



AKRF Engineering, P.C.  
440 Park Avenue South, 7<sup>th</sup> Floor New York, NY 10016  
(212) 696-0670

Submitted to:

**C.E. Flushing, LLC**  
**118-35 Queens Boulevard**  
**Forest Hills, New York 11375**

INTERIM REMEDIAL  
MEASURE PROGRESS  
REPORT

Project Number: 30141

March 2005



*Environmental and Planning Consultants*

440 Park Avenue South  
New York, NY 10016  
tel: 212 696-0670  
fax: 212 213-3191  
[www.akrf.com](http://www.akrf.com)

March 25, 2005

Ms. Ioana Munteanu-Ramnic  
New York State Department of Environmental Conservation  
Division of Environmental Remediation, Region 2  
47-40 21st Street  
Long Island City, NY 11101-5407

Re: Interim Remedial Measure Progress Report  
Flushing Industrial Park Parcels 1-4; College Point Boulevard and 40<sup>th</sup> Road; Flushing, NY  
BCP Site Numbers C241051 (Parcel 1), C241078 (Parcel 2), C241079 (Parcel 3), and C241080  
(Parcel 4)

Dear Ms. Munteanu-Ramnic:

In accordance with agreements reached during a meeting between the Brownfield Cleanup Program Volunteer and the New York State Department of Environmental Conservation (NYS DEC) on August 4, 2004 and February 15, 2005, and the Interim Remedial Measure (IRM) Work Plan dated October 2004, AKRF Engineering, P.C. (AKRF) has commenced select IRM tasks at the C.E. Flushing Site. In accordance with the NYS DEC's request, AKRF has prepared this IRM Progress Report to summarize information collected. All work was conducted in general accordance with the health and safety plan (HASP) procedures and soil and groundwater management plan (SGMP) procedures outlined in the IRM Work Plan.

The work in progress includes the following investigation-related tasks:

- Delineation of soil hotspots as outlined in Section 4.5.1 of the IRM Work Plan.
- A geophysical survey as outlined in Section 4.1.1 of the IRM Work Plan.
- Delineation of non-aqueous phase liquid (NAPL) identified in three monitoring wells, as outlined in Section 4.4.1 of the IRM Work Plan.

#### **SOIL HOTSPOT DELINEATION**

Hot spots are defined as locations where soil exceeds one or more of the Site-Specific Action Levels. Past investigations at the study site identified 40 outdoor soil hotspots on Parcels 1, 2 and 3. The pre-excavation hotspot delineation is in progress using the procedures detailed in Section 4.5.1 of the IRM Work Plan. The outer limits have been identified for many hotspots; however, several more rounds of sampling are anticipated to complete the delineation. The delineated hotspots will be excavated as outlined in Section 4.5.2 of the IRM Work Plan upon DEC approval of the Work Plan (including any modifications from DEC review).

As of March 10, 2005, a total of 619 Geoprobe borings have been installed to horizontally and vertically identify the extent of hotspots. The boring locations installed as of February 24, 2005 are depicted on Figure 1. Soil samples were collected for laboratory analysis of the contaminant(s) of concern in

accordance with Section 4.5.1 of the IRM Work Plan. The laboratory analytical results are summarized in the attached Table 1.

## GEOPHYSICAL SURVEY

To date, the geophysical survey has been performed by Utility Survey Corp. over the outdoor areas of Parcels 1, 2 and 3 using a combination of a magnetic locator and ground penetrating radar (GPR). The geophysical survey was conducted in a grid pattern on 5- to 8-foot transects with all anomalies traced to their termination or the property boundary. The anomalies were painted on the ground surface, including the technician's judgment of the anomaly type, and subsequently surveyed, as depicted on Figure 2. The anomaly investigation and remediation will be carried out as outlined in Section 4.1.2 of the IRM Work Plan upon DEC approval.

## LNAPL DELINEATION

In wells where NAPL is detected during preliminary gauging activities, the horizontal extent of the LNAPL was assessed by installing and gauging temporary one-inch piezometers around the original monitoring well. As outlined in the IRM Work Plan, the temporary wells were installed in several rounds to allow recovery of the wells, until the outermost wells had no measurable LNAPL. Twenty-nine temporary wells were installed around monitoring well MW-5; five temporary wells were installed around monitoring well MW-6; and five temporary wells were installed around monitoring well MW-12, as depicted on Figures 3, 4 and 5. Temporary office trailers and an apparent subgrade concrete slab have hindered Geoprobe drilling near MW-12; additional well(s) are planned to be installed with rotary drilling southwest of MW-12 pending access to the area.

The temporary wells were installed inside a boring advanced using a Geoprobe® rig to approximately two to three feet beyond the lowest water table reading. A one-inch I.D. PVC riser with a five-foot length of PVC 0.10-slotted screen was lowered into the hollow two-inch I.D. probe. The temporary well point was completed with filter sand pack around the well screen to a depth of one to two feet above the top of screen, and then a granular bentonite seal from the top of the sand pack to the ground surface. The temporary wells were finished with the PVC terminating above grade with a well cap to secure the well. All the soil cuttings and liquid pumped from the wells were transferred to 55-gallon drums for subsequent disposal in accordance with the SGMP.

The depth to LNAPL and water in the temporary wells was gauged using an oil/water interface meter. The measurements are indicated in Table 2.

### MW-5 Findings

Measureable LNAPL was identified sporadically as depicted on Figure 3, and not in a typical "plume". LNAPL thickness varied from 0 to 2.54 feet in the temporary wells installed around MW-5. As the pattern and distribution of LNAPL was not as expected, AKRF conducted small-scale pump tests in December 2004. The LNAPL was pumped through tubing placed near the bottom of the LNAPL layer at approximately 200 mL/min using peristaltic pump.

Based on the initial depth to LNAPL measurement of 2.63 feet and depth to water measurement of 4.04 feet, approximately 0.23 gallons (or 870 mL) of LNAPL were located inside the 2-inch well. A total of approximately 900 mL was pumped from MW-5 over approximately 10 minutes before a majority of the liquid recovered was water. As such the pumping appeared to be from the liquid contained in the well and was not drawing any appreciable amount from the LNAPL in the adjacent soil. During pumping, the LNAPL thickness was measured in the nearby temporary wells, and there was no change in the depths to water or LNAPL. AKRF measured the LNAPL recovery in monitoring well MW-5—one hour after pumping stopped, the LNAPL thickness recovered to approximately 50% of the original thickness. Four hours after pumping stopped, the LNAPL thickness in MW-5 had recovered to 66% of the original thickness.

After monitoring well MW-5 was pumped, AKRF subsequently conducted similar tests by pumping from MW-5-N2W and MW-5-E1, with comparable results.

Based on the above findings, an active LNAPL recovery program would likely not be effective since pumping did not draw in significant LNAPL from outside the pumping well, and did not affect the LNAPL thickness in wells approximately 10 feet away. In addition, the LNAPL recovery rate in the pumping wells was very slow (greater than 4 hours). According to research published by the US EPA<sup>1</sup> the LNAPL thickness measured in a monitoring well has been reported to typically exceed the LNAPL-saturated formation thickness by a factor estimated to range between approximately 2 and 10. The measured LNAPL thicknesses on the subject site are likely overestimations of the actual conditions due to the small diameter wells and the tidal nature of groundwater at the site.

#### MW-6 Findings

No LNAPL was indicated in MW-6 or the temporary wells installed around MW-6 using the oil/water interface meter, as the specific density of the NAPL is equal to that of water. In accordance with Section 4.4.1 of the IRM Work Plan, approximately one gallon of water was pumped from the approximate midpoint of the well screen into a clear container for visual inspection

On November 5, 2004, an oily sheen was observed on the water pumped from MW-6-E1 and from MW-6-S1, but not from MW-6 or MW-6-N1. On November 16, 2004, no LNAPL or sheen was noted on the water pumped from any of the five temporary wells.

#### MW-12 Findings

LNAPL thickness varied from 0 to 0.88 feet in the temporary wells installed around MW-12, and was measured as thick at 1.5 feet in MW-12. Access to this area is limited due to the presence of the building, ASTs, and an office trailer; therefore additional wells could not be installed. At least one additional well is planned southwest of MW-12 pending access to the area.

#### NAPL Removal Recommendations

The proposed procedures to address the NAPL and NAPL-saturated soil are as follows:

1. Excavate the soil to approximately one foot below the low water table level in the areas of measurable LNAPL around MW-5 and MW-12, and in an approximately 10-foot square area in the area around MW-6. Oil-absorbant materials such as pads or booms will be used to absorb the LNAPL. If the thickness of the LNAPL is adequate for pumping, skimmer pumps may be used.
2. Excavated soil will be segregated and disposed of based on the pre-excavation soil delineation sampling results.
3. All liquids and oil absorbant materials removed from the excavation will be containerized in 55-gallon drums in accordance with the SGMP.
4. All materials will be handled and disposed of in accordance with the SGMP.
5. Once the LNAPL is significantly removed from the open excavation to less than 0.01-foot thick, excavation of the hotspot will continue as necessary for hot spot soil removal in accordance with Section 4.5.2 of the IRM Work Plan. Any additional LNAPL encountered will be removed using oil absorbent materials.

All workers (as well as AKRF oversight personnel) will be OSHA 40-hour trained per the HASP. Air monitoring, oversight and decontamination will be performed by AKRF per the HASP.

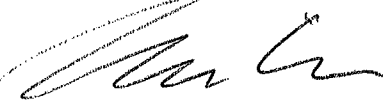
---

<sup>1</sup> Newell, C.J., S.D. Acree, R.R. Ross, and S.G. Huling, 1995, Light nonaqueous phase liquids, Ground Water Issue, EPA/540/S-95/500, U.S. EPA, 21 pp, <http://www.epa.gov/tio/tsp/download/lnapl.pdf>

The public comment period on the IRM Work Plan ends on April 19, 2005. Since the IRM excavation activities and removal of the LNAPL is on the critical path for moving forward with remediation and redevelopment of the site, your timely review of the IRM Work Plan would be greatly appreciated.

Please contact me at (646) 388-9527 or Kate Brunner at (646) 388-9525 with any comments or questions.

Sincerely,  
AKRF Engineering, P.C.



Marcus Simons  
Vice President



Kathleen Brunner  
Senior Environmental Scientist

M:\AKRF Project Files\30141 - Muss Flushing\OU-2&3&4 Reports\IRM progress report\IRM progress report.doc\kb

Attachments: Table 1 – Draft Hotspot Delineation Laboratory Results  
Table 2 – Depth to LNAPL and Water Measurements  
Figure No. 1 – Draft Geoprobe Delineation Progress  
Figure No. 2 – Geophysical Anomalies  
Figure No. 3 – Temporary Wells and Soil Delineation Around MW-5  
Figure No. 4 – Temporary Wells and Soil Delineation Around MW-6  
Figure No. 5 – Temporary Wells and Soil Delineation Around MW-12

cc : V. Brevdo, D. Walsh / NYS DEC Region 2  
S. Selmer / NYS DOH  
J. Bolen, J. Jarosik, H. Schultz, C. Villanueva / C.E. Flushing  
M. Chertok / SPR  
D. D'Ambrosio / NYS DEC Tarrytown (without attachments)

## TABLES

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	SSAL	10 ppm	500 ppm	NA	4 ppm	NA	24 ppm	NA	TAGM (incl. benz=0.06, chlorobenz=1.7, tol=1.5, xyl=1.2, ethbenz=5.5)	100 ppm (total)	TAGM or 1 ppm (indiv. - whichever higher)	NA	Haz (>250ppm)	10 ppm	
						PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium		
SMW-4 6 to 7	DTW=5' bgs						16	29		ND		2.7		ND	2 (TPH)				ND	
	CE-SMW-4-NW	(0-2)					52													
		(2-4)					100													
		(4-6)					23													
		(6-8)					1.2													
		(8-10)					no													
	CE-SMW-4-S1	(0-2)					210													
		(2-4)					50													
		(4-6)					0.034													
		(6-8)					0.015													
		(8-10)					no													
	CE-SMW-4-S3	(0-2)					41													
		(2-4)					10.4													
		(4-6)					no													
	CE-SMW-4-W1	(0-2)					80													
		(2-4)					180													
(4-6)						24														
(6-8)						13														
(8-10)						no														
MW-2 1 to 3	DTW=5' bgs					38	393		0.22			16.3		All < TAGM	14.53	1.4 Aldrin			2.2	
	3 to 5					110	1570		0.21			10.2		0.13 Meth. chloride, 0.8 acetone, 0.17 benzene, & 6.0 chlorobenzene	61.2	1.0 delta-BHC, 3.5 Aldrin & 2.2 Endrin			4.7	
CE-MW-2	(0-2) (2-4) (4-6) (6-8)					no	no	no								no	no			
						6.1	no	0.368 mg/l								no	All ND			
						no	no	no								no	no			
						no	no	no								no	no			
	CE-MW-2-NW2	(0-2)					110								0.21 benzene, 2.1 xyl, 8.8 acetone, others<TAGM		No - PCBs haz	no		
		(2-4)					71								0.096 benzene, 2.2 acetone, 0.6 meth chl		No - PCBs haz	no		
		(4-6)					11								2.0 chlorobenzene, 0.13 benzene, 0.5 acetone, 0.18 meth chl, others<TAGM		3.5 4,4-DDE, 4.7 4,4-DDD, others<1.0	no		
		(6-8)					No								no	no	no			
	CE-MW-2-N1	(0-2)					1.6	no	no						All < TAGM		11 4,4-DDE, 31 4,4-DDD, 2.0 alpha chlordane	no		
		(2-4)					2,020	no	no											
		(4-6)					160	199	no								1.5 endrin, 1.4 4,4-DDE	All ND		
		(6-8)					98	no	no								no	no		
	CE-MW-2-N2	(0-2)					1.7										no	no		
		(2-4)					270										no	no		
		(4-6)					15										1.1 aldrin, others<1.0	no		
		(6-8)					no										no	no		
CE-MW-2-N3	(0-2)					1.45										no	no			
	(2-4)					3,100										no	no			
	(4-6)					4.6										All ND	no			
	(6-8)					0.55										no	no			
CE-MW-2-N3W3	(0-2)					no										no	no			
	(2-4)					0.76										no	no			
	(4-6)					no								All < TAGM		All < 1 ppm	no			
	(6-8)					no										no	no			
CE-MW-2-N2W4	(0-2)					no										no	no			
	(2-4)					1.8											no			
	(4-6)					no											no			
	(6-8)					no											no			
CE-MW-2-N4W2	(0-2)					13,000														
	(2-4)					82														
	(4-6)					12														
	(6-8)					no														

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
**Flushing Industrial Park; Flushing, NY**

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium
				CE-MW-2-N4	(0-2) (2-4) (4-6) (6-8)	3.4 350 49 0.68												
					CE-MW-2-N5	(0-2) (2-4) (4-6) (6-8)	no 2.9 no no											
					CE-MW-2-N4E2	(0-2) (2-4) (4-6) (6-8)	4.8 460 1 no											
					CE-MW-2-N2E4	(0-2) (2-4) (4-6) (6-8)	2.9 140 1.9 no											
				CE-MW-2-N2E2	(0-2) (2-4) (4-6) (6-8)	240 88 0.63 no							no no All < TAGM no		no no All <1.0 ppm no	no no no no		
	CE-MW-2-E1				(0-2) (2-4) (4-6) (6-8)	3.8 299 15 no	no no 82 no	no no no no					no no All < TAGM no		no no All <1.0 ppm no	no no no no		
		CE-MW-2-E2			(0-2) (2-4) (4-6) (6-8)	4.4 1,510 46.8 no												
			CE-MW-2-E3		(0-2) (2-4) (4-6) (6-8)	1.44 6.7 0.44 no												
				CE-MW-2-S2E2	(0-2) (2-4) (4-6) (6-8)	no 0.27 no no												
	CE-MW-2-S1				(0-2) (2-4) (4-6) (6-8)	2.9 8.1 97 4.1	no no 404 no	no no no no					no All < TAGM no no		no All <1.0 ppm 1.5 endrin, 2.4 4,4-DDE no	no no All ND no		
		CE-MW-2-S2			(0-2) (2-4) (4-6) (6-8)	3.2 390 8.8 no										no no All <1.0 ppm no	no no no no	
			CE-MW-2-S3 (same loc as MW-15-N1)		(0-2) (2-4) (4-6) (6-8)	3.9 100 125 0.74												
				CE-MW-2-S2W2	(0-2) (2-4) (4-6) (6-8)	5.9 17,300 0.56 no							no no All < TAGM no		no no All <1.0 ppm no	no no no no		
					CE-MW-2-S4W2	(0-2) (2-4) (4-6) (6-8)	0.7 10 14 no											
					CE-MW-2-S2W3	(0-2) (2-4) (4-6) (6-8)	33 32 92 0.035											
					CE-MW-2-S2W4	(0-2) (2-4) (4-6) (6-8)	130 33 8.9 no											



