Investigation Areas

Work Plan for Site Inspection, Remedial Investigation, and Site Characterization

Former Galena Forward Operating Location, Alaska

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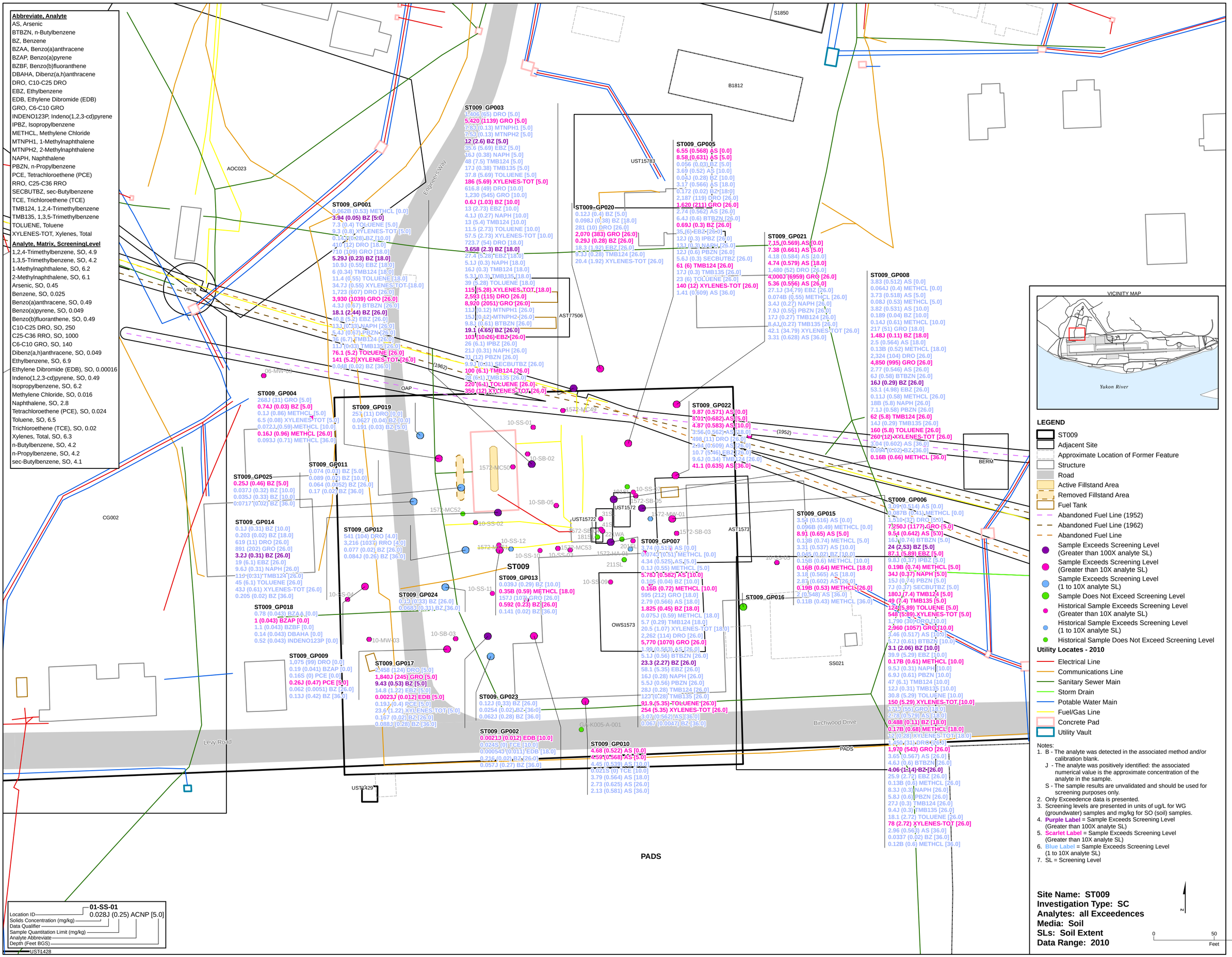

