



Notes

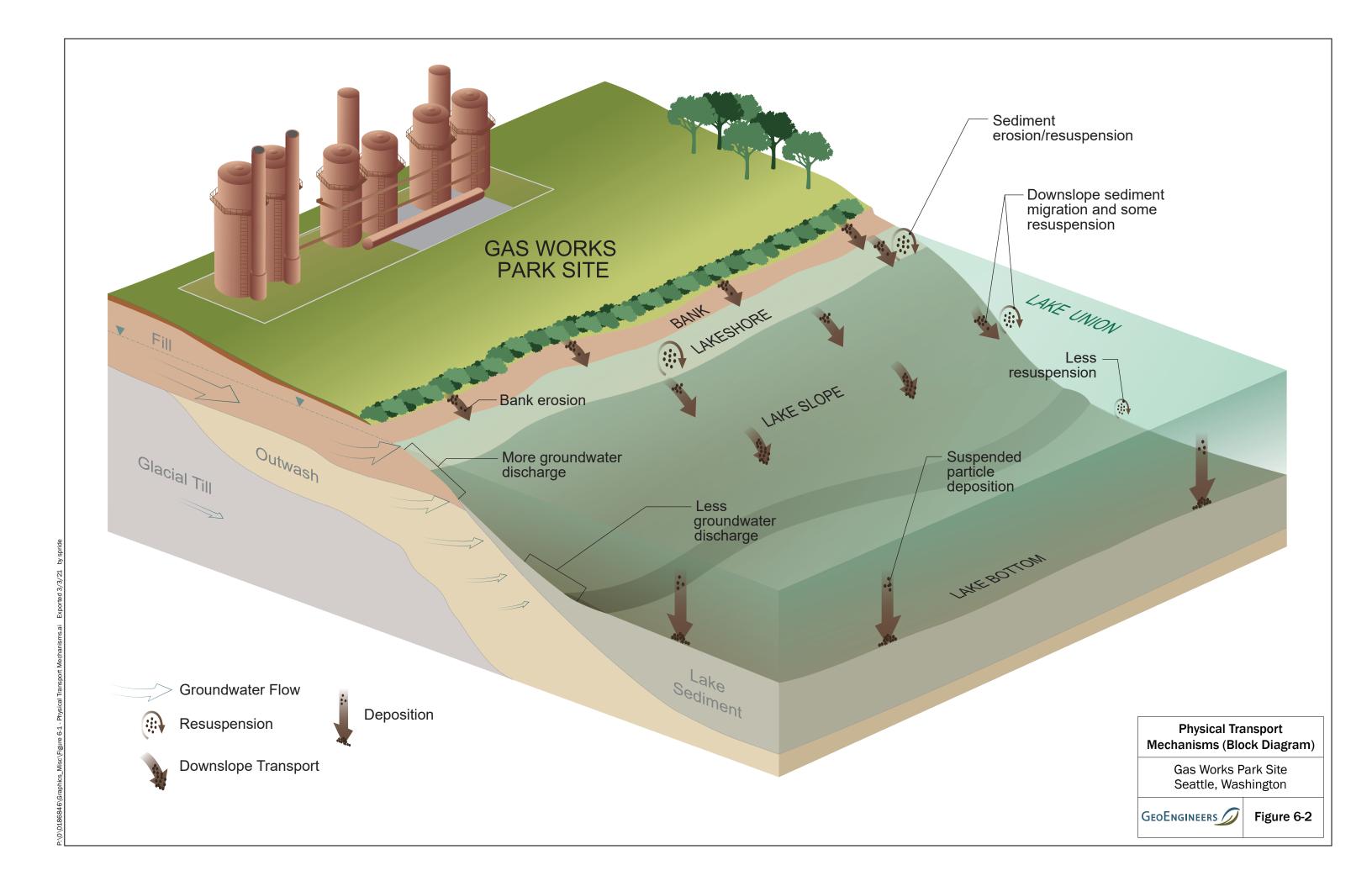
1. Mineral particles are sourced from suspended solids transported from Lake Washington and Union Bays, storm drain and combined sewer overflow discharges, erosion of Lake Washington shoreline, and sediment resuspended in nearshore areas. Biological particles are from plankton, diatoms and decaying terrestrial and aquatic plant material.

