Miller Springs Remediation Management, Inc.
2480 Fortune Drive, STE 300
Lexington, KY 40509

April 27, 2007

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, 2006 to December 31, 2006

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, 2006 to December 31, 2006.

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 2006, provide an evaluation of the overall remedial performance, and, if appropriate, recommend any changes to the PMP.

In 2006, at the request of the United States Environmental Protection Agency (USEPA), chemical monitoring was performed in accordance with the 5-year monitoring requirements of the PMP, to serve as a baseline for future evaluations.

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 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 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. Almost all of the Tasks outlined on Table 1 were completed in the partial year 2006, giving us the ability to properly evaluate the overall remedial performance of the system.

The 2006 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
Source Control Well Pumping Summary	Table 2
Overburden and Existing Barrier Collection Systems Locations	Figure 2
Overburden Groundwater Elevations	Table 3
Overburden NAPL Presence Monitoring	Table 4
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
Bedrock Groundwater Elevations	Table 6
Bedrock NAPL Presence Monitoring	Table 7
Bedrock Purge Wells Monthly Flow Summary	Table 8
Analytical Results Summary – 5-Year APL and NAPL Purge Well Sampling	Table 9
Analytical Results Summary – 5th Quarter Group A Bedrock Piezometer Sampling	Table 10
Analytical Results Summary – Quarterly Group B Bedrock Piezometer Sampling	Table 11
Bloody Run Monitoring Well Locations	Figure 4
Analytical Results Summary – 5-Year Bloody Run Monitoring Well Sampling	Table 12

COMMUNITY MONITORING PROGRAM

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

Gorge Face Seep Inspection	Attachment A
APL Plume Flux Monitoring Locations	Figure 5
Analytical Results Summary – APL Plume Flux Composite	Table 13
Community Monitoring Well Locations	Figure 6
Community Monitoring Well Groundwater Elevations	Table 14
Soil Vapor Probe Locations	Figure 7
Community Monitoring Well Soil Vapor Monitoring	Table 15

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.

It was noted during review of data to determine compliance with the City of Niagara Falls Water Board (NFWB) Discharge Permit, that there was a detection of vinyl chloride in the treatment plant effluent on December 27, 2006. Calculation of the water quality revealed a mass loading of 0.106 pounds per day of vinyl chloride. The NFWB limit for vinyl chloride is 0.03 pounds per day. The NFWB was notified of this event and as a result Vinyl Chloride has been added to the NFWB permit with an annual average limit of 0.45 pounds per day (0.75 pound per day daily maximum) effective March 2, 2007. Aside from this exceedance, the treatment system data indicates that the system was in compliance throughout the year.

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 2006 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 2006, 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 2006 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 2006 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 20.5 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. With the exceptions of Programmable Logic Controller (PLC) communication problems and a software issue (all of which have been resolved) at APW-1, PW-6UMR, and PW-10, the pumping level set points were maintained at each of the Purge Wells throughout 2006.

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 519 feet MSL throughout 2006 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 will be reported in the Quarterly Operation Reports beginning in 2007.

Groundwater samples were collected on two occasions during 2006. The first groundwater sampling event corresponded with the annual (5^{th} quarter) event as defined in the PMP. This sampling was performed between July 18 and August 8, 2006 and included the PMP Group "A" piezometers. In addition, at the request of USEPA, all operating bedrock APL and NAPL purge wells and Bloody Run wells were sampled (5^{th}-year monitoring). The second groundwater sampling event corresponded with the quarterly sampling event as defined in the PMP. This sampling was performed between December 11 and 18, 2006 and included the PMP Group "B" piezometers.

The purge well 5^{th}-year analytical data are presented in Table 9. Analyses include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Organic Acids, and Sulfate. The Miller Springs Remediation Management, Inc. (MSRM) screening levels have been added to the table, and exceedances of these values have been highlighted. Since the purge wells are located within or near the limits of the current or historical NAPL plumes, they contain elevated concentrations of Site-related parameters which exceed the MSRM screening levels. Concentrations are not expected to change significantly until the NAPL plumes have been recovered.

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.

The quarterly Group "B" piezometer sampling results are presented in Table 11. Analyses include Organic Acids. The MSRM screening levels have been added to this table and exceedances of these values have been highlighted.

The sampling conducted in 2006 is the first sampling to be performed since the Site characterization sampling events conducted in 2003. Between the fifth quarter Group "A" and quarterly Group "B" piezometer sampling events, a number of locations exhibited exceedances, as summarized below:

SOI	***Location Exceeding Screening Value***
Chlorendic Acid	D1M-09, F2U-02
Benzene	AGW-1M-09, B2L-11, D1L-11, D1M-09, E6-06, E6-09, F2L-11, F6-11, G1L-11, G6-04, G6-05, G6-11, H2M-09, H5-09, J6-11
1,1,2,2-tetrachloroethane	G1U-01, G6-01, G6-02, G6-04, G6-05, G6-06, G6-07, G6-11, H2M-06
Tetrachloroethene	G6-01, G6-02
Trichloroethene	G1U-01, 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, G6-04, G6-05, G6-06, G6-07, G6-11, H2M-06
Bis(2-ethylhexyl)phthalate	AFW-1L-11, AFW-2U-04, AFW-2U-05, AGW-1M-09, H5-05, H5-09, J6-05

The above exceedances are consistent with results from the sampling conducted in 2003. In addition to the above noted exceedances, there were also two exceedances of non-SOI parameters; Chlorobenze and m-monochlorobenzotriflouride, each at D1M-09. 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.

The Bloody Run 5th-year sampling results are presented in Table 12. Analyses included VOCs, SVOCs, and Organic Acids. The MSRM screening levels have been added to this table, and exceedances of these values have been highlighted. The only parameter exceeded in the Bloody Run wells was chlorendic acid; which was exceeded at wells BR-3 and BR-4.

The data collected in 2006 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.

COMMUNITY MONITORING PROGRAM

A gorge face seep inspection was conducted on August 23, 2006. The purpose of the inspection was to monitor the status of previously identified seeps/wet areas and to identify new flowing seeps/wet areas. The inspection team consisted of representatives of the USEPA, NYSDEC, GSHI, and CRA. A full description of the inspection is presented in Attachment 1. It was determined during this inspection that all previously identified seeps/wet areas were in the same condition as during the previous seep inspection conducted in 2004. No new seeps/wet areas were identified. No chemical odors were present at any seeps or culverts during this inspection. No locations were recommended for groundwater sampling. The next seep inspection will be conducted in August of 2008.

The APL Plume flux composite sampling results are presented in Table 13. 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 14 presents a summary of water level elevations and vertical hydraulic gradients at the paired community monitoring wells for each quarter of 2006. Downward vertical hydraulic gradients were maintained at each of the well pairs throughout the year with the exceptions of the CMW-4 pairing and the CMW-5 pairing during the third quarter of 2006. During the third quarter, it appears that the shallow bedrock well CMW-4SH had become flooded, causing an observed upward vertical gradient, and the water level at overburden well CMW5-OB was not measured resulting in the inability to determine the direction of the vertical gradient.

Results of soil vapor monitoring are presented in Table 15. There were two exceedances (greater than 0.05 ppmV above background) of total VOCs at soil vapor probe SVP-3 occurring in the first and third quarters of 2006 and one exceedance at SVP-1 occurring in the second quarter of 2006. Groundwater sampling was not performed at either of these locations due to the lack of water within the soil vapor probes. The soil vapor probes were constructed such that the screened interval was installed in the vadose zone above the overburden water table.

The community monitoring data collected in 2006 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 soil vapors were present in the overburden at two locations during three of four monitoring events. No changes are needed at this time with regard to the community monitoring program.

RECOMMENDATIONS

As previously stated for each of the monitoring programs, there are no recommendations for changes to the monitoring components of the PMP. The only recommendations that are being made at this time are that each of the tasks presented in Table 2.1 of the PMP are completed in 2007 and to determine the integrity of the protective cover and well cap at CMW-4SH. These tasks include the following:

1) Measurement of NAPL thickness in the SC wells immediately prior to and immediately following pumping events;
2) Include measurement of OBCS manhole water levels at the same time as OBCS monitoring well water level measurements;
3) Perform a NAPL presence check in the open catch basin on the North side of the former Greif Bros. building;
4) Collect a groundwater sample for organic acids analysis from the open catch basin on the North side of the former Greif Bros. Building: and
5) Investigate (and repair if necessary) the protective cover and well cap at CMW-4SH to determine if the well is watertight.

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 859-543-2174 or by email at **don_mcleod@oxy.com**.

Sincerely,

for

Donald W. McLeod, P.E.
Project Manager

DWM (1069-L-SosaWell-14)
Encl.
cc: G. Sosa, EPA – 4
W. Welling, DEC – 2
B. Sadowski, DEC – 1
M. Forcucci, DOH – 1
Correspondence File
J. Kaczor, EarthTech – 1
S. Parkhill, MSRM – 1
D. Booth, MSRM – 1
D. Hoyt, CRA – 1

FIGURES

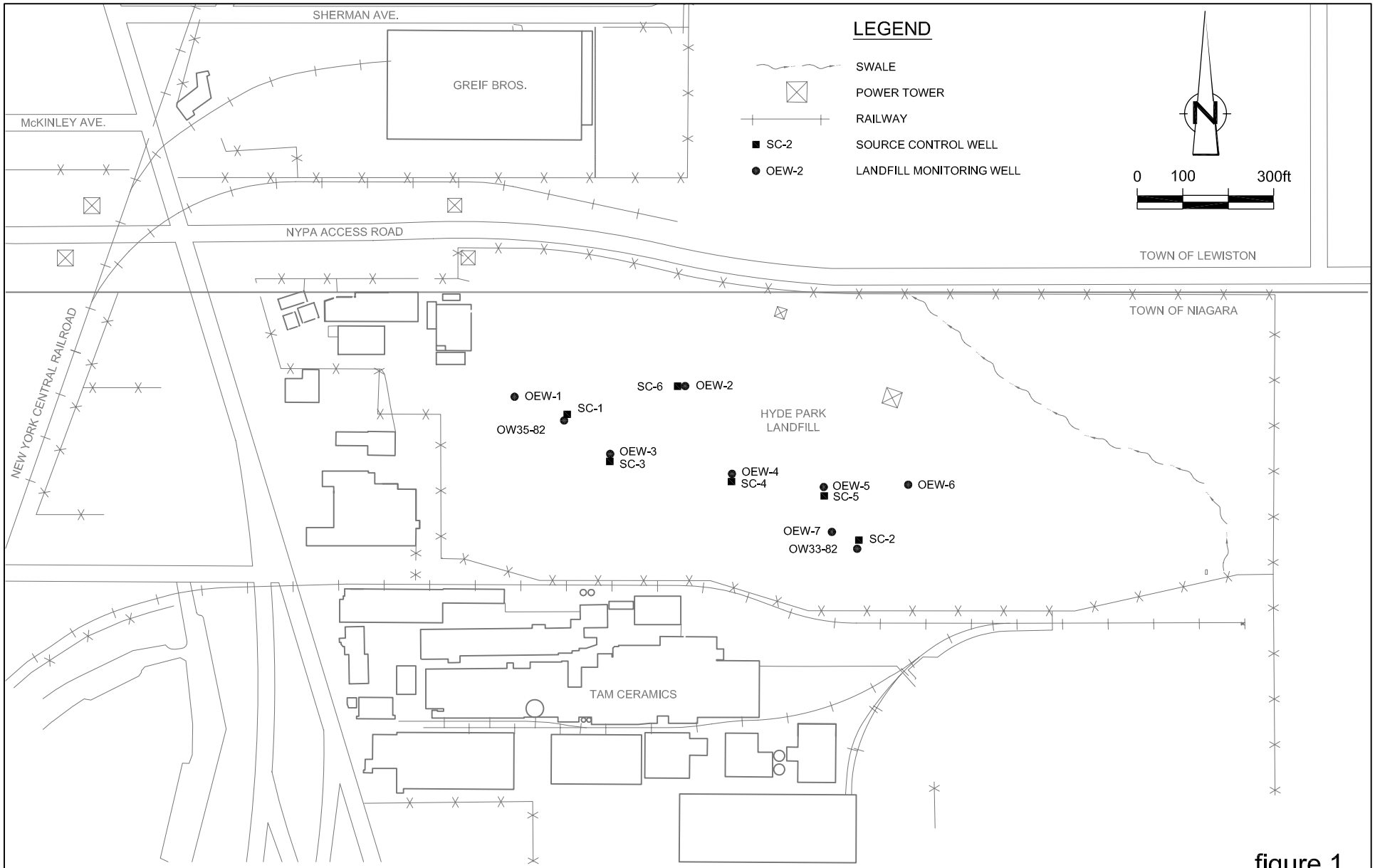


figure 1

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.