**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
	CE-MW-2-W1	(0-2)				50	no	no					4.8 chlorobenz, 0.14 benzene, 0.23 acetone, 0.21 meth chl, others <TAGM		no	no			
		(2-4)				900	no	no					0.13 benzene, 1.1 acetone, 0.21 methylene chloride, others <TAGM		12 4,4-DDE; 20 4,4-DDD, 2.1 alpha chlordane	no			
		(4-6)				28	143	no					0.14 benzene, 1.1 acetone, 0.21 methylene chloride, others <TAGM		0.51 endrin, 4.6 4,4-DDE, others <1.0	ND			
		(6-8)				no	no	no					no		no	no			
			CE-MW-2-W3	(0-2)			38							no		no	no		
				(2-4)			56							no		no	no		
				(4-6)			60							All < TAGM		All ND	no		
				(6-8)			no							no		no	no		
					CE-MW-2-W4	(0-2)	3.2												
						(2-4)	35												
						(4-6)	0.153												
						(6-8)	no												
					CE-MW-2-W5	(0-2)	7.8												
				(2-4)		72													
				(4-6)		44													
				(6-8)		no													
MW-5	2 to 4	DTW=3.5' bgs				100	280		0.4		9.9		1.1 acetone & 9.8 chlorobenzene	25.72	ND			0.56	
	4 to 6					290	311		0.42		14.8		0.93 acetone, 8.2 chlorobenzene & 0.14 methylene chloride	15.96	ND			0.72	
	CE-MW-5	(0-2)				29.6							All < TAGM						
		(2-4)				no							no						
		(4-6)				no							no						
		(6-8)				32							no						
	CE-MW-5-N1 (with temp. well)	(0-2)					170							All < TAGM					
		(2-4)					140							17 ppm chlorobenzene					
		(4-6)					800							no					
		(6-8)					73							no					
	CE-MW-5-NW (no well)	(0-2)					200							no					
		(2-4)					210							All < TAGM					
		(4-6)					180							4 chlorobenzene, others<TAGM					
		(6-8)					410							no					
	CE-MW-5-N2W (with temp. well)	(0-2)					76							no					
		(2-4)					430							All < TAGM					
		(4-6)					160							19 chlorobenzene, others<TAGM					
		(6-8)					650							no					
	CE-MW-5-N2 (no well)	(0-2)					3.06							0.8 acet, 0.35 meth chl, 18 chlorobenzene					
		(2-4)					350							0.32 acet, 0.26 meth chl, 7.5 chlorobenzene					
(4-6)						770							25 chlorobenzene, others<TAGM						
(6-8)						13							no						
CE-MW-5-N3 (with temp. well)	(0-2)					no							no						
	(2-4)					0.75							All < TAGM						
	(4-6)					82							All < TAGM						
	(6-8)					120							no						
CE-MW-5-N2W3 (with temp. well)	(0-2)					860							no						
	(2-4)					1,700							no						
	(4-6)					170							4.3 chlorobenzene, 0.61 acetone, others<TAGM						
	(6-8)					4							no						
CE-MW-5-N2W4 (with temp. well)	(0-2)					100							no						
	(2-4)					280							no						
	(4-6)					40							All < TAGM						
	(6-8)					no							no						
CE-MW-5-N4W3 (with temp. well)	(0-2)					560							no						
	(2-4)					1,500							no						
	(4-6)					11.1							no						
	(6-8)					no							no						

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
				CE-MW-5-N6W5 (with temp. well)	(0-2) (2-4) (4-6) (6-8)	32 71 16 no							no no All < TAGM no						
			CE-MW-5-N4W2 (with temp. well)	(0-2) (2-4) (4-6) (6-8)		71 700 6.6 no							no no All < TAGM no						
			CE-MW-5-N4 (with temp. well)	(0-2) (2-4) (4-6) (6-8)		1,970 450 800 380													
			CE-MW-5-N4E (with temp. well)	(0-2) (2-4) (4-6) (6-8)		no 0.97 5500 NO RECOVERY													
			CE-MW-5-N4E2 (no well)	(0-2) (2-4) (4-6) (6-8)		no ND ND no													
			CE-MW-5-N5W2 (with temp. well)	(0-2) (2-4) (4-6) (6-8)		1,190 1,750 430 99													
			CE-MW-5-N6W2 (with temp. well)	(0-2) (2-4) (4-6) (6-8)		2,650 2,700 205 3.8							no no no no						
				CE-MW-5-N7W (no well)	(0-2) (2-4) (4-6) (6-8)	no 5.6 no no													
				CE-MW-5-N6 (with temp. well)	(0-2) (2-4) (4-6) (6-8)	11 32 no no													
			CE-MW-5-N5W (with temp. well)	(0-2) (2-4) (4-6) (6-8)		370 810 3.7 no													
			CE-MW-5-N5 (with temp. well)	(0-2) (2-4) (4-6) (6-8)		62 32 5.4 no													
			CE-MW-5-N5E (with temp. well)	(0-2) (2-4) (4-6) (6-8)		no 0.43 0.48 no													
	CE-MW-5-E1 (with temp. well)				(0-2) (2-4) (4-6) (6-8)	13 38 172 290							no 0.037 acetone, 0.13 meth chl 6.6 ppm chlorobenzene, others<TAGM no						
	CE-MW-5-NE1 (with temp. well)				(0-2) (2-4) (4-6) (6-8)	2,680 490 126 400							no no 1.5 chlorobenzene, 0.064 toluene no						
		CE-MW-5-NE2 (with temp. well)			(0-2) (2-4) (4-6) (6-8)	no 0.406 72 71													
			CE-MW-5-N2E3 (no well)		(0-2) (2-4) (4-6) (6-8)	no 0.89 ND no													

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
			CE-MW-5-NE3 (no well)	(0-2) (2-4) (4-6) (6-8)		no ND 0.94													
		CE-MW-5-N2E (with temp. well)	(0-2) (2-4) (4-6) (6-8)			no 12 16 1.3													
		CE-MW-5-N3E (with temp. well)	(0-2) (2-4) (4-6) (6-8)			no 4 47 250							no no All < TAGM NO						
		CE-MW-5-N2E2 (with temp. well)	(0-2) (2-4) (4-6) (6-8)			no 0.048 19 1.4							no no All < TAGM no						
		CE-MW-5-SE (with temp. well)	(0-4) (4-6) (6-8)			NO SAMPLE RECOVERED 63 51							All < TAGM no						
		CE-MW-5-SE2 (with temp. well)	(0-2) (2-4) (4-6) (6-8)			290 310 220 18													
				CE-MW-5-SE3 (no well)	(0-2) (2-4) (4-6) (6-8)		no ND ND												
		CE-MW-5-S1 (with temp. well)	(0-2) (2-4) (4-6) (6-8)			no 4.91 26.8							not sampled no All < TAGM no						
		CE-MW-5-W1 (with temp. well)	(0-2) (2-4) (4-6) (6-8)			no 0.283 3.5							not sampled no All < TAGM no						
	MW-6	0 to 2	DTW=5' bgs				26	210		0.15		15.8		All < TAGM	49.68	0.23 Total pest.			1.7
		6 to 8					5.8	1520		0.2		7.3		All < TAGM	29.24	ND			2.5
		12 to 14					0.017	145		0.41		13.6		All < TAGM	1.35	ND			1.5
		CE-MW-6	(0-2)				no	no	no										
			(2-4)				2.66	no	no										
(4-6)						no	90.4	no											
(6-8)						no	no	no											
(8-10)						no	7100	2.02 mg/l											
(10-12)					no	no	no												
CE-MW-6-N1 (with temp. well)		(0-2)				1.8	no	no											
		(2-4)				no	no	no											
		(4-6)				no	no	no											
			(6-8)			no	87	no											
		(8-9)			no	no	no												
	CE-MW-6-NE	(0-2) (2-4) (4-6) (6-8)			16 0.17														
			CE-MW-6-N2E	(0-2) (2-4) (4-6) (6-8)		2													
					CE-MW-6-N2E2	(0-2) (2-4) (4-6) (6-8)													
					CE-MW-6-N2E4	(0-2) (2-4) (4-6) (6-8)													
						no 5.5 no no													
						5.4 110 39													
					CE-MW-6-N3E4	(0-2) (2-4) (4-6) (6-8)													
						no 0.91 no no													

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium		
					CE-MW-6-N2E5	(0-2) 10 (2-4) 49 (4-6) 0.067 (6-8) no														
			CE-MW-6-NE2	(0-2) 107 (2-4) 950 (4-6) 0.19 (6-8) no																
				CE-MW-6-NE3	(0-2) 4.4 (2-4) 330 (4-6) 8.3 (6-8) no															
	CE-MW-6-E1 (with temp. well)	(0-2) 31 (2-4) 10.1 (4-6) 14.6 (6-8) no (8-10) no (10-12) no					no	no												
		CE-MW-6-E2	(0-2) 2 (2-4) 150 (4-6) no (6-8) 1.64																	
			CE-MW-6-E3	(0-2) 14.1 (2-4) 27 (4-6) 3.7 (6-8) no																
	CE-MW-6-S1 (with temp. well)	(0-2) 41 (2-4) 27 (4-6) 46.8 (6-8) 96 (8-10) no (10-12) no					no	no												
		CE-MW-6-SE (with temp. well)	(0-2) 140 (2-4) 1900 (4-6) 830 (6-8) 0.14 (8-10) no (10-12) no																	
		CE-MW-6-S2 (with temp. well)	(0-2) 290 (2-4) no (4-6) 550 (6-8) 3.6 (8-10) no (10-12) no																	
			CE-MW-6-S2E	(0-2) 1030 (2-4) 320 (4-6) 2.42 (6-8) no																
	MW-8	1 to 3	DTW=4.5' bgs				38	199		4.3		41.4		All <TAGM	17.02	0.56 Total pest.			2	
		5 to 7				0.86	58		0.35		11.4		All <TAGM	4.57	.028 Total pest.				0.94	
		9 to 11				0.013	15.8		0.027		2.9		All <TAGM	2.54	.007 Total pest.				0.32	
		CE-MW-8	(0-2) no (2-4) 18 (4-6) no (6-8) no							no	0.36	20.5	no							
		CE-MW-8-E1	(0-2) no (2-4) 3.5 (4-6) no (6-8) no							no	no	22.7	no							
		CE-MW-8-S1	(0-2) 5.22 (2-4) 96 (4-6) 0.029 (6-8) no								4.5	no	11.3	no						
			(0-2) 140 (2-4) 62 (4-6) 110 (6-8) 0.41	CE-MW-8-S2W	(0-2) 11.2 (2-4) no (4-6) 15.7 (6-8) no						7	no	78	no						
										no	no	no	no							
										no	no	no	no							
										no	no	no	no							
									no	no	no	no								
									no	no	no	no								
									no	no	no	no								
									no	no	no	no								

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
			CE-MW-8-S2E	(0-2) (2-4) (4-6) (6-8)		36 26 no no			no 0.36 no no	no no no no	no 13.2 no no	no no no no							
					CE-MW-8-S3E	(0-2) (2-4) (4-6) (6-8)		8.1 no no											
					CE-MW-8-S3W	(0-2) (2-4) (4-6) (6-8)		330 11.3 no no			no 0.2 no no	no no no no							
					CE-MW-8-S2W3	(0-2) (2-4) (4-6) (6-8)		no 2.24 no no			no 8.8 4.5 no	no no no no							
					CE-MW-8-S2W4	(0-2) (2-4) (4-6) (6-8)		no 0.06 no no			no 1.8 no no	no no no no							
					CE-MW-8-SW3	(0-2) (2-4) (4-6) (6-8)		no 1.8 11.6 0.37 no no			no 6.5 no no	no no 13.5 no	no no no no						
	CE-MW-8-W1	(0-2) (2-4) (4-6) (6-8)				290 190 1 no no			6.5 8.2 no no	no no no no	no no no no								
			CE-MW-8-W2	(0-2) (2-4) (4-6) (6-8)		no 0.0091 no no			no 0.119 no no	no no no no									
			DTW=4' bgs			23 130 0.21 no no	137 62.1 132		0.20 0.21 1.90		5.7 5.8 14.6	All <TAGM All <TAGM All <TAGM	165.95 12.71 11.58	<.073 Endrin 2.2 Endrin ND				0.68 0.16 1.4	
	MW-9	1 to 3 3 to 5 9 to 11																	
				CE-MW-9	(0-2) (2-4) (4-6) (6-8)		no no 28.29 no									no no no no	no no All <1.0 ppm no	no no no no	
						CE-MW-9-N1	(0-2) (2-4) (4-6) (6-8)		1.7 110 147 no							16.208 no no no	All <1.0 ppm All <1.0 ppm All <1.0 ppm All <1.0 ppm	no no no no	
						CE-MW-9-N2	(0-2) (2-4) (4-6) (6-8)		no 2.3 no no								no All <1.0 ppm no no	no no no no	
						CE-MW-9-NE2	(0-2) (2-4) (4-6) (6-8)		18.1 13 no no								9.55 no no no		
			CE-MW-9-NE3			(0-2) (2-4) (4-6) (6-8)		5.4 29 no no											
					CE-MW-9-NE4	(0-2) (2-4) (4-6) (6-8)		no 0.35 no no											
CE-MW-9-E1		(0-2) (2-4) (4-6) (6-8)				32 47 no no									851.4 39.52 no no	no All <1.0 ppm no no	no no no no		
			CE-MW-9-E2	(0-2) (2-4) (4-6) (6-8)		no 0.94 no no									100.28 781.5 5.832 no				

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
			CE-MW-9-E3 (0-2) (2-4) (4-6) (6-8)											16.51					
														no					
						CE-MW-9-SE5 (0-2) (2-4) (4-6) (6-8)	2							no					
						CE-MW-9-S3E5 (0-2) (2-4) (4-6) (6-8)	0.14								no				
		CE-MW-9-S1 (0-2) (2-4) (4-6) (6-8)					350								22.84	1.6 4,4-DDE; 5.2 4,4- DDD;	no		
							25.27								no	All <1.0 ppm	no		
							no								no	2.9 4,4-DDE; 8.1 4,4- DDD	no		
							no								no	no	no		
			CE-MW-9-S2 (0-2) (2-4) (4-6) (6-8)				18									no	no		
							57									All <1.0 ppm	no		
							no									no	no		
							no									no	no		
				CE-MW-9-S2E3 (0-2) (2-4) (4-6) (6-8)			6.5								9.53				
							44								no				
					CE-MW-9-S3E3 (0-2) (2-4) (4-6) (6-8)		2												
						no													
				CE-MW-9-S2E4 (0-2) (2-4) (4-6) (6-8)		0.012													
						130													
						0.048													
						no													
	CE-MW-9-W1 (0-2) (2-4) (4-6) (6-8)					12								11.88	no	no			
						31.5								no	All <1.0 ppm	no			
						no								no	no	no			
						no								no	no	no			
MW-10	1 to 3	DTW=4.5' bgs					35	365	.08		11.1			All <TAGM	4.24	ND		0.39	
	3 to 5					0.97	128		.14	4.4				All <TAGM	4.87	ND		0.71	
	13 to 15					0.092	12.7		.02	8.1				All <TAGM	3.48	ND		0.78	
						55													
	CE-MW-10-N1 (0-2) (2-4) (4-6) (6-8)					2,000													
						0.077													
						no													
		CE-MW-10-N2 (0-2) (2-4) (4-6) (6-8)				0.71													
						140													
						170													
						8.7													
						1010													
						33													
			CE-MW-10-N2W2 (0-2) (2-4) (4-6) (6-8)			no													
						no													
						0.07													
			CE-MW-10-N3 (0-2) (2-4) (4-6) (6-8)			14.9													
						37													
						no													
						0.13													
				CE-MW-10-N4 (0-2) (2-4) (4-6) (6-8)		200													
						0.029													
						no													
						0.23													
						97													
						5.2													
						no													
						0.23													
						9.9													
						no													
						no													

