



CleanCare[®]
CORPORATION

Original

July 14, 1995

Dr. David B. Bartus
Chemical Engineer
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue
Seattle, WA 98101

Subject: CleanCare Corporation
Quarterly Report
2nd Quarter, 1995

Dear Dave:

This letter present CleanCare's Quarterly Report as required by the RCRA Corrective Action Order, Number 1090-07-26-3008, for the period ending June 30, 1995.

Activities Completed this Period

Monthly water level readings were collected in April in a coordinated effort with the surrounding TSD Alley sites. This completes twelve months of water level readings. Sealed wells were allowed to adjust to static pressure prior to measurement.

CleanCare has installed the new foundation pad. Re-analysis of the test pit samples was completed and summarized in a technical memorandum to Russell Bulman, CleanCare, from Charles T. Ellingson, Pacific Groundwater Group. Samples were analyzed for selected metals and Total Petroleum Hydrocarbon (TPH).

A draft groundwater flow assessment was prepared and summarized in a technical memorandum to Russell Bulman, CleanCare, from Charles T. Ellingson, Pacific Groundwater Group. Data was obtained from the Burlington and Sol-Pro facilities. The assessment indicates a mound beneath the Burlington facility with a flow to the east across CleanCare property. Further interpretive work on the vertical and horizontal flow vectors is ongoing.



Figure 1
Site Plan Sketch

existing
pads

approx locn.
B-3

area likely
to contain
slaggy sand
volume est =
35 Ft X 60 Ft X 4.5 Ft
= 9450 FT³
= 350 YRDS³
(soil volume from
bottom of slag fill
to 6 Ft depth)

TP-4

3.5	2.5
0	

TP-3

2	4
0	

TP-1

1.5	4.5
3	

TP-2

2	4
2	

NOT TO SCALE

thickness
of slaggy
sand

depth to top of ash fill
1.5 ← thickness of
auto fill
sand plus slaggy
sand (to 6 Ft depth)

1.5	5
3	

TEST PIT LOG TP-1

Sample Number	PID Headspace Reading	Depth (feet)	SOIL DESCRIPTIONS
		0.0	
TP1-1	0.0	0.5	Damp, brown, slightly sandy, slightly silty GRAVEL with organics and garbage-like odor.
TP1-2	0.0	1.0	Damp, green-gray, silty, gravelly, medium SAND. Thin rust-colored zone at 1.0 feet.
TP1-3	0.4	1.5	AUTO FLUFF (hoses, wires, metallic debris) with abundant branches and fibers in a silty SAND matrix
		2.0	
		2.5	
TP1-4	0.0	3.0	Damp to wet, black, silty fine SAND with wood debris. SAND consists of fine particles of SLAG. SLAG particles have an oily, slightly metallic luster.
		3.5	
		4.0	
TP1-5	0.1	4.5	
		5.0	
TP1-6	1.0	5.5	Wet, black, fine to medium SAND with shells. Some orange-brown grains, some fibrous organic material.
		6.0	
TP1-7	0.0	6.5	
		7.0	
		7.5	Bottom of pit at 7.0 feet 3/17/95
		8.0	
		8.5	
		9.0	

PROJECT NAME: Clean Care New Pad
 DRILLING METHOD: Excavator
 OPERATOR:
 FIRM:
 DATE: 03/17/95

CONSULTING FIRM: Pacific Groundwater Group
 REPRESENTATIVE: Nancy Riccio



Soil Descriptions and Stratum lines are interpretive and actual changes may be gradual

TEST PIT LOG TP-3

Sample Number	PID Headspace Reading	Depth (feet)	SOIL DESCRIPTIONS
		0.0	
TP3-1	0.0	0.5	Damp, brown-gray, slightly sandy, slightly silty GRAVEL
		1.0	
TP3-2	0.0	1.5	Damp, gray-tan; silty, sandy GRAVEL
		2.0	
		2.5	AUTO FLUFF, SILT, WOOD, & PAPER DEBRIS
TP3-3	0.3	2.5	Damp, brown, slightly silty SAND with some gravel, refuse
		3.0	----- Gradational contact -----
		3.5	
TP3-4	0.0	4.0	Moist, brown & green, silty SAND & GRAVEL with some wood debris
		4.5	
		5.0	grading to
TP3-5	0.3	5.5	
		6.0	
TP3-6	0.0	6.0	Wet, salt & pepper, slightly gravelly, silty SAND with roots & wood debris
		6.5	
TP3-7	0.0	7.0	
		7.5	Bottom of pit at 7.0 feet 3/17/95
		8.0	
		8.5	
		9.0	