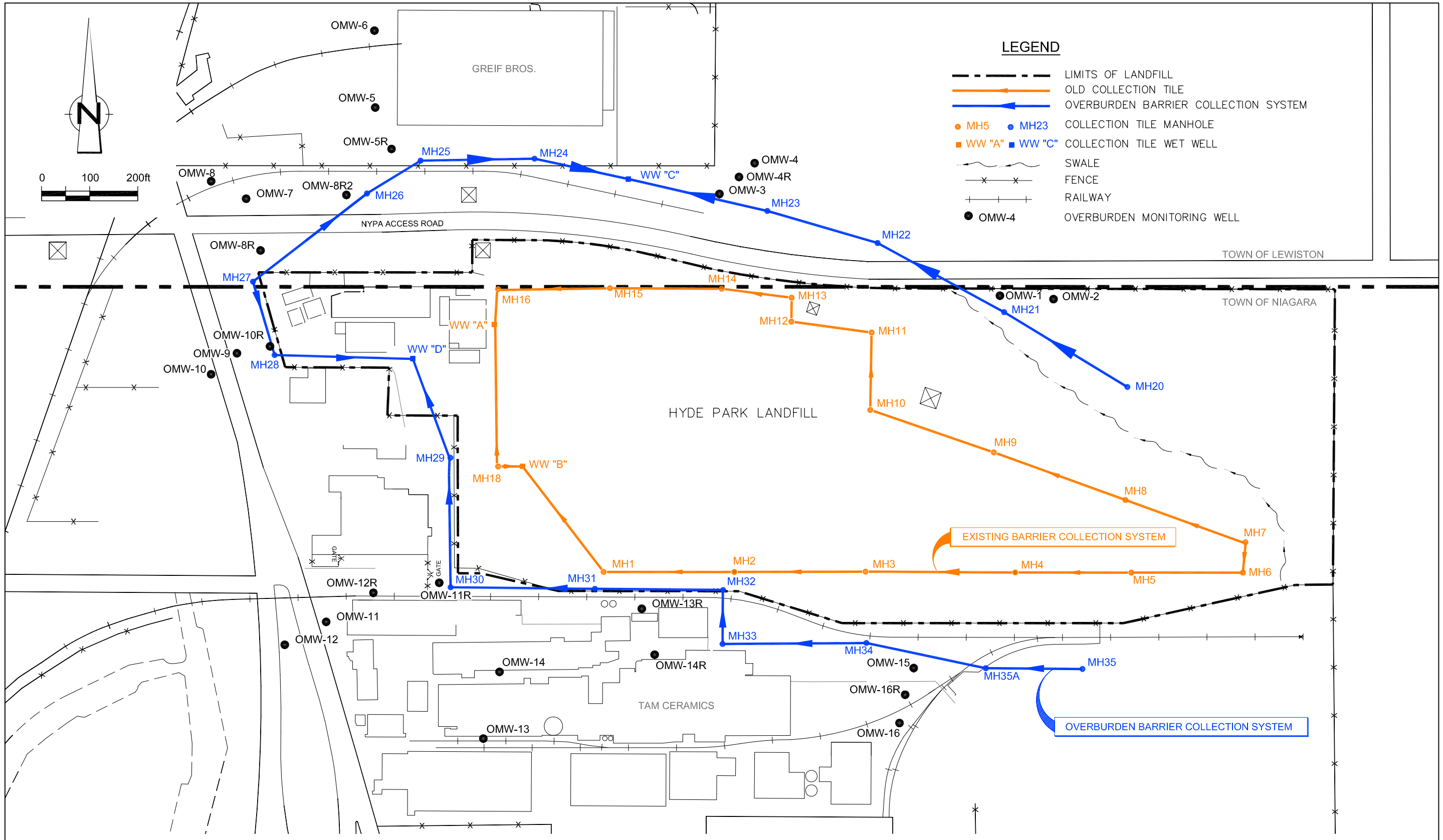


figure 2

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

01069-00(353)GN-NF002 APR 05/2007

N

0 200 600ft

LEGEND

F2U	BEDROCK FLOW ZONE PIEZOMETER LOCATION
2,4,5	FLOW ZONES INSTRUMENTED
APW-2	PURGE WELL

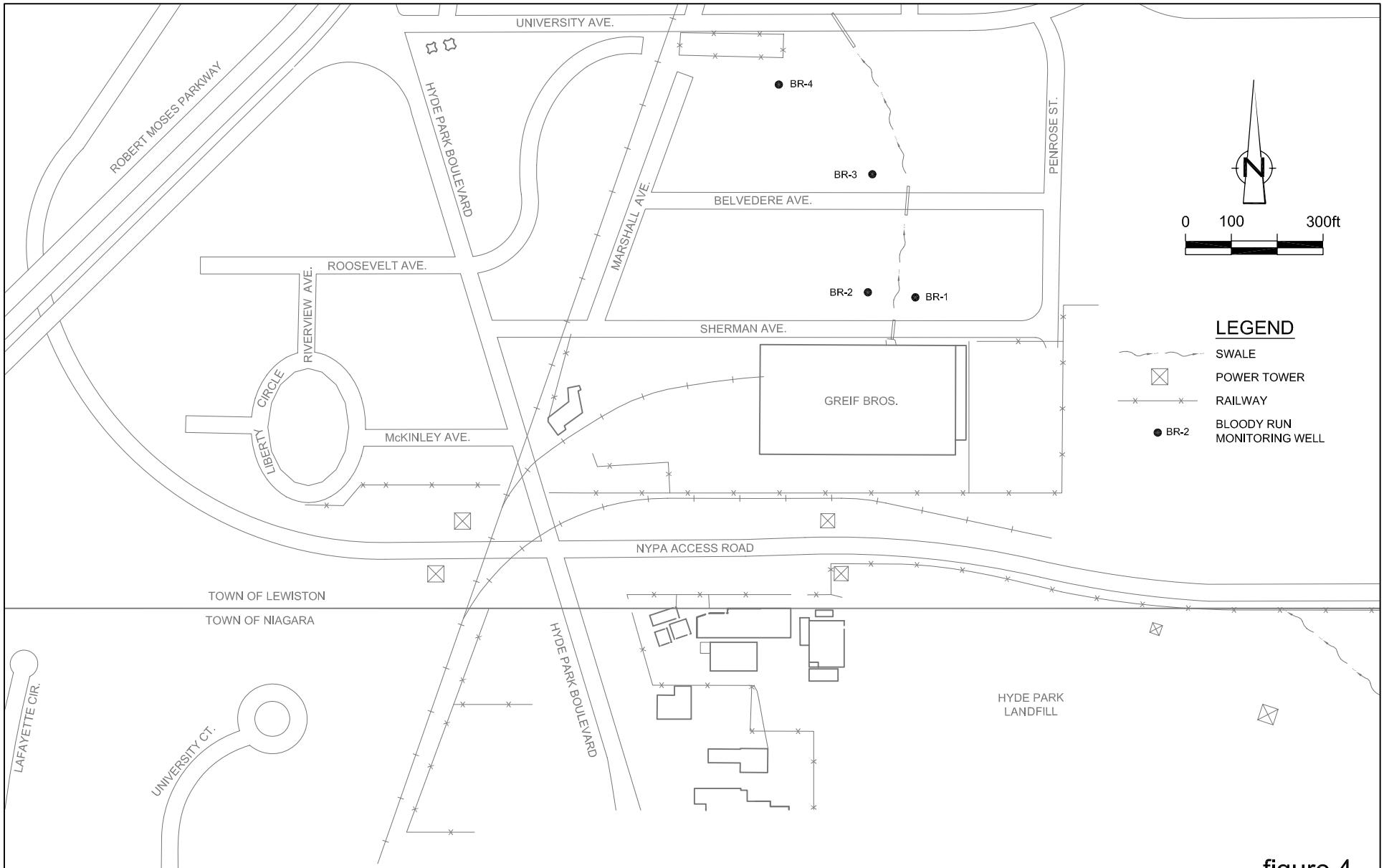
ABP-1 7,9
APW-1
APW-2
ABP-7 6,7,9
B2M 7,9
B2U 6
B2L 11
AGW-1U 5,6
AGW-1L 11
AGW-1M 7,9
J6 2,4,5,6,7,9,11
GREIF BROS.
PW-8U
PW-9U
PW-10U
PW-7U
PW-8M
PW-7M
PW-1L
PMW-1U 5,6
PMW-1L 11
PMW-1M 7,9
PW-2UR
PW-2L
PW-2M
J5U 2,4,5
J5M 6,7,9
J5L 11
TOWN OF LEWISTON
TOWN OF NIAGARA
HYDE PARK LANDFILL
AFW-1M 7,9
AFW-1L 11
AFW-1U 6
C3 6 7,9
D2U 4,5,6
D1M 7,9
D2L 11
D2M 7,9
D1U 4,5,6
D1L 11
PW-3M
PW-3L
PW-4U
PW-4M
PW-5UR
H2U 1,2
H2M 5,6,9
H2L 11
I1 1,2,4,5,6,7,9,11
AFW-2M 7,9
AFW-2U 4,5,6
AFW-2L 11
F4L 11
F4U 2,4,5
F4M 6,7,9
PW-6UR
PW-6MR
H5 1,2,4,5,6,7,9,11
F2L 11
F2U 2,4,5
F2M 6,7,9
G1L 11
G1M 6,7,9
G1U 1,4
G1 2
E6 4,5,6,7,9,11
F6 4,5,6,7,9,11

UNIVERSITY AVE
BELVEDERE AVE
SHERMAN AVE
McKINLEY AVE
NIAGARA RIVER
ROBERT MOSES PARKWAY
NIAGARA RIVER PARKWAY
NIAGARA FALLS BLVD
THORNDALE
LAFAYETTE CIR.
LAFAYETTE AVE.
UNIVERSITY CT.
TERRACE DR.
RANKINE ROAD
LEVISTON ROAD
MEADOWBROOK DR.
PATRICIA DR.
WYOMING AVE.
McKINLEY
NORVOOD
HARRISON
ORMOND
JAMES AVE.
HUDSON DR.
CRESCENT DR.
NEW YORK CENTRAL RAILROAD
MORLEY
WASHINGTON ST.
BEVEAUX ST.
BELL ST.
ROSELLE
HUDSON
LEVISTON ROAD
JAMES ST.
HOWARD AVE.
PENNSYLVANIA AVE.
DELAWARE ALLEY
DELAWARE AVE.
MARYLAND AVE.
HUNTER ROAD

figure 3

BEDROCK PURGE AND MONITORING 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 4