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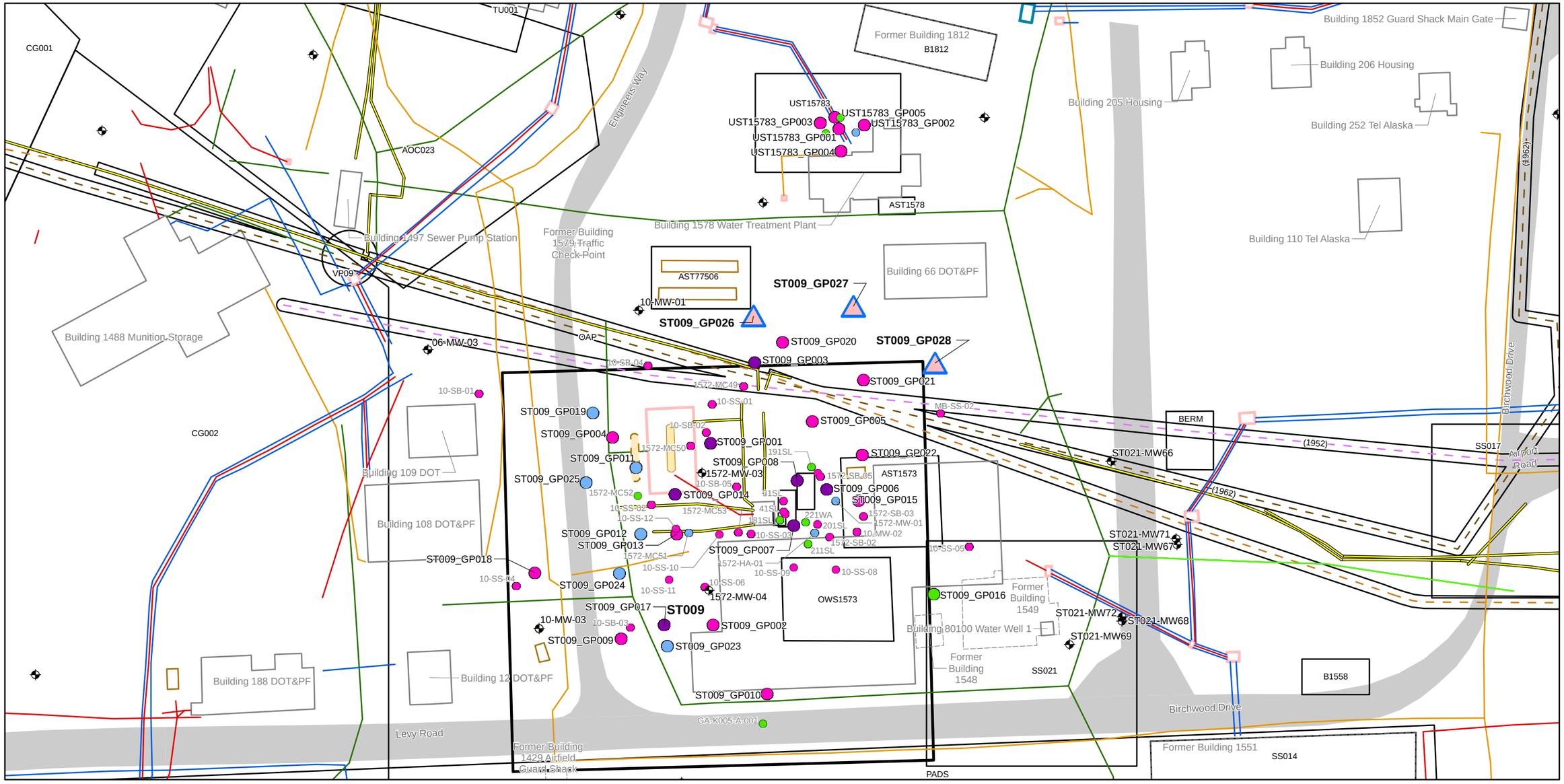


LEGEND

- ST009
- Adjacent Site
- Approximate Location of Former Feature
- Structure
- Road
- Active Fillstand Area
- Removed Fillstand Area
- Fuel Tank
- Abandoned Fuel Line (1962)
- Abandoned Fuel Line (1952)
- Abandoned Fuel Line

Utility Locates - 2010

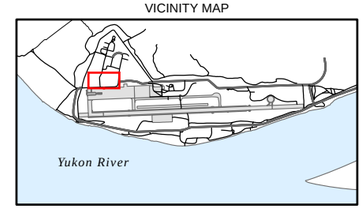
- Electrical Line
- Communications Line
- Sanitary Sewer Main
- Storm Drain
- Potable Water Main
- Fuel/Gas Line
- Concrete Pad