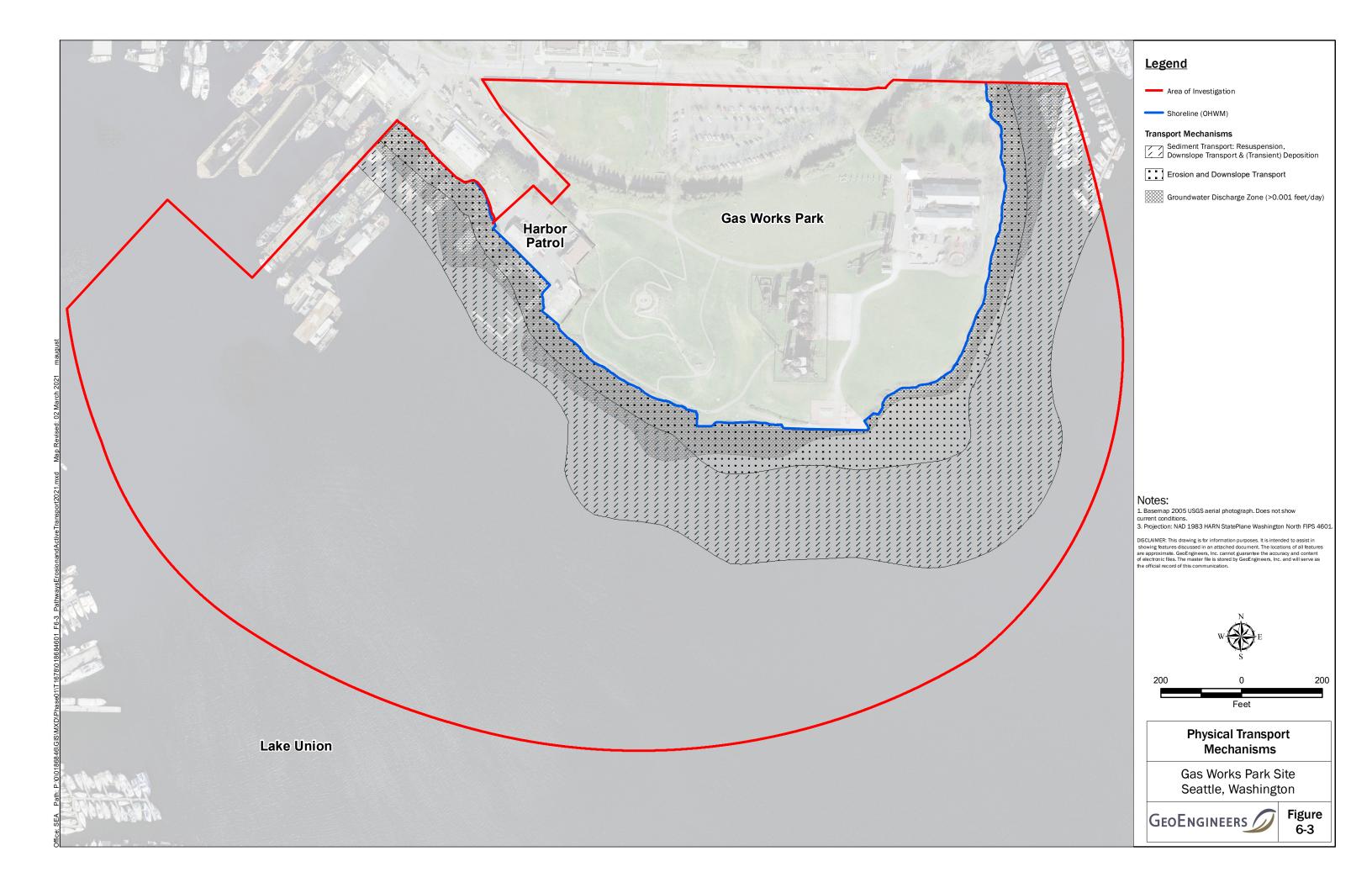
Physical Processes Affecting Sediment Transport