BLOODY RUN MONITORING WELL LOCATION

Hyde Park Landfill

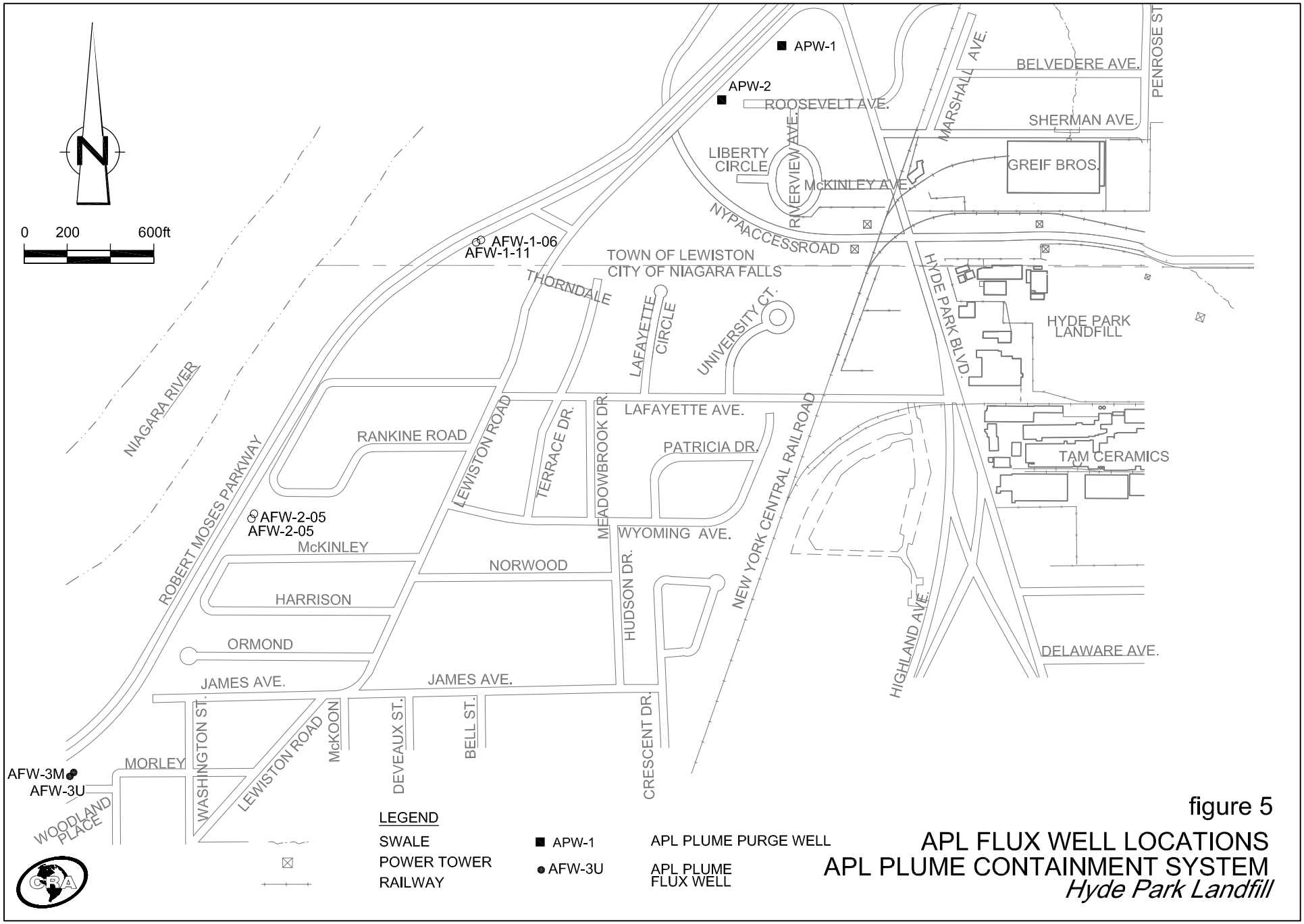


figure 5

APL FLUX WELL LOCATIONS
APL PLUME CONTAINMENT SYSTEM
Hyde Park Landfill

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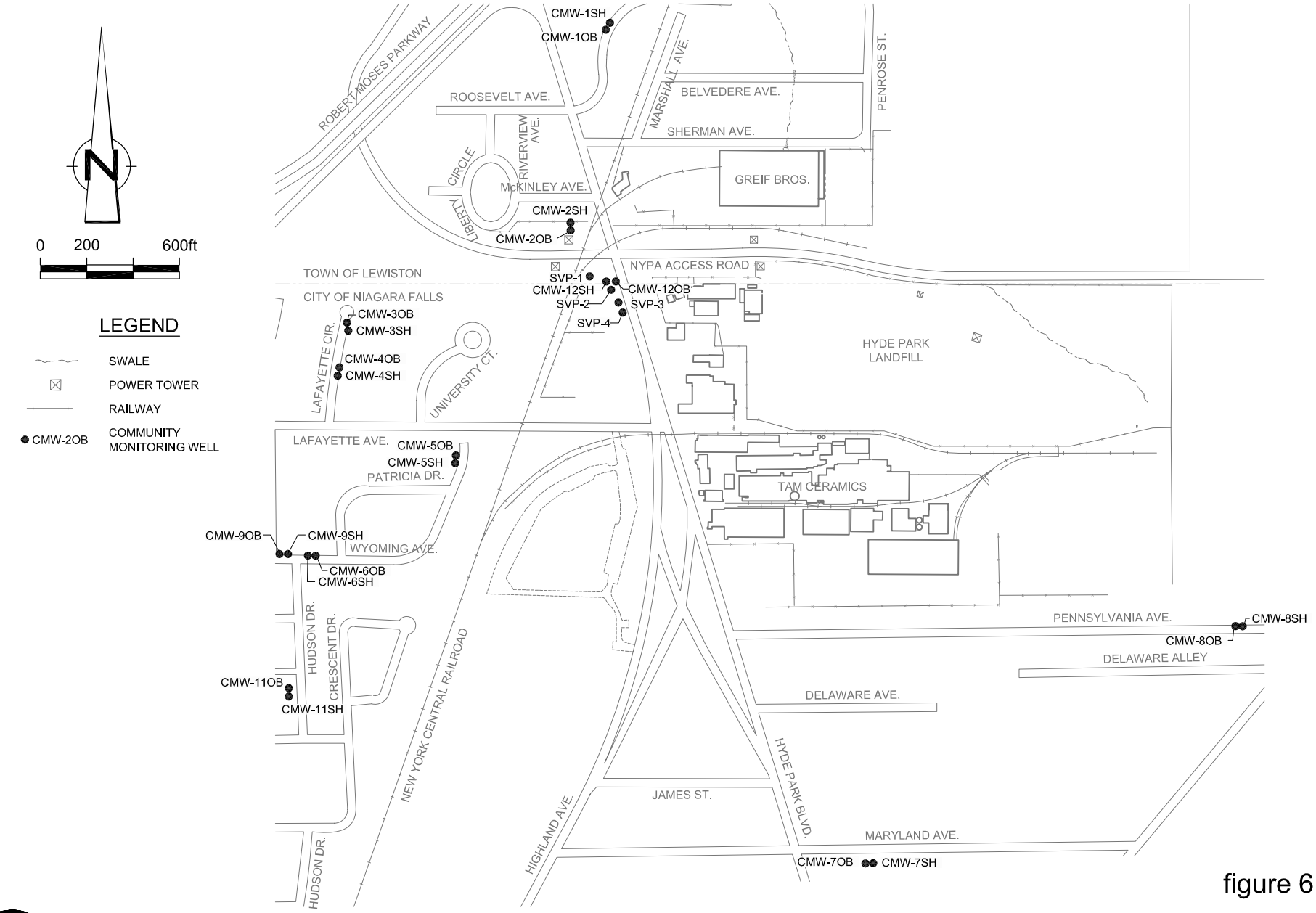

figure 6

COMMUNITY MONITORING WELL LOCATIONS

Hyde Park Landfill

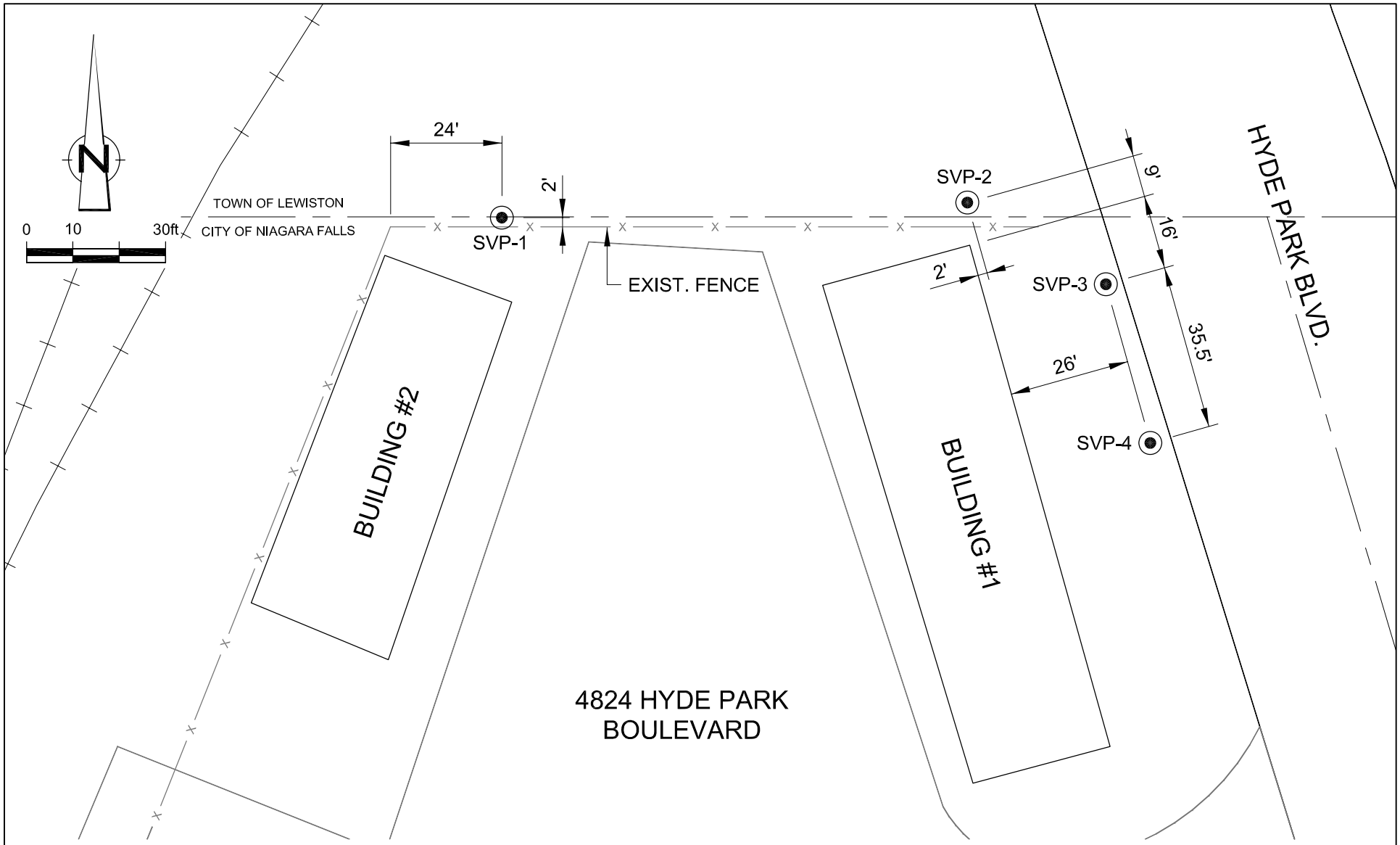

figure 7

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	Yes
	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 14	Yes
	Hand Water Level Measurement	Community	Overburden Monitoring Wells	Table 5.4	Table 14	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		Yes
	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 11	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 13	Yes
	NAPL Presence	Bedrock	Bedrock Monitoring Wells	Table 4.3	Table 7	Yes
	NAPL Presence	Bedrock	Open Catch Basin			No
	Vapor Monitoring	Community	Overburden Monitoring Wells	Table 5.4	Table 15	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		Yes
Five-Year	APL Sampling	Bedrock	Bloody Run Monitoring Wells	Table 7.1	Table 12	Yes
	APL Sampling	Bedrock	Operating APL & NAPL Purge Wells	Tables 7.1, 4.1	Table 9	Yes
	Report	Site-Wide				NA

Notes: NA - Not Applicable

TABLE 2

2006 SOURCE CONTROL WELL PUMPING SUMMARY
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well No.	*Date*	*Volume (gallons)*
2, 3, & 4	01/08/06	43
2, 3, & 4	01/25/06	33
2, 3, & 4	02/22/06	43
2, 3, & 4	03/15/06	53
2, 3, & 4	03/24/06	63
2, 3, & 4	04/11/06	44
2, 3, 4, & 6	05/09/06	75
2, 3, & 4	05/26/06	26
2, 3, & 4	06/20/06	32
2, 3, & 4	07/12/06	26
2, 3, & 4	08/01/06	28
2, 3, & 4	08/24/06	39
2, 3, & 4	09/07/06	45
2 & 3	09/21/06	20
2, 3, & 4	10/03/06	38
2, 3, & 4	10/13/06	35
3 & 4	10/27/06	27
2, 3, & 4	11/13/06	42
3 & 4	11/28/06	18
2, 3, & 4	12/06/06	31
2, 3, & 4	12/28/06	38
2006 Cumulative Volume Removed =		799

TABLE 3

2006 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	600.47	599.17	598.07	601.27
OMW-2	606.39	603.99	602.09	600.99	604.09
OMW-3	599.27	589.37	587.57	587.07	586.37
OMW-4R	601.83	590.63	590.23	589.43	589.23
OMW-5R	588.25	582.45	581.85	580.35	584.35
OMW-6	588.27	586.17	586.97	585.87	586.17
OMW-7	593.39	584.99	583.89	584.79	586.49
OMW-8R	598.16	587.96	587.46	589.36	588.26
OMW-8R2	595.31	587.11	586.01	584.91	588.31
OMW-9	595.97	588.17	587.37	586.77	587.57
OMW-10	595.51	587.21	585.51	584.71	587.41
OMW-10R	595.79	586.69	586.49	585.09	586.79
OMW-11R	598.07	592.47	592.07	591.07	591.77
OMW-12R	596.95	591.45	591.35	590.55	591.85
OMW-13R	602.04	593.94	593.54	592.74	593.54
OMW-14R	599.42	590.42	590.02	589.52	588.42
OMW-15	608.04	602.24	601.84	601.04	602.14
OMW-16R	608.23	603.13	602.43	601.43	601.33
SC-2	-	597.61	598.54	-	595.75
SC-3	-	598.23	598.20	-	598.19
SC-4	-	596.70	596.60	-	593.70
SC-5	-	605.80	605.76	-	605.74
SC-6	-	592.94	580.14	-	578.16

TABLE 4

OVERBURDEN BARRIER COLLECTION SYSTEM
2006 NAPL PRESENCE MONITORING
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Well I.D.	*First Quarter March 2006*	*Second Quarter May 2006*	*Third Quarter July 2006*	*Fourth Quarter December 2006*
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

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

2006	*EBCS WET WELL A*	*OBCS WET WELL C*	*OBCS WET WELL D*	*Total EBCS*	*Total OBCS*
January	1.79	45.80	18.20	1.79	64.00
February	1.49	38.69	15.86	1.49	54.55
March	1.09	23.62	10.06	1.09	33.69
April	0.47	14.14	7.04	0.47	21.18
May	0.21	5.54	3.35	0.21	8.89
June	0.07	2.58	2.16	0.07	4.74
July	0.06	4.44	2.97	0.06	7.42
August	0.03	2.43	2.56	0.03	4.99
September	0.07	8.50	5.17	0.07	13.66
October	1.71	39.23	22.90	1.71	62.13
November	1.07	25.41	9.59	1.07	35.00
December	1.72	36.00	18.73	1.72	54.73
Annual Average	0.82	20.53	9.88	0.82	30.42