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
					CE-MW-10-N4E2	(0-2) 0.019 (2-4) 140 (4-6) 0.6 (6-8) no													
				CE-MW-10-N2E3	(0-2) 0.77 (2-4) no (4-6) no (6-8) no														
		CE-MW-10-E1	(0-2) (2-4) (4-6) (6-8)				130 38 no no												
				CE-MW-10-E3	(0-2) 3.4 (2-4) no (4-6) no (6-8) no														
		CE-MW-10-S1	(0-2) (2-4) (4-6) (6-8)				12 120 No - past holding time, prelim conc lower no												
			CE-MW-10-S2	(0-2) (2-4) (4-6) (6-8)			230 140 0.012 no												
				CE-MW-10-S4E4	(0-2) 0.83 (2-4) no (4-6) no (6-8) no														
				CE-MW-10-S3	(0-2) 22.1 (2-4) no (4-6) no (6-8) no														
				CE-MW-10-S4	(0-2) 1.5 (2-4) no (4-6) no (6-8) no														
		CE-MW-10-W1	(0-2)				8.3 NOT COMPLETED - 2X REFUSAL AT 2'												
			CE-MW-10-SW	(0-2) (2-4) (4-6) (6-8)			89 39 No No												
				CE-MW-10-S2W	(0-2) 10.7 (2-4) no (4-6) no (6-8) no														
	MW-11	1 to 3 11 to 13	DTW=4' bgs				300 0.098	67.7 50		.21 .04		8.9 8.6		All <TAGM All <TAGM	103.19 5.603	ND ND			0.8 0.66
		CE-MW-11	(0-2) (2-4) (4-6) (6-8)				no no 37.6 no								no no 6.466 no				
CE-MW-11-N1		(0-2) (2-4) (4-6) (6-8)				3.1 391 2.31 no								no 17.97 no no					
		CE-MW-11-N2	(0-2) (2-4) (4-6) (6-8)			0.75 650 460 0.18													
				CE-MW-11-N2W	(0-2) 4 (2-4) 18.5 (4-6) no (6-8) no														
					CE-MW-11-N2W2	(0-2) 9 (2-4) no (4-6) no (6-8) no													

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium
				CE-MW-11-N3W2	(0-2) (2-4) (4-6) (6-8)	no 6.2 no no												
			CE-MW-11-N3	(0-2) (2-4) (4-6) (6-8)		ND 370 ND no												
				CE-MW-11-N4	(0-2) (2-4) (4-6) (6-8)	0.17 780 53 0.13												
					CE-MW-11-N5	(0-2) (2-4) (4-6) (6-8)	1.6 84 0.71 no											
			CE-MW-11-N2E2	(0-2) (2-4) (4-6) (6-8)		4.1 106 9.9 no												
				CE-MW-11-N4E2	(0-2) (2-4) (4-6) (6-8)	no 0.42 no no												
	CE-MW-11-E1					0.249 32.6 no no								no 5.174 no no				
		CE-MW-11-E2	(0-2) (2-4) (4-6) (6-8)			0.71 13 no no												
			CE-MW-11-E3	(0-2) (2-4) (4-6) (6-8)		ND 67 79 ND												
				CE-MW-11-E4	(0-2) (2-4) (4-6) (6-8)	no 3.6 no no								65.16 no no no				
			CE-MW-11-S2E2	(0-2) (2-4) (4-6) (6-8)		21.8 57 no no												
				CE-MW-11-S3E4	(0-2) (2-4) (4-6) (6-8)	no 2.6 no no								127.18 8.288 no no				
	CE-MW-11-S1					0.35 310 110 0.031								no 15.53 no no				
		CE-MW-11-S2	(0-2) (2-4) (4-6) (6-8)			7.8 62 0.026 no												
			CE-MW-11-S3	(0-2) (2-4) (4-6) (6-8)		15.1 94 13.6 NO RECOVERY												
				CE-MW-11-S4	(0-2) (2-4) (4-6) (6-8)	0.87 57 0.014 no												
			CE-MW-11-S2W	(0-2) (2-4) (4-6) (6-8)		11.5 136 ND no												



**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium								
				CE-MW-11-S4W2	(0-2) (2-4) (4-6) (6-8)	5.7 55 0.0077 no																				
				CE-MW-11-S2W4	(0-2) (2-4) (4-6) (6-8)	0.21 no no																				
				CE-MW-11-S2W3	(0-2) (2-4) (4-6) (6-8)	0.45 33 no no																				
				CE-MW-11-W1	(0-2) (2-4) (4-6) (6-8)	4.65 109 0.13 no											no 45.61 no no									
				CE-MW-11-W2	(0-2) (2-4) (4-6) (6-8)	0.85 no no																				
				MW-12	1 to 3 5 to 7 9 to 11	DTW=4.5' bgs				23	106		2.9		10.4		0.3 Acetone	63.44	1.1 4,4'-DDT (0.77 Endrin)			0.52				
										79	94.7		0.27		12.6		All <TAGM	65.97	1.8 Endrin & 2.2 4,4'-DDT			0.32				
										3.1	8.5		0.03		4		All <TAGM	37.68	ND			0.41				
								CE-MW-12-N1 (with temp. well)	(0-2) (2-4) (4-6) (6-8)	31 319 0.044 no									no no ALL <1.0 ppm no	no no no no						
								CE-MW-12-E1 (with temp. well)	(0-2) (2-4) (4-6) (6-8)	126 530 166 32										ALL <1.0 ppm 5.5 dieldrin, 1.9 endosulfan sulfate, 2.7 4,4-DDT 1.9 dieldrin, 1.0 endosulfan sulfate	no no ND no					
								CE-MW-12-S1 (with temp. well)	(0-2) (2-4) (4-6) (6-8)	no 2.4 3.6 no											no no ALL <1.0 ppm no	no no no no				
								CE-MW-12-W1 (with temp. well)	(0-2) (2-4) (4-6) (6-8)	238 13.4 6.3 no											no no ALL <1.0 ppm no	no no no no				
								CE-MW-12-W2 (with temp. well)	(0-2) (2-4) (4-6) (6-8)	62 2,200 510 130											no 6.7 delta-BHC, 4.0 4,4-DDD 3.0 delta-BHC, 18 endrin, 4.8 4,4-DDD no	no no ND no				
								MW-15	1 to 5 7 to 9	DTW=5' bgs				0.84	151		1.7		321		All <TAGM	13.164	0.0928 Total pest.			1.6
														2.4	70.5		0.092		12.3		All <TAGM	52.867	0.275 total pest.			ND
								CE-MW-15	(0-2) (2-4) (4-6) (6-8)						no no no no	no no ND no										
								CE-MW-15-N1	(0-2) (2-4) (4-6) (6-8)								no 17.8 no no	no no no no								
								CE-MW-15-E1	(0-2) (2-4) (4-6) (6-8)								no 17.6 no no	no no no no								
								CE-MW-15-E2	(0-4) (4-6) (6-8)	2.6 18							no 147 15.3 no	no no no no								

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
					CE-MW-15-E4 (0-2) (2-4) (4-6) (6-8)	no no 4.7 no					70.8 15.1 no no	no no no no							
		CE-MW-15-SE (0-2) (2-4) (4-6) (6-8)									46 63.8 26.7 no	no no no no							
			CE-MW-15-SE2 (0-2) (2-4) (4-6) (6-8)								238 110 17.3 no	no no no no							
				CE-MW-15-SE3 (0-2) (2-4) (4-6) (6-8)		3.3 3.6					61.2 39.3 9.7 no	no no no no							
					CE-MW-15-SE4 (0-2) (2-4) (4-6) (6-8)						54.4 79.9 results pending no	no no no no							
		CE-MW-15-S1 (0-2) (2-4) (4-6) (6-8)									31 85.9 18.6 no	no no no no							
			CE-MW-15-S2 (0-2) (2-4) (4-6) (6-8)								4 no no no	no no no no							
		CE-MW-15-W1 (0-2) (2-4) (4-6) (6-8)									10.4 no no no	no no no no							
			CE-MW-15-SW (0-2) (2-4) (4-6) (6-8)								14.3 no no no	no no no no							
	MW-16	1 to 5 5 to 9	DTW=5.5' bgs				0.11 0.03	740 438		0.95 0.49		11 7.3		All <TAGM All <TAGM	6.958 3.155	0.1717 total pest. 0.0553 Total pest.			ND ND
			CE-MW-16-N1 (0-2) (2-4) (4-6) (6-8)									170 576 1010							
				CE-MW-16-N2 (0-2) (2-4) (4-6) (6-8)								no no 77.9 377	no no no no						
					CE-MW-16-NE2 (0-2) (2-4) (4-6) (6-8)							516 815 832	no no no						
						CE-MW-16-N2E2 (0-2) (2-4) (4-6) (6-8)						229 1590 150	no no no						
					CE-MW-16-NE3 (0-2) (2-4) (4-6) (6-8)						no 176 no	no no no							
			CE-MW-16-NW (0-2) (2-4) (4-6) (6-8)								no 392 no	no no no							
		CE-MW-16-E1 (0-2) (2-4) (4-6) (6-8)									246 7950 1140	no no 1.15							
											no no	no no							

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium					
		CE-MW-16-E2 (0-2) (2-4) (4-6) (6-8)					232	no															
							1940	no									4.528						
						93.7	no																
						no	no																
						no	no																
						104	no																
						no	no																
						no	no																
						236	no																
						no	no																
						no	no																
						328	no																
						no	no																
						no	no																
	45.4	no																					
	no	no																					
	no	no																					
	752	no																					
	448	no																					
	146	no																					
	NO	no																					
	ND	no																					
	220	no																					
	745	no																					
	837	no																					
	NO	no																					
	301	no																					
	831	no																					
	288	no																					
	no	no																					
	50	no																					
	no	no																					
	no	no																					
	282	no																					
	no	no																					
	no	no																					
	0.04	547					0.45		10.1				All <TAGM	9.388	0.06747 total pest.			ND					
	0.02	63.4					0.22		3.6				All <TAGM	1.017	0.00367 total pest.			ND					
	no	no						no															
	64.9	no						no															
	no	no						no															
	no	no						no															
	140	no						no															
	no	no						no															
	no	no						no															
	263	no						no															
	no	no						no															
	no	no						no															
	443	no						no															
	no	no						no															
	no	no						no															
	0.86	230					0.36		54.6				All <TAGM	251.9	0.8912 total pest.			ND					
	0.018	55.5					0.051		10.1				All <TAGM	8.813	0.16916 total pest.			ND					
	no	no						no															
	27.7	no						no						163.2									
	4.3	no						no						1.861									
	no	no						no						no									
	no	no						no						no									
	7.5	no						no						41.93									
	no	no						no						no									
	no	no						no						no									
	no	no						no						no									

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
		CE-MW-18-N2 (0-2) (2-4) (4-6) (6-8)									21 5.2 no no	no no no no		18.74 no no no					
			CE-MW-18-NE (0-2) (2-4) (4-6) (6-8)									6.2 no no no	no no no no		35.64 no no no				
			CE-MW-18-E1 (0-2) (2-4) (4-6) (6-8)									86.6 4.24 no no	no no no no		133.47 No - past holding time - prelim results lower no no				
			CE-MW-18-E2 (0-2) (2-4) (4-6) (6-8)									3.9 no no no	no no no no		0.364 No no no				
	CE-MW-18-SE (0-2) (2-4) (4-6) (6-8)										3.1 no no no	no no no no		1.203 no no no					
	CE-MW-18-S1 (0-2) (2-4) (4-6) (6-8)										79.9 13 no no	no no no no		310.4 No - past holding time - prelim results lower no no					
	CE-MW-18-S2 (0-2) (2-4) (4-6) (6-8)										17.6 no no no	no no no no		11.71 1.482 no no					
	CE-MW-18-SW (0-2) (2-4) (4-6) (6-8)										71.4 4.2 no no	no no no no		23.08 no no no					
	CE-MW-18-S2W (0-2) (2-4) (4-6) (6-8)										4.7 no no no	no no no no							
	CE-MW-18-SW2 (0-2) (2-4) (4-6) (6-8)										27.2 7.8 no no	no no no no							
	CE-MW-18-W1 (0-2) (2-4) (4-6) (6-8)										6.7 no no no	no no no no		157 2.12 no no					
	CE-MW-18-W2 (0-2) (2-4) (4-6) (6-8)													16.55 no no no					
	MW-19	0 to 2 4 to 8	DTW=7.5' bgs				0.8 0.065	561 33.7		1.3 0.17		86.6 5.9		ND All <TAGM	1.327 6.155	0.1188 total pest. 0.00623 total pest.			1.7 ND
		CE-MW-19 (0-2) (2-4)						314 no	no			33.2 8.4	no no						
CE-MW-19-N1 (0-2) (2-4) (4-6) (6-8)							322 no no no	no no no			48.5 7.03 no no	no no no no							
CE-MW-19-NW (0-2) (2-4) (4-6) (6-8)											7.9 no no no	no no no no							
CE-MW-19-N2W (0-2) (2-4) (4-6) (6-8)											3.4 no no no	no no no no							

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
		CE-MW-19-N2 (0-2) (2-4) (4-6) (6-8)									52.5	no							
											9.3	no							
											no	no							
											no	no							
				CE-MW-19-N3 (0-2) (2-4) (4-6) (6-8)								18	no						
												no	no						
												no	no						
												no	no						
			CE-MW-19-NE (0-2) (2-4) (4-6) (6-8)									12.4	no						
												no	no						
												no	no						
												no	no						
				CE-MW-19-N2E (0-2) (2-4) (4-6) (6-8)								25.4	no						
												1.5	no						
no												no							
no												no							
				CE-MW-19-N3E (0-2) (2-4) (4-6) (6-8)							14.3	no							
											no	no							
											no	no							
											no	no							
				CE-MW-19-N2E2 (0-2) (2-4) (4-6) (6-8)							ND	no							
											no	no							
											no	no							
											no	no							
	CE-MW-19-E1	(0-2) (2-4) (4-6) (6-8)									22.5	no							
											no	no							
											no	no							
											no	no							
	CE-MW-19-S1	(0-2) (2-4) (4-6) (6-8)									79.1	no							
											no	no							
											no	no							
											no	no							
	CE-MW-19-W1	(0-2) (2-4) (4-6) (6-8)									160	no							
											no	no							
											no	no							
											no	no							
MW-21	1 to 5	DTW=13.5' bgs				1.02	769		0.4		42.8		All <TAGM	3.077	0.0813 total pest.			1.4	
	10 to 12					ND	9.2		0.051		2.9		ND	0.036	ND			ND	
	CE-MW-21	(0-2) (2-4) (4-6) (6-8)									no	no							
											no	no							
											2150	no							
											41.6	no							
	CE-MW-21-N1	(0-2) (2-4) (4-6) (6-8)										NO	no						
												245	no						
												no	no						
												no	no						
	CE-MW-21-E1	(0-2) (2-4) (4-6) (6-8)										103	no						
												no	no						
												no	no						
												no	no						
CE-MW-21-S1	(0-2) (2-4) (4-6) (6-8)										132	no							
											5	no							
											no	no							
											no	no							
CE-MW-21-W1	(0-2) (2-4) (4-6) (6-8)										153	no							
											7	no							
											no	no							
											no	no							
SB-2	5 to 7	DTW=4' bgs				0.164	1610		3.16		7.67		0.072 (TPH)				5.72		
	CE-SB-2	(0-2) (2-4) (4-6) (6-8)									no	no							
											117	no							
											no	0.571 mg/l							
											no	no							
	CE-SB-2-N1	(0-2) (2-4) (4-6) (6-8)									no	no							
											no	no							
											15	no							
											no	no							