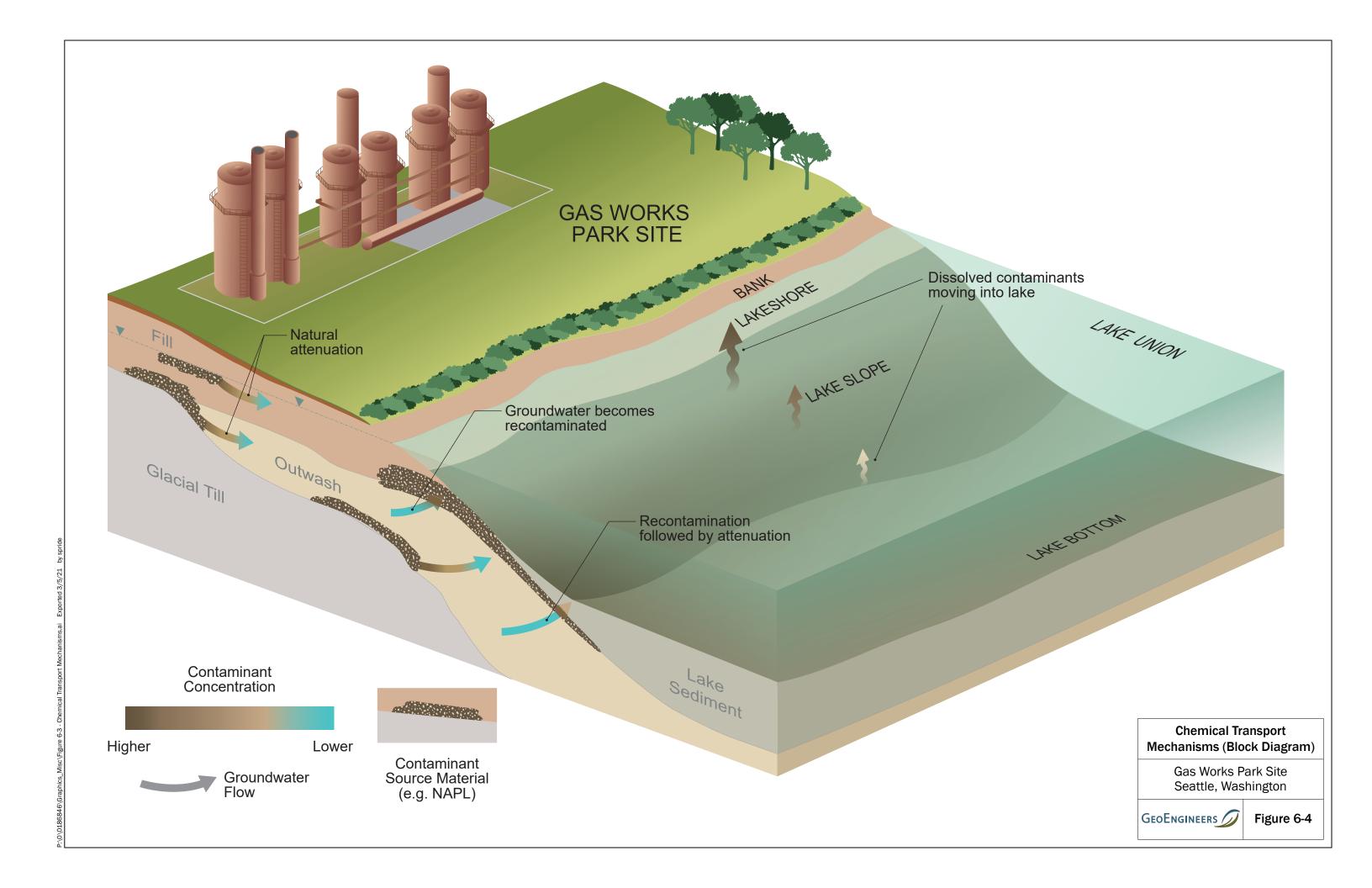
Gas Works Park Site Seattle, Washington

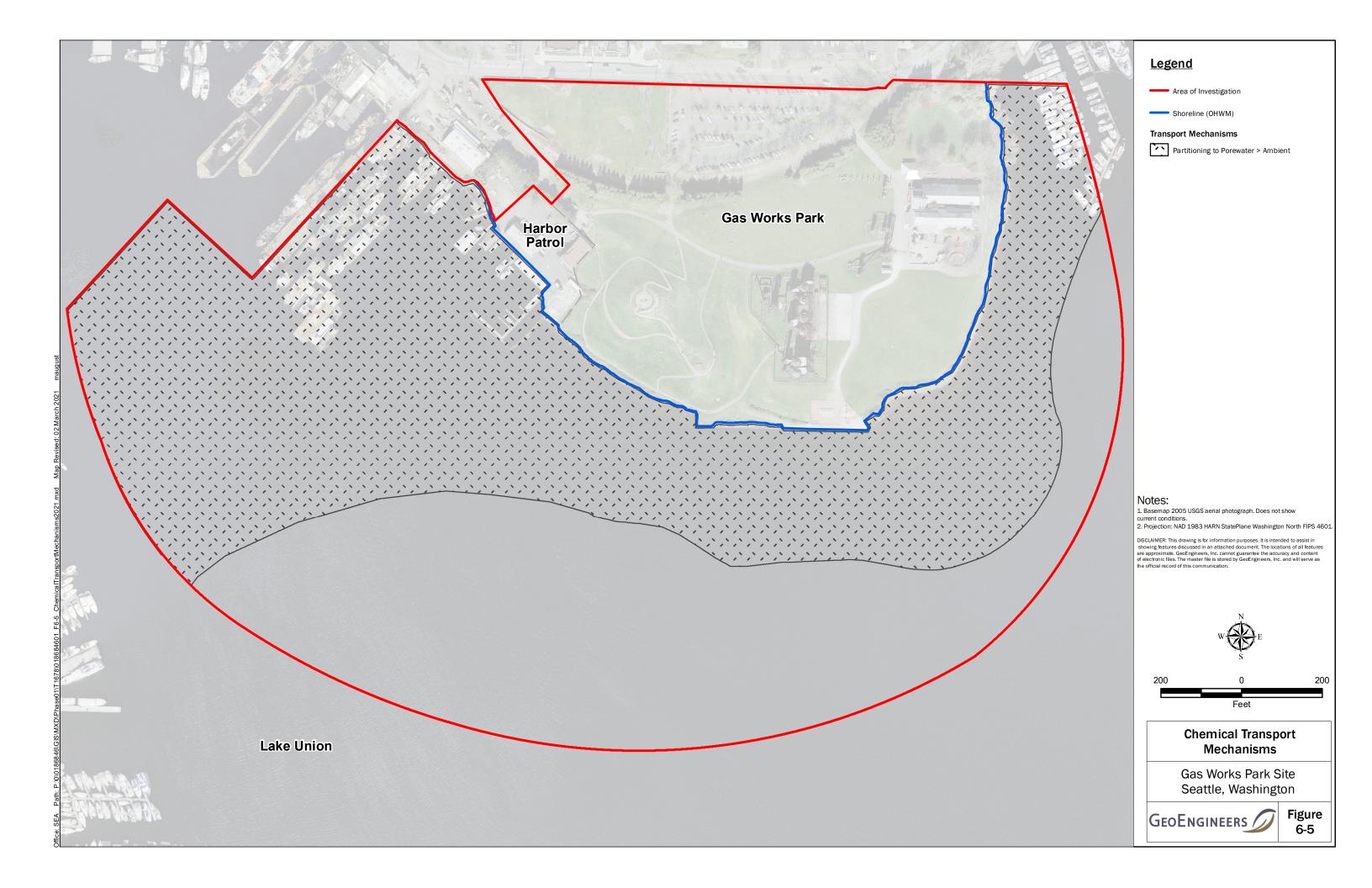
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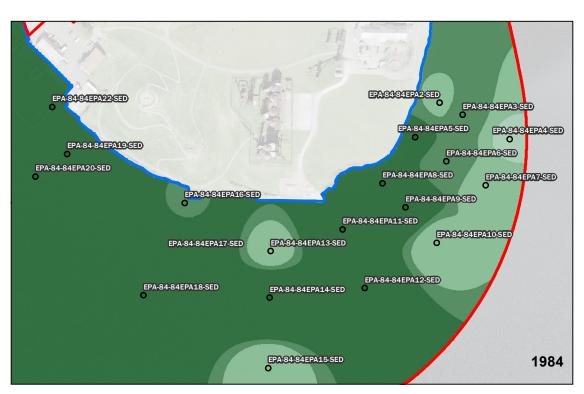
Figure 6-1

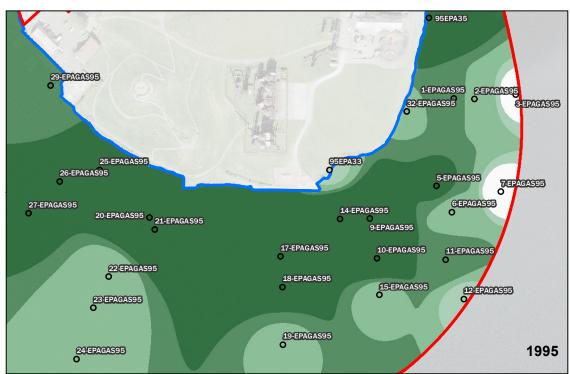


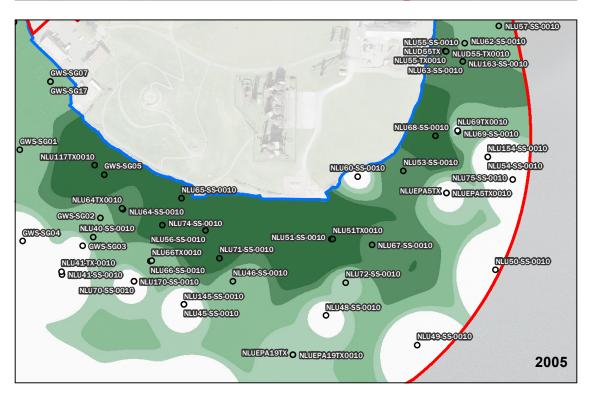










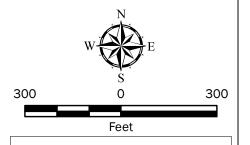


Legend **TPAH Concentration** Area of Investigation (mg/kg) Shoreline (OHWM) ≤17 (SCO) Sample Location >17 to ≤30 (CSL) >30 to ≤170 >170 to ≤500 >500