TABLE 6

2006 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	603.30	599.38	598.68	603.44
G6-01	608.11	602.45	605.01	597.41	601.64
H2U-01	620.92	613.47	607.51	608.68	611.74
H5-01	617.61	607.49	602.61	600.59	598.31
I1-01	621.55	600.68	597.96	597.35	600.49
I1-01	621.55	600.68	597.96	597.35	600.49
Flow Zone 2					
F2U-02	599.89	576.46	575.59	575.16	576.47
F4U-02	602.32	586.34	585.18	585.39	586.57
G1-02	616.86	588.06	590.93	590.79	593.26
G6-02	608.11	592.48	590.79	589.88	591.76
H2U-02	620.88	598.58	591.58	591.68	594.77
H5-02	617.47	593.58	592.17	592.67	594.57
I1-02	621.42	590.01	585.24	584.13	590.39
J2U-02	609.66	595.10	593.03	591.72	595.79
J5U-02	606.21	595.04	593.34	592.95	596.90
J6-02	609.23	594.62	592.07	592.95	596.81
Flow Zone 4					
AFW-2U-04	593.48	576.98	575.35	574.48	576.57
D1U-04	593.77	582.15	578.91	579.74	581.14
D2U-04	590.65	580.43	579.42	578.85	580.32
E6-04	578.23	565.78	564.85	565.07	564.57
F2U-04	599.76	578.70	577.49	577.36	578.49
F4U-04	602.19	587.57	584.64	585.01	586.76
F6-04	588.06	569.96	569.46	569.51	569.91
G1U-04	616.96	593.06	590.96	590.87	593.51
G6-04	608.11	591.46	590.01	589.81	591.55
H5-04	617.40	593.51	591.43	591.25	593.65
I1-04	621.31	584.39	580.60	581.28	586.90
J2U-04	609.42	591.28	586.85	588.71	594.14
J5U-04	606.05	585.86	582.52	583.38	587.91
J6-04	609.12	580.47	578.00	579.59	581.89

TABLE 6

2006 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 5					
AFW-2U-05	593.33	577.04	575.36	574.04	576.23
AGW-1U-05	591.80	585.60	580.80	582.82	585.45
D1U-05	593.51	580.07	578.05	578.05	579.49
D2U-05	590.56	579.12	577.34	577.91	579.32
E6-05	578.04	566.65	565.76	566.46	566.73
F2U-05	599.64	579.17	577.81	577.64	579.09
F4U-05	602.06	586.93	583.69	583.96	585.78
F6-05	587.85	573.90	570.94	569.35	569.95
G6-05	608.11	593.81	589.66	589.77	591.46
H2M-05	621.59	595.90	592.18	591.59	594.63
H5-05	617.31	591.41	591.34	589.71	592.16
I1-05	621.21	554.61	556.38	555.39	554.32
J2U-05	609.30	577.94	573.98	577.15	579.54
J5U-05	605.87	577.41	574.73	576.26	579.45
J6-05	609.02	579.55	577.09	579.16	581.12
PMW-1U-05	598.00	576.60	574.87	576.64	577.06
Flow Zone 6					
ABP-7-06	575.78	554.07	-	-	-
AFW-1U-06	571.83	558.73	561.73	559.43	559.45
AFW-2U-06	593.22	545.13	545.12	544.97	545.12
AGW-1U-06	591.66	552.26	554.26	552.41	551.86
B2U-06	589.29	552.97	554.60	553.43	552.87
C3-06	585.78	548.28	-	548.18	-
D1U-06	593.25	542.67	542.70	-	543.67
D2U-06	590.38	543.83	544.48	-	543.91
E6-06	577.99	572.54	571.88	571.79	572.64
F2M-06	599.06	569.26	568.91	568.31	568.06
F4M-06	602.05	553.18	553.45	552.40	552.65
F6-06	587.84	573.89	572.00	571.94	572.70
G1M-06	616.75	574.75	572.22	572.03	572.95
G6-06	608.11	574.21	571.68	571.69	572.57
H2M-06	621.42	569.60	570.04	565.82	566.45
H5-06	617.17	588.46	588.22	587.71	588.14
I1-06	621.08	551.00	552.47	552.97	552.18
J2M-06	608.94	550.67	551.70	550.56	550.54
J5M-06	606.22	542.86	541.55	541.68	541.86
J6-06	608.93	552.86	554.52	553.86	553.28
PMW-1U-06	597.92	544.40	543.94	544.50	543.75

TABLE 6

2006 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 7					
ABP-1-07	576.98	*	*	*	*
ABP-7-07	575.67	535.17	535.67	535.64	534.97
AFW-1M-07	571.41	532.75	-	532.84	525.06
AFW-2M-07	593.44	526.63	526.54	526.58	526.62
AGW-1M-07	592.91	545.41	542.19	556.36	-
B2M-07	589.52	543.32	542.42	543.30	547.12
C3-07	585.62	540.30	536.18	536.20	539.02
D1M-07	594.15	534.63	532.65	531.70	532.58
D2M-07	590.77	523.54	523.94	-	-
E6-07	577.91	554.35	553.84	554.79	554.44
F2M-07	598.91	522.88	521.91	519.03	519.88
F4M-07	601.91	527.46	527.45	525.91	526.31
F6-07	587.68	566.28	567.16	566.46	566.42
G1M-07	616.68	567.66	566.63	561.58	563.28
G6-07	608.11	573.11	572.51	571.91	572.61
H5-07	617.05	556.02	557.23	556.60	556.38
I1-07	620.97	543.73	555.44	554.07	545.83
J5M-07	606.07	545.20	555.02	554.59	546.60
J6-07	608.85	545.72	555.51	554.22	546.73
PMW-1M-07	598.50	530.72	530.31	530.92	530.32
Flow Zone 9					
ABP-1-09	576.73	*	*	*	*
ABP-7-09	575.67	535.10	533.00	535.24	534.57
AFW-1M-09	571.12	525.87	525.12	524.72	525.34
AFW-2M-09	593.32	521.64	521.62	521.62	521.58
AGW-1M-09	592.75	546.06	559.83	556.35	546.20
B2M-09	589.34	522.33	520.34	520.60	520.74
C3-09	585.54	538.72	535.94	536.03	537.44
D1M-09	594.02	522.21	521.70	518.30	519.28
D2M-09	590.66	522.25	531.71	518.23	519.29
E6-09	577.82	554.99	555.27	553.95	554.10
F2M-09	598.71	522.36	520.11	518.11	519.17
F4M-09	601.79	522.39	519.87	517.74	518.77
F6-09	587.53	581.88	581.33	581.58	582.93
G1M-09	616.58	565.58	567.53	563.19	564.86
G6-09	608.11	575.09	566.54	561.40	563.31
H2M-09	621.32	546.32	545.96	554.58	546.52
H5-09	616.93	546.78	557.03	552.69	546.72
I1-09	620.86	562.18	563.32	564.82	564.70

TABLE 6

2006 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 9 (Cont'd.)					
J2M-09	608.77	549.25	550.05	553.40	547.07
J5M-09	605.82	546.80	555.16	554.60	546.08
J6-09	608.76	549.14	553.18	552.86	567.63
PMW-1M-09	598.34	522.01	519.14	517.57	519.05
Flow Zone 11					
AFW-1L-11	572.10	508.82	506.80	508.30	545.20
AFW-2L-11	593.43	495.71	494.70	494.83	496.13
AGW-1L-11	592.71	564.91	565.41	565.51	529.06
B2L-11	589.65	508.24	509.25	499.29	498.26
D1L-11	593.80	512.09	509.45	501.95	501.67
D2L-11	590.21	523.61	-	521.63	520.63
E6-11	577.72	533.13	530.91	527.93	531.46
F2L-11	598.94	551.10	549.00	550.40	552.94
F4L-11	602.22	568.20	561.94	562.32	561.64
F6-11	587.40	527.40	526.46	524.44	525.95
G1L-11	616.84	565.04	568.54	565.87	563.29
G6-11	608.11	569.06	570.41	568.71	566.23
H2L-11	620.73	560.90	560.51	560.00	559.82
H5-11	616.81	550.71	552.89	553.81	550.81
I1-11	620.71	545.52	546.86	547.39	547.43
J5L-11	607.20	545.82	550.18	549.35	545.96
J6-11	608.68	564.43	565.31	564.11	563.41
PMW-1L-11	598.84	507.99	513.00	511.77	509.80

Notes
* Well damaged by car.

TABLE 7

2006 NAPL PRESENCE MONITORING
BEDROCK MONITORING WELLS
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Location I.D.	*Comment*	*First Quarter March 2006*	*Second Quarter May 2006*	*Third Quarter July 2006*	*Fourth Quarter December 2006*
H2M	Retrofit	no	no	no	no
CD1M		no	no	no	no
H3L		no	no	no	no
J3U		trace	trace	trace	trace
J1U		no	no	no	no
J1M		no	no	no	no
J2M	Retrofit	no	no	no	no
J4L		no	no	no	no
J3L		no	no	no	no
D5L		no	no	no	no
E4L		no	no	no	no
F4L	Retrofit	no	no	no	no
GH1U		no	no	no	no
A1U		no	no	no	no
A2U		no	no	no	no
CD1U		yes	yes	yes	yes
CD2M		no	no	no	no
CD1L		no	no	no	no
PW-6UMR		no	no	no	no
CD2U		no	no	no	no
PW-3M		yes	yes	yes	yes
E5U		no	no	no	no
PMW-1L	Retrofit	yes	yes	yes	yes
CD3U		no	no	no	no
PW-2L		yes	yes	yes	yes
PW-3UM		yes	yes	yes	yes
E4M		no	no	no	no
G5L		no	no	no	no
H4L		no	no	no	no
H1L		no	no	no	no
H2L	Retrofit	no	no	no	no
G5U		no	no	no	no
G4U		no	no	no	no
G3M		no	no	no	no
G1M	Retrofit	no	no	no	no

TABLE 7

2006 NAPL PRESENCE MONITORING
BEDROCK MONITORING WELLS
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Location I.D.	*Comment*	*First Quarter March 2006*	*Second Quarter May 2006*	*Third Quarter July 2006*	*Fourth Quarter December 2006*
G3L		no	no	no	no
G1L	Retrofit	no	no	no	no
H3U		trace	trace	trace	trace
H1U		no	no	no	no
H1M		no	no	no	no
BC3U		no	no	no	no
BC3M		no	no	no	no
BC3L		no	no	no	no
B1U		no	no	no	no
B1M		no	no	no	no
B1L		no	no	no	no
C1U		no	no	no	no
C1M		no	no	no	no
C1L		no	no	no	no
D4U		no	no	no	no
D3U		no	no	no	no
D1M	Retrofit	no	no	no	no
D2M	Retrofit	no	no	no	no
D4L		no	no	no	no
D1L		no	no	no	no
E4U		trace	trace	trace	trace
E3U		no	no	no	no
E3M		no	no	no	no
F5UR	Diesel fuel	no	no	no	no
F4U	Retrofit	no	no	no	no
F4M	Retrofit	no	no	no	no
F1M		no	no	no	no
G3U		no	no	no	no

TABLE 8

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

2006	*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	10.54	13.45	1.44	21.01	0.85	0.09	1.75	0.43	0.00	2.66	1.15	4.27
February	10.57	17.30	1.39	25.10	0.51	0.08	3.94	0.41	0.00	3.91	1.28	3.63
March	4.77	13.82	1.26	20.99	0.38	0.08	5.58	0.37	0.00	2.54	1.15	3.34
April	0.10	15.00	1.34	14.90	0.03	0.12	0.34	0.41	0.00	1.95	1.10	3.43
May	0.10	15.08	1.30	11.57	0.08	0.13	1.74	0.36	0.00	2.58	0.98	3.38
June	2.81	14.06	1.17	16.88	0.00	0.12	1.00	0.26	0.00	2.30	0.85	2.93
July	0.21	8.71	1.09	23.35	0.02	0.10	2.23	0.32	0.00	3.51	0.73	1.69
August	0.52	7.07	1.01	21.61	0.00	0.10	2.37	0.35	0.00	2.25	0.68	1.49
September	1.92	7.18	0.98	21.36	0.04	0.10	2.60	0.36	0.00	0.56	0.68	3.85
October	8.94	7.34	1.21	23.41	0.38	0.10	3.91	0.43	0.00	2.71	0.84	5.07
November	10.60	9.85	1.25	23.04	0.84	0.10	9.33	0.50	0.00	4.05	1.08	4.28
December	10.55	10.67	1.29	23.41	0.12	0.10	10.32	0.53	0.00	4.05	1.18	4.98
Annual Average	5.14	11.63	1.23	20.55	0.27	0.10	3.76	0.39	0.00	2.76	0.98	3.53

2006	*PW-7U*	*PW-8M*	*PW-8U*	*PW-9U*	*PW-10U*	*APW-1*	*APW-2*	*Total*
January	0.63	0.10	0.33	0.71	13.74	1.47	0.53	75.15
February	0.63	0.09	0.33	1.20	10.68	1.30	0.51	82.87
March	0.60	0.11	0.30	1.33	10.40	0.80	0.41	68.23
April	0.59	0.31	0.32	1.45	10.54	1.71	0.34	53.98
May	0.57	0.36	0.35	1.19	9.28	1.49	0.26	50.79
June	0.51	0.26	0.35	0.98	6.85	0.96	0.20	52.49
July	0.50	0.04	0.22	0.78	7.72	0.96	0.19	52.38
August	0.49	0.07	0.10	1.11	7.77	0.81	0.20	48.00
September	0.49	0.10	0.16	1.14	7.92	1.13	0.22	50.79
October	0.54	0.08	0.31	1.10	8.65	1.41	0.49	66.92
November	0.54	0.00	0.30	0.72	6.92	0.88	0.34	74.62
December	0.59	0.07	0.50	0.96	9.60	1.15	0.50	80.56
Annual Average	0.56	0.13	0.30	1.06	9.17	1.17	0.35	63.06

