Glenn Springs Holdings, Inc.
805 97th Street
Niagara Falls, NY 14304

April 8, 2008

Ms. Gloria M. Sosa
Site Investigation & Compliance Branch
USEPA, Region II
290 Broadway, 20th Floor
New York, NY 10007-1866

Mr. Will Welling
NYSDEC
Remedial Bureau D, 12th Floor
625 Broadway
Albany, NY 12233-7013

Re: **Hyde Park Remedial Program**
Annual Site Remedial Performance Evaluation Report
January 1, 2007 to December 31, 2007

Dear Ms. Sosa and Mr. Welling:

In accordance with the July 2006 "Performance Monitoring Plan" (PMP), the following is the Annual Site Remedial Performance Evaluation Report (SRPE Report) for the Hyde Park Remedial Program for the period January 1, 2007 to December 31, 2007.

Site monitoring and reporting requirements are defined in the 2006 PMP. The objective of the Annual SRPE Report is to present the data collected during 2007, provide an evaluation of the overall remedial performance, and, if appropriate, recommend any changes to the PMP.

The PMP requires annual assessment of the following three monitoring programs:

Overburden Monitoring Program

The Overburden Monitoring program involves the monitoring of the Source Control Wells and the Overburden Collection System. The Source Control Wells are a series of production wells installed within the Landfill to recover non-aqueous phase liquid (NAPL) while the Overburden Collection System is comprised of a pair of French-drain systems designed to control the lateral migration of dissolved phase constituents and NAPL in the overburden.

Bedrock Monitoring Program

The Bedrock Monitoring program includes the Lockport Bedrock aqueous phase liquid (APL) and NAPL Plume Containment Systems and the Bloody Run Creek Monitoring Program. The Lockport Bedrock APL and NAPL Plume Containment Systems consists of a number of purge wells that control lateral migration of dissolved phase constituents and NAPL in the bedrock while the Bloody Run Creek Monitoring Program ensures that contaminant migration via the Bloody Run Creek remains under control.

Community Monitoring Program

The Community Monitoring program was developed to ensure that the public is not being adversely exposed to Site-related parameters. The Community Monitoring program includes the Gorge Face Seep Program, the APL Flux Monitoring Program, and the Residential Community Monitoring Program. The Gorge Face Seep Program involves routine periodic inspections of the Niagara River Gorge to ensure that Site specific

parameters are not discharging to a publicly accessible area. The APL Flux Monitoring Program ensures that the mass loading via groundwater discharges to the Niagara River Gorge is less than the defined Flux Action Level. The Residential Community Monitoring Program ensures that residents in the area are not adversely exposed to Site-related constituents in the groundwater or from soil vapors above the groundwater.

Although not required as part of the Annual SRPE Report, the monitoring program for the Sites groundwater treatment system will be discussed briefly in this report.

Table 1 presents a summary of the monitoring tasks, by frequency, that are to be performed each year along with a completion checklist for each item. The majority of the Tasks outlined on Table 1 were completed in 2007, giving us the ability to properly evaluate the overall remedial performance of the system. The tasks not completed in 2007 include:

- Source Control Well Manual Water Level Measurements.
- Source Control Well NAPL Thickness Measurements.
- Overburden Barrier Collection System (OBCS) Manholes Manual Water Level Measurements.
- OBCS Manholes NAPL Presence Checks.
- Source Control Monitoring Wells Manual Water Level Measurements.
- Source Control Monitoring Wells NAPL Thickness Measurements.
- APL Sampling Open Catch Basin on North Side of Grieff Bros. Building.

The 2007 data for each Monitoring Program evaluated is presented in this Annual SRPE Report as follows:

OVERBURDEN MONITORING PROGRAM

Performance monitoring data for the overburden systems is presented as follows:

Source Control System Well Locations	Figure 1
2007 Source Control Well Pumping Summary	Table 2
Overburden and Existing Barrier Collection Systems Locations	Figure 2
2007 Overburden Groundwater Elevation Summary	Table 3
2007 Overburden NAPL Presence Monitoring	Table 4
2007 Overburden Collection Systems Monthly Flow Summary	Table 5

BEDROCK MONITORING PROGRAM

Performance monitoring data for the bedrock systems is presented as follows:

Bedrock Purge and Monitoring Well Locations	Figure 3
2007 Bedrock Water Level Elevation Summary	Table 6
2007 Bedrock NAPL Presence Monitoring	Table 7
2007 Bedrock Purge Well Monthly Flow Rate Summary	Table 8
Analytical Results Summary – Quarterly Group B Bedrock Piezometer Sampling	Table 9.a – 9.d
Analytical Results Summary – 5th Quarter Group A Bedrock Piezometer Sampling	Table 10

COMMUNITY MONITORING PROGRAM

Performance monitoring data for the community monitoring is presented as follows:

APL Flux Monitoring Locations	Figure 4
Analytical Results Summary – Annual AFW Composite	Table 11
Community Monitoring Well Locations	Figure 5
2007 Community Monitoring Well Hydraulic Gradient Summary	Table 12
Soil Vapor Probe Location Plan	Figure 6
2007 Community Monitoring Well Soil Vapor Monitoring	Table 13

TREATMENT SYSTEM MONITORING

Analytical results from the treatment system monitoring program have been presented previously in the Quarterly Operations Reports. The required treatment facility inspections are included with this report on the attached CD as Adobe Acrobat (.PDF format) files.

ASSESSMENT AND EVALUATION OF RESULTS

The following subsections present assessments and evaluations of the data collected for each of the monitoring systems.

OVERBURDEN MONITORING PROGRAM

The Source Control (SC) Well pumping data, presented in Table 2, indicates that pumping of the SC wells at a frequency of at least monthly is effective in removing liquid wastes from within the landfill.

The overburden groundwater elevation data, presented in Table 3, were used to generate groundwater potentiometric surface maps that were presented previously in the Quarterly Operations Reports. The overburden potentiometric surface maps for each quarter of 2007 indicated containment.

The NAPL presence monitoring data presented in Table 4 indicates that overburden NAPL is not bypassing the Overburden Barrier Collection System (OBCS).

The OBCS and Existing Barrier Collection System (EBCS) monthly average flow rates, presented in Table 5, indicate seasonal fluctuations in flow rates with the highest flow rates occurring during the winter and spring months.

Based on the data collected in 2007, the overburden monitoring systems are operating properly, and overburden containment is being achieved. No changes to the overburden monitoring systems are needed at this time.

BEDROCK MONITORING PROGRAM

The bedrock flow zone groundwater elevation data, presented in Table 6, were used to generate groundwater potentiometric surface maps for each of the monitored flow zones. These maps have been

presented previously in the Quarterly Operations Reports. The potentiometric surface maps for each monitored flow zone during each quarter of 2007 indicated containment.

The bedrock NAPL-presence monitoring data, presented in Table 7, indicates that NAPL migration remains contained within the established NAPL plume boundaries.

The bedrock Purge Well monthly average flow rate data, presented in Table 8, indicates that the Purge Well flow rates throughout 2007 were consistent with historic flow rates (PMP Table 4.1) with one exception. The one exception was for the flow rate at PW-2M. The annual average monthly flow rate at PW-2M was approximately 21.5 GPM while the historic flow rate at PW-2M was 32.9 GPM. It is believed that the decrease in flow rate at PW-2M is due to hydraulic stabilization occurring as a result of constant pumping from flow zone FZ-09.

The Purge Well operating water level elevations have been presented previously in the Quarterly Operations Reports. The pumping level set points were maintained at each of the Purge Wells throughout 2007.

In addition to the maintenance of the target set points in the Purge Wells, the water level in flow zone FZ-09 in the area between the landfill and the APL purge wells APW-1 and APW-2 is to be maintained at an elevation of 526 feet above mean sea level (MSL) or lower. This level ensures that the FZ-09 outcrop along the New York Power Authority (NYPA) access road remains unsaturated. Water level elevations in flow zone piezometer PMW-1M-09 are used to monitor the FZ-09 water level elevation. Based on the data from Table 6, the water level elevation in FZ-09 was maintained at an average elevation of 518.5 feet MSL throughout 2007 with none of the quarterly elevation data exceeding the 526 feet MSL action elevation. A pressure transducer/recorder was installed in PMW-1M-09 in December 2006. The datalogger has been programmed to collect water level data at one-hour intervals. This continuous water level elevation data has been reported in the Quarterly Operation Reports throughout 2007.

Groundwater samples were collected quarterly during 2007 and included the PMP Group "B" piezometers. The fourth quarter groundwater sampling event also corresponded with the annual (5^{th} quarter) event as defined in the PMP. This sampling was performed between October 9 and November 2, 2007 and included the PMP Group "A" piezometers.

The quarterly Group "B" piezometer sampling results are presented in Tables 9.a through 9.d. Analyses include Organic Acids. The MSRM screening levels have been added to this table and exceedances of these values have been highlighted.

The fifth quarter Group "A" piezometer sampling results are presented in Table 10. Analyses include VOCs, SVOCs, Organic Acids, and Sulfate. The MSRM screening levels have been added to this table, and exceedances of these values have been highlighted.

Between the quarterly Group "B" piezometer and the fifth quarter Group "A" piezometer sampling events, a number of locations exhibited exceedances, as summarized below:

SOI	*Location Exceeding Screening Value*
Chlorendic Acid	AGW-1M-07, D1M-09, F2U-02, F2U-04, G6-05, G6-06
Benzene	AGW-1M-09, B2L-11, D1L-11, D1M-09, E6-09, E6-11, F2-11, F6-11, G1L-11, G6-04, G6-05, G6-06, G6-07, G6-11, H2M-09, H5-09, J6-11
1,1,2,2-tetrachloroethane	G6-01, G6-02, G6-04, G6-05, G6-06, G6-07, G6-11, H2M-06
Tetrachloroethene	G6-01, G6-02
Trichloroethene	G6-01, G6-02, G6-04, G6-05, G6-06, G6-07, G6-11, H2M-06
Vinyl Chloride	AGW-1U-06, G6-01, G6-02, G6-05,G6-06, G6-11, H2U-02
Cis-1,2-dichloroethene	G6-01, G6-02, G6-04
Bis(2-ethylhexyl)phthalate	D1U-05, F2U-02, I1-02

The above exceedances are consistent with results from the sampling conducted in 2003 and 2006. In addition to the above noted exceedances, there were also two exceedances of non-SOI parameters; 1,1,2-Trichloroethane and Chloroform, each at G6-05. These two parameters were previously identified at this location during the 2003 sampling event.

Sulfate concentrations are consistent with the sulfate concentrations observed in 2003 and 2006.

The data collected in 2007 demonstrate that the APL and NAPL purge well systems are operating properly, and containment is being maintained in each of the flow zones. No changes to the bedrock purge or monitoring systems are needed at this time.

The Bloody Run Creek Monitoring Program will be conducted next in 2011.

COMMUNITY MONITORING PROGRAM

The APL Plume flux composite sampling results are presented in Table 11. None of the APL Plume flux parameters were detected above their respective reporting levels. As a result, calculation of the flux to the Niagara River Gorge was not required.

Table 12 presents a summary of water level elevations and vertical hydraulic gradients at the paired community monitoring wells for each quarter of 2007. Downward vertical hydraulic gradients were maintained at each of the well pairs throughout the year.

Results of soil vapor monitoring are presented in Table 13. There were no exceedances (greater than 0.05 ppmV above background) of total VOCs at any of the soil vapor probe monitoring locations during 2007.

NAPL presence monitoring was performed in the open catch basin located along the north side of the Grieff Bros. building. Throughout 2007 there was no evidence of NAPL within the catch basin.

The community monitoring data collected in 2007 demonstrate that Site-related parameters are not discharging to the Niagara River Gorge above the flux action levels, hydraulic gradients within residential areas surrounding the landfill are downward from the overburden to the bedrock, and no soil vapors were present in the overburden. No changes are needed at this time with regard to the community monitoring program.

The biennial Gorge Face Seep Inspection will be conducted in 2008.

RECOMMENDATIONS

As previously stated for each of the monitoring programs, there are no recommendations for changes to the monitoring components of the PMP.

A recommendation is being made at this time for each of the tasks presented in Table 2.1 of the PMP to be completed in 2008. These tasks include the following:

1) Measurement of water levels and NAPL thickness in the SC wells immediately prior to and immediately following pumping events;
2) measurement of water levels and NAPL thickness in the SC monitoring wells quarterly;
3) include measurement of OBCS manhole water levels and notation of NAPL presence at the same time as OBCS monitoring well water level measurements; and
4) collect a groundwater sample for organic acids analysis from the open catch basin on the North side of the former Greiff Bros. Building.

An electronic copy of this report is included on the attached CD as an Adobe® Acrobat® file. If you have any questions, please feel free to contact me at (716) 283-0111 ext. 21 or by email at Scott_Parkhill@OXY.com.

Sincerely,

Scott Parkhill
Operations Manager

(1069-SosaWell-18)
Encl.

cc: G. Sosa, EPA – 4
W. Welling, DEC – 2
B. Sadowski, DEC – 1
M. Forcucci, DOH – 1
Correspondence File
J. Kaczor, EarthTech – 1
C. Babcock, GSHI – 1
D. Booth, GSHI – 1
D. Hoyt, CRA – 1

FIGURES

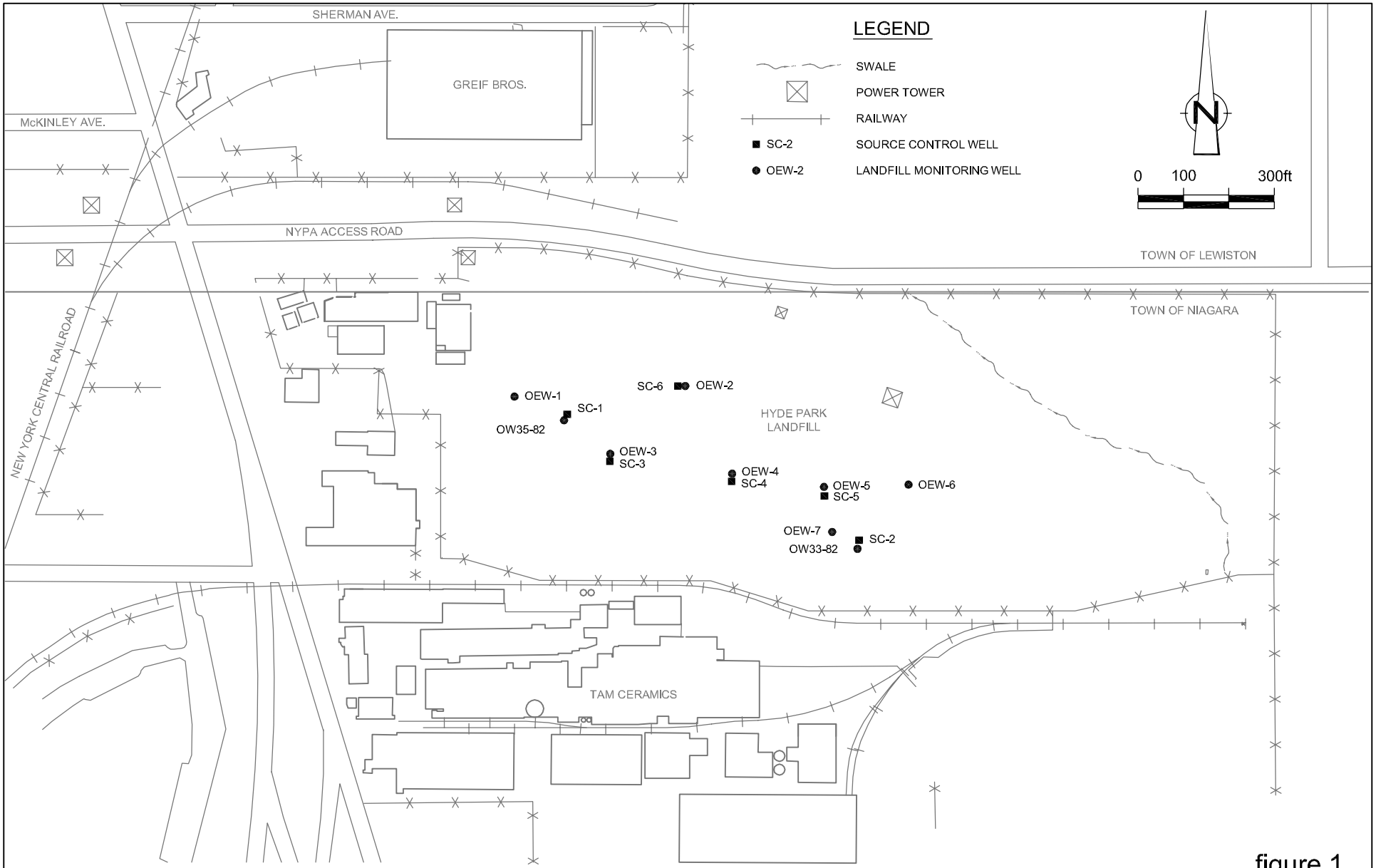

figure 1

SOURCE CONTROL SYSTEM WELL LOCATIONS

Hyde Park Landfill

NOTES:

1.) SITE BENCHMARK IS A P.K. NAIL SET IN THE EAST FACE OF A POWER POLE LOCATED AT THE WEST END OF THE EXISTING HYDE PARK LANDFILL, ELEVATION = 612.77. DATUM NOT VERIFIED.