- Monitoring Well
- Sample Exceeds Screening Level (Greater than 100X analyte SL)
- Sample Exceeds Screening Level (Greater than 10X analyte SL)
- Sample Exceeds Screening Level (1 to 10X analyte SL)
- Sample Does Not Exceed Screening Level
- Historical Sample Exceeds Screening Level (1 to 10X analyte SL)
- Historical Sample Does Not Exceed Screening Level

Proposed Sample Location - Step Out #2

- Proposed Soil/Groundwater Sample

VICINITY MAP



0 40 80
Feet

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Step-Out Samples

Site Name: ST009
Investigation Type: SC
Analytes: All Exceedences
Media: Soil
SLs: Soil Extent
Data Range: Historical and 2010

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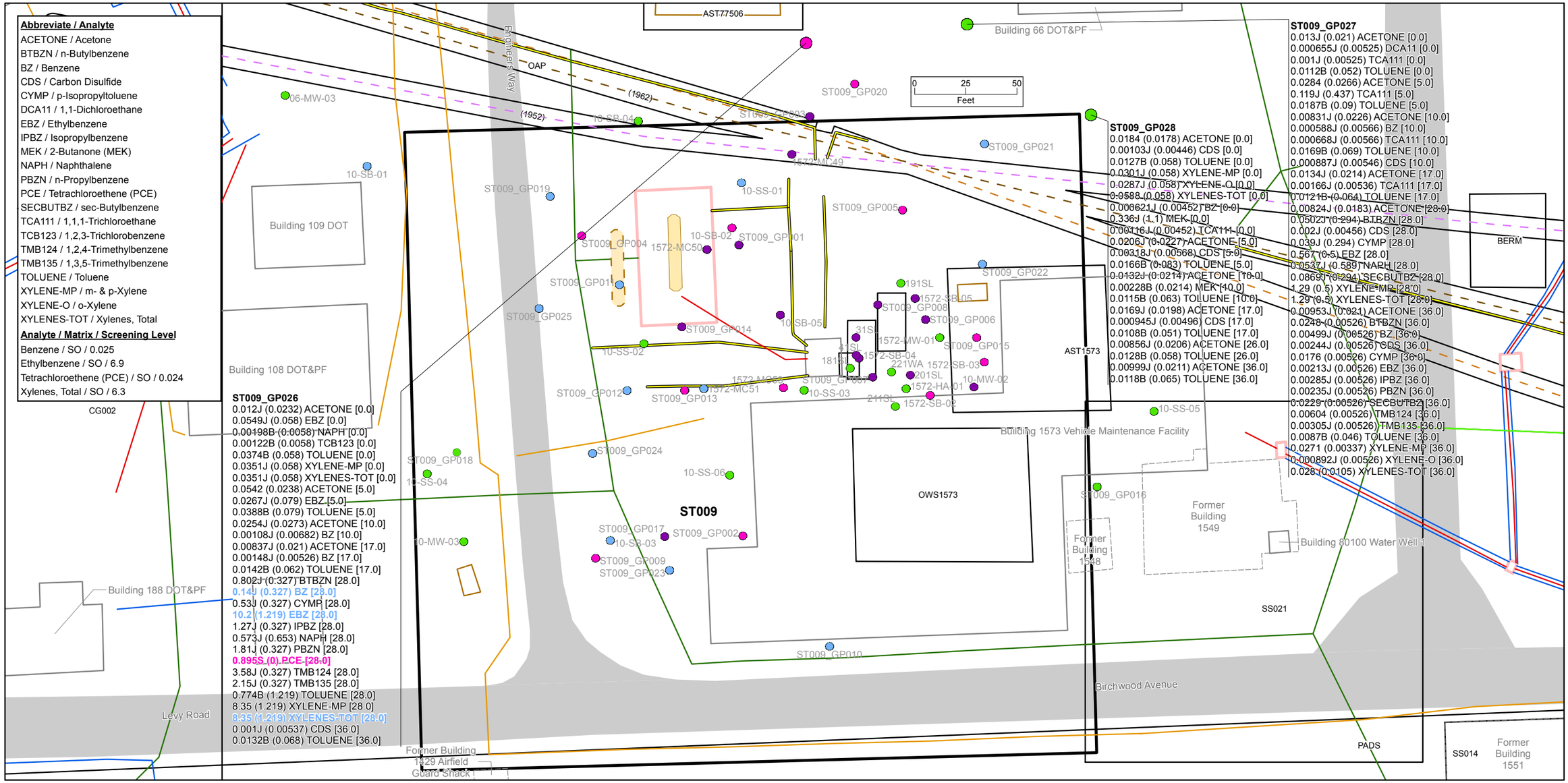


