ATTACHMENT 2

Geological Cross Sections at Nearby Site
Osogo Corporation

Un'ron Park

Carquinez Strait

Tank

Tank

Existing Facilities/Structures

Former Facilities/Structures

Former Oil Storage and Shipping Terminal Facilities

Historical Fuel Transfer Pipelines

Previous Investigations

Environmental Science & Engineering (ESE) (1994)

Levine-Fricke Trenches (LF) (1987)

Phase II Soil Borings/

Temporary Piezometers

Phase III Soil Borings

Geotechnical Soil Borings

Ownership/Lease Information

Property/Lease Line

(Owner/Leaseholder)

Topographic Contour Line

Existing Facilities/Structures

Lined Concrete Drainage Culvert

("Subject Culvert") with horizontal wells and cleanout/sedimentation boxes

Aboveground Tank

PCM Material Storage

PCl Storm Water Sewer System

Phase III Investigation Activities

Phase III Soil Borings/

Temporary Piezometers

Phase III FPLH Determination Piezometers

Attempted Location of TP-13

DD (Direct Drive)

Augmentation Pilot Test Trench

LEGEND

Cross Section Location

Former Facilities/Structures

Environmental Science & Engineering (ESE) (1994)

Levine-Fricke Trenches (LF) (1987)

Phase II Soil Borings/

Temporary Piezometers

Phase III Soil Borings

Geotechnical Soil Borings

Ownership/Lease Information

Property/Lease Line

(Owner/Leaseholder)

Topographic Contour Line

MONTeRGOMKY WATSon

Tosco R€FINING COMPANY

PORT COSTA PROJECT

CROSS SECTION LOCATIONS

FIGURE 2-2
LEGEND

- Fill (Gravely Silt and Clay)
- Fill or Colluvium/Alluvium
- Clayey Silt with Occasional Fine Sand or Peat
- Mudstone/Siltstone (Panoche Formation)
- Depth of First Water
- Equilibrium Water Level (Date Measured)
- Monitoring Well/Soil Boring Screened Interval
- Soil Sample Location

TPH-E: Extractable TPH (EPA 8015m) C16-C40
TPH-P: Purgeable TPH (EPA 8015m) C7-C12
mg/kg - milligram per kilogram

MONTGOMERY WATSON
TOSCO REFINING COMPANY
PORT COSTA PROJECT
HYDROGEOLOGIC CROSS SECTION B-B

FIGURE 2-4

Piles hit bedrock at approximately -24 to -23 ft msl (approximately 25’ below base of drainage culvert, which resides at an elevation of -1-2’ msl)