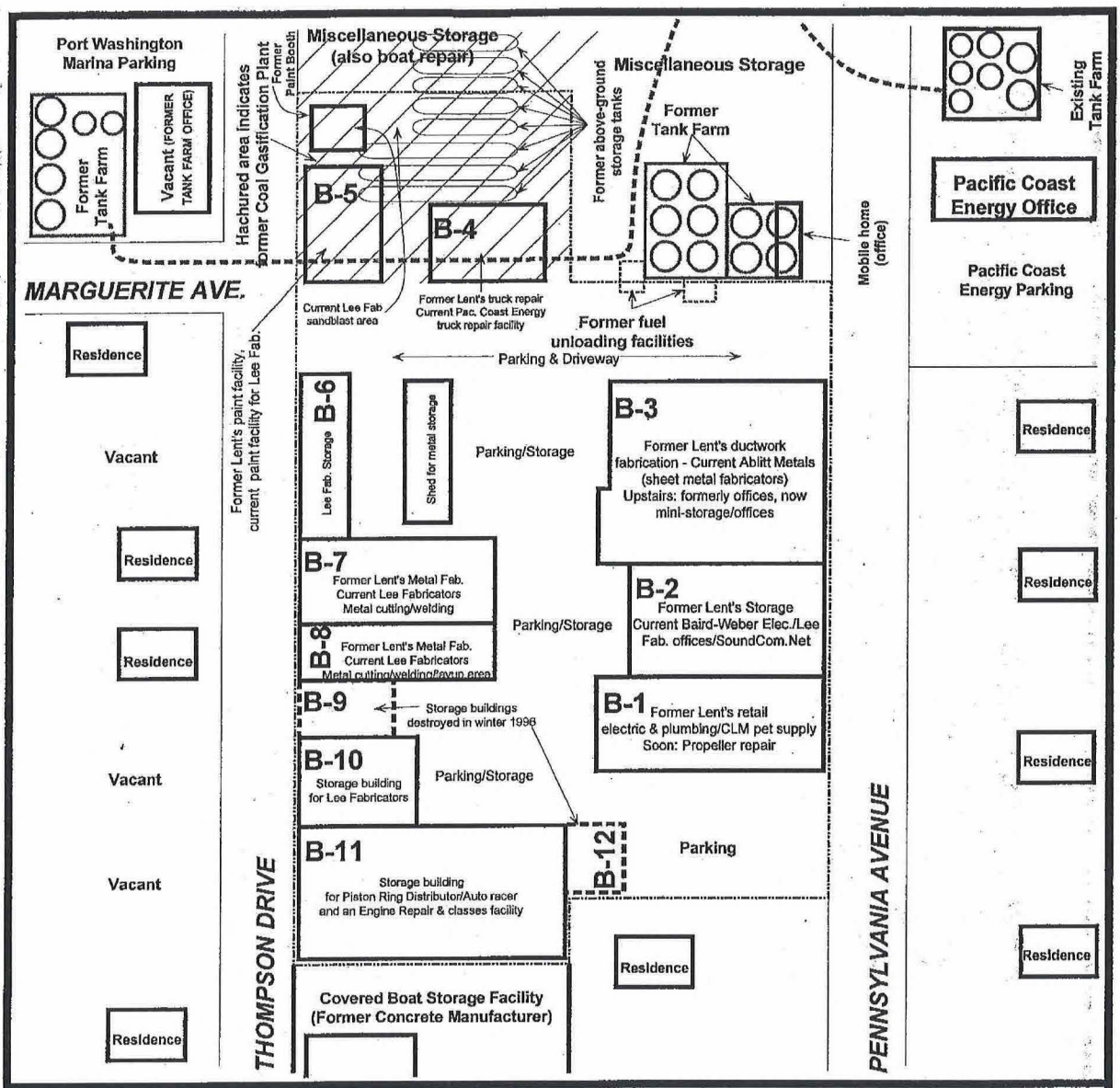
DRAFT

SEA:\00\089201700Figs2,3,4,6.ppt BPP 6/17/05

GEOENGINEERS
Earth Science + Technology

SITE PLAN

FIGURE 2



ENVIRONMENTAL ASSOCIATES, INC.