Notes:

- TPAH sediment screening level = 17 mg/kg (SCO) and 30 mg/kg (CSL).
 For mappng purposes surface sediment is defined as the top 6 inches of sediment.
- ror mapping purposes surrace seaiment is defined as the top 6 inches of sediment.
 ArcGIS Inverse Distance Weighted (IDW) interpolation settings: Power = 6, Neighbors = 8, Radius = 1,000 feet.
 Where TPAH was not detected, 1/2 the reporting limit was used in the interpolation.
 Basemap 2005 USGS aerial photograph. Does not show current conditions.
 Projection: NAD 1983 StatePlane Washington North FIPS 4601 Feet.

DISCLAIMER: This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. The locations of all features are approximate. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

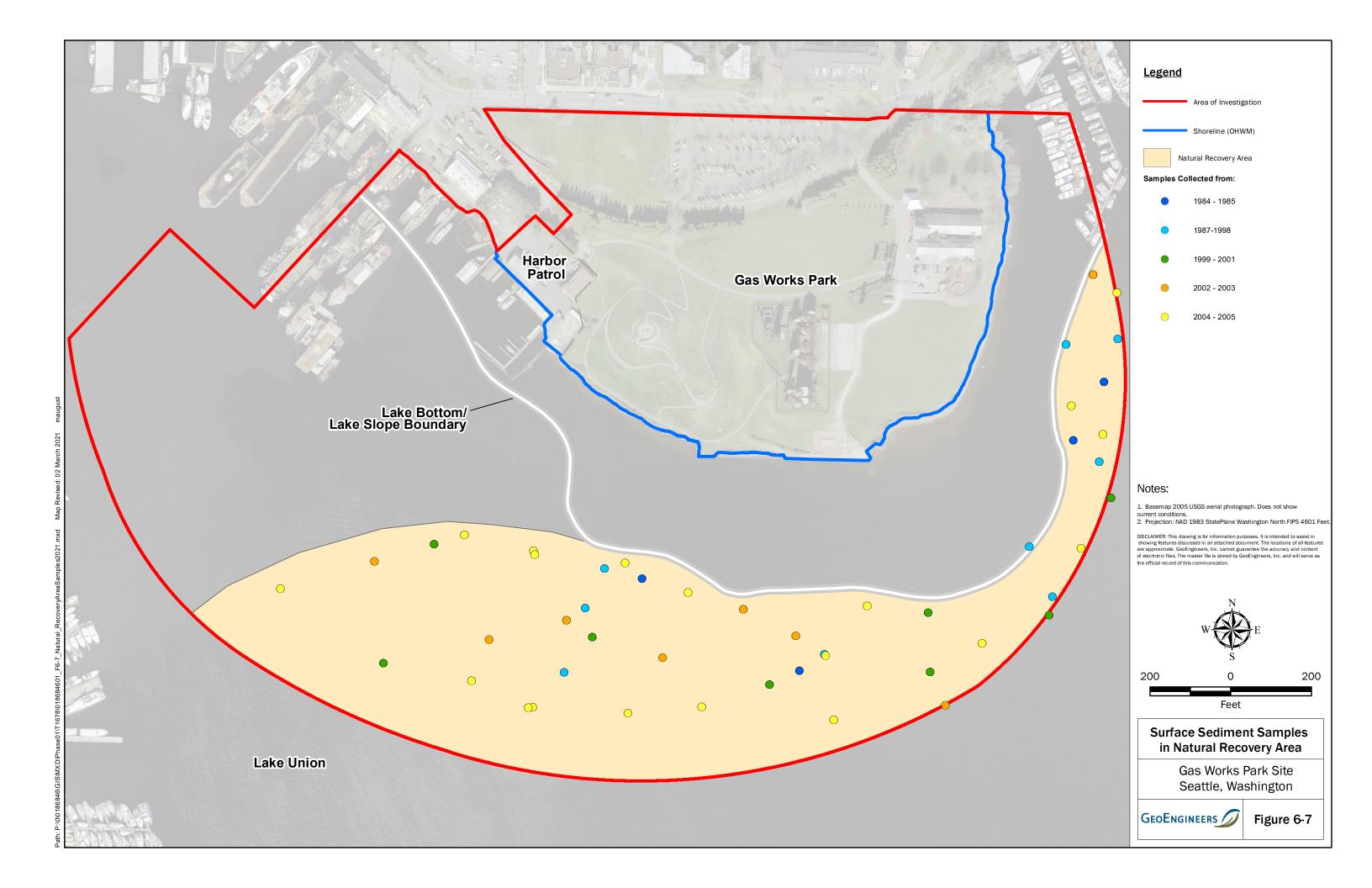


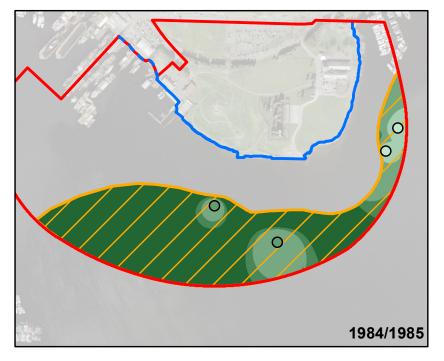
Temporal TPAH Trends in Surface Sediment 1984-2005

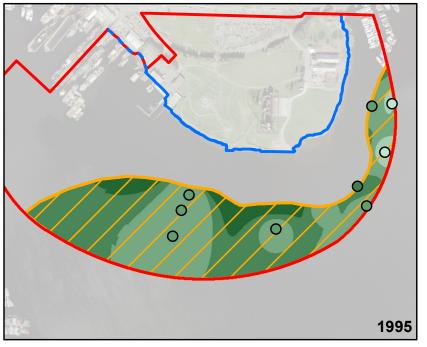
Gas Works Park Site Seattle, Washington



Figure 6-6

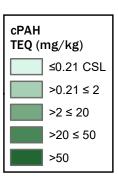


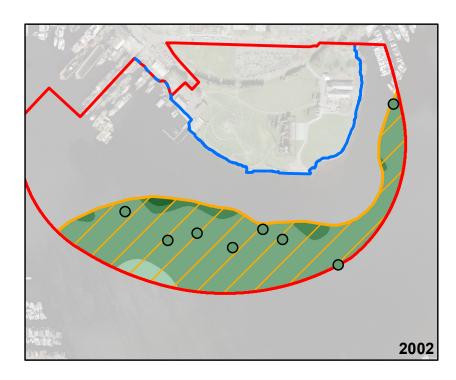


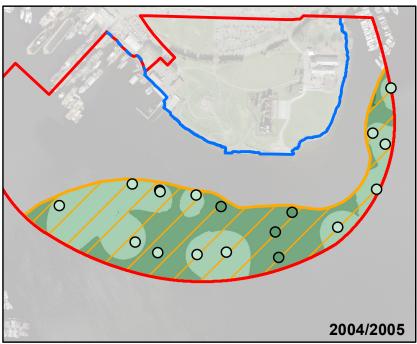










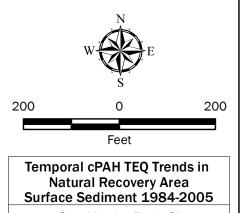


Notes:

Legend

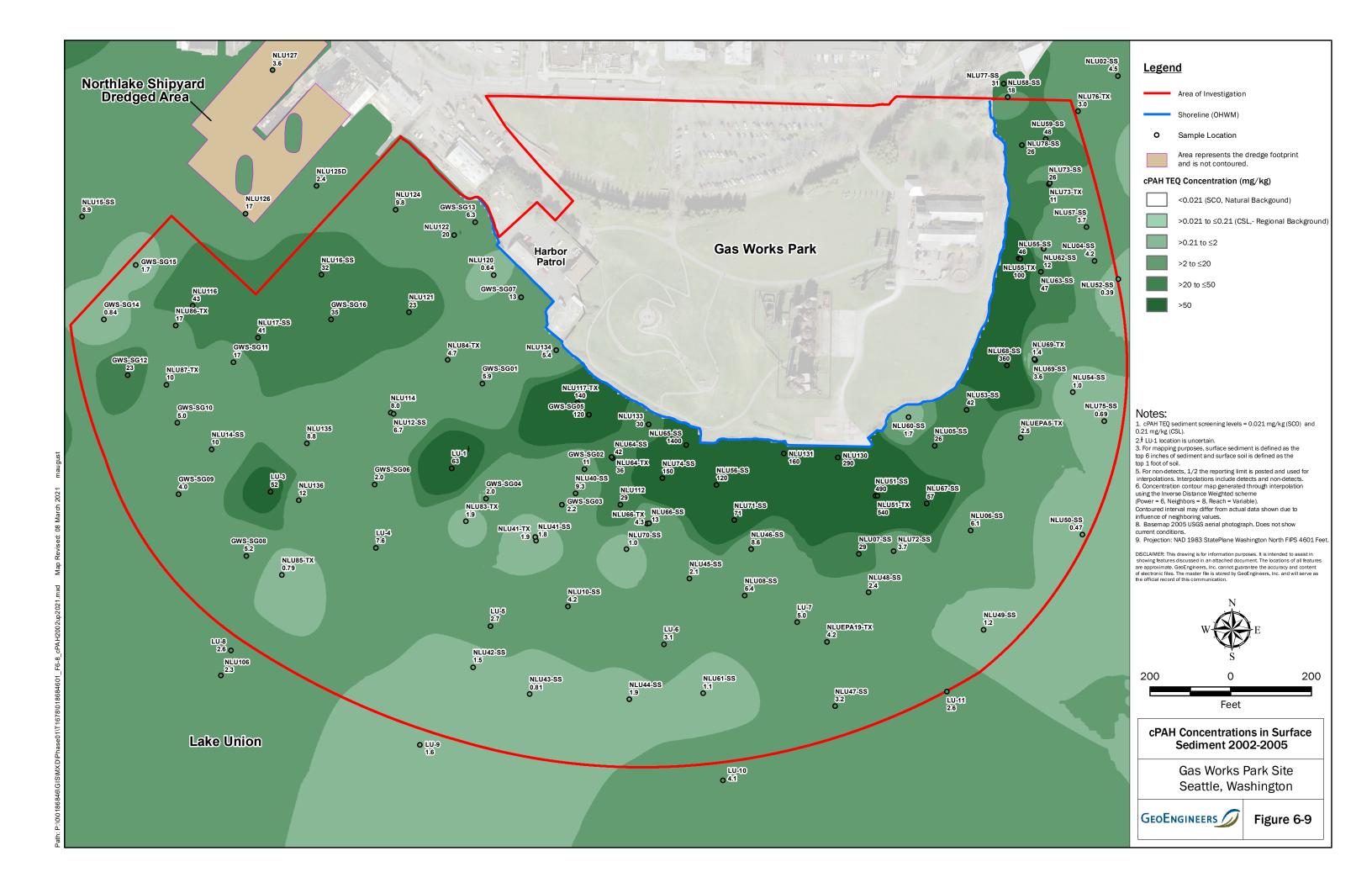
- cPAH sediment screening level = 0.21 mg/kg (CSL).
 For mapping purposes surface sediment is defined as the top 6 inches of sediment.
 ArcGIS Inverse Distance Weighted (IDW) interpolation settings: Power = 6, Neighbors = 8, Radius = 1,000 feet.2. Basemap 2005 USGS aerial photograph. Does not show current conditions.
- current conditions.
 4. Projection: NAD 1983 StatePlane Washington North FIPS 4601 Feet