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
SB-4 6 to 8	CE-SB-2-E1	(0-2)					no	no											
		(2-4)					no	no											
		(4-6)					68.4	no											
		(6-8)					no	no											
	CE-SB-2-S1	(0-2)						no	no										
		(2-4)						no	no										
		(4-6)						140	no										
		(6-8)						no	no										
	CE-SB-2-W1	(0-2)						no	no										
		(2-4)						no	no										
		(4-6)						10.9	no										
		(6-8)						no	no										
DTW=5' bgs					3.4	505		ND		10.2			3.2 (TPH)				ND		
SB-31	CE-SB-4	(0-2)					no	no											
		(2-4)					no	no											
		(4-6)						167	no										
		(6-8)						no	no										
	CE-SB-4-N1	(0-2)					192	no	no										
		(2-4)						no	no										
		(4-6)					2.06	no	no										
		(6-8)						81.4	no										
	CE-SB-4-E1	(0-2)						no	no										
		(2-4)						no	no										
		(4-6)						no	no										
		(6-8)						10.5	no										
			CE-SB-4-S1	(0-2)		no													
				(2-4)		ND													
				(4-6)		no													
				(6-8)		no													
DTW=4.5' bgs																			
CE-SB-31		(0-2)				7.9							1.8 xylenes, 8.9 sec-butylbenz, 49 naphthalene, others<TAGM	Total SVOCs=16.34					
		(2-4)				4.1							2.0 xylenes, 30 naphthalene, others<TAGM	Total SVOCs=0.425					
		(4-6)				no							All <TAGM	no					
		(6-8)				no							no	no					
		CE-SB-31-N1	(0-2)											no					
	(2-4)												no						
	(4-6)												All <TAGM						
	(6-8)												1.7 acetone, 0.23 meth chl, 0.14 benz, others < TAGM						
		CE-SB-31-NW	(0-2)											no					
	(2-4)												All <TAGM						
	(4-6)												no						
	(6-8)												no						
	CE-SB-31-N2	(0-2)											no						
(2-4)												no							
(4-6)												no							
(6-8)												All <TAGM							
	CE-SB-31-E1	(0-2)											no						
(2-4)												All <TAGM							
(4-6)												no							
(6-8)												no							
	CE-SB-31-S1	(0-2)											no						
(2-4)												no							
(4-6)												All <TAGM							
(6-8)												no							
	CE-SB-31-SW	(0-2)											no						
(2-4)												no							
(4-6)												no							
(6-8)												All <TAGM							
	CE-SB-31-W1	(0-2)											no						
(2-4)												All <TAGM							
(4-6)												4.3 acetone, 0.24 meth chl, 0.2 benz, others<TAGM							
(6-8)												no							

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
			CE-SB-31-W2 (0-2) (2-4) (4-6) (6-8)										no no no						
B-1	0 to 2	DTW=8' bgs				0.95	338		0.5		19.8		All <TAGM	14.64	ND			0.38	
	2 to 4					0.42	426		0.6		6.9		All <TAGM	158.89	0.024 Total pest.			0.3	
	CE-B-1	(4-6)												225.4					
		(6-8)												0.27					
		(8-10)												no					
		(10-12)												no					
	CE-B-1-N1	(0-2)													7.494				
		(2-4)													no				
		(4-6)													no				
	CE-B-1-E1	(6-8)													no				
		(8-10)													18.05				
		(0-2)													no				
	CE-B-1-S1	(2-4)													29.88				
		(4-6)													no				
(6-8)														no					
CE-B-1-W1	(8-10)													no					
	(0-2)													12.77					
	(2-4)													no					
B-2	0 to 2	DTW=4.5' bgs				2	228		1.5		58.9		All <TAGM	63.64	0.497 Total pest.			0.9	
	2 to 4					0.03	144		4.2		9.4		All <TAGM	2.74	0.005 Total pest.			0.2	
	CE-B-2	(4-6)							0.215	no	no	no							
		(6-8)							no	no	no	no							
	CE-B-2-N1	(0-2)							no	no	17	no							
		(2-4)							0.024	no	no	no	no						
				CE-B-2-NW	(4-6)							106	no	no	no	no			
					(6-8)							no	no	no	no				
					(0-2)								36.9	no					
					(2-4)											15.4	no		
					(4-6)								NO	no					
					(6-8)											NO	no		
				CE-B-2-NW2	(0-2)									188	no				
					(2-4)											17.9	no		
				(4-6)									no	no					
				(6-8)											no	no			
				(0-2)									14	no					
				(2-4)											no	no			
				(4-6)									no	no					
				(6-8)											no	no			
			CE-B-2-NW3	(0-2)									56.9	no					
				(2-4)											5	no			
				(4-6)									no	no					
				(6-8)											no	no			
				(0-2)									26.6	no					
				(2-4)											12	no			
				(4-6)									no	no					
				(6-8)											no	no			
			CE-B-2-N2E	(0-2)									64.5	no					
				(2-4)											6.3	no			
				(4-6)									no	no					
				(6-8)											no	no			
				(0-2)									12.1	no					
				(2-4)											no	no			
			CE-B-2-N3E	(4-6)									no	no					
				(6-8)											no	no			
				(0-2)									55.7	no					
				(2-4)											65.1	no			
			CE-B-2-NE2	(4-6)									no	no					
				(6-8)											no	no			

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
				CE-B-2-NE3 (0-2) (2-4) (4-6) (6-8)							122 5.9 no no	no no no no							
		CE-B-2-NE (0-2) (2-4) (4-6) (6-8)									29.1 49.6 8.8 no	no no no no							
		CE-B-2-E1 (0-2) (2-4) (4-6) (6-8)						248	no 0.17 no no	no no no no	39.6 11 no no	no no no no							
		CE-B-2-E2 (0-2) (2-4) (4-6) (6-8)									13.8 no no no	no no no no							
		CE-B-2-S1 (0-2) (2-4) (4-6) (6-8)						126	0.62 0.2 no no	no no no no	78.8 5.5 no no	no no no no							
		CE-B-2-SE (0-2) (2-4) (4-6) (6-8)									78.8 3.4 no no	no no no no							
				CE-B-2-SE2 (0-2) (2-4) (4-6) (6-8)							522 44.2 no no	no no no no							
					CE-B-2-SE3 (0-2) (2-4) (4-6) (6-8)		ND				292 102 14 no	no no no no							
		CE-B-2-SW (0-2) (2-4) (4-6) (6-8)									15.6 no no no	no no no no							
				CE-B-2-SW2 (0-2) (2-4) (4-6) (6-8)							74.3 6.4 no no	no no no no							
					CE-B-2-SW3 (0-2) (2-4) (4-6) (6-8)						56.4 8 no no	no no no no							
		CE-B-2-W1 (0-2) (2-4) (4-6) (6-8)						42.8	no 0.08 no no	no no no no	55 7.5 no no	no no no no							
			CE-B-2-W2 (0-2) (2-4) (4-6) (6-8)								26.2 6.1 no no	no no no no							
				CE-B-2-W3 (0-2) (2-4) (4-6) (6-8)							95.7 24.2 no no	no no no no							
B-3	2 to 4 4 to 6	DTW=3.5' bgs				ND ND	55 199		0.15 1		13.3 5.4		All <TAGM All <TAGM	493.97 24.47	0.187 Total pest. 0.0096 Total pest.			0.08 ND	
	CE-B-3 (0-2)													5.187					
	CE-B-3-N1 (0-2) (2-4) (4-6) (6-8)													no 4.446 no no					
	CE-B-3-E1 (0-2) (2-4) (4-6) (6-8)													no 6.218 no no					



**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
	CE-B-3-S1	(0-2)												no					
		(2-4)												49.52					
	CE-B-3-W1	(4-6)												no					
		(6-8)												no					
B-4	2 to 3	DTW=4' bgs				4.9	42		0.1		8.9		1.4 Meth Chlor, 0.77 Benzene, 1.7 Toluene, & 6.1 Xylenes	6839.5	<0.092 Aldrin & <.018 Endosulfan II			0.39	
	5 to 7					ND	262		0.18		43.4		0.21 Acetone	137.3	1.1 Aldrin & 5.2 Endosulfan II			1.1	
	CE-B-4	(0-2)											All <TAGM	16.43	no	no			
		(2-4)											no	no	no	no			
		(4-6)												no	no	no	no	ND (<0.5)	
		(6-8)												no	no	All non-haz.	no		
	CE-B-4-N1	(0-2)										3.9	no	all <TAGM	36.24	no	no		
		(2-4)										63.6	no	30 xylenes	3480	no	no		
		(4-6)										62.9	no	3.9 acetone, 2.1 meth chl, 5.7 ethylbenz, 5.2 xyl others<TAGM	14700	14 endrin aldehyde	no		
		(6-8)										no	no	no	no	no	no		
		CE-B-4-N2	(0-2)									6.6	no	no	13150				
			(2-4)									9.2	no	All <TAGM	9500				
												NO RECOVERY (4-8)							
												11.9	no		226.4	no	no		
												66	no		2110	no	no		
												140	no		417.5	All ND	no		
												no	no	3.1 toluene, 98 xyl, 7.9 acetone, 6.0 meth chl, 3 benzene	no	no	no		
												no	no	no	72.78				
												19.1	no	All <TAGM	89.2				
												no	no	no	13.969				
												no	no	no	no				
														no	60.1				
														2467					
														34.38					
														no					
														All < TAGM	no				
														22 xyl, 0.13 meth chl, 0.3 benzene	11.09				
														270 xyl, 26 ethylbenz, 6.7 toluene, 5.1 MEK, 3.5 meth chl	no				
														no					
														no					
														All < TAGM					
														no					
											8.7	no		2813					
											90.7	no		9300					
											27.1	no		156					
											no	no		no					
											6.3	no	All <TAGM	282.33					
											80.6	no	2.3 xyl, 0.61 benzene, 3.6 acetone, 1.4 meth chlor	9204.3					
											47.8	no	All <TAGM	3551					
											no	no	no	no					
											18.3	no		1565					
											87.6	no		972.9					
											7.9	no		143.63					
											no	no		no					

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
**Flushing Industrial Park; Flushing, NY**

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium				
	CE-B-4-E1	(0-2)									3.6	no	no	105.28	no	no						
		(2-4)									27.8	no	1.0 meth chlor	106	no	no						
		(4-6)									24.9	no	no	3338	All <1.0	no						
		(6-8)									no	no	no	no	no	no						
		CE-B-4-E2	(0-2)									34.1	no		3310							
			(2-4)									73.9	no		8500							
			(4-6)									66.8	ND		17700							
			(6-8)									no	no		no							
				CE-B-4-E3	(0-2)							5.4	no		2081							
					(2-4)								73.1	no		3520						
					(4-6)								57.7	no		11200						
					(6-8)								no	no		no						
					CE-B-4-E4	(0-2)						6.4	no		90.8							
						(2-4)								36.3	no		295					
						(4-6)								106	no		10400					
						(6-8)								no	no		no					
						CE-B-4-E5	(0-2)					5	no		results pending							
							(2-4)								80.3	no		no				
							(4-6)								61	no		6306.1				
							(6-8)								no	no		no				
	CE-B-4-S1	(0-2)										no	no	no	2.538	no	no					
		(2-4)										no	no	All < TAGM	183.3	no	no					
		(4-6)										7.3	no	no	214.9	All <1.0	no					
		(6-8)										no	no	no	no	no	no					
		CE-B-4-S2	(0-2)												no							
			(2-4)												29.09							
			(4-6)												no							
			(6-8)												no							
				CE-B-4-SE2	(0-2)							no	no		37.48							
					(2-4)								18.5	no		740.9						
					(4-6)								54	no		9.29						
(6-8)												no	no		no							
				CE-B-4-S2E2	(0-2)						no	no		3327								
					(2-4)								7.8	no		978.6						
					(4-6)								no	no		652.6						
					(6-8)								no	no		no						
					CE-B-4-S2E4	(0-2)					no	no		results pending								
						(2-4)								15.1	no		954					
						(4-6)								no	no		results pending					
						(6-8)								no	no		no					
					CE-B-4-S3E2	(0-2)								no								
						(2-4)											24.36					
						(4-6)											no					
						(6-8)											no					
			CE-B-4-SW	(0-2)							no	no		131.5	no	no						
				(2-4)								9.3	no		287.8	no	no					
				(4-6)								48.4	no		98.57	All ND	no					
				(6-8)								no	no		no	no	no					
				CE-B-4-S2W2	(0-2)						no	no		767								
					(2-4)								18.6	no		276.2						
					(4-6)								no	no		894.1						
					(6-8)								no	no		no						
					CE-B-4-S3W2	(0-2)								All ND								
						(2-4)											237.9					
						(4-6)											3931.5					
						(6-8)											no					
					CE-B-4-S2W3	(0-2)								no								
						(2-4)											1.704					
						(4-6)											no					
						(6-8)											no					
CE-B-4-W1	(0-2)										no	no	no	110.45	no	no						
	(2-4)										15.1	no	All < TAGM	414.3	no	no						
	(4-6)										103	no	no	239.8	1.4 Aldrin	no						
	(6-8)										no	no	no	no	no	no						

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
**Flushing Industrial Park; Flushing, NY**

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium
		CE-B-4-W2 (0-2) (2-4) (4-6) (6-8)									no no ND no	no no no no		no 1.597 no no	All < 1.0 No SSAL exc. (2.9 endrin aldehyde)			
B-7	0 to 2	DTW=4' bgs				59	31.4		0.19		9.5		All <TAGM	9.55	1.0 Endrin (0.54 delta-BHC)			0.2
	2 to 4					420	159		0.13		31.8		All <TAGM	59.16	6.2 delta-BHC & 7.7 Endrin			0.3
	CE-B-7 (4-6) (6-8)					3.3 no					5 no	no no			All <1.0 no	All ND no		
	CE-B-7-N1 (0-2) (2-4) (4-6) (6-8)					no 2.95 no no					no 2.9 no no	no no no no			All <1.0 no no no	no no no no		
		CE-B-7-NE (0-2) (2-4) (4-6) (6-8)				0.51 21 no no												
			CE-B-7-N2 (0-2) (2-4) (4-6) (6-8)			no 2.18 no no												
				CE-B-7-N4 (0-2) (2-4) (4-6) (6-8)		12 17 no no												
					CE-B-7-N4W (0-2) (2-4) (4-6) (6-8)	0.05 49 1.2 no												
					CE-B-7-N5 (0-2) (2-4) (4-6) (6-8)	no 1.8 no no												
			CE-B-7-N2E (0-2) (2-4) (4-6) (6-8)			2.2 10 no no												
			CE-B-7-N2E2 (0-2) (2-4) (4-6) (6-8)			4.9 67 0.63 no												
				CE-B-7-N2E3 (0-2) (2-4) (4-6) (6-8)		2.2 660 180 3												
			CE-B-7-N3E (0-2) (2-4) (4-6) (6-8)			12.2 26 no no												
				CE-B-7-N4E (0-2) (2-4) (4-6) (6-8)		83 470 50 2												
			CE-B-7-NE2 (0-2) (2-4) (4-6) (6-8)			no 6.3 no no												
	CE-B-7-E1 (0-2) (2-4) (4-6) (6-8)					8.0 53.9 NO - past holding time - prelim conc lower no					no 5.5 no no	no no no no			no All <1.0 no no	no no no no		
		CE-B-7-E2 (0-2) (2-4) (4-6) (6-8)				0.38 39 28 NO							All <TAGM					