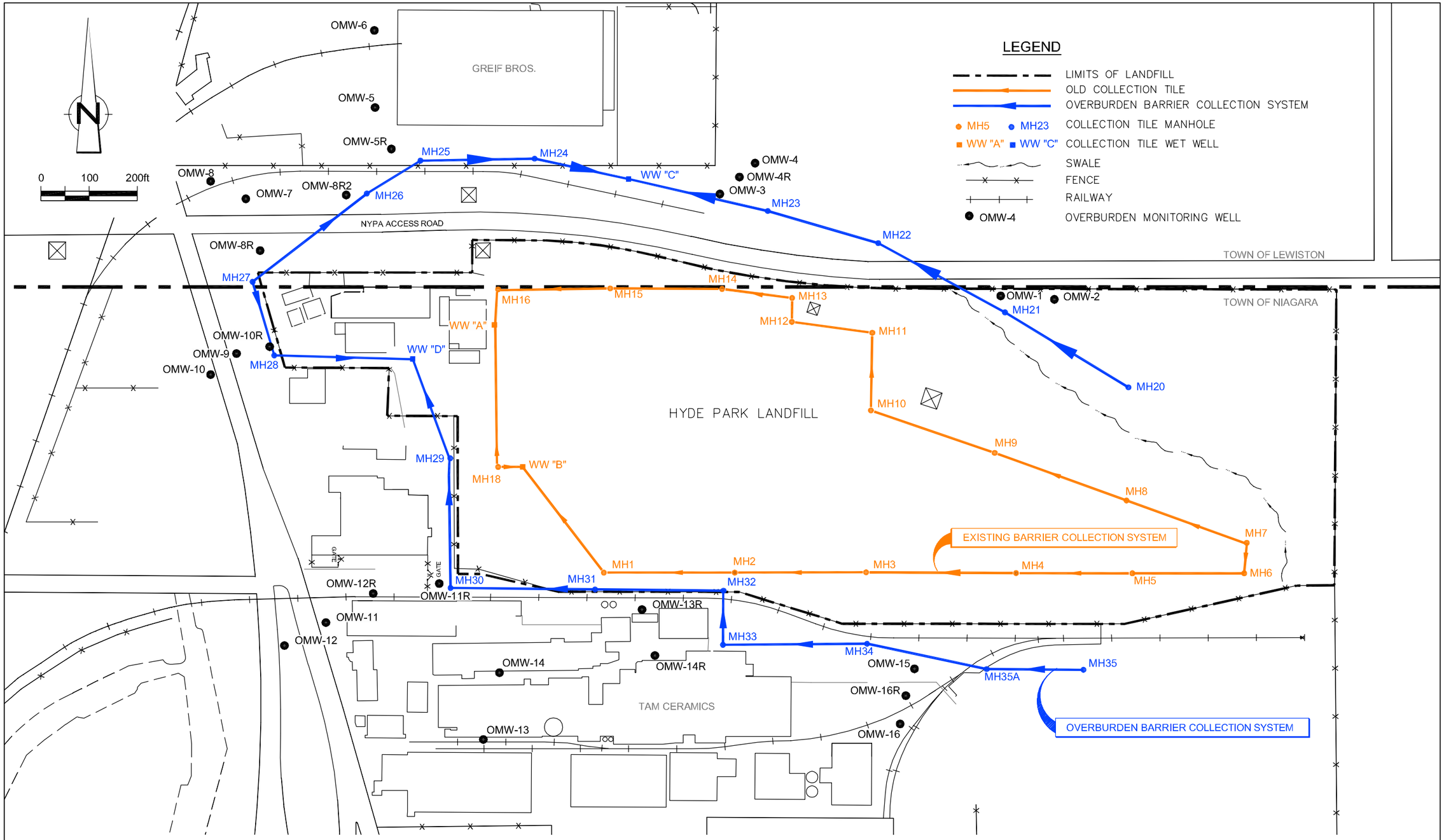

figure 2

OVERBURDEN AND EXISTING BARRIER COLLECTION SYSTEMS
BEDROCK PURGE AND MONITORING WELL LOCATION
Hyde Park Landfill

01069-00(SOSA018)GN-BU002 FEB 21/2008

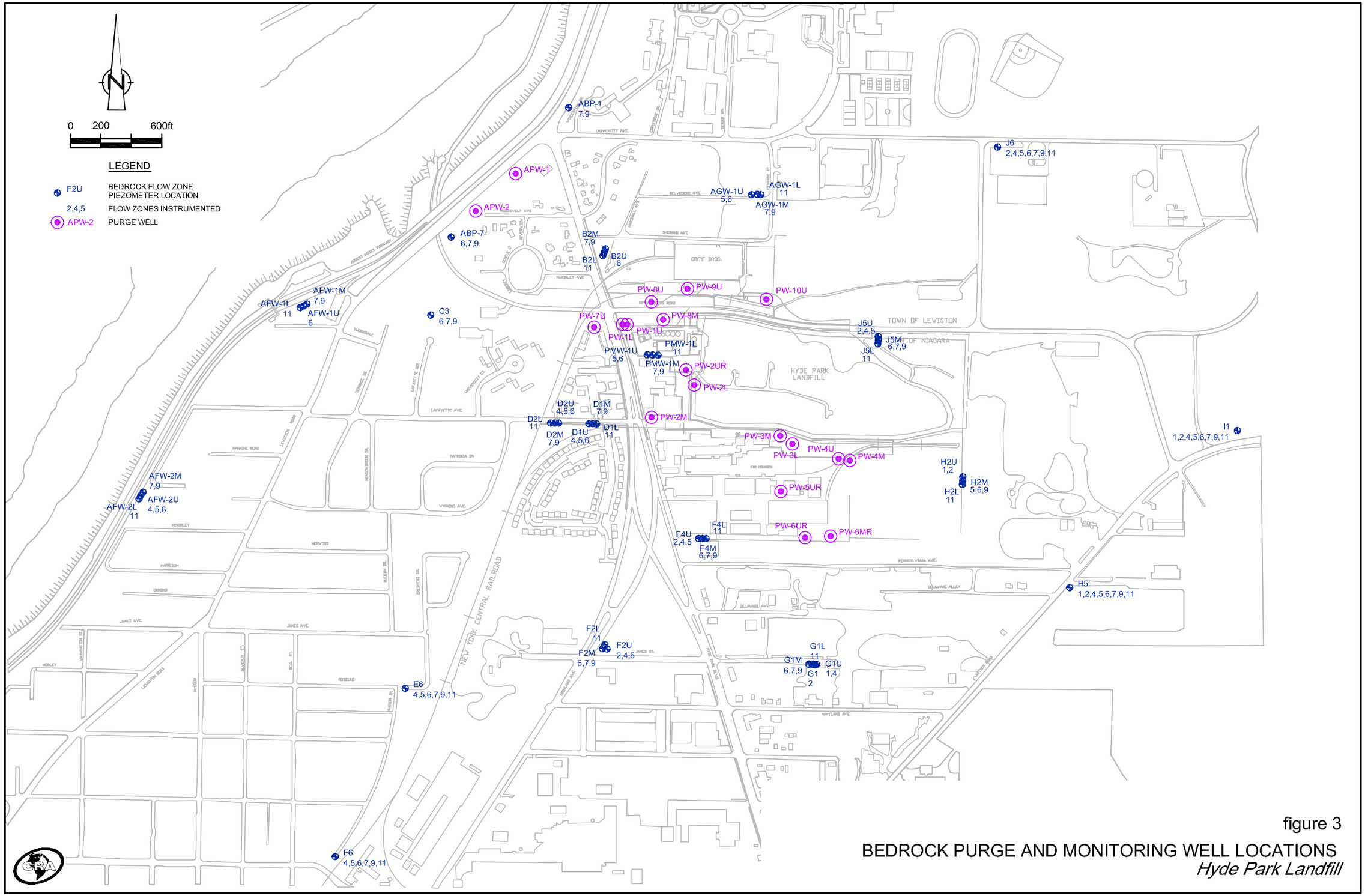

figure 3

BEDROCK PURGE AND MONITORING WELL LOCATIONS

Hyde Park Landfill

01069-00(SOSA018)GN-BU003 FEB 21/2008

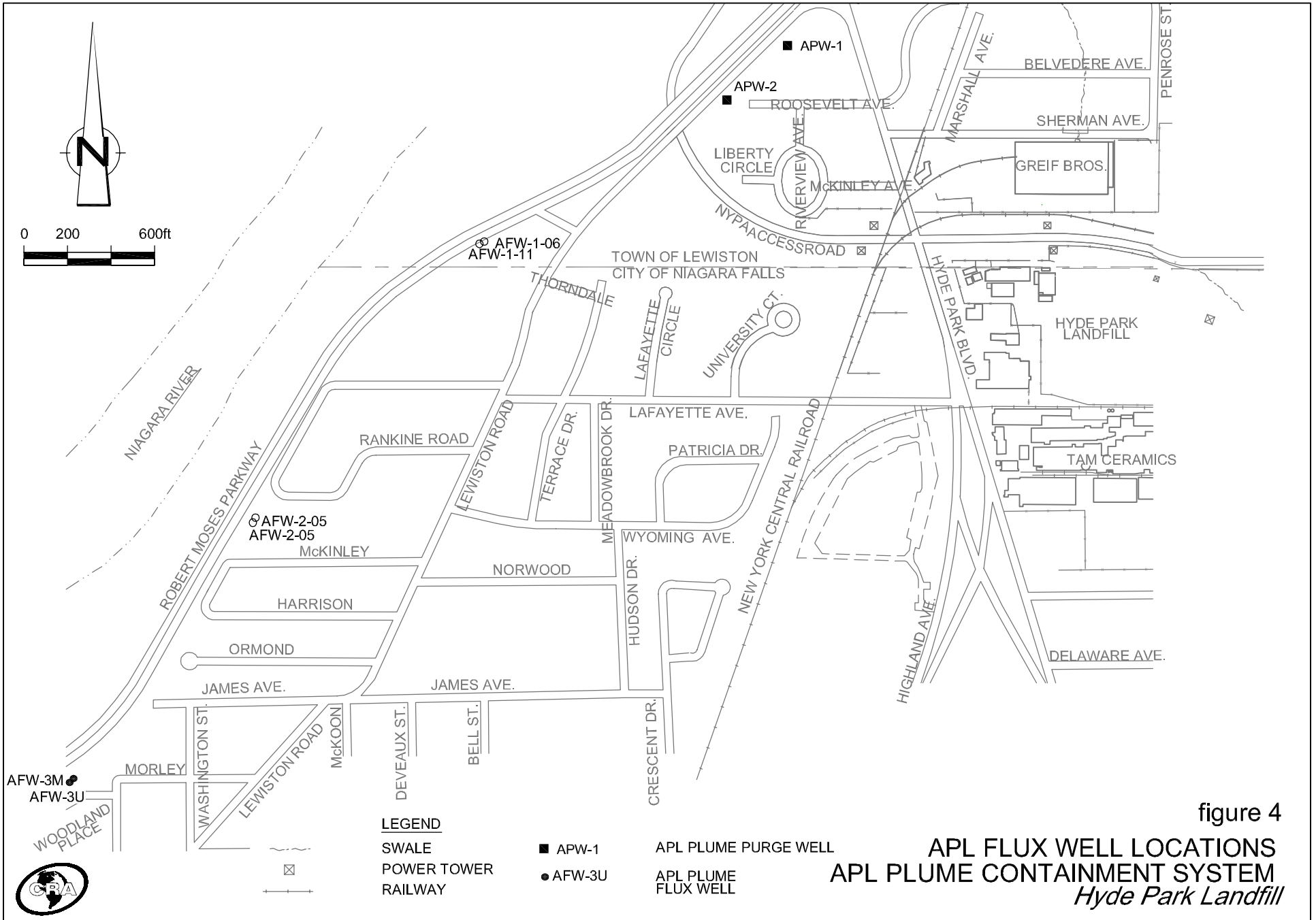

figure 4

APL FLUX WELL LOCATIONS
APL PLUME CONTAINMENT SYSTEM
Hyde Park Landfill

01069-00(SOSA018)GN-BU004 FEB 21/2008

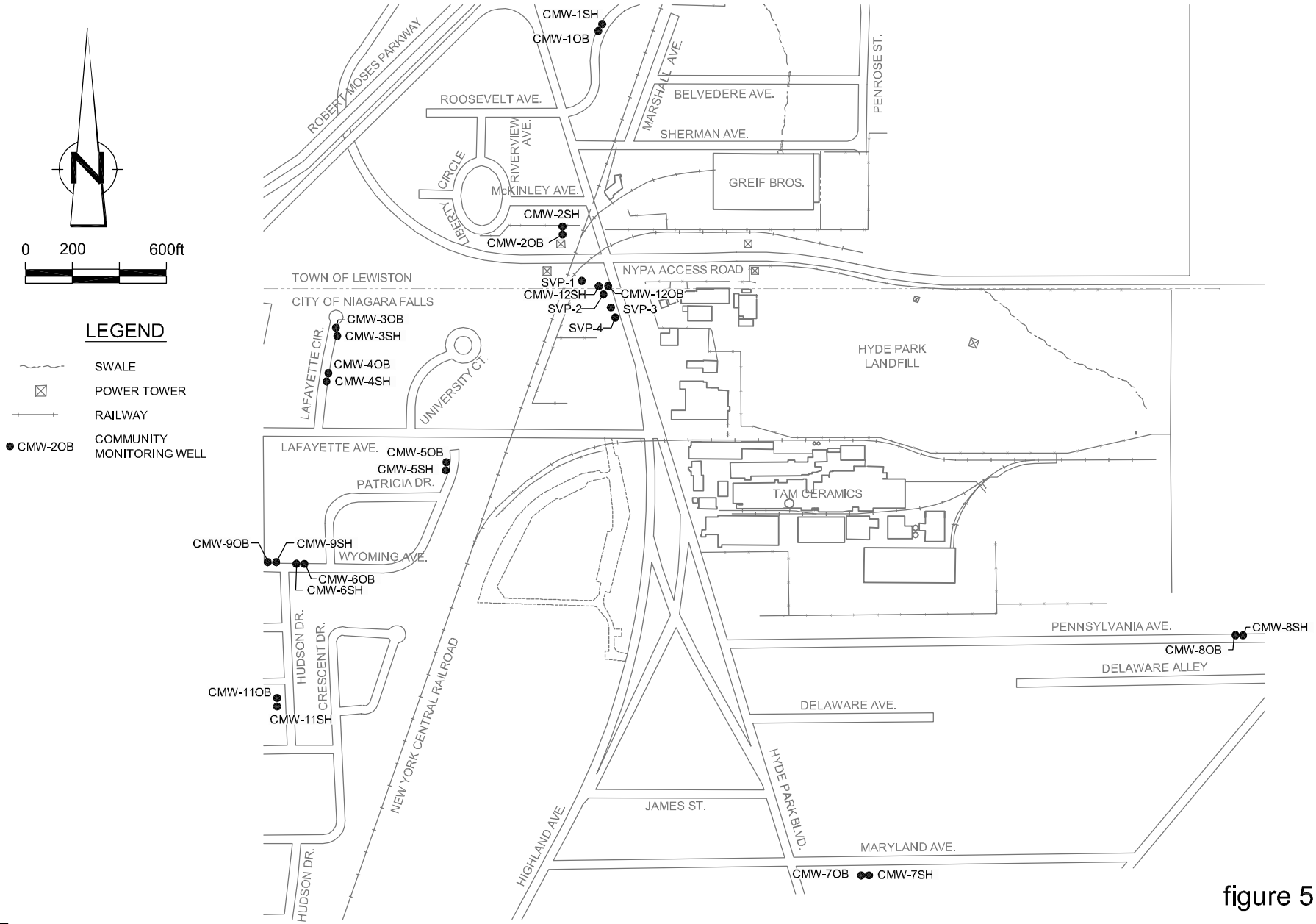

figure 5

COMMUNITY MONITORING WELL LOCATIONS

Hyde Park Landfill

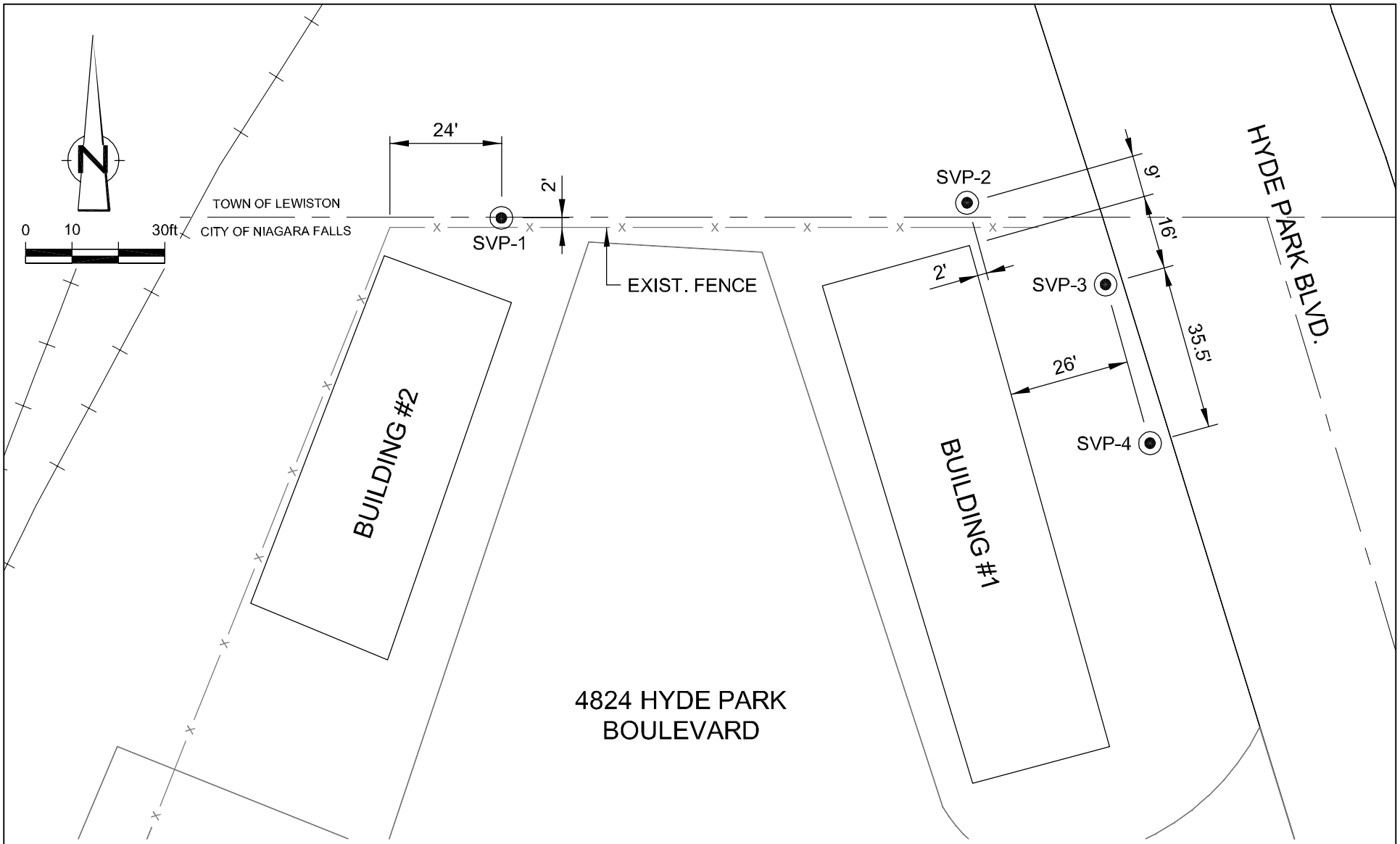

figure 6

SOIL VAPOR PROBES - LOCATION PLAN

Hyde Park Landfill

TABLES

TABLE 1

PMP MONITORING TASKS
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Frequency	*Activity*	*Program*	*Location/Description*	*PMP Table Reference*	*SRPE Report Table Reference*	*Completed (Yes/No)*
Continuous	APL Sampling	Treatment	Treated Effluent	Table 6.1		Yes
	Total Water Flow	Treatment	Treated Effluent	Table 6.1		Yes
	Water Level Measurement	Bedrock	NAPL & APL Purge Wells			Yes
	Water Level Measurement	Overburden	Wet Wells			Yes
Hourly	Water Level Measurement	Bedrock	Bedrock Piezometer PMW-1M-09			Yes
Daily	Total Water Flow	Overburden	Decanters		Table 5	Yes
	Total Water Flow	Bedrock	Decanters		Table 8	Yes
Weekly	APL Sampling	Overburden	Carbon Interstage	Table 6.1		Yes
	APL Sampling	Bedrock	Treated Effluent	Table 6.1		Yes
	Fence Inspections	Maintenance				Yes
Monthly	Purge NAPL	Overburden	Source Control NAPL Recovery Wells	Table 3.2	Table 2	Yes
	Water Level Measurement	Overburden	Source Control NAPL Recovery Wells	Table 3.2	Table 3	No
	NAPL Thickness	Overburden	Source Control NAPL Recovery Wells	Table 3.2		No
Quarterly	Hand Water Level Measurement	Bedrock	All Bedrock Piezometers		Table 6	Yes
	Hand Water Level Measurement	Bedrock	Bedrock Monitoring Wells	Table 1.2		Yes
	Hand Water Level Measurement	Community	Bedrock Monitoring Wells	Table 5.4	Table 12	Yes
	Hand Water Level Measurement	Community	Overburden Monitoring Wells	Table 5.4	Table 12	Yes
	Hand Water Level Measurement	Overburden	Manholes	Table 3.2		No
	Hand Water Level Measurement	Overburden	OBCS Overburden Monitoring Wells	Table 3.2	Table 3	Yes
	Hand Water Level Measurement	Overburden	Source Control Monitoring Wells	Table 3.3		No
	NAPL Thickness	Overburden	Source Control Monitoring Wells	Table 3.3		No
	NAPL Volumes	Treatment	Decanters			Yes
	APL Sampling	Bedrock	Group B Bedrock Piezometers	Table 4.2	Table 9	Yes
	APL Sampling	Treatment	Leachate Feed	Table 6.1		Yes
	APL Sampling	Treatment	Sac Bed Interstage	Table 6.1		Yes
	APL Sampling	Treatment	Treated Effluent	Table 6.1		Yes
	Report	Site-Wide				Yes

TABLE 1

PMP MONITORING TASKS
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Frequency	*Activity*	*Program*	*Location/Description*	*PMP Table Reference*	*SRPE Report Table Reference*	*Completed (Yes/No)*
Annual	APL Sampling	Bedrock	Open Catch Basin			No
	APL Sampling	Bedrock	Group A Bedrock Piezometers	Table 4.2	Table 10	Yes
	APL Plume Flux Composite Sample	Community	APL Flux Piezometers and Purge Wells	Table 5.3	Table 11	Yes
	NAPL Presence	Bedrock	Bedrock Monitoring Wells	Table 4.3	Table 7	Yes
	NAPL Presence	Bedrock	Open Catch Basin			Yes
	Vapor Monitoring	Community	Overburden Monitoring Wells	Table 5.4	Table 13	Yes
	NAPL Presence	Overburden	Manholes	Table 3.2		No
