRO	/ C25-C36 RRO

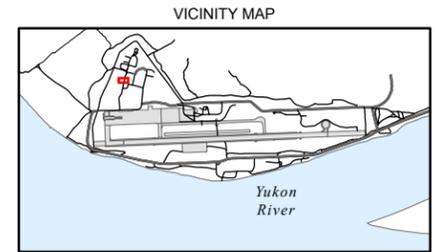


UST1769_GP003
 ND (9.6) DRO [9.0]
 5.9J (96) RRO [9.0]
 1J (12.9) GRO [9.0]
 ND (12.1) DRO [13.0]
 1.14J (14.7) GRO [13.0]
 ND (121) RRO [13.0]
 ND (11.3) DRO [22.0]
 ND (13.1) GRO [22.0]
 ND (113) RRO [22.0]

UST1769_GP004
 ND (11.8) DRO [9.0]
 1.58J (16.4) GRO [9.0]
 7.1J (118) RRO [9.0]
 ND (10.9) DRO [16.0]
 1.04J (13.8) GRO [16.0]
 ND (109) RRO [16.0]
 ND (11) DRO [24.0]
 1.04J (12.4) GRO [24.0]
 5J (110) RRO [24.0]

LEGEND

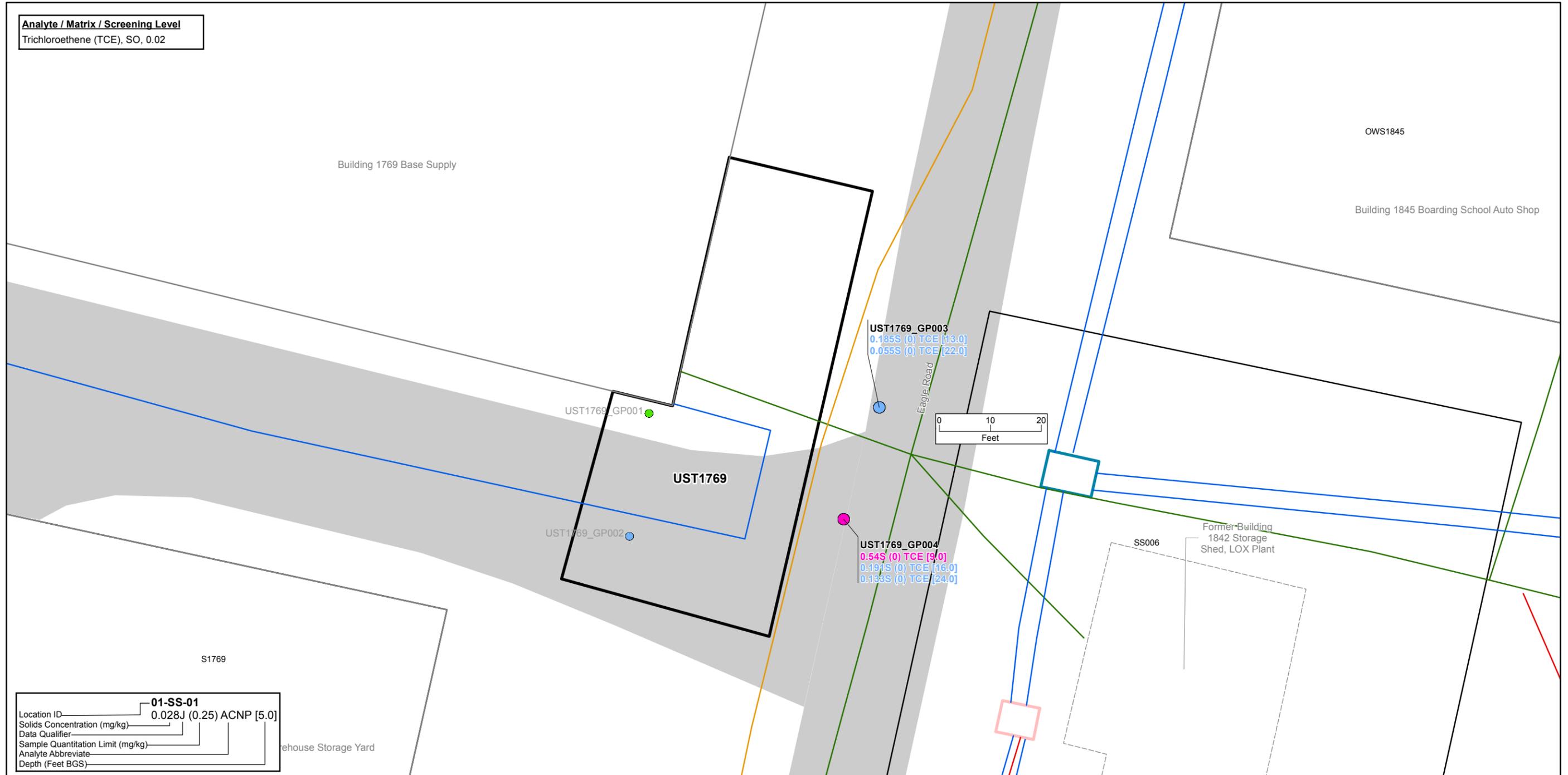
- UST1769
- Adjacent Site
- Road
- Approximate Location of Former Feature
- Structure
- Below Ground Utility Locates - 2010**
- Electrical Line
- Communications Line
- Sanitary Sewer Main
- Potable Water Main
- Utility Vault
- Concrete Pad
- Sample Does Not Exceed Screening Level
- Historical Sample Does Not Exceed Screening Level