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium				
			CE-B-7-E3 (0-2) (2-4) (4-6) (6-8)			0.225 33 11.3 no																
			CE-B-7-E4 (0-2) (2-4) (4-6) (6-8)			117 136 ND no																
			CE-B-7-S1 (0-2) (2-4) (4-6) (6-8)										no 11.9 no no	no no no no			no All <1.0 no no	no no no no				
			CE-B-7-SE (0-2) (2-4) (4-6) (6-8)																			
			CE-B-7-SE2 (0-2) (2-4) (4-6) (6-8)																			
			CE-B-7-SE4 (0-2) (2-4) (4-6) (6-8)																			
			CE-B-7-S2E4 (0-2) (2-4) (4-6) (6-8)																			
			CE-B-7-W1 (0-2) (2-4) (4-6) (6-8)											no 13 no no	no no no no			no All <1.0 no no	no no no no			
			B-8	2 to 4 4 to 6	DTW=3.5' bgs				27 0.814	186 57.9		0.4 0.12		12.4 5.3		All <TAGM All <TAGM	20.9 3.1	All <1.0 All <1.0			0.39 ND	
						CE-B-8 (0-2) (2-4) (4-6) (6-8)			160 8.3 58 5.6 no													
						CE-B-8-N1 (0-2) (2-4) (4-6) (6-8)																
						CE-B-8-N2 (0-2) (2-4) (4-6) (6-8)												2.5 chlorobenzene, 2.4 acetone, 0.38 meth chl, others<TAGM				
						CE-B-8-N2W4 (0-2) (2-4) (4-6) (6-8)												no All <TAGM no no				
						CE-B-8-N3 (0-2) (2-4) (4-6) (6-8)												6.4 chlorobenz, 7.5 ethylbenz, 5.1 acetone, 1.4 meth chl				
CE-B-8-N3W3 (0-2) (2-4) (4-6) (6-8)															no All <TAGM no no							
CE-B-8-N4 (0-2) (2-4) (4-6) (6-8)															0.11 benzene, 7.4 chlorobenz							
CE-B-8-N4W3 (0-2) (2-4) (4-6) (6-8)															no All <TAGM no no							
CE-B-8-N4W3 (0-2) (2-4) (4-6) (6-8)															0.082 benzene, 21 chlorobenz							
CE-B-8-N4W3 (0-2) (2-4) (4-6) (6-8)															no All <TAGM (exc. 0.24 acetone) no no							

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium
				CE-B-8-N3E2	(0-2) (2-4) (4-6) (6-8)	1.9 210 12 no							0.19 meth chl, others <TAGM 0.3 benzene, 46 chlorobenz, 1.5 xyl, 0.17 meth chl no no					
				CE-B-8-N5	(0-2) (2-4) (4-6) (6-8)	2.3 120 12 no							no no All <TAGM no					
	CE-B-8-E1				(0-2) (2-4) (4-6) (6-8)	9.5 73 3.3 no												
		CE-B-8-E2			(0-2) (2-4) (4-6) (6-8)	21 250 1.9 no												
			CE-B-8-E3		(0-2) (2-4)	no 8.9 NO RECOVERY 4-8'												
	CE-B-8-S1				(0-2) (2-4) (4-6) (6-8)	8.7 320 21 no												
		CE-B-8-S2			(0-2) (2-4) (4-6) (6-8)	7.5 250 25 no												
				CE-B-8-S2E3	(0-2) (2-4) (4-6) (6-8)	no 3.5 no no												
			CE-B-8-S3		(0-2) (2-4) (4-6) (6-8)	260 430 37 no												
				CE-B-8-S3E2	(0-2) (2-4) (4-6) (6-8)	2.5 43 0.16 no												
				CE-B-8-S3E4	(0-2) (2-4) (4-6) (6-8)	no 1.85 no no												
				CE-B-8-S4 (with temp. well)	(0-2) (2-4) (4-6) (6-8)	200 810 1.8 no												
				CE-B-8-S3W3	(0-2) (2-4) (4-6) (6-8)	1.8 18 no no												
	CE-B-8-W1				(0-2) (2-4) (4-6) (6-8)	3.8 310 3.4 NO												
		CE-B-8-W2			(0-2) (2-4) (4-6) (6-8)	7.6 310 62 0.74												
			CE-B-8-W3		(0-2) (2-4) (4-6) (6-8)	8.6 336 7.3 no												

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
B-9	0 to 2 4 to 6	DTW=5' bgs		CE-B-8-W4	(0-2)	no													
					(2-4)	8.1													
						no													
						no													
						no													
						15	260		0.57		4.5		All <TAGM	5.94	0.37 Total pest.				0.1
						0.065	23.5		0.04		2.2		All <TAGM	3.32	0.0016 Total pest.				0.07
						0.0253													
						15													
						0.011													
						no													
						no													
						14													
						0.0075													
						no													
						no													
						14													
						0.32													
						no													
						no													
						131													
						0.056													
						no													
						no													
						5.9													
						no													
						no													
						no													
						3													
						no													
						no													
						11													
						0.31													
						no													
						no													
						60													
						11.7													
						0.166													
						No													
						1.7													
						no													
						no													
						no													
						21.5													
						ND													
						no													
						no													
						0.097													
						no													
						no													
						no													
						36													
						0.011													
						no													
						no													
						32													
						ND													
						no													
						no													
						69													
						0.043													
						no													
						no													
						24.6													
						0.064													
						no													
						no													

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium							
				CE-B-9-S3E2	(0-2) (2-4) (4-6) (6-8)	5.4 12.9 0.091 no																			
				CE-B-9-S4E	(0-2) (2-4) (4-6) (6-8)	0.027 no no																			
				CE-B-9-S4E2	(0-2) (2-4) (4-6) (6-8)	no ND no no																			
				CE-B-9-S3	(0-2) (2-4) (4-6) (6-8)	6.9 no no no																			
				B-11	3 to 5 5 to 7	DTW=4.5' bgs				31 6.8	198 135		0.16 0.042		7.3 6.8		All <TAGM All <TAGM	38.94 28.02	ND ND			1.4 0.78			
								CE-B-11	(0-2)	280															
								CE-B-11-N1	(0-2) (2-4) (4-6) (6-8)	no 4.4 no no															
								CE-B-11-NW	(0-2) (2-4) (4-6) (6-8)	no 1.65 no no															
								CE-B-11-E1	(0-2) (2-4) (4-6) (6-8)	no 1.0 no no															
								CE-B-11-S1	(0-2) (2-4) (4-6) (6-8)	no 4.6 no no															
								CE-B-11-SW	(0-2) (2-4) (4-6) (6-8)	no 3.3 no no															
								CE-B-11-W1	(0-2) (2-4) (4-6) (6-8)	29.7 475 63.7 29															
CE-B-11-W2	(0-2) (2-4) (4-6) (6-8)	no 2.33 no no																							
B-13	1 to 3	DTW=4' bgs								11	92		0.39		7.8		All <TAGM	5.51	0.212 Total pest.			0.67			
								CE-B-13-E1	(0-2) (2-4) (4-6) (6-8)	NO SAMPLE 33.6 no no															
								CE-B-13-S1	(0-2) (2-4) (4-6) (6-8)	48 230 38 no															
								B-14	1 to 3 7 to 9	DTW=4.5' bgs				20 0.08	257 25.6		4.3 0.27		11.9 10.9		All <TAGM All <TAGM	51.23 53.68	0.276 Total pest. 0.008 Total pest.		1.4 0.35
				CE-B-14	(0-2) (2-4) (4-6) (6-8)	no 50 4.1 no																			

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium		
B-15	4 to 6 6 to 8	DTW=4.5' bgs				5.2			no	no										
				CE-B-14-N1	(0-2) (2-4) (4-6) (6-8)			490		0.76	no									
				CE-B-14-E1	(0-2) (2-4) (4-6) (6-8)			83		0.4	no									
				CE-B-14-W1	(0-2) (2-4) (4-6) (6-8)			118		3.85	no									
				CE-B-14-W2	(0-2) (2-4) (4-6) (6-8)			39			no									
								0.064		0.0724	no									
								no			no									
								34.1			no									
								1500												
								62												
								2.7												
								28	200		0.1		10			All <TAGM	19.39	0.73 Total pest		1.2
								4.5	191		0.1		7.4			All <TAGM	11.05	0.39 Total pest		1.8
								1.2												
				CE-B-15	(0-2) (2-4)				310											
				CE-B-15-N1	(0-2) (2-4) (4-6) (6-8)				9											
						15.1														
						0.152														
						no														
						no														
						1.2														
						No														
						no														
						6.6														
						24.8														
						no														
						no														
						3.7														
						No Sample														
						12														
						0.76														
						0.038														
						no														
						2.68														
						no														
						no														
						2														
						no														
						no														
						2														
						no														
						no														
						2.88														
						40														
						9.7														
						no														
						1.36														
						9.2														
						19.4														
						no														
						0.75														
						36														
						25.4														
						3.79														
						1.7														
						56														
						11.3														
						No														
						2.78														
						34														
						no														
						no														



**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
				CE-B-15-E4	(0-2) (2-4) (4-6) (6-8)	4.2 20 2.9 no													
					CE-B-15-E5	(0-2) (2-4) (4-6) (6-8)	no 1.3 no no												
		CE-B-15-S1				(0-2) (2-4) (4-6) (6-8)	no NO - past holding time - prelim conc lower 18 no												
			CE-B-15-SE			(0-2) (2-4) (4-6) (6-8)	no no 8.9 2.9												
				CE-B-15-SE2		(0-2) (2-4) (4-6) (6-8)	no 6.1 no no												
					CE-B-15-S2E2	(0-2) (2-4) (4-6) (6-8)	4.5 57 102 5.4												
						CE-B-15-S2E4	(0-2) (2-4) (4-6) (6-8)	0.434 205 131 3.8											
						CE-B-15-S3E2	(0-2) (2-4) (4-6) (6-8)	no no 0.165 no											
			CE-B-15-SW			(0-2) (2-4) (4-6) (6-8)	no no 0.78 no												
				CE-B-15-S2		(0-2) (2-4) (4-6) (6-8)	4.2 135 40 no												
					CE-B-15-S3	(0-2) (2-4) (4-6) (6-8)	no no 1.01 no												
					CE-B-15-S2W2	(0-2) (2-4) (4-6) (6-8)	no no 0.292 no												
		CE-B-15-W1				(0-2) (2-4) (4-6) (6-8)	1.3 70 198 17												
			CE-B-15-W2			(0-2) (2-4) (4-6) (6-8)	no no 5.4 no												
	B-16	0 to 2 4 to 6	DTW=3.5' bgs				0.77 0.004	80.5 3.9		0.13 0.02		8.4 1.2		All <TAGM All <TAGM	1328.05 37.12	0.285 Total pest. 0.012 Total pest.			0.55 0.24
			CE-B-16			(0-2) (2-4) (4-6) (6-8)									no 6.932 no no				
			CE-B-16-N1			(0-2) (2-4) (4-6) (6-8)									929.7 2.39 no no				

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
	CE-B-16-E1	(0-2) (2-4) (4-6) (6-8)												93.93 ND no no					
		(0-2) (2-4) (4-6) (6-8)												1226 0.296 no no					
		CE-B-16-E2	(0-2) (2-4) (4-6) (6-8)												129.2 0.325 no no				
				CE-B-16-NW (0-2) (2-4) (4-6) (6-8)				ND							6.257 no no no				
			CE-B-16-NE (0-2) (2-4) (4-6) (6-8)											3.989 no no no					
			CE-B-16-NE2 (0-2) (2-4) (4-6) (6-8)											0.915 no no no					
				CE-B-16-NE3 (0-2) (2-4) (4-6) (6-8)										3.565 no no no					
				CE-B-16-E3 (0-2) (2-4) (4-6) (6-8)										176.6 0.191 0.156 no					
					CE-B-16-E4 (0-2) (2-4) (4-6) (6-8)									4.568 no no no					
	CE-B-16-S1	(0-2) (2-4) (4-6) (6-8)												10.59 no no no					
			CE-B-16-SE (0-2) (2-4) (4-6) (6-8)											4.416 no no no					
				CE-B-16-SE2 (0-2) (2-4) (4-6) (6-8)										1.334 no no no					
					CE-B-16-SE3 (0-2) (2-4) (4-6) (6-8)									1.813 no no no					
			CE-B-16-SW (0-2) (2-4) (4-6) (6-8)											18.06 no no no					
	CE-B-16-W1	(0-2) (2-4) (4-6) (6-8)												1944.5 24.606 no no					
			CE-B-16-W2 (0-2) (2-4) (4-6) (6-8)											18.403 no no no					
	B-17	0 to 2 2 to 4	DTW=4' bgs				0.63 2.7	53.4 168		1 0.63		22.7 12.2		All <TAGM All <TAGM	3.72 628.6	0.027 Total pest. 0.17 total pest.			0.66 0.49
			CE-B-17-N1 (0-2) (2-4) (4-6) (6-8)												1889 342.7 60.01 no				

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium		
		CE-B-17-NW (0-2) (2-4) (4-6) (6-8)												116.27 85.93 224.1 no 18.02 no 3.479 no 2124 23.71 0.067 no 6739 85.25 1.992 no 1563 69.94 0.566 no 98.4 12.35 no no no 19.27 55.24 no						
			CE-B-17-NW2 (0-2) (2-4) (4-6) (6-8)																	
			CE-B-17-N2W (0-2) (2-4) (4-6) (6-8)																	
		CE-B-17-N2 (0-2) (2-4) (4-6) (6-8)																		
			CE-B-17-N3 (0-2) (2-4) (4-6) (6-8)																	
				CE-B-17-N4 (0-2) (2-4) (4-6) (6-8)			no 2.5 no no													
	CE-B-17-E1 (0-2) (2-4) (4-6) (6-8)																			
		CE-B-17-NE (0-2) (2-4) (4-6) (6-8)												0.18 benzene, 5.6 xyl, 0.53 acetone, 0.39 meth chl, others <TAGM no no no no	no 66 no no no					
			CE-B-17-N2E (0-2) (2-4) (4-6) (6-8)												All < TAGM no no no no	596.5 97.94 1.225 no				
				CE-B-17-N3E2 (0-2) (2-4) (4-6) (6-8)											54.02 no no no no					
			CE-B-17-NE2 (0-2) (2-4) (4-6) (6-8)												All < TAGM no no no no	59.05 no no no no				
	CE-B-17-S1 (0-2) (2-4) (4-6) (6-8)														no 6.946 0.855 no no					
	CE-B-17-W1 (0-2) (2-4) (4-6) (6-8)														no 39.53 ND no					
	OB-11 2 to 4 4 to 6 8 to 10	DTW=5' bgs					281 172 0.4													
	OB-12 0.5 to 2.5 8 to 10	DTW=5' bgs					17 1.5													
	CE-OB-12 (2-4) (4-6) (6-8)					130 5.7 no														
	CE-OB-12-E1 (0-2) (2-4) (4-6) (6-8)					38.3 310 1200 NO - past holding time														

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium
		CE-OB-12-E2 (0-2) (2-4) (4-6) (6-8)				14 47 56 2.8												
			CE-OB-12-S2E3 (0-2) (2-4)			8.2 81 REFUSAL AT 4' 3x 9												
		CE-OB-12-S1 (0-2) (2-4) (4-6) (6-8)				no 0.064 no												
			CE-OB-12-SE (0-2) (2-4) (4-6) (6-8)			100 340 8.3 no												
				CE-OB-12-S2E (0-2) (2-4) (4-6) (6-8)			18.7 94 0.38 no											
					CE-OB-12-S3E (0-2) (2-4) (4-6) (6-8)		26 110 0.58 no											
					CE-OB-12-S2 (0-2) (2-4) (4-6) (6-8)		52 26 1.4 no											
		CE-OB-12-W1 (0-2) (2-4) (4-6) (6-8)					3.1 no no no											
	OB-17	0.5 to 2.5 4 to 6 8 to 10	DTW=3.5' bgs				362 48 53											
			CE-OB-17-N1 (with temp. well) (0-2) (2-4) (4-6) (6-8) (8-10) (10-12)				NO SAMPLEABLE MATERIAL 2.1 no no 5.6 no											
			CE-OB-17-S1 (with temp. well) (0-2) (2-4) (4-6) (6-8) (8-10) (10-12)				1.2 no no 0.081 no											
			CE-OB-17-W1 (0-2) (2-4) (4-6) (6-8) (8-10) (10-12)				1.5 no no 5.1 no											
		OB-19	0.5 to 2.5 4 to 6 8 to 10	DTW=4' bgs			14 0.84 0.084											
			CE-OB-19 (2-4)				4.8											
		CE-OB-19-N1 (0-2) (2-4) (4-6) (6-8)				11 2.6 no no												
		CE-OB-19-NW (0-2) (2-4) (4-6) (6-8)				21 8.4 no no												
			CE-OB-19-NW2 (0-2) (2-4) (4-6) (6-8)			1.5 no no no												