	NAPL Presence	Overburden	OBCS Overburden Monitoring Wells	Table 3.2	Table 4	Yes
	Well Inspections	Maintenance				Yes
	Cap Inspection	Maintenance				Yes
	Report	Site-Wide				Yes
Biennial	Gorge Face Seep Inspection	Community	Seeps	Table 5.2		NA
Five-Year	APL Sampling	Bedrock	Bloody Run Monitoring Wells	Table 7.1		NA
	APL Sampling	Bedrock	Operating APL & NAPL Purge Wells	Tables 7.1, 4.1		NA
	Report	Site-Wide				NA

Notes:
NA Not Applicable.

TABLE 2

2007 SOURCE CONTROL WELL PUMPING SUMMARY
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well No.	*Date*	*Volume (gallons)*
2, 3, & 4	01/12/07	42
2, 3, & 4	02/22/07	5
2, 3, & 4	04/04/07	17
2, 3, & 4	04/13/07	21
2 & 3	05/03/07	2
4	05/07/07	16
2, 3, & 4	05/25/07	24
2, 3, & 4	06/01/07	19
2, 3, & 4	06/13/07	12
2, 3, & 4	07/13/07	25
2, 3, & 4	08/03/07	28
2, 3, & 4	08/22/07	13
2, 3, & 4	09/13/07	23
2, 3, & 4	10/22/07	12
2, 3, & 4	11/13/07	16
3 & 4	12/07/07	12

2007 Cumulative Volume Removed = **287**

Note - SC-5 and SC-6 not pumped due to insufficient volume.

TABLE 3

2007 OVERBURDEN GROUNDWATER ELEVATION SUMMARY
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well	*Reference Elevation (ft AMSL)*	*Water Level Elevation Quarter 1 (ft AMSL)*	*Water Level Elevation Quarter 2 (ft AMSL)*	*Water Level Elevation Quarter 3 (ft AMSL)*	*Water Level Elevation Quarter 4 (ft AMSL)*
OMW-1	605.87	600.17	599.97	-	598.37
OMW-2	606.39	-	603.49	-	603.59
OMW-3	599.27	588.67	589.27	-	-
OMW-4R	601.83	590.23	590.33	589.23	-
OMW-5R	588.25	582.95	582.65	577.85	582.35
OMW-6	588.27	-	585.87	585.37	585.67
OMW-7	593.39	585.09	584.59	583.69	584.39
OMW-8R	598.16	588.06	587.36	585.66	585.26
OMW-8R2	595.31	587.21	586.51	-	586.91
OMW-9	595.97	586.97	586.37	586.07	-
OMW-10	595.51	586.81	586.01	-	-
OMW-10R	595.79	-	586.39	585.89	-
OMW-11R	598.07	591.17	590.37	589.87	588.67
OMW-12R	596.95	-	591.25	589.85	589.65
OMW-13R	602.04	592.94	592.54	592.74	592.24
OMW-14R	599.42	587.52	587.12	586.52	586.02
OMW-15	608.04	601.54	600.14	599.54	598.94
OMW-16R	608.23	600.53	599.83	599.23	598.83
SC-2	-	-	-	-	-
SC-3	-	-	-	-	-
SC-4	-	-	-	-	-
SC-5	-	-	-	-	-
SC-6	-	-	-	-	-

TABLE 4

2007 OVERBURDEN BARRIER COLLECTION SYSTEM
NAPL PRESENCE MONITORING
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well I.D.	*First Quarter 2007 (yes/no)*	*Second Quarter 2007 (yes/no)*	*Third Quarter 2007 (yes/no)*	*Fourth Quarter 2007 (yes/no)*
OMW-1	No	No	No	No
OMW-2	No	No	No	No
OMW-3	No	No	No	No
OMW-4R	No	No	No	No
OMW-5R	No	No	No	No
OMW-6	No	No	No	No
OMW-7	No	No	No	No
OMW-8R2	No	No	No	No
OMW-9	No	No	No	No
OMW-10R	No	No	No	No
OMW-11R	No	No	No	No
OMW-12R	No	No	No	No
OMW-13R	No	No	No	No
OMW-14R	No	No	No	No
OMW-15	No	No	No	No
OMW-16R	No	No	No	No

TABLE 5

2007 OVERBURDEN COLLECTION SYSTEMS MONTHLY FLOW (GPM) SUMMARY
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Month	*EBCS WET WELL A*	*OBCS WET WELL C*	*OBCS WET WELL D*	*Total EBCS*	*Total OBCS*
January	2.0	38.9	23.7	2.0	62.6
February	0.5	9.9	3.8	0.5	13.7
March	1.7	40.4	28.7	1.7	69.1
April	1.3	33.0	11.9	1.3	44.9
May	0.4	8.4	3.4	0.4	11.8
June	0.1	1.8	1.9	0.1	3.7
July	0.0	0.7	1.5	0.0	2.2
August	0.0	0.1	1.0	0.0	1.1
September	0.0	0.1	1.3	0.0	1.4
October	0.1(1)	6.1(1)	5.6(1)	0.1	11.7
November	0.1(1)	6.1(1)	5.6(1)	0.1	11.7
December	0.1(1)	6.1(1)	5.6(1)	0.1	11.7
Annual Average	0.7	14.8	8.6	0.5	20.5

Notes:
(1) - Flow Rate Value Averaged over Quarterly Operating Period.
GPM - Gallons per minute.
EBCS - Existing barrier collection system.