LEGEND

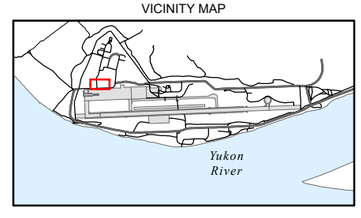
- ST009
- Adjacent Site
- Approximate Location of Former Feature
- Structure
- Road
- Fuel Tank
- Active Fillstand Area
- Removed Fillstand Area
- Abandoned Fuel Line (1952)
- Abandoned Fuel Line (1962)
- Abandoned Fuel Line

Below Ground Utility Locates - 2010

- Electrical Line
- Communications Line
- Sanitary Sewer Main
- Storm Drain
- Potable Water Main
- Fuel/Gas Line
- Concrete Pad

- Sample Exceeds Screening Level (Greater than 10X analyte SL)
- Sample Does Not Exceed Screening Level
- Historical Sample Exceeds Screening Level (Greater than 100X analyte SL)
- Historical Sample Exceeds Screening Level (Greater than 10X analyte SL)
- Historical Sample Exceeds Screening Level (1 to 10X analyte SL)
- Historical Sample Does Not Exceed Screening Level

VICINITY MAP



0 25 50
Feet

N

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

Site Name: ST009
Investigation Type: SC
Analytes: Volatile Organic Compounds
Media: Soil
SLs: Soil Extent
Data Range: 2011

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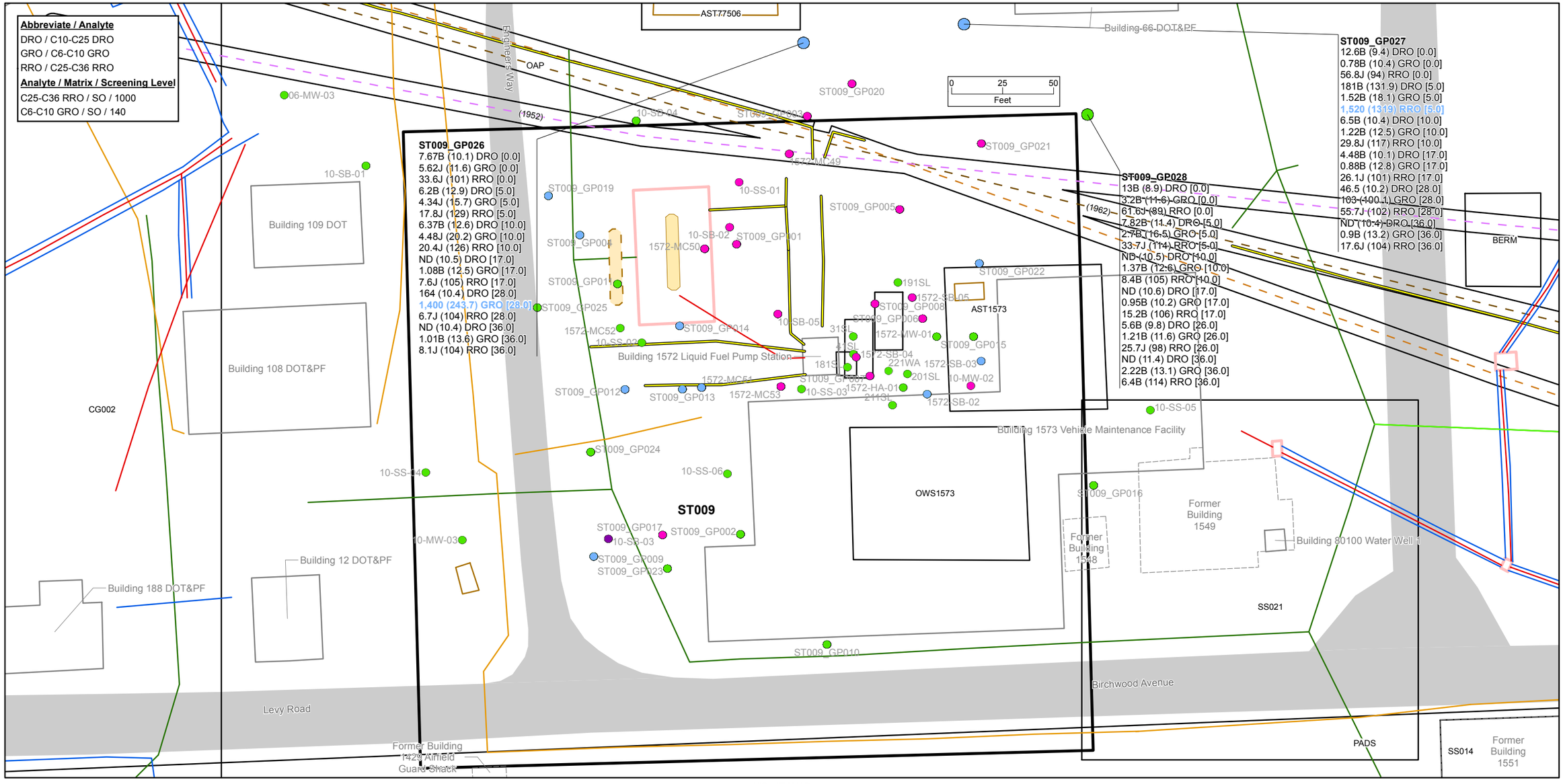