- Notes:
1. J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
 2. ND = Non-Detect
 3. Screening levels are presented in units of mg/kg for SO (soil) samples.
 4. SL = Screening Level
 5. Depth shown is the TOP depth of the sample.
 6. 2010 utilities shown are underground only.

Site Name: UST1769
Investigation Type: SI
Analytes: Petroleum Hydrocarbons
Media: Soil
SLs: SI Soil Non-Eco
Data Range: 2011

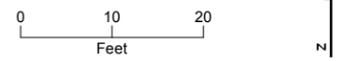
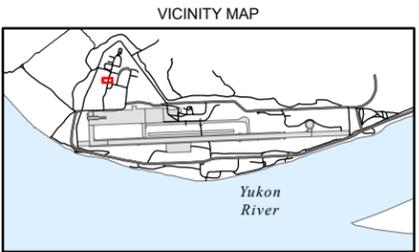
Analyte / Matrix / Screening Level
 Trichloroethene (TCE), SO, 0.02



01-SS-01
 Location ID: 01-SS-01
 Solids Concentration (mg/kg): 0.028J (0.25) ACNP [5.0]
 Data Qualifier: J
 Sample Quantitation Limit (mg/kg): 5.0
 Analyte Abbreviate: TCE
 Depth (Feet BGS): 0.028

LEGEND

- | | | |
|--|--|---|
| UST1769 | Below Ground Utility Locates - 2010 | Sample Exceeds Screening Level (Greater than 10X analyte SL) |
| Adjacent Site | Electrical Line | Sample Exceeds Screening Level (1 to 10X analyte SL) |
| Road | Communications Line | Historical Sample Exceeds Screening Level (1 to 10X analyte SL) |
| Approximate Location of Former Feature | Sanitary Sewer Main | Historical Sample Does Not Exceed Screening Level |
| Structure | Potable Water Main | |
| | Utility Vault | |
| | Concrete Pad | |



- Notes:**
1. B - The analyte was detected in the associated method and/or calibration blank.
 2. J - The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.
 3. S - The sample results are unvalidated and should be used for screening purposes only.
 4. Only exceedence data is presented.
 5. Screening levels are presented in units of mg/kg for SO (soil) samples.
 6. **Scarlet Label** = Sample Exceeds Screening Level (Greater than 10X analyte SL)
 7. **Blue Label** = Sample Exceeds Screening Level (1 to 10X analyte SL)
 8. SL = Screening Level
 9. Depth shown is the TOP depth of the sample.
 10. 2010 utilities shown are underground only.

OWS1845
 Building 1845 Boarding School Auto Shop

Former-Building 1842 Storage Shed, LOX Plant
 SS006

Site Name: UST1769
Investigation Type: SI
Analytes: All Exceedences
Media: Soil
SLs: SI Soil Non-Eco
Data Range: 2011