TABLE 9

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR APL AND NAPL PURGE WELL SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*APW-1*	*APW-2*	*PW-10U*	*PW-1L*	*PW-1L*	*PW-1U*	*PW-2L*	*PW-2M*	*PW-2UR*	*PW-3L*	*PW-3M*	*PW-4M*
Sample ID:			*APW-1-806*	*APW-2-806*	*PW-10U-806*	*PW-1L-806*	*PW-1L-806*	*PW-1U-806*	*PW-2L-806*	*PW-2M-806*	*PW-2UR-806*	*PW-3L-806*	*PW-3M-806*	*PW-4M-806*
Sample Date:			*8/11/2006*	*8/11/2006*	*8/11/2006*	*8/10/2006*	*8/15/2006*	*8/10/2006*	*8/11/2006*	*8/9/2006*	*8/10/2006*	*8/9/2006*	*8/9/2006*	*8/9/2006*
Parameters	*Units*	*Screening Level*												
Volatile Organic Compounds														
1,1,1-Trichloroethane	µg/L	200	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
1,1,2,2-Tetrachloroethane	µg/L	0.053	1.0 U	1.0 U	84 J	2.5 U	-	23 J	370	3.0 U	710	80	850	12000
1,1,2-Trichloroethane	µg/L	5	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	1.4 J	160 J	5.1 J	400 U	310 J
1,1-Dichloroethane	µg/L	800	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
1,1-Dichloroethene	µg/L	7	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
1,2,4-Trichlorobenzene	µg/L	70	1.0 U	1.0 U	280	5.3	-	920	850	13	520	200	740	280 J
1,2-Dichlorobenzene	µg/L	600	0.26 J	1.0 U	100	4.3	-	180	200	4.6	270 J	49	270 J	270 J
1,2-Dichloroethane	µg/L	5	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	1.8 J	370 J	5.0 J	400 U	500 U
1,2-Dichloropropane	µg/L	5	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
1,3-Dichlorobenzene	µg/L	180	1.3	0.91 J	28 J	33	-	35 J	47 J	17	500 U	16 J	43 J	500 U
1,4-Dichlorobenzene	µg/L	75	0.77 J	0.66 J	92 J	9.3	-	160	200	7.5	270 J	63	220 J	130 J
2-Chlorotoluene	µg/L	120	1.9	0.86 J	1100	40	-	1700	2100	56	2500	580	2700	3400
3-Chlorotoluene	µg/L	120	1.0 U	1.0 U	18 J	2.5 U	-	22 J	150 U	3.0 U	500 U	20 U	400 U	500 U
4-Chlorotoluene	µg/L	120	0.34 J	1.0 U	970	2.0 J	-	1100	1600	35	2100	390	2200	2500
Benzene	µg/L	5	0.34 J	0.14 J	170	6.6	-	39 J	370	12	1600	76	1200	320 J
Bromodichloromethane	µg/L	80	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Bromoform	µg/L	80	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Bromomethane (Methyl Bromide)	µg/L	8.5	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Carbon disulfide	µg/L	1000	1.0 U	1.0 U	110	2.5 U	-	50 U	130 J	1.7 J	380 J	20 U	230 J	200 J
Carbon tetrachloride	µg/L	5	1.0 U	1.0 U	59 J	2.5 U	-	50 U	150 U	3.0 U	500	20 U	140 J	2800
Chlorobenzene	µg/L	100	7.1	2.9	1000	56	-	500	1700	59	3900	380	2000	1500
Chloroethane	µg/L	3.6	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Chloroform (Trichloromethane)	µg/L	80	1.0 U	1.0 U	550	2.5 U	-	76	630	21	5900	120	2300	5300
Chloromethane (Methyl Chloride)	µg/L	190	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	97 J	20 U	400 U	210 J
cis-1,2-Dichloroethene	µg/L	70	0.29 J	1.0 U	650	0.85 J	-	500	1200	4.9	500 U	360	710	2200
cis-1,3-Dichloropropene	µg/L	0.44	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Dichlorodifluoromethane (CFC-12)	µg/L	350	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Ethylbenzene	µg/L	700	1.0 U	1.0 U	280	2.5 U	-	390	530	13	1000	110	820	1800
Methylene chloride	µg/L	30	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	520	20 U	230 J	240 J
m-Monochlorobenzotrifluoride	µg/L	5	1.0 U	1.0 U	87 J	2.2 J	-	170	140 J	3.6	210 J	37	300 J	500 U
o-Monochlorobenzotrifluoride	µg/L	50	0.28 J	0.49 J	170	5.0	-	370	320	9.8	450 J	110	720	2800
p-Monochlorobenzotrifluoride	µg/L	50	0.62 J	1.0	270	7.2	-	560	520	14	830	150	1100	3000
Styrene	µg/L	100	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Tetrachloroethene	µg/L	5	1.0 U	1.0 U	80 J	2.5 U	-	500	760	17	3500	26	2500	9700
Toluene	µg/L	1000	1.0 U	1.0 U	2200	0.74 J	-	660	3300	71	10000	340	5200	3500
trans-1,2-Dichloroethene	µg/L	100	0.40 J	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	5.2 J	400 U	120 J
trans-1,3-Dichloropropene	µg/L	0.44	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Trichloroethene	µg/L	5	1.0 U	1.0 U	1200	2.5 U	-	590	1300	49	3200	95	14000	5600

TABLE 9

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR APL AND NAPL PURGE WELL SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			APW-1	APW-2	PW-10U	PW-1L	PW-1L	PW-1U	PW-2L	PW-2M	PW-2UR	PW-3L	PW-3M	PW-4M
Sample ID:			APW-1-806	APW-2-806	PW-10U-806	PW-1L-806	PW-1L-806	PW-1U-806	PW-2L-806	PW-2M-806	PW-2UR-806	PW-3L-806	PW-3M-806	PW-4M-806
Sample Date:			8/11/2006	8/11/2006	8/11/2006	8/10/2006	8/15/2006	8/10/2006	8/11/2006	8/9/2006	8/10/2006	8/9/2006	8/9/2006	8/9/2006
Parameters	*Units*	*Screening Level*												
Volatile Organics (Cont'd.)														
Trichlorofluoromethane (CFC-11)	µg/L	NA	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Vinyl acetate	µg/L	NA	1.0 U	1.0 U	100 U	2.5 U	-	50 U	150 U	3.0 U	500 U	20 U	400 U	500 U
Vinyl chloride	µg/L	2	0.27 J	1.0 U	44 J	2.5 U	-	35 J	38 J	1.7 J	500 U	81	230 J	380 J
Xylene (total)	µg/L	10000	3.0 U	3.0 U	1400	2.1 J	-	1500	3000	56	5100	480	4000	8500
Semi-Volatile Organic Compounds														
2,4,6-Trichlorophenol	µg/L	6.1	10 U	R	2.5 J	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
2,4-Dichlorophenol	µg/L	110	10 U	R	150 J	9.5 U	-	84	490	19	3500	61	280	43 J
2,4-Dimethylphenol	µg/L	730	10 U	R	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
2,4-Dinitrophenol	µg/L	73	50 U	R	47 U	48 U	-	240 U	940 U	47 U	9400 U	47 U	940 U	940 U
2,4-Dinitrotoluene	µg/L	73	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
2,6-Dinitrotoluene	µg/L	37	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
2-Chloronaphthalene	µg/L	490	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
2-Chlorophenol	µg/L	30	10 U	R	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
2-Nitrophenol	µg/L	50	10 U	R	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
4,6-Dinitro-2-methylphenol	µg/L	3.7	50 U	R	47 U	48 U	-	240 U	940 U	47 U	9400 U	47 U	940 U	940 U
4-Chloro-3-methylphenol	µg/L	50	10 U	R	9.4 U	9.5 U	-	23 J	190 U	1.5 J	1900 U	9.4 U	190 U	190 U
4-Nitrophenol	µg/L	50	50 U	R	47 U	48 U	-	240 U	940 U	47 U	9400 U	47 U	940 U	940 U
Acenaphthene	µg/L	370	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Acenaphthylene	µg/L	310	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Anthracene	µg/L	1800	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Benzo(a)anthracene	µg/L	0.092	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Benzo(a)pyrene	µg/L	0.2	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Benzo(b)fluoranthene	µg/L	0.092	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Benzo(g,h,i)perylene	µg/L	310	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
bis(2-Chloroethoxy)methane	µg/L	5	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	54 J	190 U
bis(2-Ethylhexyl)phthalate	µg/L	6	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Butyl benzylphthalate	µg/L	7300	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Chrysene	µg/L	9.2	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Dibenz(a,h)anthracene	µg/L	0.0092	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Diethyl phthalate	µg/L	29000	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Dimethyl phthalate	µg/L	370000	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Di-n-butylphthalate	µg/L	3700	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Di-n-octyl phthalate	µg/L	1500	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Fluoranthene	µg/L	1500	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Fluorene	µg/L	240	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Hexachlorobenzene	µg/L	1	10 U	10 U	9.4 U	9.5 U	-	13 J	40 J	9.4 U	2000	9.4 U	31 J	210
Hexachlorobutadiene	µg/L	0.86	10 U	10 U	2.4 J	9.5 U	-	30 J	68 J	9.4 U	2900	4.3 J	53 J	200

TABLE 9

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR APL AND NAPL PURGE WELL SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*APW-1*	*APW-2*	*PW-10U*	*PW-1L*	*PW-1L*	*PW-1U*	*PW-2L*	*PW-2M*	*PW-2UR*	*PW-3L*	*PW-3M*	*PW-4M*
Sample ID:			*APW-1-806*	*APW-2-806*	*PW-10U-806*	*PW-1L-806*	*PW-1L-806*	*PW-1U-806*	*PW-2L-806*	*PW-2M-806*	*PW-2UR-806*	*PW-3L-806*	*PW-3M-806*	*PW-4M-806*
Sample Date:			*8/11/2006*	*8/11/2006*	*8/11/2006*	*8/10/2006*	*8/15/2006*	*8/10/2006*	*8/11/2006*	*8/9/2006*	*8/10/2006*	*8/9/2006*	*8/9/2006*	*8/9/2006*
Parameters	*Units*	*Screening Level*												
Semi-Volatiles (Cont'd.)														
Hexachlorocyclopentadiene	µg/L	50	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	31 J
Hexachloroethane	µg/L	4.8	10 U	10 U	3.1 J	9.5 U	-	8.3 J	190 U	9.4 U	520 J	0.84 J	27 J	350
Indeno(1,2,3-cd)pyrene	µg/L	0.092	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Isophorone	µg/L	70	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Naphthalene	µg/L	6.5	10 U	10 U	0.55 J	9.5 U	-	48 U	190 U	9.4 U	46 J	0.46 J	190 U	23 J
Octachlorocyclopentene	µg/L	NA	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	81 J
Pentachlorophenol	µg/L	1	50 U	R	1.5 J	48 U	-	240 U	940 U	47 U	9400 U	47 U	940 U	940 U
Phenanthrene	µg/L	310	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	230 J	9.4 U	190 U	190 U
Phenol	µg/L	11000	10 U	R	1100	4.0 J	-	13 J	3100	9.4 U	130000	990	9000	29000
Pyrene	µg/L	180	10 U	10 U	9.4 U	9.5 U	-	48 U	190 U	9.4 U	1900 U	9.4 U	190 U	190 U
Organic Acids														
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	1.7	-	0.3 UJ	0.6	0.7	0.3 UJ	28	0.9	5.0	12
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.4	-	0.3 UJ	0.5	0.7	0.3 U	19	0.4	2.1	5.7
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	1.3	-	0.3 U	1.3	3.0	0.3 U	32	0.9	8.4	46
Benzoic acid	mg/L	150	0.1 U	0.1 U	1.6	-	0.1 U	0.2	4.6	0.1 U	180	1.8	7.8	65
Chlorendic acid	mg/L	0.05	0.25 U	0.25 U	3.2	-	0.6	14	5.4	0.5	52	0.8	1.9	6.4
General Chemistry														
Sulfate	mg/L		706	594	399	1260	-	254	1460	1260	332	1320	664	970