TABLE 6

2007 BEDROCK WATER LEVEL ELEVATION SUMMARY
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well	*Reference Elevation (ft AMSL)*	*Water Level Elevation Quarter 1 (ft AMSL)*	*Water Level Elevation Quarter 2 (ft AMSL)*	*Water Level Elevation Quarter 3 (ft AMSL)*	*Water Level Elevation Quarter 4 (ft AMSL)*
Flow Zone 1					
G1U-01	617.08	606.03	599.28	594.95	592.25
G6-01	608.11	603.86	597.87	593.62	596.23
H2U-01	620.92	614.09	607.26	605.35	608.42
H5-01	617.61	601.18	597.19	594.71	592.77
I1-01	621.55	602.53	597.87	596.73	596.66
I1-01	621.55	602.53	597.87	596.73	596.66
Flow Zone 2					
F2U-02	599.89	577.19	575.34	573.67	574.39
F4U-02	602.32	587.40	585.12	583.17	584.54
G1-02	616.86	594.41	590.83	584.21	585.49
G6-02	608.11	602.34	589.48	586.28	588.84
H2U-02	620.88	593.86	589.08	587.38	588.98
H5-02	617.47	595.12	591.81	589.00	590.79
I1-02	621.42	592.09	585.05	582.85	582.50
J2U-02	609.66	599.45	590.11	587.53	593.54
J5U-02	606.21	598.98	591.38	588.73	593.81
J6-02	609.23	601.36	590.30	590.92	593.51
Flow Zone 4					
AFW-2U-04	593.48	578.49	575.09	573.08	573.48
D1U-04	593.77	582.77	578.45	576.48	579.17
D2U-04	590.65	583.13	577.95	576.35	579.25
E6-04	578.23	566.45	564.67	564.11	565.01
F2U-04	599.76	579.69	576.96	575.58	573.63
F4U-04	602.19	587.59	584.53	582.13	584.14
F6-04	588.06	570.26	569.56	568.86	569.02
G1U-04	616.96	594.96	590.96	583.86	581.96
G6-04	608.11	592.29	589.41	586.18	588.76
H5-04	617.40	594.28	591.00	588.20	589.90
I1-04	621.31	585.95	581.65	578.19	577.17
J2U-04	609.42	596.62	586.38	584.40	588.49
J5U-04	606.05	589.15	583.47	580.78	582.97
J6-04	609.12	584.59	577.96	576.65	579.49
Flow Zone 5					
AFW-2U-05	593.33	578.52	575.05	572.67	573.06
AGW-1U-05	591.80	589.30	578.27	577.10	583.30
D1U-05	593.51	580.69	576.59	575.59	577.00
D2U-05	590.56	580.56	577.16	575.64	577.74
E6-05	578.04	568.01	565.62	565.17	566.64
F2U-05	599.64	580.49	577.56	576.07	575.74
F4U-05	602.06	587.31	583.71	581.19	584.06
F6-05	587.85	570.44	569.91	569.37	568.95
G6-05	608.11	591.51	588.36	585.49	588.21
H2M-05	621.59	595.15	591.95	588.69	589.69
H5-05	617.31	592.81	589.58	586.87	589.58
I1-05	621.21	556.05	552.79	555.94	553.80
J2U-05	609.30	581.68	576.80	574.66	577.59
J5U-05	605.87	581.35	576.47	574.38	577.23
J6-05	609.02	583.01	577.35	576.22	579.12
PMW-1U-05	598.00	578.33	576.11	575.09	576.48

TABLE 6

2007 BEDROCK WATER LEVEL ELEVATION SUMMARY
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well	*Reference Elevation* (ft AMSL)	*Water Level Elevation Quarter 1* (ft AMSL)	*Water Level Elevation Quarter 2* (ft AMSL)	*Water Level Elevation Quarter 3* (ft AMSL)	*Water Level Elevation Quarter 4* (ft AMSL)
Flow Zone 6					
ABP-7-06	575.78	554.07	-	-	-
AFW-1U-06	571.83	558.84	558.18	558.83	556.72
AFW-2U-06	593.22	545.12	545.13	545.09	545.10
AGW-1U-06	591.66	552.33	552.66	552.76	552.06
B2U-06	589.29	553.57	551.13	553.29	553.17
C3-06	585.78	548.36	548.30	548.33	548.38
D1U-06	593.25	544.85	544.55	-	-
D2U-06	590.38	543.67	543.61	-	543.68
E6-06	577.99	573.58	572.17	568.15	569.16
F2M-06	599.06	567.61	567.32	567.03	565.40
F4M-06	602.05	552.05	551.77	551.15	550.99
F6-06	587.84	573.74	572.24	568.19	567.89
G1M-06	616.75	573.83	572.44	568.11	569.11
G6-06	608.11	573.45	571.97	567.71	564.60
H2M-06	621.42	566.92	567.77	567.61	567.20
H5-06	617.17	599.09	596.27	593.25	592.43
I1-06	621.08	550.50	551.87	553.04	551.93
J2M-06	608.94	551.66	553.16	552.87	551.74
J5M-06	606.22	542.58	542.95	542.62	541.54
J6-06	608.93	552.89	553.76	553.78	553.86
PMW-1U-06	597.92	544.75	544.48	544.50	544.48
Flow Zone 7					
ABP-1-07	576.98	*	*	*	*
ABP-7-07	575.67	535.48	532.77	532.92	535.47
AFW-1M-07	571.41	532.74	-	-	-
AFW-2M-07	593.44	526.63	526.56	526.57	526.64
AGW-1M-07	592.91	548.01	554.83	556.91	551.99
B2M-07	589.52	547.62	547.63	547.67	543.02
C3-07	585.62	542.39	535.03	531.81	538.27
D1M-07	594.15	531.04	531.03	530.70	525.33
D2M-07	590.77	522.56	-	522.47	-
E6-07	577.91	554.65	554.83	554.63	554.39
F2M-07	598.91	520.28	519.66	518.31	519.97
F4M-07	601.91	527.41	526.54	525.77	525.31
F6-07	587.68	566.38	566.90	566.98	567.13
G1M-07	616.68	569.38	563.08	547.96	543.88
G6-07	608.11	573.48	572.11	560.31	543.37
H5-07	617.05	555.11	556.15	556.35	556.65
I1-07	620.97	545.90	552.45	556.37	555.90
J5M-07	606.07	548.22	553.46	556.84	551.89
J6-07	608.85	547.93	552.51	556.36	556.47
PMW-1M-07	598.50	531.27	529.93	531.72	531.78
Flow Zone 9					
ABP-1-09	576.73	*	*	*	*
ABP-7-09	575.67	535.76	528.14	529.66	534.56
AFW-1M-09	571.12	528.80	524.94	524.53	522.50
AFW-2M-09	593.32	521.51	521.52	521.50	521.71
AGW-1M-09	592.75	548.25	554.63	557.15	551.05
B2M-09	589.34	520.59	520.62	520.66	520.84
C3-09	585.54	540.24	535.25	532.22	536.22
D1M-09	594.02	519.92	519.08	517.92	517.11
D2M-09	590.66	519.88	519.01	517.91	517.86
E6-09	577.82	554.30	554.85	554.68	554.49
F2M-09	598.71	519.81	518.91	517.65	518.85

TABLE 6

2007 BEDROCK WATER LEVEL ELEVATION SUMMARY
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well	*Reference Elevation* (ft AMSL)	*Water Level Elevation Quarter 1* (ft AMSL)	*Water Level Elevation Quarter 2* (ft AMSL)	*Water Level Elevation Quarter 3* (ft AMSL)	*Water Level Elevation Quarter 4* (ft AMSL)
F4M-09	601.79	519.13	518.59	517.37	517.41
F6-09	587.53	583.44	581.88	579.98	584.93
G1M-09	616.58	568.36	565.93	552.30	544.58
G6-09	608.11	568.71	562.58	549.34	543.31
H2M-09	621.32	547.72	555.32	556.32	554.59
H5-09	616.93	546.61	551.38	556.88	555.71
I1-09	620.86	564.38	563.84	565.21	564.12
J2M-09	608.77	548.31	552.96	556.53	554.63
J5M-09	605.82	548.47	553.50	556.71	551.88
J6-09	608.76	565.56	573.10	571.73	562.65
PMW-1M-09	598.34	519.76	518.72	517.88	517.83
Flow Zone 11					
AFW-1L-11	572.10	515.40	505.58	505.49	507.31
AFW-2L-11	593.43	497.02	494.43	494.43	493.61
AGW-1L-11	592.71	566.31	566.81	567.11	567.61
B2L-11	589.65	497.87	497.50	498.15	498.46
D1L-11	593.80	503.09	502.13	501.68	501.97
D2L-11	590.21	520.29	519.92	519.51	519.19
E6-11	577.72	533.90	529.65	526.55	524.54
F2L-11	598.94	553.51	553.89	553.41	551.43
F4L-11	602.22	562.22	563.04	563.27	562.32
F6-11	587.40	526.58	525.68	522.80	522.40
G1L-11	616.84	565.26	565.94	560.77	557.97
G6-11	608.11	568.11	568.73	563.16	558.17
H2L-11	620.73	560.15	561.18	562.00	561.73
H5-11	616.81	551.91	552.95	552.81	551.36
I1-11	620.71	546.10	546.99	547.88	547.59
J5L-11	607.20	546.67	548.73	550.02	547.79
J6-11	608.68	578.53	576.83	576.06	574.94
PMW-1L-11	598.84	508.03	507.36	508.10	506.43

Notes
* - Well damaged by a car.
ft. AMSL - Feet above mean sea level.

TABLE 7

2007 BEDROCK NAPL PRESENCE MONITORING
BEDROCK MONITORING WELLS
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Location	*NAPL Presence (yes/no)*
A1U	No
A2U	Yes
B1L	No
B1M	No
B1L	No
BC3L	No
BC3M	No
BC3U	No
C1L	No
C1M	No
C1U	No
CD1L	Yes
CD1M	No
CD1U	No
CD2U	No
CD3U	No
D3U	No
D4L	No
D4U	No
D5L	No
E3U	No
E4L	No
E4U	No
E5U	No
F1M	No
F5UR	No
G1L	No
G1M	No
G3L	No
G3M	No
G3U	No
GH1U	No
H1L	No
H1M	No
H1U	No
H3L	No
H3U	Yes
J1M	No
J1U	No
J2M	No
J3L	No
J3U	Yes
J4L	No

TABLE 8

2007 PURGE WELL MONTHLY FLOW RATE (GPM) SUMMARY
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Month	*PW-1U*	*PW-1L*	*PW-2UR*	*PW-2M*	*PW-2L*	*PW-3M*	*PW-3L*	*PW-4U*	*PW-4M*	*PW-5UR*	*PW-6UR*	*PW-6MR*
January	10.60	11.80	1.30	24.10	0.00	0.10	0.90	0.60	0.00	1.80	1.20	4.80
February	10.60	10.70	0.40	22.80	0.00	0.10	2.00	0.50	0.00	1.20	1.00	4.70
March	10.60	11.70	0.80	23.30	0.10	0.00	0.40	0.50	0.00	2.10	1.20	5.00
April	3.80	12.90	1.30	23.80	0.10	0.00	0.50	0.60	0.00	4.20	1.20	4.40
May	2.50	10.90	1.20	22.30	0.00	0.00	1.20	0.30	0.00	6.70	1.10	5.10
June	1.70	8.50	1.10	27.30	0.00	0.00	0.80	0.20	0.00	3.00	1.00	3.70
July	2.00	7.60	1.00	20.50	0.00	0.00	1.10	0.20	0.00	2.90	0.80	4.30
August	1.40	5.80	0.90	19.50	0.00	0.00	1.60	0.10	0.00	2.40	0.50	4.80
September	1.30	3.90	0.80	18.40	0.00	0.00	1.10	0.10	0.00	1.90	0.40	4.70
October	1.07	2.17	0.64	19.35	0.00	0.00	0.44	0.00	0.00	1.37	0.80	3.71
November	0.91	4.17	0.60	18.41	0.00	0.00	0.24	0.36	0.00	2.82	0.70	3.12
December	1.13	4.31	0.91	18.46	0.07	0.00	1.15	0.16	0.00	3.21	0.30	5.65
Annual Average	3.97	7.87	0.91	21.52	0.02	0.02	0.95	0.30	0.00	2.80	0.85	4.50

Month	*PW-7U*	*PW-8M*	*PW-8U*	*PW-9U*	*PW-10U*	*APW-1*	*APW-2*	*Total*
January	0.60	0.10	0.60	1.10	17.20	1.50	0.50	72.20
February	0.60	0.00	0.10	1.00	10.50	1.40	0.30	68.40
March	0.60	0.10	0.40	1.30	10.60	2.10	0.60	72.10
April	0.60	0.00	0.50	1.20	10.60	1.60	0.50	68.10
May	0.50	0.00	0.40	1.30	9.30	1.10	0.30	64.30
June	0.50	0.00	0.40	1.30	5.20	0.60	0.20	49.20
July	0.40	0.00	0.40	1.10	3.80	0.30	0.10	46.70
August	0.40	0.00	0.30	0.60	6.60	0.30	0.10	45.40
September	0.40	0.00	0.30	0.80	6.00	0.40	0.10	40.60
October	0.38	0.00	0.36	0.98	5.80	0.29	0.09	37.45
November	0.54	0.00	0.32	0.78	5.55	0.40	0.13	39.05
December	0.33	0.00	0.32	1.14	6.50	0.61	0.19	44.44
Annual Average	0.49	0.02	0.37	1.05	8.14	0.88	0.26	54.00

TABLE 9A

ANALYTICAL RESULTS SUMMARY
QUARTERLY GROUP B BEDROCK PIEZOMETER SAMPLING
FIRST QUARTER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

			Sample Location:	*ABP-7-09*	*AGW-1M-07*	*AGW-1M-09*	*B2L-11*	*C3-07*	*C3-09*	*D1M-09*
			Sample ID:	*ABP-07-9-407*	*AGW-1M-07-307*	*AGW-1M-09-307*	*B2L-11-407*	*C3-07-407*	*C3-09-407*	*D1M-9-307*
			Sample Date:	*4/4/2007*	*3/26/2007*	*3/26/2007*	*4/4/2007*	*4/4/2007*	*4/4/2007*	*3/27/2007*
Parameters	*Units*	*Screening Level*								
Organic Acids										
2-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05		0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.9

			Sample Location:	*D1U-04*	*D1U-05*	*F2M-09*	*F2M-09*	*F2U-02*	*F2U-04*	*G1U-01*
			Sample ID:	*D1U-04-307*	*D1U-05-307*	*F2M-9-307*	*W7-10-307*	*F2U-2-307*	*F2U-4-307*	*G1U-1-407*
			Sample Date:	*3/26/2007*	*3/26/2007*	*3/27/2007*	*3/27/2007*	*3/27/2007*	*3/27/2007*	*4/5/2007*
							Duplicate			
Organic Acids										
2-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05		0.25 U	0.25 U	0.25 U	0.25 U	0.3	0.25 U	0.25 U

			Sample Location:	*G6-01*	*G6-04*	*G6-06*	*H2U-02*	*H5-09*
			Sample ID:	*G6-01-307*	*G6-04-307*	*G6-06-307*	*H2U-2-407*	*H5-09-307*
			Sample Date:	*3/22/2007*	*3/22/2007*	*3/22/2007*	*4/5/2007*	*3/22/2007*
Organic Acids								
2-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.5	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150		0.1 U	0.6	0.8	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05		0.25 U	0.25 U	0.4	0.25 U	0.25 U

Note:
U - Non-detect at associated value.
0.3 - Concentration exceeds Screening Level.
mg/L - milligrams/liter.