2122 - 112th Avenue N.E., Ste. B-100
Bellevue, Washington 98004

SITE PLAN

Penn Plaza
1727 Pennsylvania Avenue
Bremerton, Washington

Job Number:	Date:		Plate:
JN 7328	Sept. 1997		6

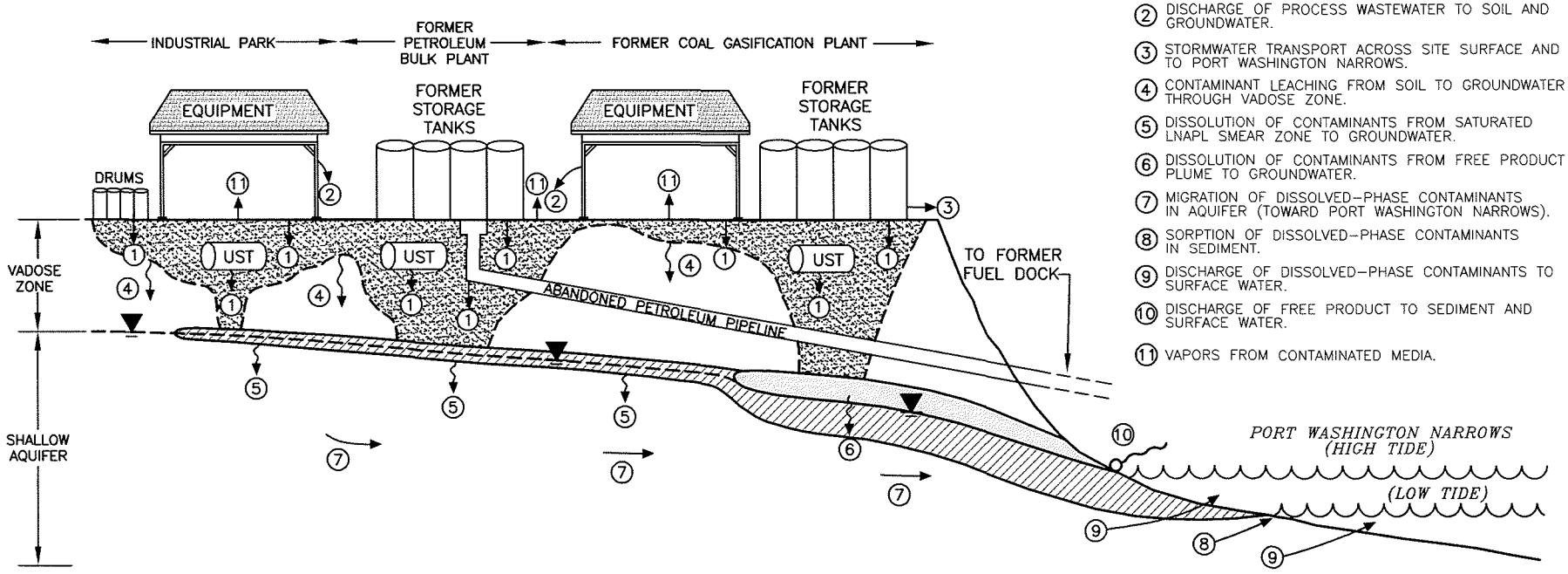
GeoEngineers
Earth Science + Technology

MIDDLE McCONKEY PARCEL PLAN

FIGURE 4

SEA:\00\0892017 00Figs2,3,4,6.ppt BPP 6/17/05

BREMERTON-008576



POTENTIAL CONTAMINANT TRANSPORT PATHWAYS

1. SPILLS, LEAKS AND DRIPS FROM TANKS, PIPING AND EQUIPMENT.
2. DISCHARGE OF PROCESS WASTEWATER TO SOIL AND GROUNDWATER.
3. STORMWATER TRANSPORT ACROSS SITE SURFACE AND TO PORT WASHINGTON NARROWS.
4. CONTAMINANT LEACHING FROM SOIL TO GROUNDWATER THROUGH VADOSE ZONE.
5. DISSOLUTION OF CONTAMINANTS FROM SATURATED LNAPL SMEAR ZONE TO GROUNDWATER.
6. DISSOLUTION OF CONTAMINANTS FROM FREE PRODUCT PLUME TO GROUNDWATER.
7. MIGRATION OF DISSOLVED-PHASE CONTAMINANTS IN AQUIFER (TOWARD PORT WASHINGTON NARROWS).
8. SORPTION OF DISSOLVED-PHASE CONTAMINANTS IN SEDIMENT.
9. DISCHARGE OF DISSOLVED-PHASE CONTAMINANTS TO SURFACE WATER.
10. DISCHARGE OF FREE PRODUCT TO SEDIMENT AND SURFACE WATER.
11. VAPORS FROM CONTAMINATED MEDIA.

EXPLANATION:

- CONTAMINATED SOIL
- FLOATING OIL (FREE PRODUCT) PLUME
- LNAPL SMEAR ZONE
- OIL SEEP
- GROUNDWATER TABLE
- (6) POSSIBLE CONTAMINANT TRANSPORT PATHWAY (SEE NOTES 1 THROUGH 10 FOR PATHWAY DESCRIPTION)
- UST UNDERGROUND STORAGE TANK
- LNAPL LIGHT NONAQUEOUS PHASE LIQUID

DRAFT

Notes: 1. The locations of all features shown are approximate.
2. This figure is for informational purposes only. It is intended to assist in the identification of features discussed in a related document. Data were compiled from sources as listed in this figure. The data sources do not guarantee these data are accurate or complete. There may have been updates to the data since the publication of this figure. This figure is a copy of a master document. The master hard copy is stored by GeoEngineers, Inc. and will serve as the official document of record.

Reference: Drawing created from sketch provided by GeoEngineers' personnel.

NOT TO SCALE

GEOENGINEERS

PRELIMINARY CONCEPTUAL SITE MODEL

FIGURE 5

SEAT\P:\0892017\00\CAD\089201700A.DWG BPP:SYF 06/20/05

DRAFT

North McConkey Parcel

Former Coal Gasification Plant Area

Sandblasting Area

Former Adjacent Petroleum Bulk Plant Property

Middle McConkey Parcel (Industrial Park)

Former Concrete Manufacturing Plant

South McConkey Parcel

Sesko Parcel

Adjacent Petroleum Bulk Plant Property

Former Petroleum Bulk Plant Area

Direct-Push Soil Boring

Direct-Push Soil Boring with Groundwater Sample

Note: The hand auger borings and product seep sampling locations are not shown on this figure. These sampling locations will be determined based on the observed locations of the spent sandblast grit, surface staining, and product seep.

GeoEngineers
Earth Science + Technology

PROPOSED EXPLORATION LOCATIONS

FIGURE 6

SEA:\001\0892017\00Figs2,3,4,6.ppt BPP 6/17/05