PROJECT NAME: Clean Care New Pad
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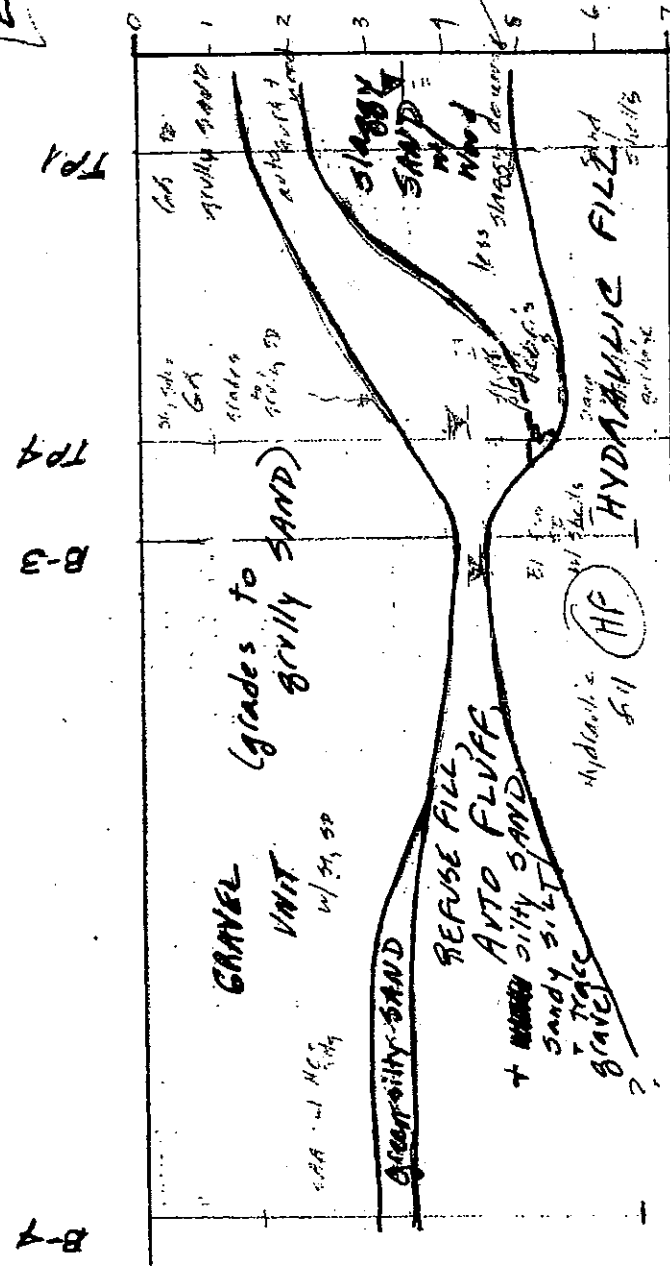
Soil Descriptions and Stratum lines are interpretive and actual changes may be gradual

2-22-95

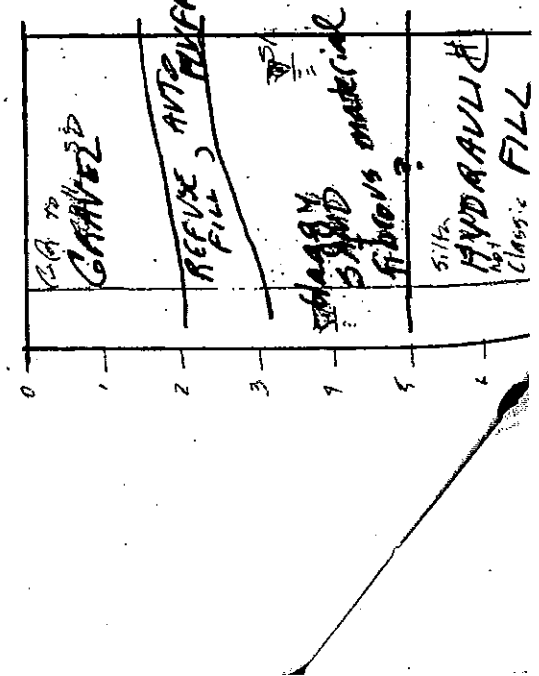
CLEAN CARE JE9205 Figure 2-X Sections Concrete Pad Area

HORIZ SCALE 1" = 20'
VERTICAL SCALE 1" = 2.5'
EX VERT EXAGG.

E



S



W

B-2

N