TABLE 9B

ANALYTICAL RESULTS SUMMARY
QUARTERLY GROUP B BEDROCK PIEZOMETER SAMPLING
SECOND QUARTER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

		Sample Location:	ABP-7-09	AGW-1M-07	AGW-1M-07	AGW-1M-09	B2L-11
		Sample ID:	ABP-7-09-607	AGW-1M-07-607	W7-10-607	AGW-1M-09-607	B2L-11-607
		Sample Date:	6/25/2007	7/2/2007	7/2/2007 (Duplicate)	7/2/2007	6/29/2007
Parameters	*Units*	*Screening Level*					
Organic Acids							
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.3	0.25 U	0.25 U

		Sample Location:	C3-07	C3-09	D1M-09	D1U-04	D1U-05
		Sample ID:	C3-07-607	C3-09-607	D1M-09-607	D1U-04-607	D1U-05-607
		Sample Date:	6/25/2007	6/25/2007	6/22/2007	6/25/2007	6/25/2007
Organic Acids							
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	1.0	0.25 U	0.25 U

		Sample Location:	F2M-09	F2U-02	F2U-04	G1U-01	G6-01
		Sample ID:	F2M-09-607	F2U-02-607	F2U-04-607	G1U-01-607	G6-01-607
		Sample Date:	6/29/2007	6/29/2007	6/29/2007	7/2/2007	6/22/2007
Organic Acids							
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.3	0.4	0.25 U	0.25 U

		Sample Location:	G6-04	G6-06	H2U-02	H5-09
		Sample ID:	G6-04-607	G6-06-607	H2U-02-607	H5-09-607
		Sample Date:	6/22/2007	6/22/2007	7/2/2007	6/22/2007
Organic Acids						
2-Chlorobenzoic acid	mg/L	7.3	1.2	5.0	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	1.3	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	3.0	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.6	0.25 U	0.25 U

Note:
U - Not detected.
0.3 - Concentration exceeds Screening Level.
mg/L - milligrams/liter.

TABLE 9C

ANALYTICAL RESULTS SUMMARY
QUARTERLY GROUP B BEDROCK PIEZOMETER SAMPLING
THIRD QUARTER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*ABP-7-09*	*AGW-1M-07*	*AGW-1M-09*	*B2L-11*	*C3-07*
	Sample ID:		*ABP-7-09-907*	*AGW-1M-07-907*	*AGW-1M-09-907*	*B2L-11-907*	*C3-07-907*
	Sample Date:		*9/4/2007*	*9/4/2007*	*9/4/2007*	*9/4/2007*	*9/5/2007*
Parameters	*Units*	*Screening Level*					
Acid							
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U

	Sample Location:		*C3-09*	*D1M-09*	*D1U-04*	*D1U-05*	*F2M-09*
	Sample ID:		*C3-09-907*	*D1M-09-807*	*D1U-04-807*	*D1U-05-807*	*F2M-09-807*
	Sample Date:		*9/5/2007*	*8/29/2007*	*8/29/2007*	*8/29/2007*	*8/30/2007*
Acid							
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	1.1	0.25 U	0.25 U	0.25 U

	Sample Location:		*F2U-02*	*F2U-04*	*G1U-01*	*G6-01*	*G6-04*
	Sample ID:		*F2U-02-807*	*F2U-04-807*	*G1U-01-907*	*G6-01-807*	*G6-04-807*
	Sample Date:		*8/30/2007*	*8/30/2007*	*9/6/2007*	*8/28/2007*	*8/28/2007*
Acid							
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	1.4
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.32	0.50	0.25 U	0.25 U	0.25 U

	Sample Location:		*G6-04*	*G6-06*	*H2U-02*	*H5-09*
	Sample ID:		*W7-10-807*	*G6-06-807*	*H2U-02-907*	*H5-09-807*
	Sample Date:		*8/28/2007 (Duplicate)*	*8/28/2007*	*9/6/2007*	*8/28/2007*
Acid						
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.9	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U

Note:
U - Not detected.
0.3 - Concentration exceeds Screening Level.
mg/L - milligrams/liter.

TABLE 9D

ANALYTICAL RESULTS SUMMARY
QUARTERLY GROUP B BEDROCK PIEZOMETER SAMPLING
FOURTH QUARTER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*ABP-7-09*	*AGW-1M-07*	*AGW-1M-09*	*B2L-11*	*C3-07*	*C3-09*
	Sample ID:		*ABP-7-09-907*	*AGW-1M-07-907*	*AGW-1M-09-907*	*B2L-11-907*	*C3-07-907*	*C3-09-907*
	Sample Date:		*9/4/2007*	*9/4/2007*	*9/4/2007*	*9/4/2007*	*9/5/2007*	*9/5/2007*
Parameters	*Units*	*Screening Level*						
Organic Acids								
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U

	Sample Location:		*D1M-09*	*D1U-04*	*D1U-05*	*F2M-09*	*F2U-02*	*F2U-04*
	Sample ID:		*D1M-09-807*	*D1U-04-807*	*D1U-05-807*	*F2M-09-807*	*F2U-02-807*	*F2U-04-807*
	Sample Date:		*8/29/2007*	*8/29/2007*	*8/29/2007*	*8/30/2007*	*8/30/2007*	*8/30/2007*
Organic Acids								
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	1.1	0.25 U	0.25 U	0.25 U	0.32	0.50

	Sample Location:		*G1U-01*	*G6-01*	*G6-04*	*G6-04*	*G6-06*	*H2U-02*
	Sample ID:		*G1U-01-907*	*G6-01-807*	*G6-04-807*	*W7-10-807*	*G6-06-807*	*H2U-02-907*
	Sample Date:		*9/6/2007*	*8/28/2007*	*8/28/2007*	*8/28/2007* *(Duplicate)*	*8/28/2007*	*9/6/2007*
Organic Acids								
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	1.4	0.3 U	0.9	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U

	Sample Location:		*H5-09*
	Sample ID:		*H5-09-807*
	Sample Date:		*8/28/2007*
Organic Acids			
2-Chlorobenzoic acid	mg/L	7.3	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U
Benzoic acid	mg/L	150	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U

Notes:
U - Not detected.
0.3 - Concentration exceeds Screening Level.
mg/L - milligrams/liter.

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*ABP-7-09*	*ABP-7-09*	*AFW-1L-11*	*AFW-2U-04*	*AFW-2U-05*	*AGW-1M-07*	*AGW-1M-09*	*AGW-1U-05*	*AGW-1U-06*
	Sample ID:		*ABP-7-9-1007*	*Z7-10-1007*	*AFW-1L-11-1007*	*AFW-2U-04-1007*	*AFW-2U-05-1007*	*AGW-1M-7-1007*	*AGW-1M-9-1007*	*AGW-1U-5-1007*	*AGW-1U-6-1007*
	Sample Date:		*10/30/2007*	*10/30/2007 (Duplicate)*	*11/1/2007*	*11/1/2007*	*11/1/2007*	*10/29/2007*	*10/29/2007*	*10/29/2007*	*10/29/2007*
Parameters	*Units*	*Screening Level*									
Volatile Organic Compounds											
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	0.053	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	800	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	600	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.82 J	3.3	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	180	0.12 J	0.11 J	1.0 U	1.0 U	1.0 U	2.1	5.1	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	75	0.31 J	0.37 J	1.0 U	1.0 U	1.0 U	1.4	3.4	1.0 U	1.0 U
2-Chlorotoluene	ug/L	120	2.1	2.0	1.3 U	1.3 U	1.2 U	10	31	1.2 U	1.0 U
3-Chlorotoluene	ug/L	120	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
4-Chlorotoluene	ug/L	120	0.12 J	0.13 J	1.0 U	1.0 U	1.0 U	0.24 J	0.68 J	1.0 U	1.0 U
Benzene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	6.3	1.0 U	1.0 U
Bromodichloromethane	ug/L	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Bromoform	ug/L	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Bromomethane (Methyl Bromide)	ug/L	8.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	5.2	4.5	1.0 U	1.0 U	1.0 U	16	42	1.0 U	1.0 U
Chloroethane	ug/L	3.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Chloromethane (Methyl Chloride)	ug/L	190	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	0.26 J	0.26 J	1.0 U	1.0 U	1.0 U	0.12 J	0.37 J	2.1	3.5
cis-1,3-Dichloropropene	ug/L	0.44	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	350	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	30	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
m-Monochlorobenzotrifluoride	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.6	3.6	1.0 U	1.0 U
o-Monochlorobenzotrifluoride	ug/L	50	0.15 J	1.0 U	1.0 U	1.0 U	1.0 U	2.5	8.2	1.0 U	1.0 U
p-Monochlorobenzotrifluoride	ug/L	50	0.36 J	0.22 J	1.0 U	1.0 U	1.0 U	4.8	11	1.0 U	1.0 U
Styrene	ug/L	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.7	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*ABP-7-09*	*ABP-7-09*	*AFW-1L-11*	*AFW-2U-04*	*AFW-2U-05*	*AGW-1M-07*	*AGW-1M-09*	*AGW-1U-05*	*AGW-1U-06*
	Sample ID:		*ABP-7-9-1007*	*Z7-10-1007*	*AFW-1L-11-1007*	*AFW-2U-04-1007*	*AFW-2U-05-1007*	*AGW-1M-7-1007*	*AGW-1M-9-1007*	*AGW-1U-5-1007*	*AGW-1U-6-1007*
	Sample Date:		*10/30/2007*	*10/30/2007 (Duplicate)*	*11/1/2007*	*11/1/2007*	*11/1/2007*	*10/29/2007*	*10/29/2007*	*10/29/2007*	*10/29/2007*
Parameters	*Units*	*Screening Level*									
Volatile Organic Compounds											
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	0.44	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0.61 J	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Vinyl acetate	ug/L	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	8.5
Xylene (total)	ug/L	10000	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	1.5 J	3.0 U	3.0 U
Semi-volatile Organic Compounds											
2,4,6-Trichlorophenol	ug/L	6.1	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
2,4-Dichlorophenol	ug/L	110	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
2,4-Dimethylphenol	ug/L	730	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
2,4-Dinitrophenol	ug/L	73	48 U	48 U	48 U	48 U	48 U	48 U	48 U	47 U	48 U
2-Chloronaphthalene	ug/L	490	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
2-Chlorophenol	ug/L	30	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
2-Nitrophenol	ug/L	50	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
4,6-Dinitro-2-methylphenol	ug/L	3.7	48 U	48 U	48 U	48 U	48 U	48 U	48 U	47 U	48 U
4-Chloro-3-methylphenol	ug/L	50	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
4-Nitrophenol	ug/L	50	48 U	48 U	48 U	48 U	48 U	48 U	48 U	47 U	48 U
Acenaphthene	ug/L	370	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Acenaphthylene	ug/L	310	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Anthracene	ug/L	1800	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Benzo(a)anthracene	ug/L	0.092	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Benzo(a)pyrene	ug/L	0.2	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Benzo(b)fluoranthene	ug/L	0.092	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Benzo(g,h,i)perylene	ug/L	310	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
bis(2-Chloroethoxy)methane	ug/L	5	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
bis(2-Ethylhexyl)phthalate	ug/L	6	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	3.2 J
Butyl benzylphthalate	ug/L	NA	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Chrysene	ug/L	9.2	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Dibenz(a,h)anthracene	ug/L	0.0092	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Diethyl phthalate	ug/L	29000	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Dimethyl phthalate	ug/L	370000	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Di-n-butylphthalate	ug/L	3700	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Di-n-octyl phthalate	ug/L	1500	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		ABP-7-09	ABP-7-09	AFW-1L-11	AFW-2U-04	AFW-2U-05	AGW-1M-07	AGW-1M-09	AGW-1U-05	AGW-1U-06
	Sample ID:		ABP-7-9-1007	Z7-10-1007	AFW-1L-11-1007	AFW-2U-04-1007	AFW-2U-05-1007	AGW-1M-7-1007	AGW-1M-9-1007	AGW-1U-5-1007	AGW-1U-6-1007
	Sample Date:		10/30/2007	10/30/2007 (Duplicate)	11/1/2007	11/1/2007	11/1/2007	10/29/2007	10/29/2007	10/29/2007	10/29/2007
Parameters	*Units*	*Screening Level*									
Volatile Organic Compounds											
Fluoranthene	ug/L	1500	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Fluorene	ug/L	240	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Hexachlorobenzene	ug/L	1	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Hexachlorobutadiene	ug/L	0.86	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Hexachlorocyclopentadiene	ug/L	50	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Hexachloroethane	ug/L	4.8	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Indeno(1,2,3-cd)pyrene	ug/L	0.092	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Isophorone	ug/L	70	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Naphthalene	ug/L	6.5	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Octachlorocyclopentene	ug/L	NA	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Pentachlorophenol	ug/L	1	48 U	48 U	48 U	48 U	48 U	48 U	48 U	47 U	48 U
Phenanthrene	ug/L	310	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Phenol	ug/L	11000	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Pyrene	ug/L	180	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.5 U	9.4 U	9.5 U
Acid											
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
General Chemistry											
Sulfate	mg/L	NA	283	274	151	67.5	240	1340	1350	243	493