LEGEND

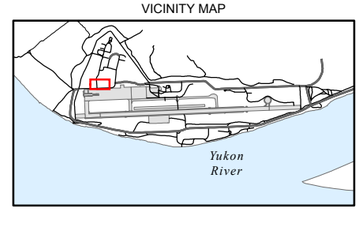
- ST009
- Adjacent Site
- Approximate Location of Former Feature
- Structure
- Road
- Fuel Tank
- Active Fillstand Area
- Removed Fillstand Area
- Abandoned Fuel Line (1952)
- Abandoned Fuel Line (1962)
- Abandoned Fuel Line

Below Ground Utility Locates - 2010

- Electrical Line
- Communications Line
- Sanitary Sewer Main
- Storm Drain
- Potable Water Main
- Fuel/Gas Line
- Concrete Pad

- Sample Exceeds Screening Level (1 to 10X analyte SL)
- Sample Does Not Exceed Screening Level
- Historical Sample Exceeds Screening Level (Greater than 100X analyte SL)
- Historical Sample Exceeds Screening Level (Greater than 10X analyte SL)
- Historical Sample Exceeds Screening Level (1 to 10X analyte SL)
- Historical Sample Does Not Exceed Screening Level

VICINITY MAP



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Feet

N

Notes:
1. B - The analyte was detected in the associated method and/or calibration blank.
   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. Blue Label = Sample Exceeds Screening Level (1 to 10X analyte SL)
5. SL = Screening Level
6. Depth shown is the TOP depth of the sample.
7. 2010 utilities shown are underground only.

Site Name: ST009
Investigation Type: SC
Analytes: Petroluem Hydrocarbons
Media: Soil
SLs: Soil Extent
Data Range: 2011

