

Appendix D

Glacier Northwest Historical Data

- D-1. Chemicals Detected in Soil
- D-2. Relevant Pages from Glacier Northwest Documents

**Table D-1
Chemicals Detected in Soil
Glacier Northwest - Seattle Ready Mix Plant**

| Source | Sample Date | Sample Location | Sample Depth (ft) | Chemical | Soil Conc'n (mg/kg DW) | MTCA Cleanup Level ^a (mg/kg) | Soil-to-Sediment Screening Level (Based on CSL) ^b (mg/kg) | Exceedance Factor |
|----------------|-------------|-----------------|-------------------|---------------------------|------------------------|---|--|-------------------|
| G-Logics 2003b | Jun-03 | North-1 | 4 | Diesel-Range Hydrocarbons | 45000 | 2000 | -- | 23 |
| G-Logics 2003b | Jun-03 | South-1 | 4 | Diesel-Range Hydrocarbons | 1500 | 2000 | -- | <1 |

Table presents detected chemicals only.

Exceedance factors are the ratio of the detected concentration to the MTCA Cleanup Level or Soil-to-Sediment Screening Value, whichever is lower.

mg/kg - Milligram per kilogram

DW - Dry weight

MTCA - Model Toxics Control Act

CSL - SMS Cleanup Screening Level

SMS - Sediment Management Standard (Washington Administrative Code 173-204)

^a - The lower of MTCA Method A or B cleanup levels was selected, from CLARC database

^b - Soil-to-sediment screening level, based on sediment CSLs (from SAIC 2006).

Appendix D-2
Relevant Pages from
Glacier Northwest Documents

UST# 2211



Logical Solutions for Complex Problems

GLACIER NORTHWEST INC
Pump Island and UST Area Exploration
Seattle Ready Mix Plant
5975 E. Marginal Way S
Seattle, WA 98134

⇒ UST # 2211
ERTS # 532284

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April 3, 2003

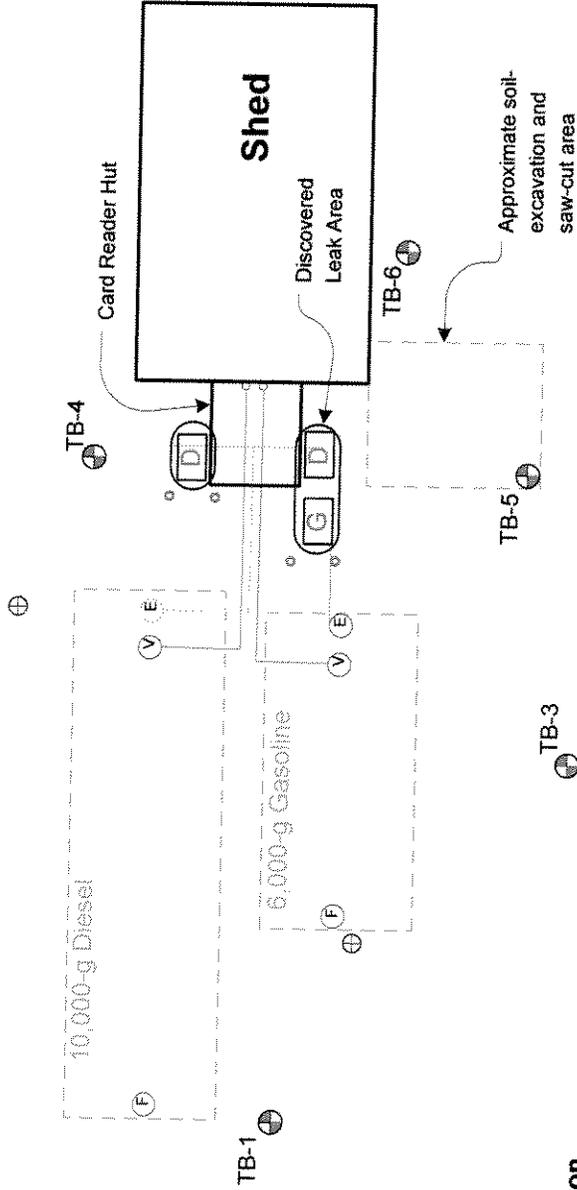
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Truck Wash Area



Legend

- March 2003 Boring Location
- UST Vent
- Bollard
- Fill Port
- ⊕ UST Vault Well
- ⊕ Vent Assembly
- ⊕ Extractor Assembly
- ⊕ Gas Dispenser
- ⊕ Diesel Dispenser
- 2" FG Piping (not verified)

Approximate Scale 1" = 10'



Mapping Reference: MTM Mapping of 7-10-89 and site-visit measurements

Project File: 01-0272-B-F2.vsd

Office Building

Site Diagram - March 2003
Seattle Ready Mix Plant
5975 E. Marginal Way S
Seattle, WA 98134