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*B2L-11*	*C3-07*	*C3-09*	*D1L-11*	*D1M-09*	*D1U-04*	*D1U-05*	*D2M-09*	*D2U-04*	*D2U-05*	*E6-04*	*E6-05*
	Sample ID:		*B2L-11-1007*	*C3-07-1007*	*C3-09-1007*	*D1L-11-1007*	*D1M-09-1007*	*D1U-04-1007*	*D1U-05-1007*	*D2M-09-1007*	*D2U-04-1007*	*D2U-05-1007*	*E6-04-1007*	*E6-05-1007*
	Sample Date:		*10/30/2007*	*10/17/2007*	*10/17/2007*	*10/25/2007*	*10/25/2007*	*10/24/2007*	*10/24/2007*	*10/25/2007*	*10/25/2007*	*10/25/2007*	*10/22/2007*	*10/22/2007*
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	0.053	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	800	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	5.0 U	5.1	1.0 U	0.14 J	0.33 J	1.0 U	1.0 U	0.28 J	1.0 U
1,2-Dichlorobenzene	ug/L	600	0.19 J	1.0 U	1.0 U	5.0 U	3.1	1.0 U	1.0 U	0.19 J	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	180	1.0 U	1.0 U	1.0 U	5.0 U	3.6	1.0 U	1.0 U	0.24 J	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	75	0.37 J	1.0 U	1.0 U	5.0 U	3.5	1.0 U	1.0 U	0.31 J	1.0 U	1.0 U	1.0 U	1.0 U
2-Chlorotoluene	ug/L	120	4.0	1.0 U	1.0 U	5.0 U	33	1.0 U	1.0 U	2.9	1.0 U	1.0 U	1.5 U	1.0 U
3-Chlorotoluene	ug/L	120	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Chlorotoluene	ug/L	120	0.13 J	1.0 U	1.0 U	5.0 U	15	1.0 U	1.0 U	0.81 J	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	ug/L	5	14	1.0 U	1.0 U	87	6.2	1.0 U	1.0 U	0.33 J	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	80	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	80	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl Bromide)	ug/L	8.5	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	1000	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	12	1.8	1.0 U	5.0 U	36	1.0 U	0.50 J	6.4	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	3.6	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	80	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl Chloride)	ug/L	190	1.0 U	0.15 J	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	0.84 J	0.21 J	0.45 J	5.0 U	0.72 J	1.0 U	0.11 J	1.5	1.0 U	1.0 U	1.0 U	0.25 J
cis-1,3-Dichloropropene	ug/L	0.44	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	350	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	0.13 J	1.0 U	1.0 U	1.4 J	0.18 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	30	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m-Monochlorobenzotrifluoride	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U	3.8	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Monochlorobenzotrifluoride	ug/L	50	0.35 J	1.0 U	1.0 U	5.0 U	7.9	1.0 U	1.0 U	0.34 J	1.0 U	1.0 U	1.0 U	1.0 U
p-Monochlorobenzotrifluoride	ug/L	50	0.54 J	1.0 U	1.0 U	5.0 U	12	1.0 U	1.0 U	0.58 J	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	NA	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	2.0 J	0.55 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:	B2L-11	C3-07	C3-09	D1L-11	D1M-09	D1U-04	D1U-05	D2M-09	D2U-04	D2U-05	E6-04	E6-05
	Sample ID:	B2L-11-1007	C3-07-1007	C3-09-1007	D1L-11-1007	D1M-09-1007	D1U-04-1007	D1U-05-1007	D2M-09-1007	D2U-04-1007	D2U-05-1007	E6-04-1007	E6-05-1007
	Sample Date:	10/30/2007	10/17/2007	10/17/2007	10/25/2007	10/25/2007	10/24/2007	10/24/2007	10/25/2007	10/25/2007	10/25/2007	10/22/2007	10/22/2007
Parameters	*Units*	*Screening Level*											
Volatile Organic Compounds													
trans-1,2-Dichloroethene	ug/L	100	0.37 J	1.0 U	1.0 U	5.0 U	0.67 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	0.44	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U
Trichloroethene	ug/L	5	0.53 J	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	NA	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl acetate	ug/L	NA	1.0 U	1.0 U	1.0 U	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	0.14 J	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/L	10000	0.34 J	3.0 U	3.0 U	15	9.6	3.0 U	3.0 U	0.45 J	3.0 U	3.0 U	3.0 U	3.0 U
Semi-volatile Organic Compounds													
2,4,6-Trichlorophenol	ug/L	6.1	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
2,4-Dichlorophenol	ug/L	110	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
2,4-Dimethylphenol	ug/L	730	9.5 U	9.4 U	9.4 U	0.72 J	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
2,4-Dinitrophenol	ug/L	73	48 U	47 U	47 U	47 U	48 U	48 U	47 U	47 U	48 U	48 U	48 U	47 U
2-Chloronaphthalene	ug/L	490	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
2-Chlorophenol	ug/L	30	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
2-Nitrophenol	ug/L	50	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
4,6-Dinitro-2-methylphenol	ug/L	3.7	48 U	47 U	47 U	47 U	48 U	48 U	47 U	47 U	48 U	48 U	48 U	47 U
4-Chloro-3-methylphenol	ug/L	50	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
4-Nitrophenol	ug/L	50	48 U	47 U	47 U	47 U	48 U	48 U	47 U	47 U	48 U	48 U	48 U	47 U
Acenaphthene	ug/L	370	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Acenaphthylene	ug/L	310	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Anthracene	ug/L	1800	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Benzo(a)anthracene	ug/L	0.092	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Benzo(a)pyrene	ug/L	0.2	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Benzo(b)fluoranthene	ug/L	0.092	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Benzo(g,h,i)perylene	ug/L	310	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
bis(2-Chloroethoxy)methane	ug/L	5	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
bis(2-Ethylhexyl)phthalate	ug/L	6	9.5 U	9.4 U	9.4 U	2.3 J	1.9 J	1.2 J	9.9	9.4 U	9.5 U	9.5 U	9.5 U	1.1 J
Butyl benzylphthalate	ug/L	NA	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Chrysene	ug/L	9.2	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Dibenz(a,h)anthracene	ug/L	0.0092	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Diethyl phthalate	ug/L	29000	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Dimethyl phthalate	ug/L	370000	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Di-n-butylphthalate	ug/L	3700	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Di-n-octyl phthalate	ug/L	1500	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*B2L-11*	*C3-07*	*C3-09*	*D1L-11*	*D1M-09*	*D1U-04*	*D1U-05*	*D2M-09*	*D2U-04*	*D2U-05*	*E6-04*	*E6-05*
	Sample ID:		*B2L-11-1007*	*C3-07-1007*	*C3-09-1007*	*D1L-11-1007*	*D1M-09-1007*	*D1U-04-1007*	*D1U-05-1007*	*D2M-09-1007*	*D2U-04-1007*	*D2U-05-1007*	*E6-04-1007*	*E6-05-1007*
	Sample Date:		*10/30/2007*	*10/17/2007*	*10/17/2007*	*10/25/2007*	*10/25/2007*	*10/24/2007*	*10/24/2007*	*10/25/2007*	*10/25/2007*	*10/25/2007*	*10/22/2007*	*10/22/2007*
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
Fluoranthene	ug/L	1500	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Fluorene	ug/L	240	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Hexachlorobenzene	ug/L	1	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Hexachlorobutadiene	ug/L	0.86	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Hexachlorocyclopentadiene	ug/L	50	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Hexachloroethane	ug/L	4.8	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Indeno(1,2,3-cd)pyrene	ug/L	0.092	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Isophorone	ug/L	70	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Naphthalene	ug/L	6.5	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Octachlorocyclopentene	ug/L	NA	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Pentachlorophenol	ug/L	1	48 U	47 U	47 U	47 U	48 U	48 U	47 U	47 U	48 U	48 U	48 U	47 U
Phenanthrene	ug/L	310	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Phenol	ug/L	11000	9.5 U	9.4 U	9.4 U	6.1 J	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Pyrene	ug/L	180	9.5 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U	9.4 U	9.4 U	9.5 U	9.5 U	9.5 U	9.4 U
Acid														
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
General Chemistry														
Sulfate	mg/L	NA	1280	164	155	959	1220	128	265	951	98.2	128	354	1430

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		E6-06	E6-09	E6-11	F2L-11	F2M-09	F2U-02	F2U-04	F6-04	F6-04	F6-06	F6-11	G1L-11
	Sample ID:		E6-06-1007	E6-09-1007	E6-11-1007	F2L-11-1007	F2M-09-1007	F2U-02-1007	F2U-04-1007	F6-04-1007	Y7-10-1007	F6-06-1007	F6-11-1007	G1L-11-1007
	Sample Date:		10/18/2007	10/18/2007	10/18/2007	10/18/2007	10/17/2007	10/17/2007	10/17/2007	10/24/2007	10/24/2007 (Duplicate)	10/24/2007	10/24/2007	10/16/2007
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
1,1,1-Trichloroethane	ug/L	200	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,1,2,2-Tetrachloroethane	ug/L	0.053	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,1-Dichloroethane	ug/L	800	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichlorobenzene	ug/L	600	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,3-Dichlorobenzene	ug/L	180	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,4-Dichlorobenzene	ug/L	75	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
2-Chlorotoluene	ug/L	120	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
3-Chlorotoluene	ug/L	120	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
4-Chlorotoluene	ug/L	120	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Benzene	ug/L	5	1.0 U	92	29	52	0.50 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	20	92
Bromodichloromethane	ug/L	80	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Bromoform	ug/L	80	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Bromomethane (Methyl Bromide)	ug/L	8.5	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Carbon disulfide	ug/L	1000	1.0 U	1.6 J	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	0.16 J	1.0 U	1.0 U	1.0 U	5.0 U
Carbon tetrachloride	ug/L	5	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Chlorobenzene	ug/L	100	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Chloroethane	ug/L	3.6	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Chloroform (Trichloromethane)	ug/L	80	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Chloromethane (Methyl Chloride)	ug/L	190	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
cis-1,2-Dichloroethene	ug/L	70	3.4	5.0 U	1.0 U	2.0 U	0.98 J	0.24 J	0.22 J	1.0 U	1.0 U	1.6	1.0 U	1.5 J
cis-1,3-Dichloropropene	ug/L	0.44	1.0 UJ	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	350	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Ethylbenzene	ug/L	700	1.0 U	1.6 J	1.1	0.64 J	0.15 J	1.0 U	1.0 U	1.0 U	1.0 U	0.073 J	3.2	3.5 J
Methylene chloride	ug/L	30	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
m-Monochlorobenzotrifluoride	ug/L	5	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
o-Monochlorobenzotrifluoride	ug/L	50	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
p-Monochlorobenzotrifluoride	ug/L	50	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Styrene	ug/L	NA	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Tetrachloroethene	ug/L	5	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Toluene	ug/L	1000	1.0 U	44	16	19	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.97 J	5.4

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*E6-06*	*E6-09*	*E6-11*	*F2L-11*	*F2M-09*	*F2U-02*	*F2U-04*	*F6-04*	*F6-04*	*F6-06*	*F6-11*	*G1L-11*
	Sample ID:		*E6-06-1007*	*E6-09-1007*	*E6-11-1007*	*F2L-11-1007*	*F2M-09-1007*	*F2U-02-1007*	*F2U-04-1007*	*F6-04-1007*	*Y7-10-1007*	*F6-06-1007*	*F6-11-1007*	*G1L-11-1007*
	Sample Date:		*10/18/2007*	*10/18/2007*	*10/18/2007*	*10/18/2007*	*10/17/2007*	*10/17/2007*	*10/17/2007*	*10/24/2007*	*10/24/2007 (Duplicate)*	*10/24/2007*	*10/24/2007*	*10/16/2007*
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
trans-1,2-Dichloroethene	ug/L	100	0.72 J	5.0 U	1.0 U	2.0 U	0.15 J	1.0 U	1.0 U	1.0 U	1.0 U	0.34 J	1.0 U	5.0 U
trans-1,3-Dichloropropene	ug/L	0.44	1.0 UJ	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 UJ
Trichloroethene	ug/L	5	0.81 J	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.39 J	1.0 U	5.0 U
Trichlorofluoromethane (CFC-11)	ug/L	NA	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Vinyl acetate	ug/L	NA	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Vinyl chloride	ug/L	2	1.0 U	5.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Xylene (total)	ug/L	10000	3.0 U	47	14	9.5	0.55 J	3.0 U	3.0 U	3.0 U	3.0 U	1.4 J	12	17
Semi-volatile Organic Compounds														
2,4,6-Trichlorophenol	ug/L	6.1	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
2,4-Dichlorophenol	ug/L	110	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
2,4-Dimethylphenol	ug/L	730	9.4 U	1.3 J	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	0.71 J
2,4-Dinitrophenol	ug/L	73	47 U	47 U	47 U	47 U	47 U	48 U	47 U	47 U	48 U	47 U	47 U	47 U
2-Chloronaphthalene	ug/L	490	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
2-Chlorophenol	ug/L	30	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
2-Nitrophenol	ug/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
4,6-Dinitro-2-methylphenol	ug/L	3.7	47 U	47 U	47 U	47 U	47 U	48 U	47 U	47 U	48 U	47 U	47 U	47 U
4-Chloro-3-methylphenol	ug/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
4-Nitrophenol	ug/L	50	47 U	47 U	47 U	47 U	47 U	48 U	47 U	47 U	48 U	47 U	47 U	47 U
Acenaphthene	ug/L	370	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Acenaphthylene	ug/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Anthracene	ug/L	1800	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Benzo(a)anthracene	ug/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Benzo(a)pyrene	ug/L	0.2	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Benzo(b)fluoranthene	ug/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Benzo(g,h,i)perylene	ug/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
bis(2-Chloroethoxy)methane	ug/L	5	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
bis(2-Ethylhexyl)phthalate	ug/L	6	9.4 U	9.4 U	9.4 U	1.5 J	1.5 J	110	4.1 J	9.4 U	1.1 J	9.4 U	9.4 U	9.4 U
Butyl benzylphthalate	ug/L	NA	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Chrysene	ug/L	9.2	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Dibenz(a,h)anthracene	ug/L	0.0092	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Diethyl phthalate	ug/L	29000	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Dimethyl phthalate	ug/L	370000	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Di-n-butylphthalate	ug/L	3700	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Di-n-octyl phthalate	ug/L	1500	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*E6-06*	*E6-09*	*E6-11*	*F2L-11*	*F2M-09*	*F2U-02*	*F2U-04*	*F6-04*	*F6-04*	*F6-06*	*F6-11*	*G1L-11*
	Sample ID:		*E6-06-1007*	*E6-09-1007*	*E6-11-1007*	*F2L-11-1007*	*F2M-09-1007*	*F2U-02-1007*	*F2U-04-1007*	*F6-04-1007*	*Y7-10-1007*	*F6-06-1007*	*F6-11-1007*	*G1L-11-1007*
	Sample Date:		*10/18/2007*	*10/18/2007*	*10/18/2007*	*10/18/2007*	*10/17/2007*	*10/17/2007*	*10/17/2007*	*10/24/2007*	*10/24/2007 (Duplicate)*	*10/24/2007*	*10/24/2007*	*10/16/2007*
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
Fluoranthene	ug/L	1500	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Fluorene	ug/L	240	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Hexachlorobenzene	ug/L	1	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Hexachlorobutadiene	ug/L	0.86	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Hexachlorocyclopentadiene	ug/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Hexachloroethane	ug/L	4.8	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Indeno(1,2,3-cd)pyrene	ug/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Isophorone	ug/L	70	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Naphthalene	ug/L	6.5	9.4 U	0.44 J	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Octachlorocyclopentene	ug/L	NA	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Pentachlorophenol	ug/L	1	47 U	47 U	47 U	47 U	47 U	48 U	47 U	47 U	48 U	47 U	47 U	47 U
Phenanthrene	ug/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Phenol	ug/L	11000	9.4 U	5.9 J	1.0 J	4.0 J	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Pyrene	ug/L	180	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U
Acid														
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.44	0.46	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
General Chemistry														
Sulfate	mg/L	NA	1470	912 J	1320	532 J	1230	122	145	299	306	1370	1580	1190

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Parameters	*Units*	*Screening Level*	*Sample Location:* G1M-06	G1U-01	G6-01	G6-02	G6-02	G6-04	G6-05	G6-06	G6-07	G6-11	H2M-06	H2M-09
			Sample ID: G1M-06-1007	G1U-01-1007	G6-01-1007	G6-02-1007	X7-10-1007 (Duplicate)	G6-04-1007	G6-05-1007	G6-06-1007	G6-07-1007	G6-11-1007	H2M-06-1007	H2M-09-1007
			Sample Date: 10/16/2007	10/16/2007	10/11/2007	10/15/2007	10/15/2007	10/11/2007	10/15/2007	10/11/2007	10/15/2007	10/16/2007	10/31/2007	10/31/2007
Volatile Organic Compounds														
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	0.16 J	0.52 J	5.0 U	1.0 U	2.0 U
1,1,2,2-Tetrachloroethane	ug/L	0.053	1.0 U	1.0 U	26	18	17	9.6	86	9.0	31	1.6 J	1.4 J	2.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	2.5 J	2.5 J	2.0 J	0.96 J	8.7	1.1	3.1	5.0 U	1.0 U	2.0 U
1,1-Dichloroethane	ug/L	800	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	1.8 J	0.33 J	0.99 J	5.0 U	0.70 J	2.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.6 J	1.6 J	1.7 J	1.0 J	8.0 U	1.0 U	1.0 U	0.88 J	1.0 U	2.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	0.44 J
1,2-Dichlorobenzene	ug/L	600	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	0.77 J
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
1,3-Dichlorobenzene	ug/L	180	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	0.26 J
1,4-Dichlorobenzene	ug/L	75	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	0.50 J
2-Chlorotoluene	ug/L	120	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	0.81 J	5.0 U	1.9	11
3-Chlorotoluene	ug/L	120	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
4-Chlorotoluene	ug/L	120	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	0.19 J	5.0 U	0.51 J	2.4
Benzene	ug/L	5	0.48 J	1.0 U	1.1 J	0.96 J	8.0 U	9.6	52	7.8	26	130	1.6	49
Bromodichloromethane	ug/L	80	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Bromoform	ug/L	80	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Bromomethane (Methyl Bromide)	ug/L	8.5	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Carbon disulfide	ug/L	1000	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	0.78 J	8.0 U	1.0 U	1.7 U	5.0 U	3.1	2.0 U
Carbon tetrachloride	ug/L	5	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	4.3 J	0.91 J	2.0	5.0 U	2.6	12
Chloroethane	ug/L	3.6	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Chloroform (Trichloromethane)	ug/L	80	1.0 U	0.14 J	5.0 U	5.0 U	8.0 U	5.6	190	17	35	5.0 U	2.2	2.0 U
Chloromethane (Methyl Chloride)	ug/L	190	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
cis-1,2-Dichloroethene	ug/L	70	1.4	0.80 J	150	140	150	79	43	8.3	24	41	18	2.7
cis-1,3-Dichloropropene	ug/L	0.44	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	350	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	0.091 J	0.23 J	6.1	1.0	5.2
Methylene chloride	ug/L	30	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
m-Monochlorobenzotrifluoride	ug/L	5	1.0 U	1.0 U	1.0 J	5.0 U	8.0 U	4.0 U	8.0 U	0.19 J	0.21 J	5.0 U	0.29 J	1.3 J
o-Monochlorobenzotrifluoride	ug/L	50	0.16 J	0.12 J	1.6 J	0.87 J	1.1 J	0.69 J	8.0 U	0.57 J	0.52 J	0.63 J	0.88 J	4.5
p-Monochlorobenzotrifluoride	ug/L	50	0.42 J	0.32 J	6.0	3.6 J	3.9 J	2.2 J	8.0 U	0.88 J	1.1	2.7 J	0.88 J	5.8
Styrene	ug/L	NA	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Tetrachloroethene	ug/L	5	0.20 J	0.19 J	22	14	15	3.7 J	2.8 J	0.52 J	1.5	2.9 J	1.0 U	2.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.6	1.1	3.9	24	1.6	1.4 J

