North **C** — **South** **C'**

Building — Loading Dock

SB13 | SB08 | SB05 | MW10 | SG08

GW
25 U
25 UJ
4,100 D

GW
25 U
25 U
4,700 D

GW
12 U
12 U
6,000 D

16.37

GW
5 U
5 U
880 DJ

GW
0.5 U
0.5 U
10.2 J

5000 5000 1000 100 10

Elevation (feet above mean sea level)

30 25 20 15 10 5 0 -5 -10 -15 -20 -25

0 20 40 60 80 100 120 140 160 180

Distance Along Baseline (ft)

Vertical Scale (feet)

0
10

Cross Section Location

N

SB 13
SB 08
SB 05
MW 10
SG 08

Site Map Scale
1 inch equals 75 feet

Vertical Exaggeration: 1.5x

LEGEND:

- USCS Poorly-graded Sand
- USCS Well-graded Sand
- Fill (made ground)
- USCS Poorly-graded Gravel
- USCS Low Plasticity Clay
- Blank Riser Pipe
- Well Screen
- Ground surface elevation created using the minimum curvature algorithm in Surfer.
- Water table elevation created in Surfer using the minimum curvature algorithm. Data from the following wells were used: MW06, 10, 11S, 12, 14S, 15, 16.

Groundwater (GW) Sample Results
Trichloroethene
cis-1,2-Dichloroethene
Total Xylenes

All GW sample results in micrograms per liter, µg/L

U - not detected, detection limit is value to left
J - estimated concentration
D - sample diluted

Approximate location of sub-basement as projected onto cross-section (sub-basement is to the west).

Water Level Elevation (feet above mean sea level)
Date: 2/25/2008

Screened Interval

Water Level in Shallow Well Representative of Water Table
Date: 2/25/2008

Groundwater Sample Interval

Groundwater Isoconcentration Contours, µg/L

Total Xylenes

CDM

DRAFTED BY: CNR (N.J.)	**VOC PLUME CROSS SECTION C TO C'**
CHECKED BY:	**COMPREHENSIVE REMEDIAL INVESTIGATION REPORT STANDARD MOTOR PRODUCTS, INC. SITE LONG ISLAND CITY, NEW YORK**
REVIEWED BY:	CDM
NORTH	SCALE IN FEET 0 15 (Horizontal)
	DATE 6-18-2008
	FIGURE 4-14

SMP CROSS SECTION SMP1.GPJ SMP1.GPJ 6/5/08 REV.