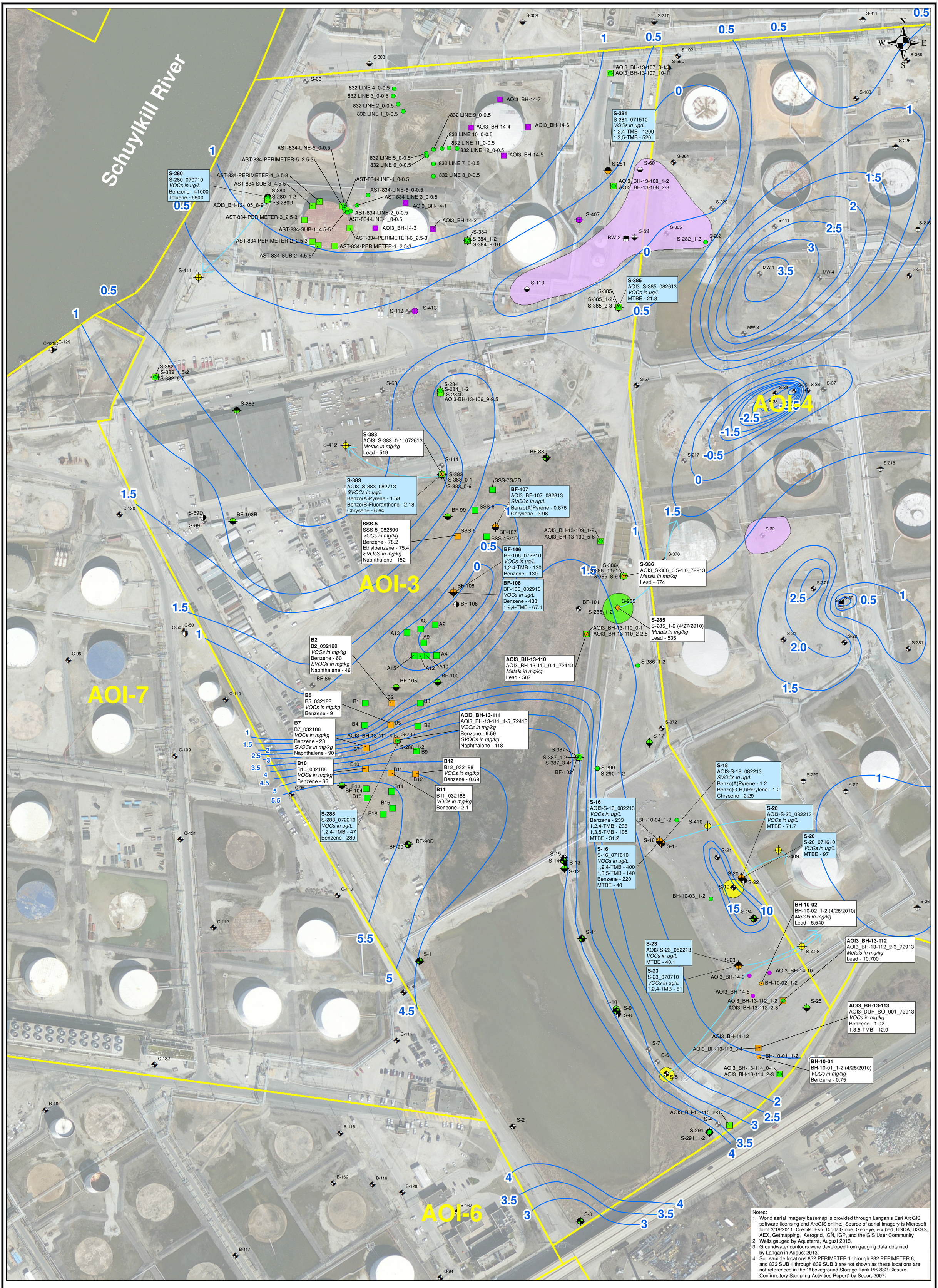

Notes:
1. World aerial imagery basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online. Source of aerial imagery is Microsoft form 3/19/2011. Credits: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community
2. Wells gauged by Aquaterra, August 2013.
3. Groundwater contours were developed from gauging data obtained by Langan in August 2013.
4. Soil sample locations 832 PERIMETER 1 through 832 PERIMETER 6, and 832 SUB 1 through 832 SUB 3 are not shown as these locations are not referenced in the "Aboveground Storage Tank PB-832 Closure Confirmatory Sampling Activities Report" by Secor, 2007.

Legend

- Shallow Soil Boring Location with Exceedance of PADEP Non-Res Soil MSCs
- Shallow Soil Boring Location with No Exceedance of PADEP Non-Res Soil MSCs
- Deep Soil Boring Location with Exceedances of PADEP Non-Res Soil MSCs
- Deep Soil Boring Location with No Exceedances of PADEP Non-Res Soil MSCs
- Proposed Shallow Soil Boring
- Proposed Shallow/Deep Soil Boring
- Shallow Monitoring Well with No Exceedances of PADEP Non-Res Groundwater MSCs
- Shallow/Intermediate Monitoring Well with No Exceedances of PADEP Non-Res Groundwater MSCs
- Intermediate Monitoring Well with No Exceedances of PADEP Non-Res Groundwater MSCs
- Shallow Monitoring Well with Exceedances of PADEP Non-Res Groundwater MSCs
- Shallow/Intermediate Monitoring Well with Exceedances of PADEP Non-Res Groundwater MSCs
- Intermediate Monitoring Well with Exceedances of PADEP Non-Res Groundwater MSCs
- Shallow Monitoring Well
- Shallow/Intermediate Monitoring Well
- Intermediate Monitoring Well
- Intermediate/Deep Monitoring Well
- Deep Monitoring Well
- Intermediate Recovery Well
- Monitoring Well Abandoned/ Damaged/Unable to Locate
- Proposed Groundwater Monitoring Well
- Proposed Fate and Transport Model Calbration Well
- Groundwater Flow Pathways
- Average Groundwater Contour (ft amsl)

LNAPL Types
- Gas Middle Distillate
- Middle Distillate
- Residual Oil
- Area of Interest (AOI) Boundary

Revised Site-Specific Standard
Lead - 2,240 mg/kg

Figure 1: Proposed Characterization Activities
AOI-3 Working Plan 2015
PES Facility
Philadelphia, Pennsylvania

Evergreen Resources Management Operations
2 Righter Parkway, Suite 200
Wilmington, DE 19803

0 70 140 280 Feet

SCALE: 1" = 140'
DATE: March 27, 2015
DRN. BY: MH
CKD. BY: KM
JOB#: 2574601

Document Path: \\langan.com\data\DT\data6\2574601\ArcGIS\MapDocuments\AOI 3 Workplan 2014\Figure X - Summary of Soil and GW Exceedances_3-31-15.mxd