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		G1M-06	G1U-01	G6-01	G6-02	G6-02	G6-04	G6-05	G6-06	G6-07	G6-11	H2M-06	H2M-09
	Sample ID:		G1M-06-1007	G1U-01-1007	G6-01-1007	G6-02-1007	X7-10-1007	G6-04-1007	G6-05-1007	G6-06-1007	G6-07-1007	G6-11-1007	H2M-06-1007	H2M-09-1007
	Sample Date:		10/16/2007	10/16/2007	10/11/2007	10/15/2007	10/15/2007 (Duplicate)	10/11/2007	10/15/2007	10/11/2007	10/15/2007	10/16/2007	10/31/2007	10/31/2007
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
trans-1,2-Dichloroethene	ug/L	100	0.58 J	1.0 U	18	15	17	16	30	5.3	18	10	19	7.1
trans-1,3-Dichloropropene	ug/L	0.44	1.0 UJ	1.0 UJ	5.0 UJ	5.0 UJ	8.0 UJ	4.0 UJ	8.0 UJ	1.0 UJ	1.0 UJ	5.0 UJ	1.0 U	2.0 U
Trichloroethene	ug/L	5	0.49 J	1.8	150	140	140	54	92	14	36	30	6.7	3.3
Trichlorofluoromethane (CFC-11)	ug/L	NA	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Vinyl acetate	ug/L	NA	1.0 U	1.0 U	5.0 U	5.0 U	8.0 U	4.0 U	8.0 U	1.0 U	1.0 U	5.0 U	1.0 U	2.0 U
Vinyl chloride	ug/L	2	1.5	1.0 U	44	34	39	33	23	3.8	1.0 U	9.1	1.0 U	2.0 U
Xylene (total)	ug/L	10000	3.0 U	3.0 U	15 U	15 U	24 U	12 U	24 U	0.39 J	1.2 J	45	2.8 J	5.6 J
Semi-volatile Organic Compounds														
2,4,6-Trichlorophenol	ug/L	6.1	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
2,4-Dichlorophenol	ug/L	110	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
2,4-Dimethylphenol	ug/L	730	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	2.1 J	9.5 U	9.5 U
2,4-Dinitrophenol	ug/L	73	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	48 U	48 U
2-Chloronaphthalene	ug/L	490	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
2-Chlorophenol	ug/L	30	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
2-Nitrophenol	ug/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
4,6-Dinitro-2-methylphenol	ug/L	3.7	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	48 U	48 U
4-Chloro-3-methylphenol	ug/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
4-Nitrophenol	ug/L	50	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	48 U	48 U
Acenaphthene	ug/L	370	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Acenaphthylene	ug/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Anthracene	ug/L	1800	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Benzo(a)anthracene	ug/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Benzo(a)pyrene	ug/L	0.2	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Benzo(b)fluoranthene	ug/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Benzo(g,h,i)perylene	ug/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
bis(2-Chloroethoxy)methane	ug/L	5	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
bis(2-Ethylhexyl)phthalate	ug/L	6	1.3 J	9.4 U	1.2 J	9.4 U	9.4 U	5.7 J	9.4 U	9.4 U	1.3 J	9.4 U	9.5 U	9.5 U
Butyl benzylphthalate	ug/L	NA	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Chrysene	ug/L	9.2	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Dibenz(a,h)anthracene	ug/L	0.0092	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Diethyl phthalate	ug/L	29000	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Dimethyl phthalate	ug/L	370000	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Di-n-butylphthalate	ug/L	3700	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Di-n-octyl phthalate	ug/L	1500	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*G1M-06*	*G1U-01*	*G6-01*	*G6-02*	*G6-02*	*G6-04*	*G6-05*	*G6-06*	*G6-07*	*G6-11*	*H2M-06*	*H2M-09*
	Sample ID:		*G1M-06-1007*	*G1U-01-1007*	*G6-01-1007*	*G6-02-1007*	*X7-10-1007*	*G6-04-1007*	*G6-05-1007*	*G6-06-1007*	*G6-07-1007*	*G6-11-1007*	*H2M-06-1007*	*H2M-09-1007*
	Sample Date:		*10/16/2007*	*10/16/2007*	*10/11/2007*	*10/15/2007*	*10/15/2007* *(Duplicate)*	*10/11/2007*	*10/15/2007*	*10/11/2007*	*10/15/2007*	*10/16/2007*	*10/31/2007*	*10/31/2007*
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
Fluoranthene	ug/L	1500	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Fluorene	ug/L	240	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Hexachlorobenzene	ug/L	1	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Hexachlorobutadiene	ug/L	0.86	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Hexachlorocyclopentadiene	ug/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Hexachloroethane	ug/L	4.8	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Indeno(1,2,3-cd)pyrene	ug/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Isophorone	ug/L	70	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Naphthalene	ug/L	6.5	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Octachlorocyclopentene	ug/L	NA	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Pentachlorophenol	ug/L	1	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	48 U	48 U
Phenanthrene	ug/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Phenol	ug/L	11000	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Pyrene	ug/L	180	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.5 U
Acid														
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	1.0	4.9	0.5	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	1.4	0.3 U	0.3	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	6.0	0.4	1.0	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.4	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.64	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
General Chemistry														
Sulfate	mg/L	NA	1290	110	99.8	97.5 J	94.4	210	974	1250	1040	1170	1150	1310

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*H2U-01*	*H2U-02*	*H5-02*	*H5-04*	*H5-05*	*H5-07*	*H5-09*	*I1-01*	*I1-02*	*I1-04*	*I1-07*	*J6-02*
	Sample ID:		*H2U-01-1007*	*H2U-02-1007*	*H5-02-1007*	*H5-04-1007*	*H5-05-1007*	*H5-07-1007*	*H5-09-1007*	*I1-01-1007*	*I1-02-1007*	*I1-04-1007*	*I1-07-1007*	*J6-02-1007*
	Sample Date:		*10/31/2007*	*10/31/2007*	*10/9/2007*	*10/11/2007*	*10/9/2007*	*10/9/2007*	*10/9/2007*	*11/2/2007*	*10/10/2007*	*10/10/2007*	*10/10/2007*	*10/26/2007*
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
1,1,1-Trichloroethane	ug/L	200	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	ug/L	0.053	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	0.31 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	ug/L	800	1.0 U	2.9	1.0 U	1.0 U	1.0 U	1.0 U	0.44 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.3 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	ug/L	600	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0	0.11 J	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	ug/L	180	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	3.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	ug/L	75	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chlorotoluene	ug/L	120	0.74 J	2.0	0.51 J	1.0 U	0.21 J	0.25 J	21	3.5 U	0.15 J	0.31 J	0.38 J	0.26 J
3-Chlorotoluene	ug/L	120	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Chlorotoluene	ug/L	120	1.0 U	0.97 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	ug/L	5	1.0 U	3.7	1.0 U	1.0 U	0.19 J	0.91 J	12	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	ug/L	80	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	ug/L	80	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl Bromide)	ug/L	8.5	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	ug/L	1000	1.0 U	1.1 J	1.0 U	1.0 U	1.0 U	1.5	0.52 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	ug/L	5	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	ug/L	100	1.0 U	8.4	1.0 U	1.0 U	1.0 U	1.0 U	28	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	ug/L	3.6	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	ug/L	80	1.0 U	0.32 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl Chloride)	ug/L	190	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	56	1.0 U	1.0 U	1.0 U	1.0 U	0.27 J	1.0 U	1.0 U	1.0 U	0.13 J	1.0 U
cis-1,3-Dichloropropene	ug/L	0.44	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	350	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	ug/L	700	1.0 U	2.8	1.0 U	1.0 U	1.0 U	0.27 J	0.34 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	ug/L	30	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m-Monochlorobenzotrifluoride	ug/L	5	1.0 U	0.59 J	1.0 U	1.0 U	1.0 U	1.0 U	2.9	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Monochlorobenzotrifluoride	ug/L	50	1.0 U	2.1	1.0 U	1.0 U	1.0 U	1.0 U	6.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
p-Monochlorobenzotrifluoride	ug/L	50	1.0 U	2.0	1.0 U	1.0 U	1.0 U	1.0 U	8.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	ug/L	NA	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	ug/L	5	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	ug/L	1000	1.0 U	2.9	1.0 U	1.0 U	1.0 U	2.6	0.97 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		H2U-01	H2U-02	H5-02	H5-04	H5-05	H5-07	H5-09	I1-01	I1-02	I1-04	I1-07	J6-02
	Sample ID:		H2U-01-1007	H2U-02-1007	H5-02-1007	H5-04-1007	H5-05-1007	H5-07-1007	H5-09-1007	I1-01-1007	I1-02-1007	I1-04-1007	I1-07-1007	J6-02-1007
	Sample Date:		10/31/2007	10/31/2007	10/9/2007	10/11/2007	10/9/2007	10/9/2007	10/9/2007	11/2/2007	10/10/2007	10/10/2007	10/10/2007	10/26/2007
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
trans-1,2-Dichloroethene	ug/L	100	1.0 U	20	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	ug/L	0.44	1.0 U	2.0 U	1.0 UJ	1.0 UJ	1.0 U	1.0 U	2.0 U	1.0 U	1.0 UJ	1.0 UJ	1.0 UJ	1.0 U
Trichloroethene	ug/L	5	1.0 U	2.9	1.0 U	1.0 U	1.0 U	2.6	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	ug/L	NA	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl acetate	ug/L	NA	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	ug/L	2	1.0 U	21	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	ug/L	10000	3.0 U	7.9	3.0 U	3.0 U	0.47 J	1.6 J	1.2 J	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
Semi-volatile Organic Compounds														
2,4,6-Trichlorophenol	ug/L	6.1	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
2,4-Dichlorophenol	ug/L	110	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	0.84 J	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
2,4-Dimethylphenol	ug/L	730	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
2,4-Dinitrophenol	ug/L	73	48 U	47 U	47 U	48 U	47 U	47 U	47 U	48 U	47 U	48 U	47 U	47 U
2-Chloronaphthalene	ug/L	490	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
2-Chlorophenol	ug/L	30	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
2-Nitrophenol	ug/L	50	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
4,6-Dinitro-2-methylphenol	ug/L	3.7	48 U	47 U	47 U	48 U	47 U	47 U	47 U	48 U	47 U	48 U	47 U	47 U
4-Chloro-3-methylphenol	ug/L	50	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
4-Nitrophenol	ug/L	50	48 U	47 U	47 U	48 U	47 U	47 U	47 U	48 U	47 U	48 U	47 U	47 U
Acenaphthene	ug/L	370	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Acenaphthylene	ug/L	310	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Anthracene	ug/L	1800	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Benzo(a)anthracene	ug/L	0.092	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Benzo(a)pyrene	ug/L	0.2	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Benzo(b)fluoranthene	ug/L	0.092	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Benzo(g,h,i)perylene	ug/L	310	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
bis(2-Chloroethoxy)methane	ug/L	5	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
bis(2-Ethylhexyl)phthalate	ug/L	6	9.5 U	9.4 U	1.6 J	1.2 J	1.1 J	3.0 J	3.2 J	9.5 U	6.2 J	2.3 J	1.9 J	9.4 U
Butyl benzylphthalate	ug/L	NA	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Chrysene	ug/L	9.2	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Dibenz(a,h)anthracene	ug/L	0.0092	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Diethyl phthalate	ug/L	29000	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Dimethyl phthalate	ug/L	370000	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Di-n-butylphthalate	ug/L	3700	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Di-n-octyl phthalate	ug/L	1500	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		H2U-01	H2U-02	H5-02	H5-04	H5-05	H5-07	H5-09	I1-01	I1-02	I1-04	I1-07	J6-02
	Sample ID:		H2U-01-1007	H2U-02-1007	H5-02-1007	H5-04-1007	H5-05-1007	H5-07-1007	H5-09-1007	I1-01-1007	I1-02-1007	I1-04-1007	I1-07-1007	J6-02-1007
	Sample Date:		10/31/2007	10/31/2007	10/9/2007	10/11/2007	10/9/2007	10/9/2007	10/9/2007	11/2/2007	10/10/2007	10/10/2007	10/10/2007	10/26/2007
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
Fluoranthene	ug/L	1500	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Fluorene	ug/L	240	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Hexachlorobenzene	ug/L	1	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 UJ	9.5 U	9.4 U	9.4 U
Hexachlorobutadiene	ug/L	0.86	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Hexachlorocyclopentadiene	ug/L	50	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Hexachloroethane	ug/L	4.8	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Indeno(1,2,3-cd)pyrene	ug/L	0.092	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Isophorone	ug/L	70	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Naphthalene	ug/L	6.5	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	0.68 J	9.4 U	9.5 U	9.4 U	9.4 U
Octachlorocyclopentene	ug/L	NA	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 UJ	9.5 U	9.4 U	9.4 U
Pentachlorophenol	ug/L	1	48 U	47 U	47 U	48 U	47 U	47 U	47 U	48 U	47 U	48 U	47 U	47 U
Phenanthrene	ug/L	310	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Phenol	ug/L	11000	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Pyrene	ug/L	180	9.5 U	9.4 U	9.4 U	9.6 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	9.4 U	9.4 U
Acid														
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
General Chemistry														
Sulfate	mg/L	NA	96.0	220	142	779	1540	1530	1230	119	149	951	1430	86.8