TABLE 9

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR APL AND NAPL PURGE WELL SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*PW-4U*	*PW-5UR*	*PW-6MR*	*PW-6MR*	*PW-6UR*	*PW-7U*	*PW-8M*	*PW-8U*	*PW-9U*
Sample ID:			*PW-4U-806*	*PW-5UR-806*	*PW-6MR-806*	*PW-12U-806*	*PW-6UR-806*	*PW-7U-806*	*PW-8M-806*	*PW-8U-806*	*PW-9U-806*
Sample Date:			*8/9/2006*	*8/9/2006*	*8/10/2006*	*8/10/2006* Duplicate	*8/9/2006*	*8/10/2006*	*8/10/2006*	*8/10/2006*	*8/10/2006*
Parameters	*Units*	*Screening Level*									
Volatile Organic Compounds											
1,1,1-Trichloroethane	µg/L	200	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
1,1,2,2-Tetrachloroethane	µg/L	0.053	11000	2000 U	48 J	43 J	210	1.0 U	5.0 U	9.6	25 U
1,1,2-Trichloroethane	µg/L	5	260 J	2000 U	50 U	50 U	28 J	1.0 U	5.0 U	1.9 J	25 U
1,1-Dichloroethane	µg/L	800	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
1,1-Dichloroethene	µg/L	7	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
1,2,4-Trichlorobenzene	µg/L	70	1000 U	2000 U	170	180	65	3.2	17	41	680
1,2-Dichlorobenzene	µg/L	600	310 J	2000 U	51	50	25 J	0.38 J	6.5	27	71
1,2-Dichloroethane	µg/L	5	1000 U	2000 U	50 U	50 U	50 U	1.0 U	1.4 J	7.1 J	25 U
1,2-Dichloropropane	µg/L	5	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
1,3-Dichlorobenzene	µg/L	180	1000 U	2000 U	9.0 J	11 J	50 U	1.5	3.1 J	35	13 J
1,4-Dichlorobenzene	µg/L	75	1000 U	2000 U	49 J	52	16 J	0.86 J	6.4	25	69
2-Chlorotoluene	µg/L	120	4100	520 J	680	650	270	1.3	69	270	800
3-Chlorotoluene	µg/L	120	1000 U	2000 U	50 U	7.6 J	50 U	1.0 U	5.0 U	8.0 U	25 U
4-Chlorotoluene	µg/L	120	3200	2000 U	440	410	200	1.2	55	230	650
Benzene	µg/L	5	330 J	2400	56	56	88	1.0 U	11	54	23 J
Bromodichloromethane	µg/L	80	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Bromoform	µg/L	80	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Bromomethane (Methyl Bromide)	µg/L	8.5	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Carbon disulfide	µg/L	1000	720 J	2000 U	50 U	50 U	50 U	0.19 J	5.1	8.6	11 J
Carbon tetrachloride	µg/L	5	3500	2000 U	12 J	50 U	32 J	1.0 U	2.8 J	5.4 J	25 U
Chlorobenzene	µg/L	100	2200	1000 J	210	210	160	1.9	71	230	200
Chloroethane	µg/L	3.6	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Chloroform (Trichloromethane)	µg/L	80	5400	2700	120	130	170	1.7	28	71	40
Chloromethane (Methyl Chloride)	µg/L	190	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
cis-1,2-Dichloroethene	µg/L	70	3500	820 J	820	860	1200	7.8	46	91	67
cis-1,3-Dichloropropene	µg/L	0.44	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Dichlorodifluoromethane (CFC-12)	µg/L	350	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Ethylbenzene	µg/L	700	2400	2000 U	66	62	120	0.31 J	16	49	130
Methylene chloride	µg/L	30	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
m-Monochlorobenzotrifluoride	µg/L	5	730 J	2000 U	42 J	42 J	59	2.2	5.6	19	85
o-Monochlorobenzotrifluoride	µg/L	50	2700	2000 U	170	170	210	3.8	11	42	170
p-Monochlorobenzotrifluoride	µg/L	50	3200	2000 U	200	200	240	6.1	16	63	250
Styrene	µg/L	100	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Tetrachloroethene	µg/L	5	15000	500 J	13 J	50 U	110	1.8	2.3 J	5.2 J	170
Toluene	µg/L	1000	5200	2700	240	240	200	0.55 J	110	270	310
trans-1,2-Dichloroethene	µg/L	100	1000 U	2000 U	12 J	50 U	65	1.0 U	5.0 U	8.0 U	25 U
trans-1,3-Dichloropropene	µg/L	0.44	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Trichloroethene	µg/L	5	8500	59000	34 J	37 J	200	5.1	46	110	270

TABLE 9

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR APL AND NAPL PURGE WELL SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*PW-4U*	*PW-5UR*	*PW-6MR*	*PW-6MR*	*PW-6UR*	*PW-7U*	*PW-8M*	*PW-8U*	*PW-9U*
Sample ID:			*PW-4U-806*	*PW-5UR-806*	*PW-6MR-806*	*PW-12U-806*	*PW-6UR-806*	*PW-7U-806*	*PW-8M-806*	*PW-8U-806*	*PW-9U-806*
Sample Date:			*8/9/2006*	*8/9/2006*	*8/10/2006*	*8/10/2006* *Duplicate*	*8/9/2006*	*8/10/2006*	*8/10/2006*	*8/10/2006*	*8/10/2006*
Parameters	*Units*	*Screening Level*									
Volatile Organics (Cont'd.)											
Trichlorofluoromethane (CFC-11)	µg/L	NA	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Vinyl acetate	µg/L	NA	1000 U	2000 U	50 U	50 U	50 U	1.0 U	5.0 U	8.0 U	25 U
Vinyl chloride	µg/L	2	650 J	430 J	54	54	480	0.76 J	5.1	11	25 U
Xylene (total)	µg/L	10000	11000	950 J	340	350	530	0.65 J	78	240	680
Semi-Volatile Organic Compounds											
2,4,6-Trichlorophenol	µg/L	6.1	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
2,4-Dichlorophenol	µg/L	110	1900 U	92 J	13	14	7.3 J	9.5 U	80 J	30	190 U
2,4-Dimethylphenol	µg/L	730	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
2,4-Dinitrophenol	µg/L	73	9400 U	940 U	47 U	47 U	47 U	48 U	47 U	48 U	940 U
2,4-Dinitrotoluene	µg/L	73	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
2,6-Dinitrotoluene	µg/L	37	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
2-Chloronaphthalene	µg/L	490	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
2-Chlorophenol	µg/L	30	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
2-Nitrophenol	µg/L	50	280 J	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
4,6-Dinitro-2-methylphenol	µg/L	3.7	9400 U	940 U	47 U	47 U	47 U	48 U	47 U	48 U	940 U
4-Chloro-3-methylphenol	µg/L	50	1900 U	190 U	1.1 J	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
4-Nitrophenol	µg/L	50	9400 U	940 U	47 U	47 U	47 U	48 U	47 U	48 U	940 U
Acenaphthene	µg/L	370	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Acenaphthylene	µg/L	310	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Anthracene	µg/L	1800	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Benzo(a)anthracene	µg/L	0.092	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Benzo(a)pyrene	µg/L	0.2	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Benzo(b)fluoranthene	µg/L	0.092	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Benzo(g,h,i)perylene	µg/L	310	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
bis(2-Chloroethoxy)methane	µg/L	5	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
bis(2-Ethylhexyl)phthalate	µg/L	6	1900 U	4000	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	24	190 U
Butyl benzylphthalate	µg/L	7300	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Chrysene	µg/L	9.2	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Dibenz(a,h)anthracene	µg/L	0.0092	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Diethyl phthalate	µg/L	29000	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Dimethyl phthalate	µg/L	370000	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Di-n-butylphthalate	µg/L	3700	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Di-n-octyl phthalate	µg/L	1500	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Fluoranthene	µg/L	1500	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Fluorene	µg/L	240	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Hexachlorobenzene	µg/L	1	4000	190 U	9.4 U	9.4 U	3.3 J	9.5 U	9.4 U	9.5 U	43 J
Hexachlorobutadiene	µg/L	0.86	3400	190 U	18	18	14	9.5 U	3.8 J	1.3 J	66 J

TABLE 9

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR APL AND NAPL PURGE WELL SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*PW-4U*	*PW-5UR*	*PW-6MR*	*PW-6MR*	*PW-6UR*	*PW-7U*	*PW-8M*	*PW-8U*	*PW-9U*
Sample ID:			*PW-4U-806*	*PW-5UR-806*	*PW-6MR-806*	*PW-12U-806*	*PW-6UR-806*	*PW-7U-806*	*PW-8M-806*	*PW-8U-806*	*PW-9U-806*
Sample Date:			*8/9/2006*	*8/9/2006*	*8/10/2006*	*8/10/2006* *Duplicate*	*8/9/2006*	*8/10/2006*	*8/10/2006*	*8/10/2006*	*8/10/2006*
Parameters	*Units*	*Screening Level*									
Semi-Volatiles (Cont'd.)											
Hexachlorocyclopentadiene	µg/L	50	7300	190 U	9.4 U	9.4 U	9.4 U	9.5 U	0.90 J	6.6 J	190 U
Hexachloroethane	µg/L	4.8	5300	190 U	6.9 J	7.5 J	11	9.5 U	2.4 J	0.84 J	190 U
Indeno(1,2,3-cd)pyrene	µg/L	0.092	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Isophorone	µg/L	70	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Naphthalene	µg/L	6.5	1900 U	190 U	0.79 J	0.86 J	9.4 U	9.5 U	0.56 J	9.5 U	190 U
Octachlorocyclopentene	µg/L	NA	8000	190 U	9.4 U	9.4 U	0.85 J	9.5 U	9.4 U	9.5 U	190 U
Pentachlorophenol	µg/L	1	9400 U	940 U	47 U	47 U	47 U	48 U	1.0 J	48 U	940 U
Phenanthrene	µg/L	310	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Phenol	µg/L	11000	32000	3500	44	50	11	9.5 U	750	720	390
Pyrene	µg/L	180	1900 U	190 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.5 U	190 U
Organic Acids											
2-Chlorobenzoic acid	mg/L	7.3	10	6.2	0.3	0.3 U	0.7	0.3 U	1.2	1.8	0.3
3-Chlorobenzoic acid	mg/L	7.3	4.0	3.1	0.3 U	0.3 U	0.3 U	0.3 U	0.3	0.5	0.3 U
4-Chlorobenzoic acid	mg/L	7.3	32	10	0.4	0.3 U	1.3	0.3 U	0.9	2.0	0.4
Benzoic acid	mg/L	150	46	9.1	0.6	0.1	0.1 U	0.1 U	1.2	2.0	0.4
Chlorendic acid	mg/L	0.05	3.2	2.1	0.8	0.8	0.4	0.4	2.8	9.4	2.7
General Chemistry											
Sulfate	mg/L		983	142	1470	1470	168	265	565	372	543

Notes:

- \- Not analyzed.
- J Estimated.
- R Rejected.
- 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.