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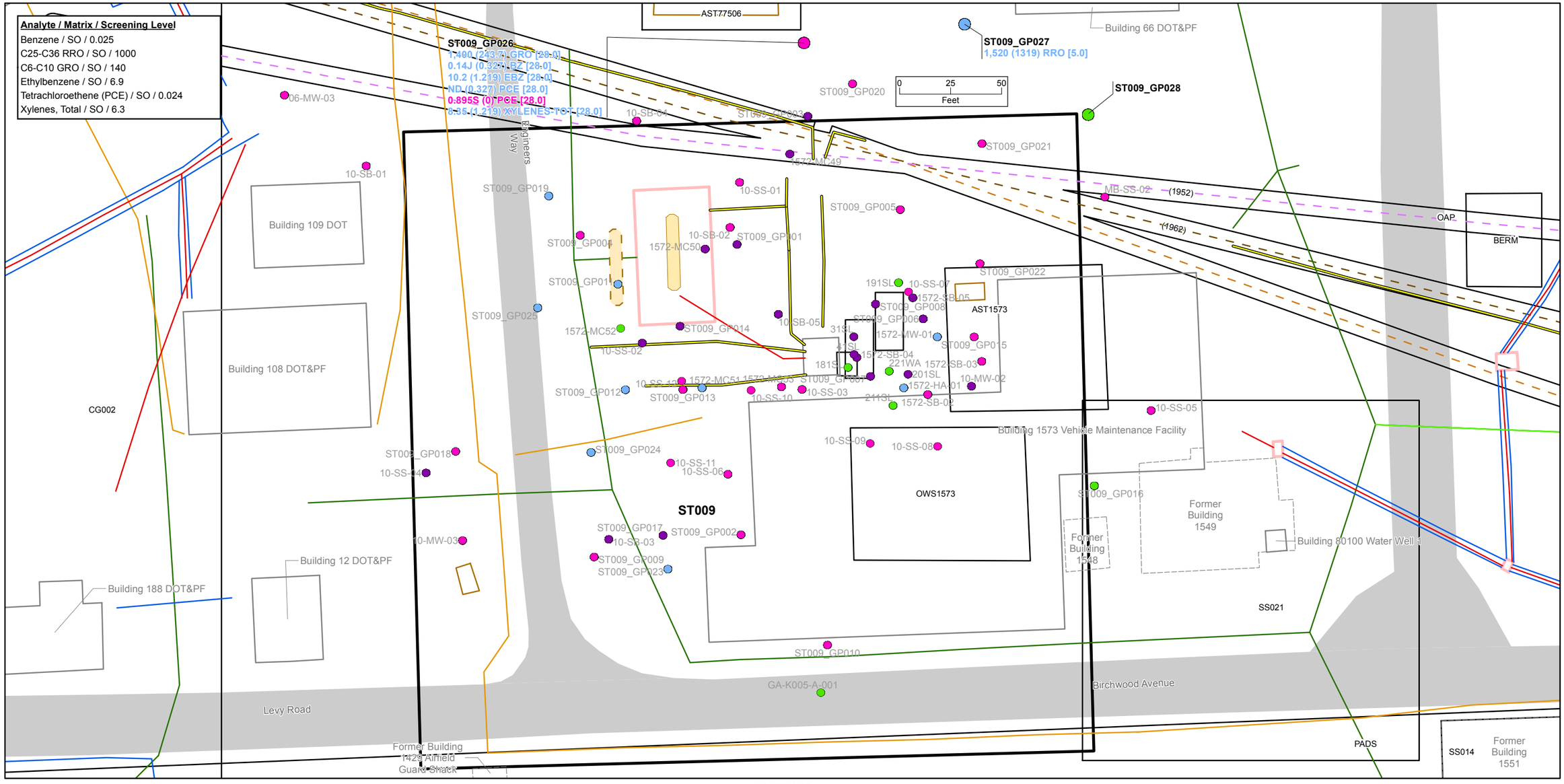


LEGEND

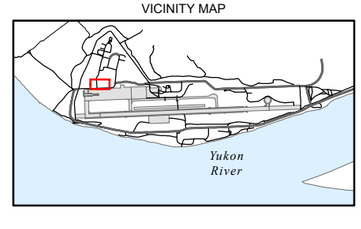
- ST009
- Adjacent Site
- Approximate Location of Former Feature
- Structure
- Road
- Fuel Tank
- Active Fillstand Area
- Removed Fillstand Area
- Abandoned Fuel Line (1952)
- Abandoned Fuel Line (1962)
- Abandoned Fuel Line

Below Ground Utility Locates - 2010

- Electrical Line
- Communications Line
- Sanitary Sewer Main
- Storm Drain
- Potable Water Main
- Fuel/Gas Line
- Concrete Pad

- Sample Exceeds Screening Level (Greater than 10X analyte SL)
- Sample Exceeds Screening Level (1 to 10X analyte SL)
- Sample Does Not Exceed Screening Level
- Historical Sample Exceeds Screening Level (Greater than 100X analyte SL)
- Historical Sample Exceeds Screening Level (Greater than 10X analyte SL)
- Historical Sample Exceeds Screening Level (1 to 10X analyte SL)
- Historical Sample Does Not Exceed Screening Level

VICINITY MAP



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Feet

N

Notes:
1. J - The analyte was positively identified: the associated numerical value is the approximate concentration of the analyte in the sample.
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5. Blue Label = Sample Exceeds Screening Level (1 to 10X analyte SL)
6. SL = Screening Level
7. Depth shown is the TOP depth of the sample.
8. 2010 utilities shown are underground only.

Site Name: ST009
Investigation Type: SC
Analytes: All Exceedences
Media: Soil
SLs: Soil Extent
Data Range: 2011

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