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*J6-04*	*J6-05*	*J6-07*	*J6-11*
	Sample ID:		*J6-04-1007*	*J6-05-1007*	*J6-07-1007*	*J6-11-1007*
	Sample Date:		*10/26/2007*	*10/26/2007*	*10/26/2007*	*10/26/2007*
Parameters	*Units*	*Screening Level*				
Volatile Organic Compounds						
1,1,1-Trichloroethane	ug/L	200	1.0 U	1.0 U	1.0 U	5.0 U
1,1,2,2-Tetrachloroethane	ug/L	0.053	1.0 U	1.0 U	1.0 U	5.0 U
1,1,2-Trichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U
1,1-Dichloroethane	ug/L	800	1.0 U	1.0 U	1.0 U	5.0 U
1,1-Dichloroethene	ug/L	7	1.0 U	1.0 U	1.0 U	5.0 U
1,2,4-Trichlorobenzene	ug/L	70	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichlorobenzene	ug/L	600	1.0 U	1.0 U	0.25 J	5.0 U
1,2-Dichloroethane	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichloropropane	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U
1,3-Dichlorobenzene	ug/L	180	1.0 U	1.0 U	1.0 U	5.0 U
1,4-Dichlorobenzene	ug/L	75	1.0 U	1.0 U	0.28 J	5.0 U
2-Chlorotoluene	ug/L	120	0.25 J	0.21 J	3.1	5.0 U
3-Chlorotoluene	ug/L	120	1.0 U	1.0 U	1.0 U	5.0 U
4-Chlorotoluene	ug/L	120	1.0 U	1.0 U	0.46 J	5.0 U
Benzene	ug/L	5	1.0 U	1.0 U	1.0 U	63
Bromodichloromethane	ug/L	80	1.0 U	1.0 U	1.0 U	5.0 U
Bromoform	ug/L	80	1.0 U	1.0 U	1.0 U	5.0 U
Bromomethane (Methyl Bromide)	ug/L	8.5	1.0 U	1.0 U	1.0 U	5.0 U
Carbon disulfide	ug/L	1000	1.0 U	1.0 U	1.0 U	5.0 U
Carbon tetrachloride	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U
Chlorobenzene	ug/L	100	1.0 U	1.0 U	6.6	5.0 U
Chloroethane	ug/L	3.6	1.0 U	1.0 U	1.0 U	5.0 U
Chloroform (Trichloromethane)	ug/L	80	1.0 U	1.0 U	1.0 U	5.0 U
Chloromethane (Methyl Chloride)	ug/L	190	1.0 U	1.0 U	1.0 U	5.0 U
cis-1,2-Dichloroethene	ug/L	70	1.0 U	1.0 U	0.88 J	5.0 U
cis-1,3-Dichloropropene	ug/L	0.44	1.0 U	1.0 U	1.0 U	5.0 U
Dichlorodifluoromethane (CFC-12)	ug/L	350	1.0 U	1.0 U	1.0 U	5.0 U
Ethylbenzene	ug/L	700	1.0 U	1.0 U	1.0 U	3.0 J
Methylene chloride	ug/L	30	1.0 U	1.0 U	1.0 U	5.0 U
m-Monochlorobenzotrifluoride	ug/L	5	1.0 U	1.0 U	0.32 J	5.0 U
o-Monochlorobenzotrifluoride	ug/L	50	1.0 U	1.0 U	0.64 J	5.0 U
p-Monochlorobenzotrifluoride	ug/L	50	1.0 U	1.0 U	1.2	5.0 U
Styrene	ug/L	NA	1.0 U	1.0 U	1.0 U	5.0 U
Tetrachloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U
Toluene	ug/L	1000	1.0 U	1.0 U	1.0 U	9.4

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*J6-04*	*J6-05*	*J6-07*	*J6-11*
	Sample ID:		*J6-04-1007*	*J6-05-1007*	*J6-07-1007*	*J6-11-1007*
	Sample Date:		*10/26/2007*	*10/26/2007*	*10/26/2007*	*10/26/2007*
Parameters	*Units*	*Screening Level*				
Volatile Organic Compounds						
trans-1,2-Dichloroethene	ug/L	100	1.0 U	1.0 U	1.0 U	5.0 U
trans-1,3-Dichloropropene	ug/L	0.44	1.0 U	1.0 U	1.0 U	5.0 U
Trichloroethene	ug/L	5	1.0 U	1.0 U	1.0 U	5.0 U
Trichlorofluoromethane (CFC-11)	ug/L	NA	1.0 U	1.0 U	1.0 U	5.0 U
Vinyl acetate	ug/L	NA	1.0 U	1.0 U	1.0 U	5.0 U
Vinyl chloride	ug/L	2	1.0 U	1.0 U	0.54 J	5.0 U
Xylene (total)	ug/L	10000	3.0 U	3.0 U	0.22 J	24
Semi-volatile Organic Compounds						
2,4,6-Trichlorophenol	ug/L	6.1	9.4 U	9.4 U	9.5 U	9.4 U
2,4-Dichlorophenol	ug/L	110	9.4 U	9.4 U	9.5 U	9.4 U
2,4-Dimethylphenol	ug/L	730	9.4 U	9.4 U	9.5 U	9.4 U
2,4-Dinitrophenol	ug/L	73	47 U	47 U	48 U	47 U
2-Chloronaphthalene	ug/L	490	9.4 U	9.4 U	9.5 U	9.4 U
2-Chlorophenol	ug/L	30	9.4 U	9.4 U	9.5 U	9.4 U
2-Nitrophenol	ug/L	50	9.4 U	9.4 U	9.5 U	9.4 U
4,6-Dinitro-2-methylphenol	ug/L	3.7	47 U	47 U	48 U	47 U
4-Chloro-3-methylphenol	ug/L	50	9.4 U	9.4 U	9.5 U	9.4 U
4-Nitrophenol	ug/L	50	47 U	47 U	48 U	47 U
Acenaphthene	ug/L	370	9.4 U	9.4 U	9.5 U	9.4 U
Acenaphthylene	ug/L	310	9.4 U	9.4 U	9.5 U	9.4 U
Anthracene	ug/L	1800	9.4 U	9.4 U	9.5 U	9.4 U
Benzo(a)anthracene	ug/L	0.092	9.4 U	9.4 U	9.5 U	9.4 U
Benzo(a)pyrene	ug/L	0.2	9.4 U	9.4 U	9.5 U	9.4 U
Benzo(b)fluoranthene	ug/L	0.092	9.4 U	9.4 U	9.5 U	9.4 U
Benzo(g,h,i)perylene	ug/L	310	9.4 U	9.4 U	9.5 U	9.4 U
bis(2-Chloroethoxy)methane	ug/L	5	9.4 U	9.4 U	9.5 U	9.4 U
bis(2-Ethylhexyl)phthalate	ug/L	6	9.4 U	9.4 U	9.5 U	9.4 U
Butyl benzylphthalate	ug/L	NA	9.4 U	9.4 U	9.5 U	9.4 U
Chrysene	ug/L	9.2	9.4 U	9.4 U	9.5 U	9.4 U
Dibenz(a,h)anthracene	ug/L	0.0092	9.4 U	9.4 U	9.5 U	9.4 U
Diethyl phthalate	ug/L	29000	9.4 U	9.4 U	9.5 U	9.4 U
Dimethyl phthalate	ug/L	370000	9.4 U	9.4 U	9.5 U	9.4 U
Di-n-butylphthalate	ug/L	3700	9.4 U	9.4 U	9.5 U	9.4 U
Di-n-octyl phthalate	ug/L	1500	9.4 U	9.4 U	9.5 U	9.4 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
OCTOBER AND NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

	Sample Location:		*J6-04*	*J6-05*	*J6-07*	*J6-11*
	Sample ID:		*J6-04-1007*	*J6-05-1007*	*J6-07-1007*	*J6-11-1007*
	Sample Date:		*10/26/2007*	*10/26/2007*	*10/26/2007*	*10/26/2007*
Parameters	*Units*	*Screening Level*				
Volatile Organic Compounds						
Fluoranthene	ug/L	1500	9.4 U	9.4 U	9.5 U	9.4 U
Fluorene	ug/L	240	9.4 U	9.4 U	9.5 U	9.4 U
Hexachlorobenzene	ug/L	1	9.4 U	9.4 U	9.5 U	9.4 U
Hexachlorobutadiene	ug/L	0.86	9.4 U	9.4 U	9.5 U	9.4 U
Hexachlorocyclopentadiene	ug/L	50	9.4 U	9.4 U	9.5 U	9.4 U
Hexachloroethane	ug/L	4.8	9.4 U	9.4 U	9.5 U	9.4 U
Indeno(1,2,3-cd)pyrene	ug/L	0.092	9.4 U	9.4 U	9.5 U	9.4 U
Isophorone	ug/L	70	9.4 U	9.4 U	9.5 U	9.4 U
Naphthalene	ug/L	6.5	9.4 U	9.4 U	9.5 U	9.4 U
Octachlorocyclopentene	ug/L	NA	9.4 U	9.4 U	9.5 U	9.4 U
Pentachlorophenol	ug/L	1	47 U	47 U	48 U	47 U
Phenanthrene	ug/L	310	9.4 U	9.4 U	9.5 U	9.4 U
Phenol	ug/L	11000	9.4 U	9.4 U	9.5 U	9.4 U
Pyrene	ug/L	180	9.4 U	9.4 U	9.5 U	9.4 U
Acid						
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 U	0.1 U	0.1 U
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	0.25 U	0.25 U
General Chemistry						
Sulfate	mg/L	NA	89.9	175	1390	1420

Notes:

ug/L	Micrograms per liter.
mg/L	Milligrams per liter.
-	Not Analyzed.
J	Estimated.
U	Non-detect at associated value.
UJ	The analyte was not detected above the sample quantitation limit. The reported quantitation limit is an estimated quantity.
NA	Not available.
5	Value exceeds associated screening level.

TABLE 11

ANALYTICAL RESULTS SUMMARY
ANNUAL AFW COMPOSITE
NOVEMBER 2007
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

			Sample Location:	*COMPOSITE1*
			Sample ID:	*AFW-C-1107*
			Sample Date:	*11/6/2007*
	Parameters	*Units*	*Reporting Level*	
	PCBs			
	Pentachlorobiphenyl	µg/L	1	0.0052 U
	Tetrachlorobiphenyl	µg/L	1	0.0057 U
	Trichlorobiphenyl	µg/L	1	0.0026 U
	Total PCBs	µg/L	--	0.012 U
	Pesticides			
	alpha-BHC	µg/L	1	0.051
	beta-BHC	µg/L	1	0.048 U
	delta-BHC	µg/L	1	0.048 U
	gamma-BHC (Lindane)	µg/L	1	0.016 J
	Mirex	µg/L	1	0.048 U
	Dioxin Furans			
	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	pg/L	500	21

Notes:

BHC	Benzene Hexachloride.
PCBs	Polychlorinated Biphenyls.
U	Non-detect at associated value.
J	Value is estimated.
--	No reporting level established.

TABLE 12

2007 HYDRAULIC GRADIENT SUMMARY
COMMUNITY MONITORING PROGRAM
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Gradient Pairing		First Quarter 2007			Second Quarter 2007			Third Quarter 2007			Fourth Quarter 2007		
		Overburden Elevation (ft. AMSL)	Bedrock Elevation (ft. AMSL)	Gradient (ft./ft.)	Overburden Elevation (ft. AMSL)	Bedrock Elevation (ft. AMSL)	Gradient (ft./ft.)	Overburden Elevation (ft. AMSL)	Bedrock Elevation (ft. AMSL)	Gradient (ft./ft.)	Overburden Elevation (ft. AMSL)	Bedrock Elevation (ft. AMSL)	Gradient (ft./ft.)
CMW1-OB	CMW1-SH	570.70	563.70	0.467	571.17	564.93	0.416	569.90	562.76	0.476	568.49	563.44	0.337
CMW2-OB	CMW2-SH	587.37	570.88	1.099	587.90	574.28	0.908	577.35	565.93	0.761	576.35	565.08	0.751
CMW3-OB	CMW3-SH	573.69	554.14	1.303	577.54	556.69	1.390	568.94	553.89	1.003	568.79	553.18	1.041
CMW4-OB	CMW4-SH	572.25	566.12	0.409	574.75	567.80	0.463	569.86	564.97	0.326	571.65	562.84	0.587
CMW5-OB	CMW5-SH	581.39	575.68	0.381	582.68	579.19	0.233	581.25	574.17	0.472	581.32	575.21	0.407
CMW6-OB	CMW6-SH	569.50	562.14	0.491	570.08	562.79	0.486	569.43	561.76	0.511	569.51	561.86	0.510
CMW7-OB	CMW-7SH	607.38	598.31	0.605	608.53	602.46	0.405	607.38	599.66	0.515	607.23	599.16	0.538
CMW8-OB	CMW-8SH	613.73	606.37	0.491	613.88	613.57	0.021	611.98	605.78	0.413	612.48	605.23	0.483
CMW9-OB	CMW-9SH	570.01	560.21	0.653	570.17	560.81	0.624	569.99	560.36	0.642	570.03	560.45	0.639
CMW11-OB	CMW11-SH	569.73	565.52	0.281	572.08	565.69	0.426	569.62	565.39	0.282	569.79	565.56	0.282
CMW12-OB	CMW12-SH	574.36	568.69	0.378	575.76	570.59	0.345	572.86	567.15	0.381	572.14	568.58	0.237

Notes:
NM Not Measured.
NA Not Available.
ft. AMSL Feet above mean sea level.
Negative number indicates an upward vertical gradient.

TABLE 13

2007 SOIL VAPOR MONITORING
COMMUNITY MONITORING PROGRAM
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well I.D.	*Time Intervals*	*September 26, 2007* Weather: Overcast 80 F *Sampling Time*	*VOC Readings (ppb)*
SVP-1	Background	13:25	0
	At 1 minute		0
	At 2 minutes		0
	At 3 minutes		0
	At 4 minutes		0
	At 5 minutes		0
	At 6 minutes		0
	At 7 minutes		0
	At 8 minutes		0
	At 9 minutes		0
	At 10 minutes		0
SVP-2	Background	13:43	0
	At 1 minute		0
	At 2 minutes		0
	At 3 minutes		0
	At 4 minutes		0
	At 5 minutes		0
	At 6 minutes		0
	At 7 minutes		0
	At 8 minutes		0
	At 9 minutes		0
	At 10 minutes		0
SVP-3	Background	13:55	0
	At 1 minute		0
	At 2 minutes		0
	At 3 minutes		0
	At 4 minutes		0
	At 5 minutes		0
	At 6 minutes		0
	At 7 minutes		0
	At 8 minutes		0
	At 9 minutes		0
	At 10 minutes		0
SVP-4	Background	14:07	0
	At 1 minute		0
	At 2 minutes		0
	At 3 minutes		0
	At 4 minutes		0
	At 5 minutes		0
	At 6 minutes		0
	At 7 minutes		0
	At 8 minutes		0
	At 9 minutes		0
	At 10 minutes		0

TABLE 13

2007 SOIL VAPOR MONITORING
COMMUNITY MONITORING PROGRAM
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well I.D.	*Time Intervals*	*September 26, 2007* Weather: Overcast 80 F *Sampling Time*	*VOC Readings (ppb)*
CMW-7 OB	Background	14:22	0
	At 1 minute		0
	At 2 minutes		0
	At 3 minutes		0
	At 4 minutes		0
	At 5 minutes		0
	At 6 minutes		0
	At 7 minutes		0
	At 8 minutes		0
	At 9 minutes		0
	At 10 minutes		0
CMW-8 OB	Background	14:38	0
	At 1 minute		0
	At 2 minutes		0
	At 3 minutes		0
	At 4 minutes		0
	At 5 minutes		0
	At 6 minutes		0
	At 7 minutes		0
	At 8 minutes		0
	At 9 minutes		0
	At 10 minutes		0

Notes:
ppb - Parts per billion.