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
				CE-OB-19-NW3	(0-2) (2-4) (4-6) (6-8)	16 3.3 no no													
					CE-OB-19-NW4	(0-2) (2-4) (4-6) (6-8)	2.3 no no no												
					CE-OB-19-N2W3	(0-2) (2-4) (4-6) (6-8)	4.4 no no no												
				CE-OB-19-N2W	(0-2) (2-4) (4-6) (6-8)		0.61 no no no												
			CE-OB-19-N2	(0-2) (2-4) (4-6) (6-8)			2.5 no no no												
		CE-OB-19-S1	(0-2) (2-4) (4-6) (6-8)				48 4.2 no no												
			CE-OB-19-S2	(0-2) (2-4) (4-6) (6-8)			2.6 no no no												
			CE-OB-19-SW	(0-2) (2-4) (4-6) (6-8)			5.5 0.0068 no no												
				CE-OB-19-SW2	(0-2) (2-4) (4-6) (6-8)		9.8 no no no												
					CE-OB-19-SW3	(0-2) (2-4) (4-6) (6-8)	1.6 no no no												
		CE-OB-19-W1	(0-2) (2-4) (4-6) (6-8)				10 NO - past holding time - prelim conc lower no no												
				CE-OB-19-W2	(0-2) (2-4) (4-6) (6-8)		18 6.1 no no												
				CE-OB-19-W3	(0-2) (2-4) (4-6) (6-8)		11.5 7.6 no no												
					CE-OB-19-W4	(0-2) (2-4) (4-6) (6-8)	12 0.33 no no												
						CE-OB-19-W5	(0-2) (2-4) (4-6) (6-8)	5.8 no no no											
OB-21	0.5 to 2.5 4 to 6 10 to 12	DTW=4.5' bgs				10 16 ND													
			CE-OB-21-N1	(0-2) (2-4) (4-6) (6-8)		2.9 no 0.49 no													

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium	
OB-22	CE-OB-21-E1	(0-2)				1													
		(2-4)				no													
		(4-6)				0.64													
		(6-8)				no													
	CE-OB-21-S1	(0-2)					1.38												
		(2-4)					no												
		(4-6)					0.196												
		(6-8)					no												
DTW=3.5' bgs						14													
0.5 to 2.5						50													
5 to 7						0.7													
10 to 12						24.4													
OB-22	CE-OB-22	(3-4)				2.6													
		(7-8)				98													
	CE-OB-22-N1	(0-2)					600												
		(2-4)					3.4												
		(4-6)					no												
	CE-OB-22-N2	(0-2)					14												
		(2-4)					11000							140 chlorobenz					
		(4-6)					1600												
	CE-OB-22-N2W2	(6-8)					0.39												
		(0-2)					116												
		(2-4)					14.6												
	CE-OB-22-N3W2	(4-6)					no												
		(6-8)					no												
		(0-2)					28							no					
	CE-OB-22-N3W2	(2-4)					27.2							All < TAGM					
		(4-6)					0.056												
		(6-8)					no												
	CE-OB-22-N4W2	(0-2)					no												
		(2-4)					0.94												
		(4-6)					no												
	CE-OB-22-N3 (with a temp. well)	(6-8)					no												
		(0-2)					53												
		(2-4)					10												
	CE-OB-22-N4	(4-6)					no												
(6-8)						4.2													
(0-2)						no													
CE-OB-22-N2E2	(2-4)					8.9													
	(4-6)					18													
	(6-8)					no													
CE-OB-22-N3E3	(0-2)					6.9													
	(2-4)					68													
	(4-6)					0.028													
CE-OB-22-N2E4	(6-8)					no													
	(0-2)					1.3													
	(2-4)					20													
CE-OB-22-N2E4	(4-6)					0.1													
	(6-8)					no													
	(0-2)					330													
CE-OB-22-N4E3	(2-4)					53													
	(4-6)					1600													
	(6-8)					6.4													
CE-OB-22-N2E5	(0-2)					no													
	(2-4)					1.1													
	(4-6)					no													
CE-OB-22-N2E5	(6-8)					no													
	(0-2)					2000													
	(2-4)					no													
CE-OB-22-E1	(4-6)					110													
	(6-8)					20													
	(0-2)					32													
CE-OB-22-E2	(2-4)					21													
	(4-6)					0.51													
	(6-8)					no													

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium		
			CE-OB-22-E3	(0-2) (2-4) (4-6) (6-8)		46 250 3.8 no														
			CE-OB-22-E4	(0-2) (2-4) (4-6) (6-8)		12.8 56 ND no														
			CE-OB-22-E5	(0-2) (2-4) (4-6) (6-8)		no 0.45 no no														
	CE-OB-22-S1	(0-2) (2-4)					42 11													
		(4-8) (8-10) (10-12)					No sample recovered 2.3 no													
			CE-OB-22-S2	(0-2) (2-4) (4-6) (6-8)			45 360 300 1.4													
			CE-OB-22-S3	(0-2) (2-4) (4-6) (6-8)			no ND no no													
			CE-OB-22-S2E2	(0-2) (2-4) (4-6) (6-8)			no 9 no no													
				CE-OB-22-S2E4	(0-2) (2-4) (4-6) (6-8)		no 0.46 no no													
				CE-OB-22-S2W2	(0-2) (2-4) (4-6) (6-8)			no ND no no												
	CE-OB-22-W1	(0-2) (2-4)					15 13.2 1.3 no													
		(4-6) (6-8)					no 38 0.15 no no													
			CE-OB-22-W2	(0-2) (2-4) (4-6) (6-8)			no ND no no													
			CE-OB-22-W3	(0-2) (2-4) (4-6) (6-8)			no 16 ND 0.19 no no													
OB-23	0.5 to 2.5 12 to 14	DTW=4.5' bgs				16 ND														
	CE-OB-23			(2-4) (4-6) (6-8)		0.19 no no														
				(0-2) (2-4) (4-6) (6-8)		25.7 ND no no														
	CE-OB-23-N1			(0-2) (2-4) (4-6) (6-8)		222 1.88 no no														
				CE-OB-23-N2	(0-2) (2-4) (4-6) (6-8)		7200 47 2.2 no													
			CE-OB-23-N2W2	(0-2) (2-4) (4-6) (6-8)		no														

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium
			CE-OB-23-N3 (0-2) (2-4) (4-6) (6-8)			15 250 4.5 0.23												
				CE-OB-23-N4 (0-2) (2-4) (4-6) (6-8)		4.7 740 11.1 no												
					CE-OB-23-N5 (0-2) (2-4) (4-6) (6-8)	1200 350 0.098 no												
			CE-OB-23-N2E2 (0-2) (2-4) (4-6) (6-8)			133 ND no no												
				CE-OB-23-N4E4 (0-2) (2-4) (4-6) (6-8)		5 0.23 no no												
	CE-OB-23-E1 (0-2) (2-4) (4-6) (6-8)					122 ND no no												
		CE-OB-23-E2 (0-2) (2-4) (4-6) (6-8)				288 0.031 no no												
			CE-OB-23-E3 (0-2) (2-4) (4-6) (6-8)			20.1 890 3.2 ND												
				CE-OB-23-E4 (0-2) (2-4) (4-6) (6-8)		6.2 0.047 no no												
			CE-OB-23-S2E2 (0-2) (2-4) (4-6) (6-8)			83 ND no no												
				CE-OB-23-S4E4 (0-2) (2-4) (4-6) (6-8)		2.7 0.029 no no												
	CE-OB-23-S1 (0-2) (2-4) (4-6) (6-8)					180 ND no no												
		CE-OB-23-S2 (0-2) (2-4) (4-6) (6-8)				12 0.089 no no												
			CE-OB-23-S3 (0-2) (2-4) (4-6) (6-8)			63 0.335 no no												
				CE-OB-23-S4 (0-2) (2-4) (4-6) (6-8)		31 2.8 no no												
					CE-OB-23-S5 (0-2) (2-4) (4-6) (6-8)	4.2 no no no												
			CE-OB-23-S2W2 (0-2) (2-4) (4-6) (6-8)			24.7 ND no no												



**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium						
OB-24	0.5 to 2.5 4 to 6 8 to 10	DTW=3.5' bgs				420																		
						0.19																		
						no																		
						no																		
						4.7																		
						no																		
						no																		
						no																		
						202																		
						6.8																		
						no																		
						no																		
560																								
24																								
no																								
no																								
7.8																								
84																								
0.12																								
9.8																								
0.79																								
no																								
no																								
3.4																								
no																								
no																								
9.0																								
no																								
no																								
0.94																								
no																								
ND																								
50																								
no																								
no																								
1.6																								
no																								
no																								
1.6																								
no																								
no																								
2.7																								
no																								
no																								
2.54																								
no																								
no																								
3.7																								
no																								
no																								
1.69																								
no																								
no																								
1.1													All < TAGM											
no																								
no																								
3.37																								
21.4																								
no																								

**TABLE 1**  
**DRAFT HOTSPOT DELINEATION LABORATORY RESULTS**  
 Flushing Industrial Park; Flushing, NY

ORIGINAL HOTSPOT LOCATION	SAMPLE LOC. - ROUND 1	SAMPLE LOC. - ROUND 2	SAMPLE LOC. - ROUND 3	SAMPLE LOC. - ROUND 4	SAMPLE LOC. - ROUND 5	PCBs	Lead	TCLP Lead	Mercury	TCLP Hg	Arsenic	TCLP As	VOCs	Total SVOCs	Pest.	TCLP Pest.	Reac. Cn	Cadmium																	
OB-25	DTW=3.5' bgs	CE-OB-24-W2	(0-2)			0.1																													
			(2-4)			1,640																													
			(4-6)			14,200																													
			(6-8)			4,800																													
		CE-OB-24-W3 (with a temp. well)	(0-2)			19.4																													
			(2-4)			10																													
			(4-6)			18.8																													
			(6-8)			no																													
		CE-OB-24-W4	(0-2)			0.023																													
			(2-4)			29																													
			(4-6)			10																													
			(6-8)			no																													
0.5 to 2.5 5 to 7 10 to 12	DTW=3.5' bgs					16																													
						0.5																													
						0.35																													
CE-OB-25	DTW=3.5' bgs	CE-OB-25	(2-4)			18.1																													
			(4-6)			0.45																													
			(6-8)			no																													
		CE-OB-25-N1	(0-2)			3.28																													
			(2-4)			no																													
			(4-6)			0.248																													
		CE-OB-25-NW	(0-2)												no																				
			(2-4)												All < TAGM (exc. meth chl)																				
			(4-6)												no																				
		CE-OB-25-NE	(0-2)												no																				
			(2-4)												All < TAGM (exc. meth chl)																				
			(4-6)												no																				
CE-OB-25-E1	(0-2)					2.34																													
	(2-4)					no																													
	(4-6)					0.241																													
CE-OB-25-SE	(0-2)												no																						
	(2-4)												All < TAGM (exc. meth chl and acetone)																						
	(4-6)												no																						
CE-OB-25-S1	(0-2)					6.6																													
	(2-4)					no																													
	(4-6)					0.61																													
CE-OB-25-SW	(0-2)												no																						
	(2-4)												All < TAGM																						
	(4-6)												no																						
CE-OB-25-W1	(0-2)					7.9																													
	(2-4)					no																													
	(4-6)					no																													
INSIDE BUILDINGS - NOT DELINEATED																																			
																			S-2	0 to 0.5															
																				S-3	0 to 0.5														
S-4	0 to 0.5																																		
						120	362		3.4		15.2		All <TAGM	17.97	2.6 Endrin		10.3																		
						15	521		6.6		21.8		All <TAGM	22	0.07 Total pest.		ND																		
						82	921		378		25.4		All <TAGM	104.87	1.4 Endrin		9.8																		

**NOTES:**

This draft summary table provides the laboratory results for Geoprobe borings completed through February 23, 2005.

Blank space and "no" indicate sample not analyzed for that parameter.

Approximate depth to water (DTW) below ground surface (bgs) estimates are indicated for reference only.

"ND" indicates parameter not detected

Site-Specific Action Levels (SSALs) are indicated for comparison purposes. The sample concentrations are highlighted as follows:

Below SSAL ("clean")
SSAL Exceedance
HAZARDOUS Criteria Exceedance

TABLE 2  
DEPTH TO LNAPL AND WATER MEASUREMENTS  
C.E. Flushing Site, Flushing, NY

Well	10/18/2004		10/19/2004		10/20/2004		10/22/2004		10/25/2004		10/27/2004 (AM)		10/27/2004 (PM)		
	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW	Thickness
CE-MW-5	2.65	4.34	1.69	5.35	5.8	0.45									
CE-MW-5-E1	6.31	8.09	1.78				6.08	8.05	1.97	5.62	8.16	2.54	2.25	4.24	1.99
CE-MW-5-S1							NM	6.4		NM	6.16		5.99	8.01	2.02
CE-MW-5-W1	NM	6.67					NM	6.45		NM	6.14		NM	6.51	
CE-MW-5-N1	6.26	6.33	0.07				NM	6.63		NM	5.85		NM	6.46	
CE-MW-5-N2E															
CE-MW-5-N3															
CE-MW-5-N3E															
CE-MW-5-N2E2															
CE-MW-5-NE1							5.9	5.94	0.04	NM	5.6		5.81	5.83	0.02
CE-MW-5-NE2															
CE-MW-5-SE1							NM	6.12		NM	6.1		NM	6.31	
CE-MW-5-SE2															
CE-MW-5-N2W															
CE-MW-5-N2W3															
CE-MW-5-N4W3															
CE-MW-5-N5W2															
CE-MW-5-N5W1															
CE-MW-5-N4E															
CE-MW-5-N5E															
CE-MW-5-N6W2															
CE-MW-5-N4W2															
CE-MW-5-N5															
CE-MW-5-N4															
CE-MW-5-N6W5															
CE-MW-5-N2W4															
CE-MW-5-N6															
B-8-S4															
CE-OB-17-N1	NM	6.81					NM	6.63		NM	6.21		NM	6.52	
CE-OB-17-S1	NM	7.17					NM	7.04		NM	6.65		NM	6.93	
CE-OB-24-W3															
CE-OB-22-N3															
CE-MW-12															
CE-MW-12-E1															
CE-MW-12-S1															
CE-MW-12-N1															
CE-MW-12-W1															
CE-MW-12-W2															
CE-MW-6															
CE-MW-6-N1															
CE-MW-6-E1															
CE-MW-6-S1															
CE-MW-6-S2															
CE-MW-6-SE															

NOTES:

- NM
- <0.01 indicates a thin layer of product, but at thickness of less than 0.01' (tape tick marks). Most likely sheen.
- DTP = Depth to LNAPL product in feet below top of casing
- DTW = Depth to water in feet below top of casing

