Source: Cascade Earth Sciences, 2001.

Note: Sample locations are approximate.

Key:

AS	Aboveground Storage Tank Area	***ng/kg***	Nanograms Per Kilogram
AST	Aboveground Storage Tank	***SS***	Surface Soil
BG	Background	***TCDD***	Tetrachlorodibenzo-para-dioxin
CF	Concrete Footing	***TEQ***	Toxicity Equivalence Quotient
DT	Dip Tank Area	***TW***	Truck Wash
EQ	Heavy Equipment Staging	***µg/kg***	Micrograms Per Kilogram
ES	Electric Shed	***US***	UST Area
J	Estimated Quantity	***USTs***	Underground Storage Tanks
K	Unknown Bias	***WO***	Waste Oil Tank Area
KL	Kiln Area	●	Sample Location
L	Low Bias		
mg/kg	Milligrams Per Kilogram		

Sample Number → ***US03SB04*** | Cobalt 13.0 mg/kg (Analyte / Result)

Heavy Equipment Staging

Crosby Avenue

US02SS01

4,4'-DDT	21 µg/kg
Diesel Range Hydrocarbons	77,000 mg/kg
Lube Oil Range Hydrocarbons	150,000 mg/kg

Driveway

Office

Former USTs

US01SS01

2-Butanone	18 µg/kg

Current AST and Pump

Former Saw Mill

US03SS01

2-Butanone	19 µg/kg
Lube Oil Range Hydrocarbons	1,800 mg/kg

Carport

Waste Oil Tank

Chemical Storage Rack (Lubricant and Kerosene Storage Rack)

Waste Tank Area

Shop

Overhead Door

Former Kiln Drying Area

Truck/Equipment Wash Area

DT08SS01

Cobalt	56.8 mg/kg
Lead	80.4 mg/kg
Mercury	510 mg/kg
Zinc	1,630 mg/kg
Pentachlorophenol	330,000 JL µg/kg

Electric Shed

Main Warehouse

DT04SS01

Mercury	3.2 mg/kg
Zinc	774 mg/kg
bis (2-ethylhexyl) phthalate	150,000 µg/kg

DT05SS01

Total Xylenes	4,700 JL µg/kg
Pentachlorophenol	36,000 µg/kg
bis (2-ethylhexyl) phthalate	230,000 µg/kg
Gasoline Range Hydrocarbons	13,000 JL mg/kg
Lube Oil Range Hydrocarbons	1,100 mg/kg
Diesel Range Hydrocarbons	5,600 mg/kg

DT03SS01

Mercury	3.2 mg/kg
Pentachlorophenol	5,700 JL µg/kg
bis (2-ethylhexyl) phthalate	7,800 µg/kg

Dip Tank

DT06SS01

Lead	78.8 mg/kg
Mercury	0.36 mg/kg
2-Butanone	42 JK µg/kg
2-Hexanone	16 JL µg/kg
Total Xylenes	14 JL µg/kg
bis (2-ethylhexyl) phthalate	26,000 µg/kg

DT01SS01

Lead	118 mg/kg
Mercury	0.54 mg/kg
Zinc	544 mg/kg
4,4'-DDT	17 µg/kg
Lube Oil Range Hydrocarbons	880 mg/kg

Drainage

Concrete Structure

DT02SS01

Thallium	2.6 mg/kg
Zinc	875 mg/kg

DT07SS01

Mercury	3.0 mg/kg
Zinc	190 mg/kg

DT09SS01

Mercury	25.1 mg/kg
Pentachlorophenol	40,000,000 JL µg/kg
TCDD TEQ	216,387 ng/kg

Approximate Extent of Contamination

Avalon Street

N

ecology and environment, inc.
International Specialists in the Environment
Seattle, Washington

CIRCLE DE LUMBER
Klamath Falls, Oregon

0 50 100
Approximate Scale in Feet

Figure 6-2
SELECTED BOREHOLE SURFACE SOIL SAMPLE RESULTS

Date: 2/14/03 | Drawn by: AES | 10:START-2\02040002\fig 6-2