3.2 Value exceeds associated screening level.

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*ABP-7-09*	*AFW-1L-11*	*AFW-2U-04*	*AFW-2U-05*	*AGW-1M-07*	*AGW-1M-09*	*AGW-1U-05*	*AGW-1U-06*	*B2L-11*	*C3-07*	*C3-09*
Sample ID:			*ABP-7-09-806*	*AFW-1L-11-806*	*AFW-2U-04-806*	*AFW-2U-05-806*	*AGW-1M-7706*	*AGW-1M-9706*	*AGW-1U-05-706*	*AGW-1U-06-706*	*B2L-11-806*	*C3-07-806*	*C3-09-806*
Sample Date:			*8/3/2006*	*8/15/2006*	*8/15/2006*	*8/15/2006*	*7/18/2006*	*7/18/2006*	*7/19/2006*	*7/19/2006*	*8/8/2006*	*8/2/2006*	*8/2/2006*
Parameters	*Units*	*Screening Level*											
Volatile Organic Compounds													
1,1,1-Trichloroethane	µg/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	0.053	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	800	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	µg/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	µg/L	600	1.0 U	1.0 U	1.0 U	1.0 U	1.0	3.4	1.0 U	1.0 U	0.27 J	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	µg/L	180	0.11 J	1.0 U	1.0 U	1.0 U	2.4	4.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	µg/L	75	0.30 J	1.0 U	1.0 U	1.0 U	1.5	3.0	1.0 U	1.0 U	0.34 J	1.0 U	1.0 U
2-Chlorotoluene	µg/L	120	1.3	1.0 U	1.0 U	1.0 U	11	30	1.0 U	1.0 U	3.5	1.0 U	1.0 U
3-Chlorotoluene	µg/L	120	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Chlorotoluene	µg/L	120	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.83 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	µg/L	5	0.21 J	1.0 U	1.0 U	1.0 U	0.33 J	7.6	1.0 U	1.0 U	35	1.0 U	1.0 U
Bromodichloromethane	µg/L	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	µg/L	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl Bromide)	µg/L	8.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	µg/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	0.48 J	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	µg/L	100	5.0	1.0 U	1.0 U	1.0 U	16	43	1.0 U	1.0 U	13	1.4	1.0 U
Chloroethane	µg/L	3.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl Chloride)	µg/L	190	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	0.31 J	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	µg/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0.85 J	6.5	1.1	1.0 U	0.40 J
cis-1,3-Dichloropropene	µg/L	0.44	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	350	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	0.45 J	1.0 U	1.0 U
Methylene chloride	µg/L	30	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
m-Monochlorobenzotrifluoride	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.4	2.7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Monochlorobenzotrifluoride	µg/L	50	1.0 U	1.0 U	1.0 U	1.0 U	2.7	7.6	1.0 U	1.0 U	0.19 J	1.0 U	1.0 U
p-Monochlorobenzotrifluoride	µg/L	50	1.0 U	1.0 U	1.0 U	1.0 U	4.0	8.3	1.0 U	1.0 U	0.44 J	1.0 U	1.0 U
Tetrachloroethene	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.7	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	µg/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.1	0.94 J	1.0 U	1.0 U	0.35 J	1.0 U	1.0 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*ABP-7-09*	*AFW-1L-11*	*AFW-2U-04*	*AFW-2U-05*	*AGW-1M-07*	*AGW-1M-09*	*AGW-1U-05*	*AGW-1U-06*	*B2L-11*	*C3-07*	*C3-09*
Sample ID:			*ABP-7-09-806*	*AFW-1L-11-806*	*AFW-2U-04-806*	*AFW-2U-05-806*	*AGW-1M-7706*	*AGW-1M-9706*	*AGW-1U-05-706*	*AGW-1U-06-706*	*B2L-11-806*	*C3-07-806*	*C3-09-806*
Sample Date:			*8/3/2006*	*8/15/2006*	*8/15/2006*	*8/15/2006*	*7/18/2006*	*7/18/2006*	*7/19/2006*	*7/19/2006*	*8/8/2006*	*8/2/2006*	*8/2/2006*
Parameters	*Units*	*Screening Level*											
Volatile Organics (Cont'd.)													
trans-1,2-Dichloroethene	µg/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	µg/L	0.44	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	0.27 J	1.0 U	0.81 J	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	µg/L	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl acetate	µg/L	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	µg/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	1.0 U	4.0	1.2	1.0 U	1.0 U
Xylene (total)	µg/L	10000	3.0 U	3.0 U	3.0 U	3.0 U	0.93 J	1.7 J	3.0 U	3.0 U	0.75 J	3.0 U	3.0 U
Semi-Volatile Organic Compounds													
2,4,6-Trichlorophenol	µg/L	6.1	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
2,4-Dichlorophenol	µg/L	110	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	3.0 J	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
2,4-Dimethylphenol	µg/L	730	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
2,4-Dinitrophenol	µg/L	73	47 U	47 U	47 U	48 U	47 U	47 U	49 U	48 U	47 U	47 U	47 U
2,4-Dinitrotoluene	µg/L	73	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
2,6-Dinitrotoluene	µg/L	37	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
2-Chloronaphthalene	µg/L	490	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
2-Chlorophenol	µg/L	30	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
2-Nitrophenol	µg/L	50	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
4,6-Dinitro-2-methylphenol	µg/L	3.7	47 U	47 U	47 U	48 U	47 U	47 U	49 U	48 U	47 U	47 U	47 U
4-Chloro-3-methylphenol	µg/L	50	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
4-Nitrophenol	µg/L	50	47 U	47 U	47 U	48 U	47 U	47 U	49 U	48 U	47 U	47 U	47 U
Acenaphthene	µg/L	370	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Acenaphthylene	µg/L	310	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Anthracene	µg/L	1800	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Benzo(a)anthracene	µg/L	0.092	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Benzo(a)pyrene	µg/L	0.2	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Benzo(b)fluoranthene	µg/L	0.092	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Benzo(g,h,i)perylene	µg/L	310	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
bis(2-Chloroethoxy)methane	µg/L	5	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
bis(2-Ethylhexyl)phthalate	µg/L	6	9.4 U	8.9 J	7.7 J	6.6 J	9.4 U	6.1 J	3.7 J	3.8 J	9.4 U	9.4 U	9.4 U
Chrysene	µg/L	9.2	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Dibenz(a,h)anthracene	µg/L	0.0092	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Diethyl phthalate	µg/L	29000	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	0.42 J	9.4 U
Dimethyl phthalate	µg/L	370000	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 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
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*ABP-7-09*	*AFW-1L-11*	*AFW-2U-04*	*AFW-2U-05*	*AGW-1M-07*	*AGW-1M-09*	*AGW-1U-05*	*AGW-1U-06*	*B2L-11*	*C3-07*	*C3-09*
Sample ID:			*ABP-7-09-806*	*AFW-1L-11-806*	*AFW-2U-04-806*	*AFW-2U-05-806*	*AGW-1M-7706*	*AGW-1M-9706*	*AGW-1U-05-706*	*AGW-1U-06-706*	*B2L-11-806*	*C3-07-806*	*C3-09-806*
Sample Date:			*8/3/2006*	*8/15/2006*	*8/15/2006*	*8/15/2006*	*7/18/2006*	*7/18/2006*	*7/19/2006*	*7/19/2006*	*8/8/2006*	*8/2/2006*	*8/2/2006*
Parameters	*Units*	*Screening Level*											
Semi-Volatile Organics (Cont'd.)													
Di-n-butylphthalate	µg/L	3700	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Di-n-octyl phthalate	µg/L	1500	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Fluoranthene	µg/L	1500	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Fluorene	µg/L	240	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Hexachlorobenzene	µg/L	1	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Hexachlorobutadiene	µg/L	0.86	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Hexachlorocyclopentadiene	µg/L	50	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Hexachloroethane	µg/L	4.8	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Indeno(1,2,3-cd)pyrene	µg/L	0.092	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Isophorone	µg/L	70	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Naphthalene	µg/L	6.5	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Octachlorocyclopentene	µg/L	NA	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Pentachlorophenol	µg/L	1	47 U	47 U	47 U	48 U	47 U	47 U	49 U	48 U	47 U	47 U	47 U
Phenanthrene	µg/L	310	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Phenol	µg/L	11000	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Pyrene	µg/L	180	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.8 U	9.5 U	9.4 U	9.4 U	9.4 U
Organic Acids													
2-Chlorobenzoic acid	mg/L	7.3	0.3 UJ	0.3 UJ	0.3 UJ	0.3 UJ	0.3 UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 UJ	0.3 UJ
3-Chlorobenzoic acid	mg/L	7.3	0.3 UJ	0.3 UJ	0.3 UJ	0.3 UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 UJ	0.3 UJ
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
Benzoic acid	mg/L	150	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 U	0.1 UJ	0.1 UJ
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
General Chemistry													
Sulfate	mg/L		209	168	87.7	268	1230	1440	181	530	1590	159	175

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*D1L-11*	*D1M-09*	*D1U-04*	*D1U-05*	*D2M-09*	*D2U-04*	*D2U-05*	*E6-04*	*E6-05*	*E6-06*	*E6-09*	*E6-11*	*F2L-11*
Sample ID:			*D1L-11-706*	*D1M-09-806*	*D1U-04-706*	*D1U-05-806*	*D2M-09-706*	*D2U-04-706*	*D2U-05-706*	*E6-04-806*	*E6-05-806*	*E6-06-706*	*E6-09-706*	*E6-11-706*	*F2L-11-706*
Sample Date:			*8/1/2006*	*8/2/2006*	*8/1/2006*	*8/2/2006*	*8/1/2006*	*7/31/2006*	*7/31/2006*	*8/8/2006*	*8/8/2006*	*7/27/2006*	*7/27/2006*	*7/27/2006*	*7/31/2006*
Parameters	*Units*	*Screening Level*													
Volatile Organic Compounds															
1,1,1-Trichloroethane	µg/L	200	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	0.053	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	5	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	800	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	7	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	µg/L	70	4.0 U	13	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	µg/L	600	4.0 U	11	1.0 U	1.0 U	0.37 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	5	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,2-Dichloropropane	µg/L	5	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	µg/L	180	4.0 U	7.6 J	1.0 U	1.0 U	0.30 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	µg/L	75	4.0 U	12	1.0 U	1.0 U	0.51 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
2-Chlorotoluene	µg/L	120	4.0 U	110	1.0 U	1.0 U	4.4	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
3-Chlorotoluene	µg/L	120	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
4-Chlorotoluene	µg/L	120	4.0 U	93	1.0 U	1.0 U	2.0	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Benzene	µg/L	5	92	33	1.0 U	1.0 U	0.77 J	1.0 U	1.0 U	1.0 U	1.0 U	29	77	1.0 U	32
Bromodichloromethane	µg/L	80	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Bromoform	µg/L	80	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Bromomethane (Methyl Bromide)	µg/L	8.5	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Carbon disulfide	µg/L	1000	6.3	10 U	1.0 U	1.0 U	0.30 J	1.0 U	1.0 U	1.0 U	0.43 J	2.0 U	1.9 J	0.30 J	0.60 J
Carbon tetrachloride	µg/L	5	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Chlorobenzene	µg/L	100	4.0 U	160	1.0 U	1.0 U	8.1	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Chloroethane	µg/L	3.6	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	80	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Chloromethane (Methyl Chloride)	µg/L	190	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	µg/L	70	4.0 U	10 U	1.0 U	1.0 U	1.5	1.0 U	1.0 U	1.0 U	0.50 J	2.0 U	5.0 U	3.1	1.0 U
cis-1,3-Dichloropropene	µg/L	0.44	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	350	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	700	1.6 J	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.3 J	1.6 J	1.0 U	0.39 J
Methylene chloride	µg/L	30	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
m-Monochlorobenzotrifluoride	µg/L	5	4.0 U	9.7 J	1.0 U	1.0 U	0.29 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
o-Monochlorobenzotrifluoride	µg/L	50	4.0 U	21	1.0 U	1.0 U	0.67 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
p-Monochlorobenzotrifluoride	µg/L	50	4.0 U	32	1.0 U	1.0 U	1.1	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	5	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Toluene	µg/L	1000	2.4 J	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	17	36	1.0 U	9.3

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*D1L-11*	*D1M-09*	*D1U-04*	*D1U-05*	*D2M-09*	*D2U-04*	*D2U-05*	*E6-04*	*E6-05*	*E6-06*	*E6-09*	*E6-11*	*F2L-11*
Sample ID:			*D1L-11-706*	*D1M-09-806*	*D1U-04-706*	*D1U-05-806*	*D2M-09-706*	*D2U-04-706*	*D2U-05-706*	*E6-04-806*	*E6-05-806*	*E6-06-706*	*E6-09-706*	*E6-11-706*	*F2L-11-706*
Sample Date:			*8/1/2006*	*8/2/2006*	*8/1/2006*	*8/2/2006*	*8/1/2006*	*7/31/2006*	*7/31/2006*	*8/8/2006*	*8/8/2006*	*7/27/2006*	*7/27/2006*	*7/27/2006*	*7/31/2006*
Parameters	*Units*	*Screening Level*													
Volatile Organics (Cont'd.)															
trans-1,2-Dichloroethene	µg/L	100	4.0 U	10 U	1.0 U	1.0 U	0.45 J	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	0.78 J	1.0 U
trans-1,3-Dichloropropene	µg/L	0.44	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Trichloroethene	µg/L	5	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	0.82 J	1.0 U
Trichlorofluoromethane (CFC-11)	µg/L	NA	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Vinyl acetate	µg/L	NA	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Vinyl chloride	µg/L	2	4.0 U	10 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	5.0 U	1.0 U	1.0 U
Xylene (total)	µg/L	10000	14	64	3.0 U	3.0 U	1.4 J	3.0 U	3.0 U	3.0 U	3.0 U	17	43	3.0 U	5.1
Semi-Volatile Organic Compounds															
2,4,6-Trichlorophenol	µg/L	6.1	9.4 U	9.5 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	9.4 U	9.4 U
2,4-Dichlorophenol	µg/L	110	9.4 U	13	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	9.4 U
2,4-Dimethylphenol	µg/L	730	9.4 U	9.5 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	9.4 U	9.4 U
2,4-Dinitrophenol	µg/L	73	47 U	48 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U
2,4-Dinitrotoluene	µg/L	73	9.4 U	9.5 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	9.4 U	9.4 U
2,6-Dinitrotoluene	µg/L	37	9.4 U	9.5 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	9.4 U	9.4 U
2-Chloronaphthalene	µg/L	490	9.4 U	9.5 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	9.4 U	9.4 U
2-Chlorophenol	µg/L	30	9.4 U	9.5 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	9.4 U	9.4 U
2-Nitrophenol	µg/L	50	9.4 U	9.5 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	9.4 U	9.4 U
4,6-Dinitro-2-methylphenol	µg/L	3.7	47 U	48 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U
4-Chloro-3-methylphenol	µg/L	50	9.4 U	9.5 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	9.4 U	9.4 U
4-Nitrophenol	µg/L	50	47 U	48 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U
Acenaphthene	µg/L	370	9.4 U	9.5 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	9.4 U	9.4 U
Acenaphthylene	µg/L	310	9.4 U	9.5 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	9.4 U	9.4 U
Anthracene	µg/L	1800	9.4 U	9.5 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	9.4 U	9.4 U
Benzo(a)anthracene	µg/L	0.092	9.4 U	9.5 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	9.4 U	9.4 U
Benzo(a)pyrene	µg/L	0.2	9.4 U	9.5 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	9.4 U	9.4 U
Benzo(b)fluoranthene	µg/L	0.092	9.4 U	9.5 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	9.4 U	9.4 U
Benzo(g,h,i)perylene	µg/L	310	9.4 U	9.5 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	9.4 U	9.4 U
bis(2-Chloroethoxy)methane	µg/L	5	9.4 U	9.5 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	9.4 U	9.4 U
bis(2-Ethylhexyl)phthalate	µg/L	6	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	4.5 J	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U
Chrysene	µg/L	9.2	9.4 U	9.5 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	9.4 U	9.4 U
Dibenz(a,h)anthracene	µg/L	0.0092	9.4 U	9.5 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	9.4 U	9.4 U
Diethyl phthalate	µg/L	29000	9.4 U	9.5 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	9.4 U	9.4 U
Dimethyl phthalate	µg/L	370000	9.4 U	9.5 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	9.4 U	9.4 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*D1L-11*	*D1M-09*	*D1U-04*	*D1U-05*	*D2M-09*	*D2U-04*	*D2U-05*	*E6-04*	*E6-05*	*E6-06*	*E6-09*	*E6-11*	*F2L-11*
Sample ID:			*D1L-11-706*	*D1M-09-806*	*D1U-04-706*	*D1U-05-806*	*D2M-09-706*	*D2U-04-706*	*D2U-05-706*	*E6-04-806*	*E6-05-806*	*E6-06-706*	*E6-09-706*	*E6-11-706*	*F2L-11-706*
Sample Date:			*8/1/2006*	*8/2/2006*	*8/1/2006*	*8/2/2006*	*8/1/2006*	*7/31/2006*	*7/31/2006*	*8/8/2006*	*8/8/2006*	*7/27/2006*	*7/27/2006*	*7/27/2006*	*7/31/2006*
Parameters	*Units*	*Screening Level*													
Semi-Volatile Organics (Cont'd.)															
Di-n-butylphthalate	µg/L	3700	9.4 U	9.5 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	9.4 U	9.4 U
Di-n-octyl phthalate	µg/L	1500	9.4 U	9.5 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	9.4 U	9.4 U
Fluoranthene	µg/L	1500	9.4 U	9.5 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	9.4 U	9.4 U
Fluorene	µg/L	240	9.4 U	9.5 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	9.4 U	9.4 U
Hexachlorobenzene	µg/L	1	9.4 U	9.5 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	9.4 U	9.4 U
Hexachlorobutadiene	µg/L	0.86	9.4 U	9.5 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	9.4 U	9.4 U
Hexachlorocyclopentadiene	µg/L	50	9.4 U	9.5 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	9.4 U	9.4 U
Hexachloroethane	µg/L	4.8	9.4 U	9.5 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	9.4 U	1.2 J
Indeno(1,2,3-cd)pyrene	µg/L	0.092	9.4 U	9.5 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	9.4 U	9.4 U
Isophorone	µg/L	70	9.4 U	9.5 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	9.4 U	9.4 U
Naphthalene	µg/L	6.5	0.34 J	9.5 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	1.1 J	9.4 U	9.4 U
Octachlorocyclopentene	µg/L	NA	9.4 U	9.5 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	9.4 U	9.4 U
Pentachlorophenol	µg/L	1	47 U	48 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	47 U	0.83 J
Phenanthrene	µg/L	310	9.4 U	9.5 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	9.4 U	9.4 U
Phenol	µg/L	11000	10	9.5 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	12	9.4 U	9.4 U
Pyrene	µg/L	180	9.4 U	9.5 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	9.4 U	9.4 U
Organic Acids															
2-Chlorobenzoic acid	mg/L	7.3	0.3 UJ	0.3 UJ	0.3 UJ	0.3 UJ	0.3 UJ	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 UJ	0.3 UJ	0.3 UJ	0.3 UJ	0.3 UJ	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	0.3 U
Benzoic acid	mg/L	150	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	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	1.3	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		1020	1380	144	394	980	128	154	624	1550	1740	1060	1640	656