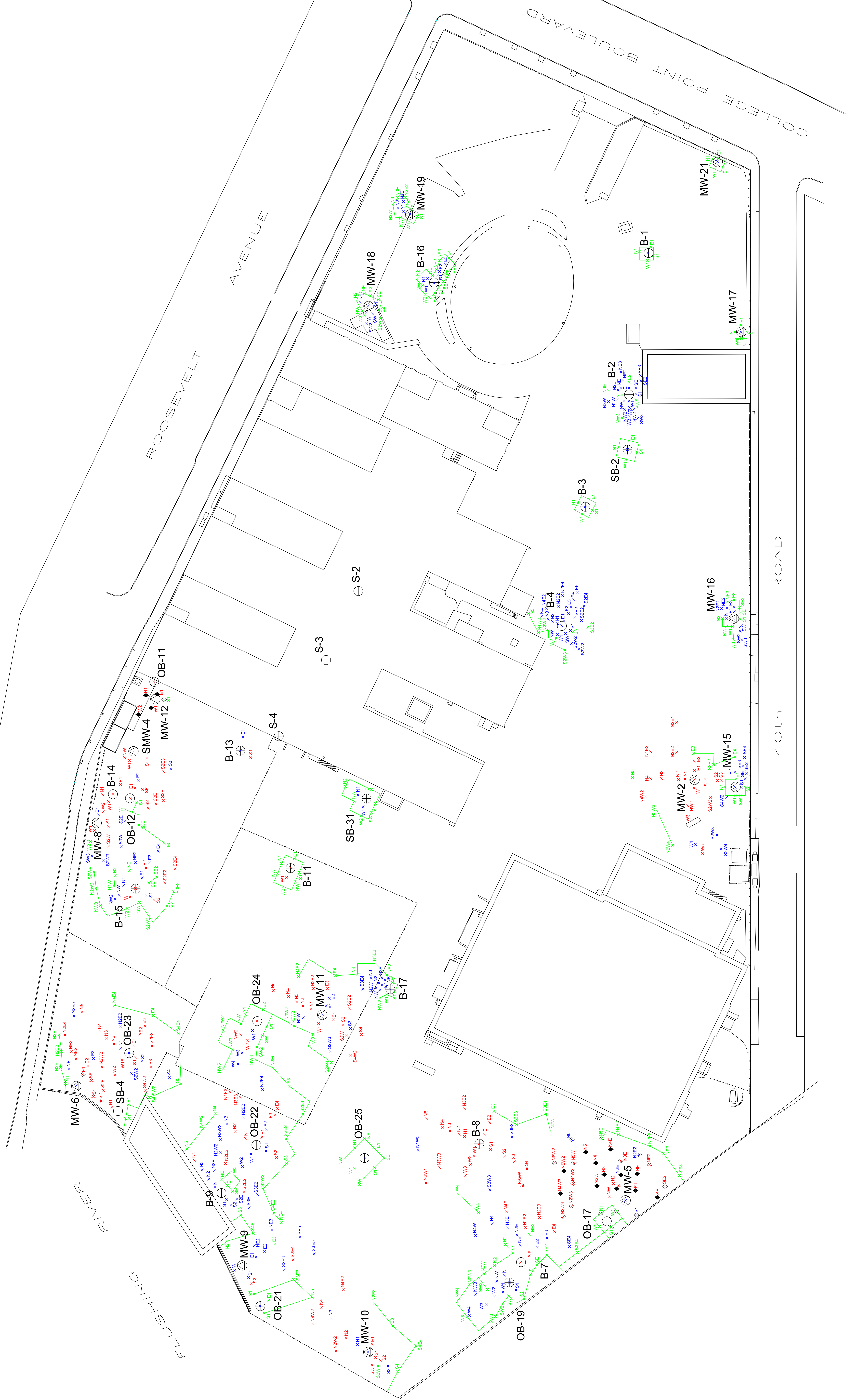
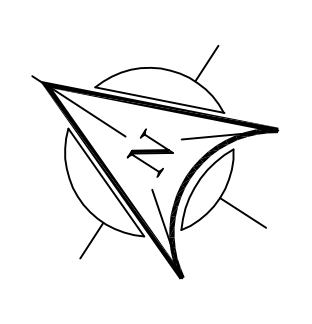
TABLE 2  
DEPTH TO LNAPL AND WATER MEASUREMENTS  
C.E. Flushing Site, Flushing, NY

Well	11/4/2004 (~13:00)			11/4/2004 (~17:00)			11/10/2004			11/16/2004			11/19/2004			12/2/2004			12/15/2004			
	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW	Thickness	
CE-MW-5	2.62	4.22	1.6	2.45	4.1	1.65	2.88	4.24	1.36	2.21	4.14	1.93	2.43	4.21	1.78	2.37	4.19	1.82				
CE-MW-5-E1	6.37	8.19	1.82	6.2	8.14	1.94	6.64	8.17	1.53	5.97	8.06	2.09	6.19	8.16	1.97	6.15	7.97	1.82	5.61	8.1	2.49	
CE-MW-5-S1	NM	6.68		NM	6.61		NM	6.73		NM	6.21		NM	6.45		NM	6.31		NM	6.03		
CE-MW-5-W1	NM	6.77		NM	6.65		NM	7.01		NM	6.42		NM	6.61		NM	6.56		NM	6.21		
CE-MW-5-N1	6.49	7.08	0.59	6.3	6.98	0.68	6.66	7.62	0.96	5.99	6.02	0.03	6.19	6.91	0.72	5.7	6.07	0.37	5.7	5.88	0.18	
CE-MW-5-N2E							6.76	6.84	0.08	6.22	6.5	0.28	6.3	8.09	1.79	6.33	7.81	1.48	6.02	6.44	0.42	
CE-MW-5-N3										NM	6.44		NM	6.62		NM	6.58		NM	6.23		
CE-MW-5-N3E										NM	6.74		NM	6.93		NM	6.89		NM	6.54		
CE-MW-5-N2E2										NM	6.14		NM	6.33		NM	6.28		NM	5.91		
CE-MW-5-NE1	NM	6.38		6.28	6.3	0.02	NM	6.72		NM	6.04		NM	6.22		NM	6.22		NM	5.79		
CE-MW-5-NE2							NM	6.46		NM	6.21		NM	6.46		NM	6.4		NM	6.13		
CE-MW-5-SE1	NM	6.73		NM	6.58		NM	6.98		NM	6.21		NM	6.35		NM	6.32		NM	5.94		
CE-MW-5-SE2							NM	6.74		6.05	6.1	0.05	6.26	8.16	1.9	6.24	8.13	1.89	5.86	8.11	2.25	
CE-MW-5-N2W																						
CE-MW-5-N2W3																						
CE-MW-5-N4W3																						
CE-MW-5-N5W2																						
CE-MW-5-N5W1																						
CE-MW-5-N4E																						
CE-MW-5-N5E																						
CE-MW-5-N6W2																						
CE-MW-5-N4W2																						
CE-MW-5-N5																						
CE-MW-5-N4																						
CE-MW-5-N6W5																						
CE-MW-5-N2W4																						
CE-MW-5-N6																						
B-8-S4																						
CE-OB-17-N1	NM	6.86		NM	6.74		NM	7.09		NM	6.5		NM	6.7		NM	6.68		NM	6.32		
CE-OB-17-S1	NM	7.3		NM	7.16		NM	7.52		NM	6.87		NM	7.12		NM	7.1		NM	6.71		
CE-OB-24-W3																						
CE-OB-22-N3																						
CE-MW-12	5.58	6.93	1.35	5.39	6.03	0.64	5.57	5.83	0.26	5.31	5.4	0.09				5.37	6.25	0.88	5.23	5.24	0.01	
CE-MW-12-E1	8.23	8.28	0.05	NM	8		NM	8.13		7.85	7.86	0.01				NM	7.92		7.73	7.76	0.03	
CE-MW-12-S1	NM	8.26		NM	8.19		NM	8.24		NM	7.87					NM	7.8		NM	7.73		
CE-MW-12-N1	8.86	8.91	0.05	8.76	9.56	0.8	NM	8.88		8.59	9.11	0.52				8.61	8.64	0.03	NM	8.46		
CE-MW-12-W1	8.08	8.22	0.14	7.92	8.13	0.21	7.93	8.16	0.23	7.74	7.8	0.06				7.78	7.87	0.09	7.64	7.73	0.09	
CE-MW-12-W2	8.22	8.3	0.08	9.94	9.95	0.01	8.15	8.21	0.06	7.88	7.92	0.04				7.99	8.04	0.05	7.77	7.79	0.02	
CE-MW-6	NM	5.75	no vis. NAPL				NM	5.55		NM	3.49											
CE-MW-6-N1	NM	8.26	no vis. NAPL				NM	7.87		NM	6.51	no vis. NAPL										
CE-MW-6-E1	NM	7.98	sheen visible				NM	7.68		NM	6.26	no vis. NAPL										
CE-MW-6-S1	NM	8.35	sheen visible				NM	7.14		NM	5.18	no vis. NAPL										
CE-MW-6-S2							NM	8.05		NM	6.08	no vis. NAPL										
CE-MW-6-SE							NM	7.18		NM	6.14	no vis. NAPL										

TABLE 2  
DEPTH TO LNAPL AND WATER MEASUREMENTS  
C.E. Flushing Site, Flushing, NY

Well	12/21/2004		1/10/2005		1/20/2005		1/21/2005		Date Installed	Max. LNAPL Thickness	Notes
	DTP	DTW	Thickness	DTP	DTW	Thickness	DTP	DTW			
CE-MW-5	2.62	4.14	1.52						10/18/2004	2	Pumped LNAPL 12/21/2004
CE-MW-5-E1	6.38	8.14	1.76	6.09	8.05	1.96	6.3	8.12	1.82	2.54	Pumped LNAPL 12/21/2004
CE-MW-5-S1	NM	6.59		NM	6.59		NM	6.52		0	
CE-MW-5-W1	NM	6.77		NM	6.28		NM	6.65		0	
CE-MW-5-N1	6.4	6.62	0.22	5.9	6.02	0.12	6.51	6.56	0.05	0.96	
CE-MW-5-N2E	NM	6.86		NM	6.6		NM	6.75		0.08	
CE-MW-5-N3	6.46	8.17	1.71	6.27	7.3	1.03	6.51	8.12	1.61	1.79	
CE-MW-5-N3E	NM	6.79		NM	6.51		NM	6.69		0	
CE-MW-5-N2E2	NM	7.06		NM	6.8		NM	6.96		0	
CE-MW-5-NE1	NM	6.5		NM	6.21		NM	6.44		0.04	
CE-MW-5-NE2	NM	6.36		NM	5.92		NM	6.28		0	
CE-MW-5-SE1	NM	6.74		NM	6.41		6.58	6.6	0.02	0.02	
CE-MW-5-SE2	NM	6.5		NM	6.25		NM	6.44		0	
CE-MW-5-N2W	6.51	8.21	1.7	6.12	8.07	1.95				2.25	Pumped LNAPL 12/21/2004
CE-MW-5-N2W3	NM	6.06		NM	5.82		6.5	8.16	1.66	0	
CE-MW-5-N4W3	6.52	6.55	0.03	6.28	6.31	0.03	NM	6.09		0.22	
CE-MW-5-N5W2	NM	6.32		NM	6.07		6.51	6.73	0.22	0.06	
CE-MW-5-N5W1	NM	6.28		NM	6.04		NM	6.34		0	
CE-MW-5-N4E	6.45	8.04	1.59	6.16	8.06	1.9	6.51	7.95	1.44	1.9	
CE-MW-5-N5E	NM	6.49		NM	6.26		NM	6.39		0	
CE-MW-5-N6W2	NM	6.31		NM	6.06		NM	6.22		0	
CE-MW-5-N4W2	NM	6.59		NM	6.59		NM	6.66		0	
CE-MW-5-N5	NM	6.54		6.25	6.26	0.01	6.55	6.56	0.01	0.01	
CE-MW-5-N4	6.94	7.03	0.09	6.67	6.8	0.13	6.96	6.99	0.03	0.13	
CE-MW-5-N6W5							NM	5.82			
CE-MW-5-N2W4							NM	6.09			
CE-MW-5-N6							NM	5.54			
B-8-S4							NM	6.81			
CE-OB-17-N1							NM	6.77		0	
CE-OB-17-S1							NM	7.27		0	
CE-OB-24-W3				NM	4.23					0	Well Removed 1/17/2005
CE-OB-22-N3				NM	3.96					0	Well Removed 1/17/2005
CE-MW-12				5.17	5.68	0.51	5.32	6.47	1.15	1.5	
CE-MW-12-E1				7.71	7.72	0.01	7.91	7.94	0.03	0.18	
CE-MW-12-S1				NM	7.73		NM	7.8		0	
CE-MW-12-N1				8.44	8.97	0.53	8.6	9.37	0.77	0.88	
CE-MW-12-W1				7.63	7.66	0.03	7.76	7.84	0.08	0.79	
CE-MW-12-W2				7.75	7.77	0.02	7.99	8.01	0.02	0.08	
CE-MW-6										0	Pumped well on 11/4—observations noted
CE-MW-6-N1										0	Pumped well on 11/4 and 11/16—observations noted
CE-MW-6-E1										0	Pumped well on 11/4 and 11/16—observations noted
CE-MW-6-S1										0	Pumped well on 11/4 and 11/16—observations noted
CE-MW-6-S2										0	Pumped well on 11/16—observations noted
CE-MW-6-SE										0	Pumped well on 11/16—observations noted

## FIGURES

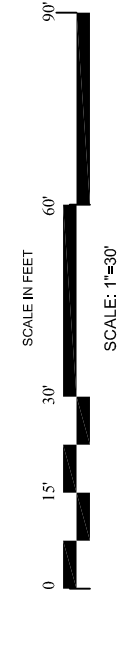


**Notes:**

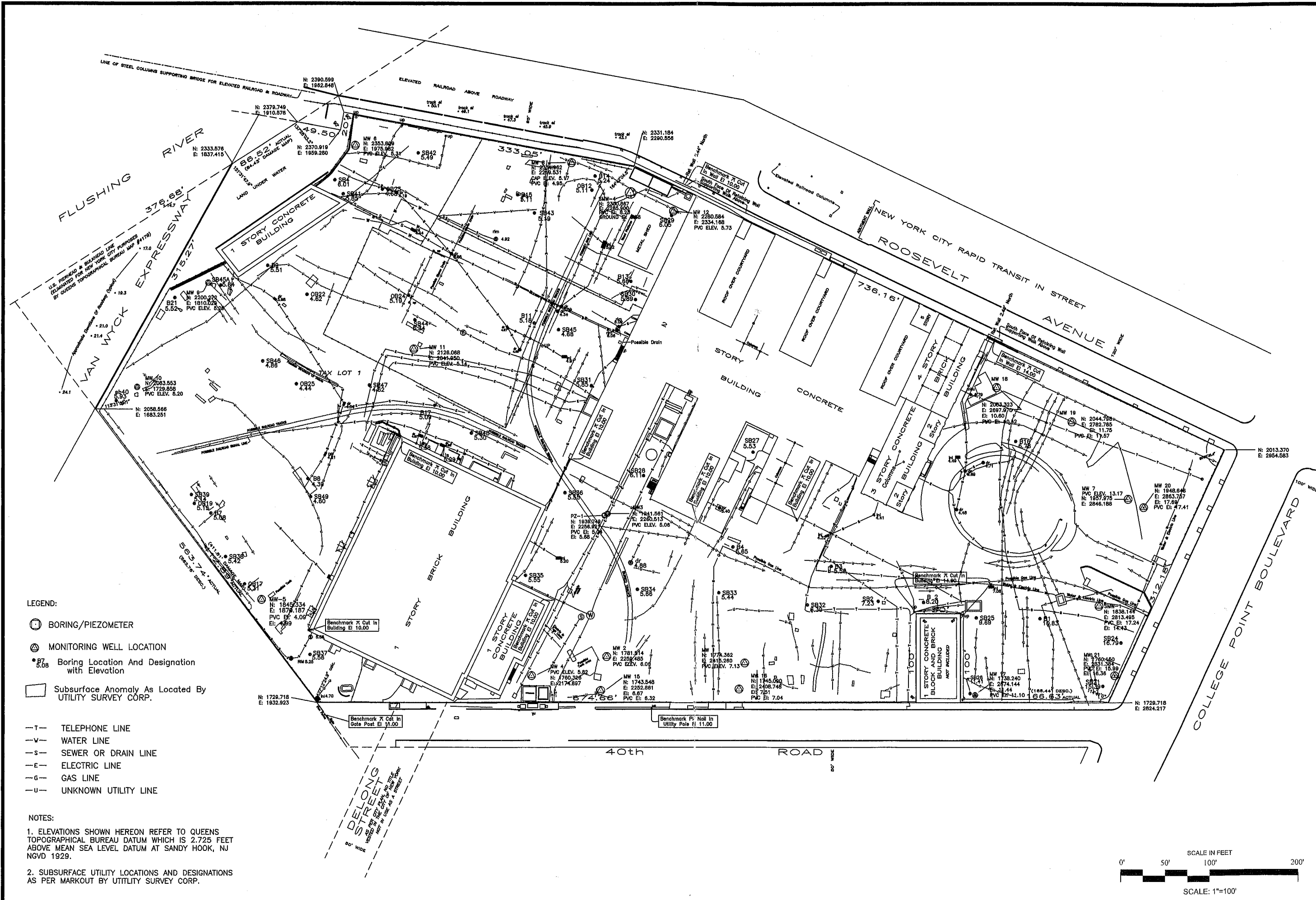
1. MONITORING WELL AND BORING LOCATIONS WERE SURVEYED. GEOPROBE DELINEATION BORING LOCATIONS WERE MEASURED BY TAPE MEASURE USING LINE OF SIGHT FROM EXISTING SITE FEATURES.
2. DELINEATION BORING COLORS REFER TO THE INTERVAL ANALYZED WITH THE HIGHEST CONCENTRATION AND DO NOT NECESSARILY DENOTE SOIL CONDITIONS FOR THE ENTIRE BORING. SEE LABORATORY ANALYTICAL DATA TABLE FOR DETAILED INFORMATION.
3. DATA CURRENT THROUGH BORINGS COMPLETED ON 2/23/05.