Figure 2



Logical Solutions for Complex Problems

UST# 2211

**Cleanup Report - Pump Island Area
Seattle Ready Mix Plant
5975 E. Marginal Way S
Seattle, WA 98134**

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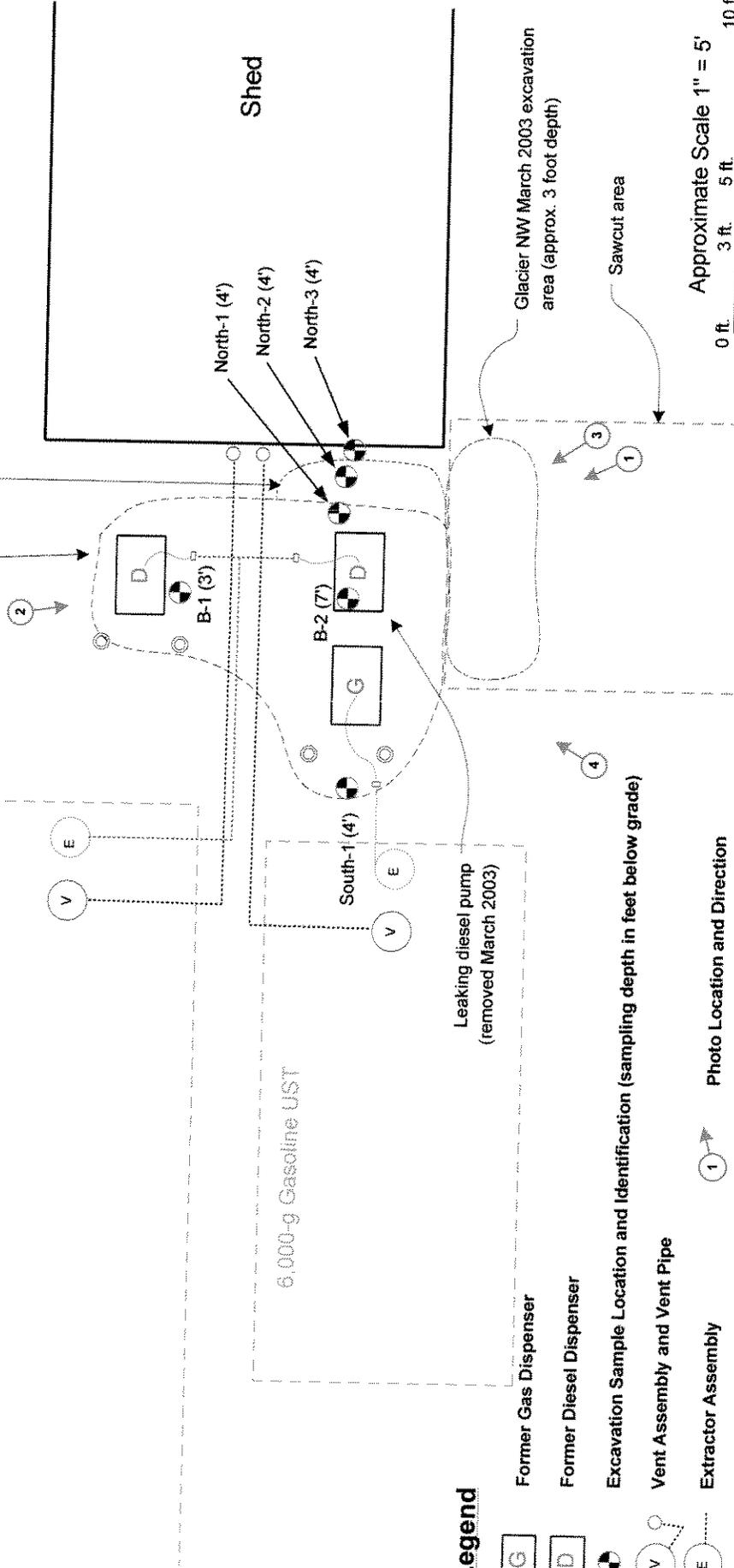
Project North



10,000-g Diesel UST

Extent of June 12, 2003 contaminated soil excavation

Area of additional excavation, June 13, 2003



Legend



Former Gas Dispenser



Former Diesel Dispenser



Excavation Sample Location and Identification (sampling depth in feet below grade)



Vent Assembly and Vent Pipe



Extractor Assembly



Boillard

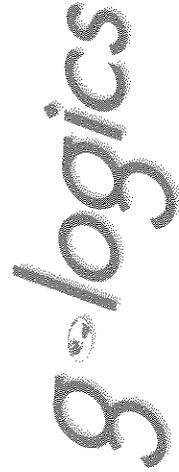


2" Fiberglass Piping



2" Steel Flex Piping and Junction

1 Photo Location and Direction



Site Diagram - Soil Excavation
Seattle Ready Mix Plant
5975 E. Marginal Way
Seattle, Washington

Figure 3

Mapping Reference: MTM Mapping of 7-10-89 and Site Visit Measurements

Project File: 01-0272-B-F3.vsd