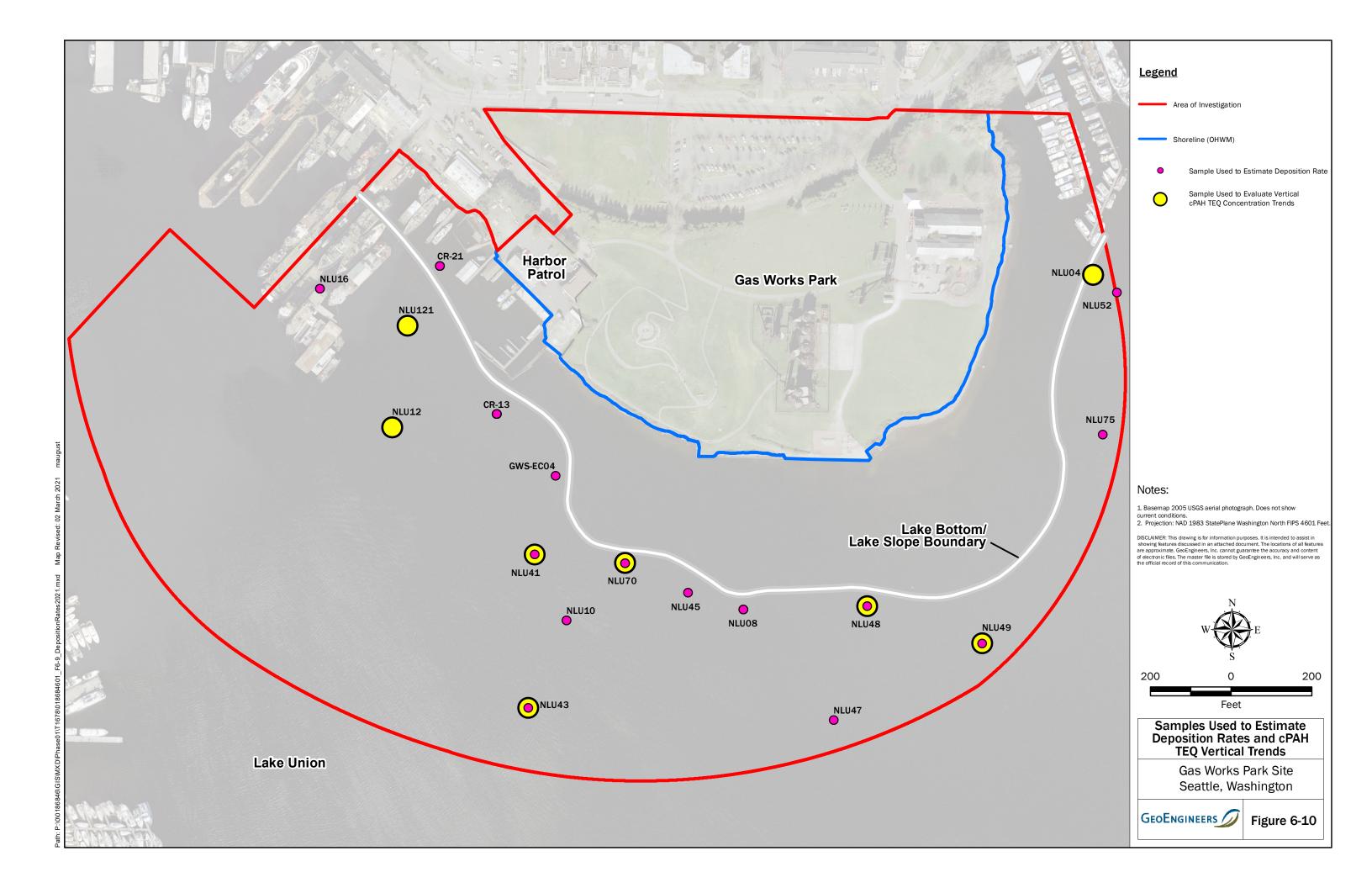
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Gas Works Park Site Seattle, Washington

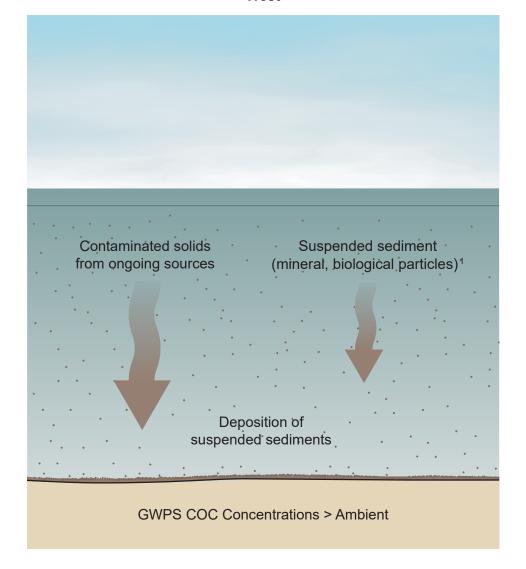


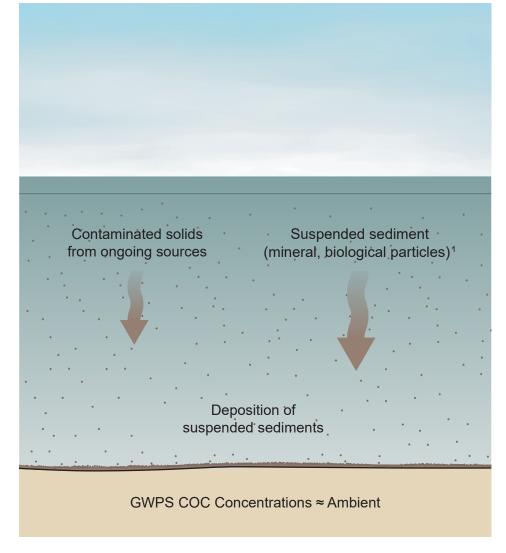




Lake Bottom Zone Ongoing Deposition and Burial

West **Central and East**





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Factors Affecting Natural Recovery in Lake Bottom

Gas Works Park Site Seattle, Washington