**Legend:**

- MONITORING WELL LOCATION
- ⊕ BORING/GRAB SAMPLE LOCATION
- GEOPROBE DELINEATION BORING - SOIL < SSAL
- × GEOPROBE DELINEATION BORING - SOIL > SSAL
- ◇ GEOPROBE DELINEATION BORING - SOIL > HAZARDOUS CRITERIA
- ◇ TEMPORARY WELL



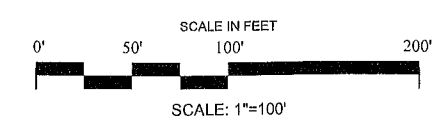
© 2004 AKRF, Inc. Environmental Consultants. M:\AKRF PROJECT FILES\30141-MUS FLUSHING\Figures\Monitore\45757-10 rev. 12-20-04. acs2000



- LEGEND:**
- ⊙ BORING/PIEZOMETER
  - ⊙ MONITORING WELL LOCATION
  - Boring Location And Designation with Elevation
  - Subsurface Anomaly As Located By UTILITY SURVEY CORP.
- T— TELEPHONE LINE  
 —W— WATER LINE  
 —S— SEWER OR DRAIN LINE  
 —E— ELECTRIC LINE  
 —G— GAS LINE  
 —U— UNKNOWN UTILITY LINE

**NOTES:**

- ELEVATIONS SHOWN HEREON REFER TO QUEENS TOPOGRAPHICAL BUREAU DATUM WHICH IS 2.725 FEET ABOVE MEAN SEA LEVEL DATUM AT SANDY HOOK, NJ NGVD 1929.
- SUBSURFACE UTILITY LOCATIONS AND DESIGNATIONS AS PER MARKOUT BY UTILITY SURVEY CORP.

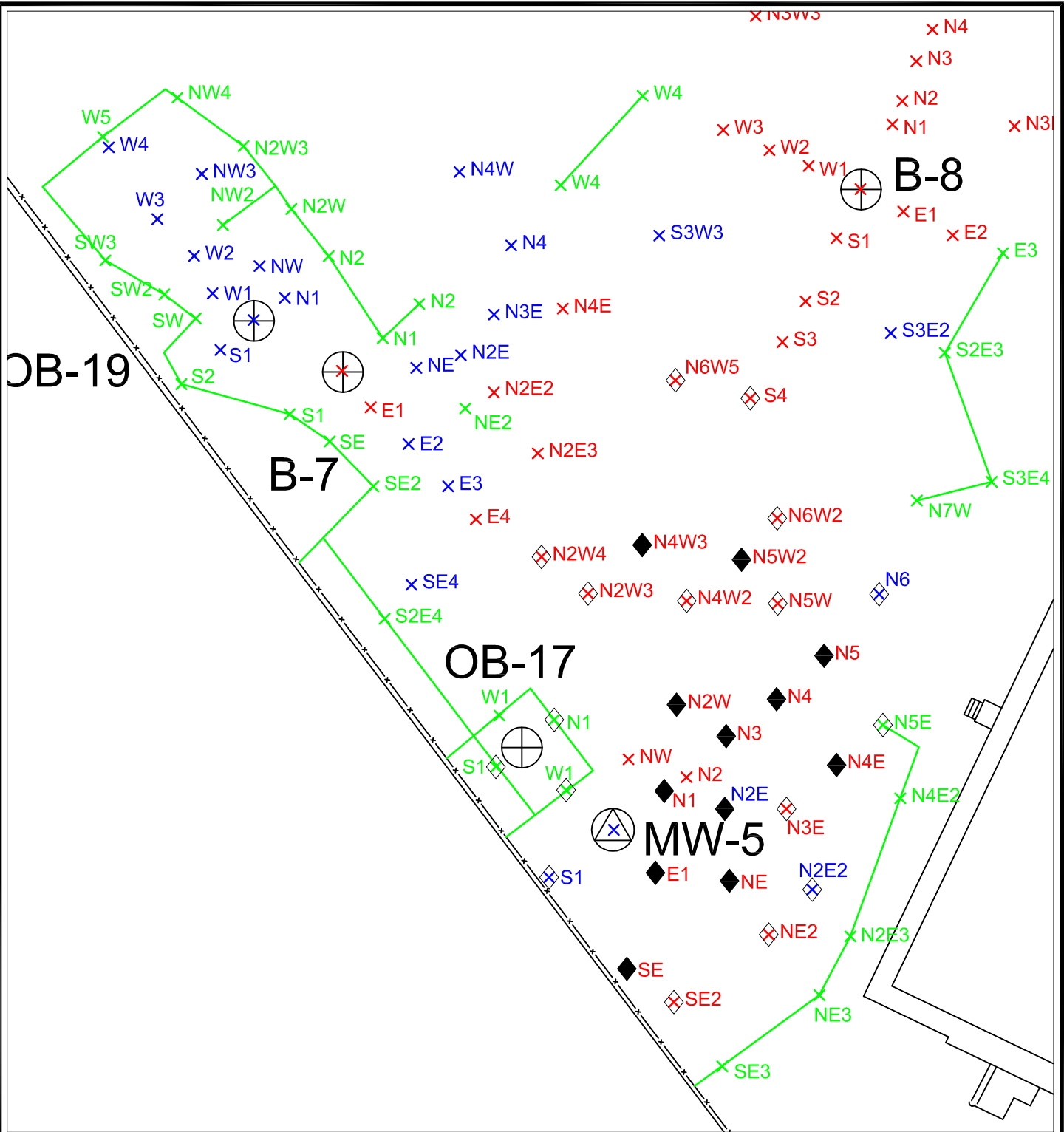


**C.E. FLUSHING SITE**  
 Flushing, New York  
**GEOPHYSICAL ANOMALIES**

DATE	03.21.05
SCALE	1"=100'
PROJECT No.	30141
FIGURE No.	2

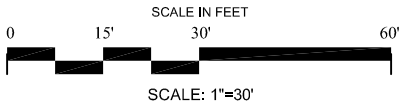


2004 AKRF, Inc. Environmental Consultants \\NAKRF\PROJECT FILES\30141 - MUSS FLUSHING\POST O&L APPROVAL\NAPL and Hotspot Delineation\Figures\F2\_Temporary wells and soil SS:LI Exceedance MW-5 Jan05



**Legend:**

- ◇ TEMPORARY WELL
- ◆ TEMPORARY WELL WITH MEASURABLE NAPL
- × GEOPROBE BORING



**C.E. FLUSHING SITE**  
Flushing, New York

---

**TEMPORARY WELLS AND SOIL  
DELINEATION AROUND MW-5**

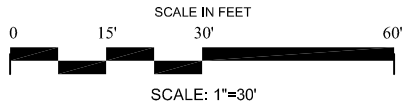
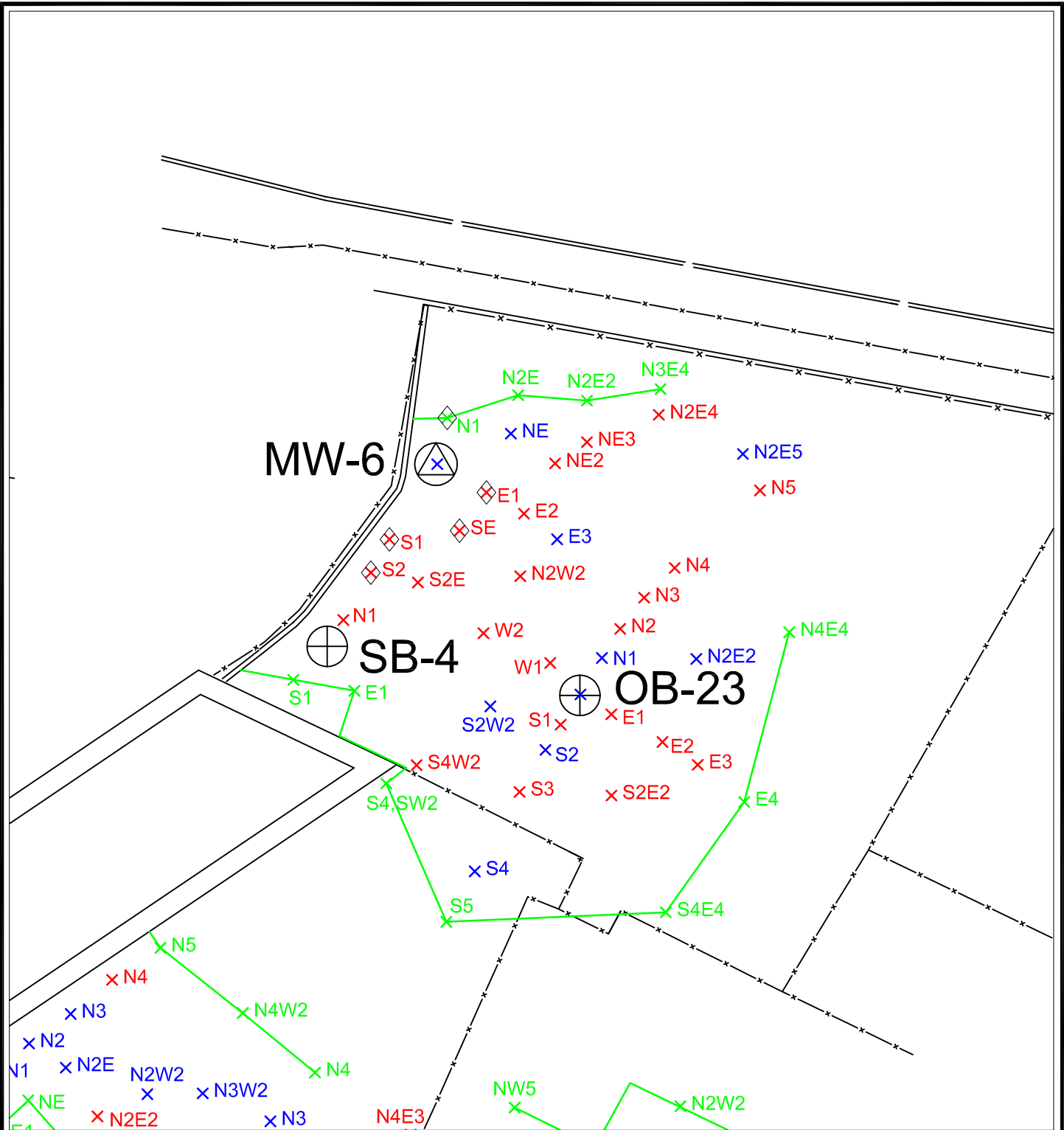
**AKRF**  
Environmental Consultants  
440 Park Avenue South, New York, N.Y. 10016

DATE  
**03.17.05**

PROJECT No.  
**30141**

FIGURE No.  
**3**

2004 AKRF, Inc. Environmental Consultants MA:AKRF PROJECT FILES\30141 - MISS FLUSHING\POST O&L APPROVAL\NAPL and Hotspot Delineation\Figures\F2\_Temporary wells and soil SSL Exceedance MW-6\_Jan05



**Legend:**

- ◇ TEMPORARY WELL
- × GEOPROBE BORING

**C.E. FLUSHING SITE**  
Flushing, New York

**TEMPORARY WELLS AND SOIL  
DELINEATION AROUND MW-6**



Environmental Consultants  
440 Park Avenue South, New York, N.Y. 10016

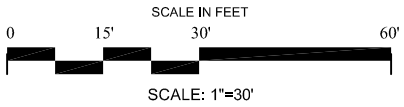
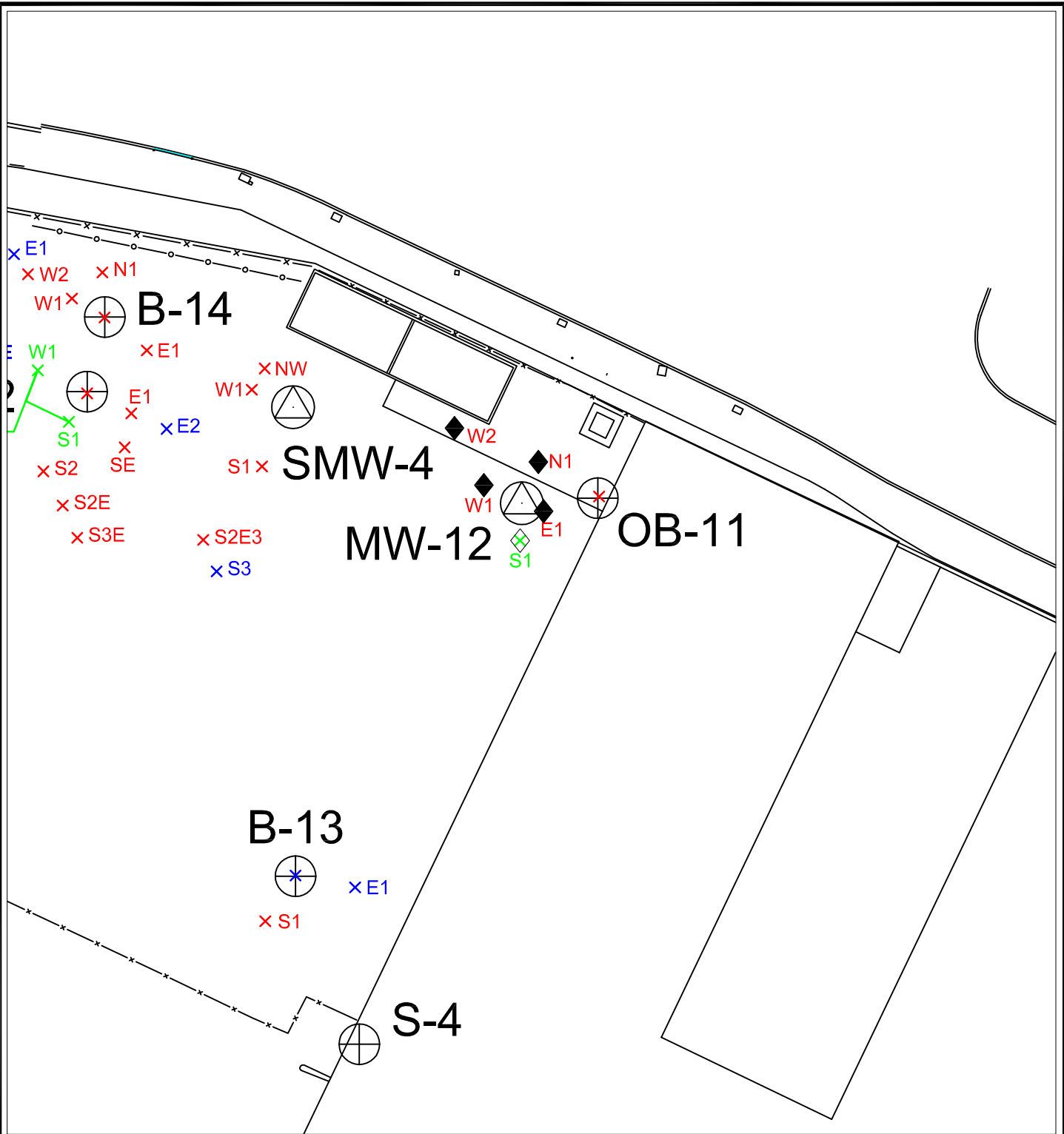
DATE  
**01.25.05**

PROJECT No.  
**30141**

FIGURE No.

**4**

2004 AKRF, Inc. Environmental Consultants \\AKRF\PROJECT FILES\30141 - MISS FLUSHING\POST OULI APPROVAL\NAPL and Hotspot Delineation\Figures\F2\_Temporary wells and soil SS:LI Exceedance MW-12\_Jan05



Legend:	
◇	TEMPORARY WELL
◆	TEMPORARY WELL WITH MEASURABLE NAPL
×	GEOPROBE BORING

**C.E. FLUSHING SITE**  
Flushing, New York

---

**TEMPORARY WELLS AND SOIL  
DELINEATION AROUND MW-12**

**AKRF**  
Environmental Consultants  
440 Park Avenue South, New York, N.Y. 10016

DATE <b>01.25.05</b>
PROJECT No. <b>30141</b>
FIGURE No. <b>5</b>