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*F2M-09*	*F2U-02*	*F2U-04*	*F6-04*	*F6-04*	*F6-06*	*F6-11*	*G1L-11*	*G1M-06*	*G1U-01*	*G6-01*	*G6-02*	*G6-04*
Sample ID:			*F2M-09-706*	*F2U-02-706*	*F2U-04-706*	*F6-04-806*	*Z7-10-806*	*F6-06-806*	*F6-11-806*	*G1L-11-806*	*G1M-06-806*	*G1U-01-806*	*G6-01-706*	*G6-02-706*	*G6-04-706*
Sample Date:			*7/28/2006*	*8/1/2006*	*7/31/2006*	*8/7/2006*	*8/7/2006*	*8/7/2006*	*8/7/2006*	*8/3/2006*	*8/3/2006*	*8/3/2006*	*7/24/2006*	*7/24/2006*	*7/27/2006*
Parameters	*Units*	*Screening Level*					*Duplicate*								
Volatile Organic Compounds															
1,1,1-Trichloroethane	µg/L	200	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,1,2,2-Tetrachloroethane	µg/L	0.053	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	2.1	30	23	8.3
1,1,2-Trichloroethane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	0.27 J	2.3 J	2.4 J	0.96 J
1,1-Dichloroethane	µg/L	800	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,1-Dichloroethene	µg/L	7	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2,4-Trichlorobenzene	µg/L	70	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2-Dichlorobenzene	µg/L	600	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2-Dichloroethane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,2-Dichloropropane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,3-Dichlorobenzene	µg/L	180	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
1,4-Dichlorobenzene	µg/L	75	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
2-Chlorotoluene	µg/L	120	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
3-Chlorotoluene	µg/L	120	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
4-Chlorotoluene	µg/L	120	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Benzene	µg/L	5	0.53 J	1.0 U	1.0 U	1.0 U	1.0 U	0.23 J	31 J	76	1.0 U	0.36 J	5.0 U	5.0 U	17
Bromodichloromethane	µg/L	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Bromoform	µg/L	80	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Bromomethane (Methyl Bromide)	µg/L	8.5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Carbon disulfide	µg/L	1000	0.45 J	0.40 J	0.48 J	0.56 J	0.50 J	0.35 J	0.33 J	4.0 U	0.24 J	1.0 U	5.0 U	5.0 U	1.2 J
Carbon tetrachloride	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Chlorobenzene	µg/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.21 J	1.0 U	4.0 U	1.0 U	1.0 U	1.4 J	1.0 J	0.67 J
Chloroethane	µg/L	3.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Chloroform (Trichloromethane)	µg/L	80	1.0 U	1.0 U	1.0 U	0.13 J	0.21 J	1.0 U	1.0 U	4.0 U	0.31 J	0.21 J	5.0 U	5.0 U	2.9
Chloromethane (Methyl Chloride)	µg/L	190	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
cis-1,2-Dichloroethene	µg/L	70	0.98 J	0.32 J	1.0 U	1.0 U	1.0 U	1.4	1.0 U	4.0 U	1.0 U	9.9	130	130	41
cis-1,3-Dichloropropene	µg/L	0.44	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	350	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Ethylbenzene	µg/L	700	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.25 J	5.1	3.6 J	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Methylene chloride	µg/L	30	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
m-Monochlorobenzotrifluoride	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
o-Monochlorobenzotrifluoride	µg/L	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	1.2 J	5.0 U	0.62 J
p-Monochlorobenzotrifluoride	µg/L	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	0.31 J	1.0 U	4.0 J	3.0 J	1.9 J
Tetrachloroethene	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	0.26 J	0.46 J	18	13	4.0
Toluene	µg/L	1000	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.41 J	1.9	7.0	1.0 U	0.54 J	5.0 U	5.0 U	0.56 J

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*F2M-09*	*F2U-02*	*F2U-04*	*F6-04*	*F6-04*	*F6-06*	*F6-11*	*G1L-11*	*G1M-06*	*G1U-01*	*G6-01*	*G6-02*	*G6-04*
Sample ID:			*F2M-09-706*	*F2U-02-706*	*F2U-04-706*	*F6-04-806*	*Z7-10-806*	*F6-06-806*	*F6-11-806*	*G1L-11-806*	*G1M-06-806*	*G1U-01-806*	*G6-01-706*	*G6-02-706*	*G6-04-706*
Sample Date:			*7/28/2006*	*8/1/2006*	*7/31/2006*	*8/7/2006*	*8/7/2006*	*8/7/2006*	*8/7/2006*	*8/3/2006*	*8/3/2006*	*8/3/2006*	*7/24/2006*	*7/24/2006*	*7/27/2006*
Parameters	*Units*	*Screening Level*					*Duplicate*								
Volatile Organics (Cont'd.)															
trans-1,2-Dichloroethene	µg/L	100	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.28 J	1.0 U	4.0 U	1.0 U	1.2	20	18	16
trans-1,3-Dichloropropene	µg/L	0.44	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 UJ	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Trichloroethene	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.30 J	1.0 U	1.2 J	0.60 J	14	95	100	27
Trichlorofluoromethane (CFC-11)	µg/L	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Vinyl acetate	µg/L	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	5.0 U	5.0 U	2.0 U
Vinyl chloride	µg/L	2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	4.0 U	1.0 U	1.0 U	51	42	25
Xylene (total)	µg/L	10000	0.61 J	3.0 U	3.0 U	0.41 J	3.0 U	5.0	21	14	3.0 U	0.70 J	15 U	15 U	6.0 U
Semi-Volatile Organic Compounds															
2,4,6-Trichlorophenol	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
2,4-Dichlorophenol	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
2,4-Dimethylphenol	µg/L	730	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
2,4-Dinitrophenol	µg/L	73	47 U	47 U	47 U	47 U	47 U	48 U	47 U	47 U	47 U	49 U	47 U	47 U	48 U
2,4-Dinitrotoluene	µg/L	73	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
2,6-Dinitrotoluene	µg/L	37	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
2-Chloronaphthalene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
2-Chlorophenol	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
2-Nitrophenol	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
4,6-Dinitro-2-methylphenol	µg/L	3.7	47 U	47 U	47 U	47 U	47 U	48 U	47 U	47 U	47 U	49 U	47 U	47 U	48 U
4-Chloro-3-methylphenol	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
4-Nitrophenol	µg/L	50	47 U	47 U	47 U	47 U	47 U	48 U	47 U	47 U	47 U	49 U	47 U	47 U	48 U
Acenaphthene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Acenaphthylene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Anthracene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Benzo(a)anthracene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Benzo(a)pyrene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Benzo(b)fluoranthene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Benzo(g,h,i)perylene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
bis(2-Chloroethoxy)methane	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
bis(2-Ethylhexyl)phthalate	µg/L	6	4.3 J	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Chrysene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Dibenz(a,h)anthracene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Diethyl phthalate	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Dimethyl phthalate	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*F2M-09*	*F2U-02*	*F2U-04*	*F6-04*	*F6-04*	*F6-06*	*F6-11*	*G1L-11*	*G1M-06*	*G1U-01*	*G6-01*	*G6-02*	*G6-04*
Sample ID:			*F2M-09-706*	*F2U-02-706*	*F2U-04-706*	*F6-04-806*	*Z7-10-806*	*F6-06-806*	*F6-11-806*	*G1L-11-806*	*G1M-06-806*	*G1U-01-806*	*G6-01-706*	*G6-02-706*	*G6-04-706*
Sample Date:			*7/28/2006*	*8/1/2006*	*7/31/2006*	*8/7/2006*	*8/7/2006*	*8/7/2006*	*8/7/2006*	*8/3/2006*	*8/3/2006*	*8/3/2006*	*7/24/2006*	*7/24/2006*	*7/27/2006*
Parameters	*Units*	*Screening Level*					*Duplicate*								
Semi-Volatile Organics (Cont'd.)															
Di-n-butylphthalate	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Di-n-octyl phthalate	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Fluoranthene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Fluorene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Hexachlorobenzene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Hexachlorobutadiene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Hexachlorocyclopentadiene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Hexachloroethane	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Indeno(1,2,3-cd)pyrene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Isophorone	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Naphthalene	µg/L	6.5	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.8 U	0.46 J	9.4 U	9.5 U
Octachlorocyclopentene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Pentachlorophenol	µg/L	1	47 U	47 U	47 U	47 U	47 U	48 U	47 U	47 U	47 U	49 U	47 U	47 U	48 U
Phenanthrene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Phenol	µg/L	11000	9.4 U	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Pyrene	µg/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	9.4 U	9.8 U	9.4 U	9.4 U	9.5 U
Organic Acids															
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 UJ	0.3 UJ	0.3 UJ	0.3 U	0.3 U	2.1
3-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 UJ	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 UJ	0.3 UJ	0.3 UJ	0.3 U	0.3 U	0.4 J
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	0.3 U
Benzoic acid	mg/L	150	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
Chlorendic acid	mg/L	0.05	0.25 U	0.3	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		1580	146	184	526	512	1550	1630	1280	1280	122	114	105	312

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*G6-05*	*G6-06*	*G6-07*	*G6-11*	*H2M-06*	*H2M-09*	*H2U-01*	*H2U-02*	*H5-01*	*H5-01*	*H5-02*	*H5-04*	*H5-05*
Sample ID:			*G6-05-706*	*G6-06-706*	*G6-07-706*	*G6-11-706*	*H2M-06-806*	*H2M-09-806*	*H2U-01-806*	*H2U-02-806*	*H5-01-706*	*Y7-10-706*	*H5-02-806*	*H5-04-806*	*H5-05-706*
Sample Date:			*7/25/2006*	*7/25/2006*	*7/25/2006*	*7/25/2006*	*8/4/2006*	*8/4/2006*	*8/4/2006*	*8/4/2006*	*7/28/2006*	*7/28/2006*	*8/8/2006*	*8/8/2006*	*7/21/2006*
Parameters	*Units*	*Screening Level*										*Duplicate*			
Volatile Organic Compounds															
1,1,1-Trichloroethane	µg/L	200	2.0 U	1.0 U	5.0 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
1,1,2,2-Tetrachloroethane	µg/L	0.053	20	1.3	7.0	3.5 J	0.84 J	2.0 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	µg/L	5	2.3	1.0 U	5.0 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
1,1-Dichloroethane	µg/L	800	1.4 J	1.0 U	5.0 U	5.0 U	0.85 J	2.0 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	µg/L	7	2.0 U	1.0 U	2.8 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	1.0 U	1.0 U
1,2,4-Trichlorobenzene	µg/L	70	2.0 U	1.0 U	5.0 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
1,2-Dichlorobenzene	µg/L	600	2.0 U	1.0 U	5.0 U	5.0 U	1.0 U	0.47 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	5	2.0 U	1.0 U	5.0 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
1,2-Dichloropropane	µg/L	5	2.0 U	1.0 U	5.0 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
1,3-Dichlorobenzene	µg/L	180	2.0 U	1.0 U	5.0 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
1,4-Dichlorobenzene	µg/L	75	2.0 U	1.0 U	5.0 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
2-Chlorotoluene	µg/L	120	2.0 U	0.66 J	5.0 U	5.0 U	0.91 J	6.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
3-Chlorotoluene	µg/L	120	2.0 U	1.0 U	5.0 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
4-Chlorotoluene	µg/L	120	2.0 U	1.0 U	5.0 U	5.0 U	0.67 J	2.6	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	µg/L	5	63	1.2	0.81 J	100	1.7	28	1.0 U	1.0 U	0.18 J	0.14 J	1.0 U	1.0 U	0.16 J
Bromodichloromethane	µg/L	80	2.0 U	1.0 U	5.0 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
Bromoform	µg/L	80	2.0 U	1.0 U	5.0 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
Bromomethane (Methyl Bromide)	µg/L	8.5	2.0 U	1.0 U	5.0 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
Carbon disulfide	µg/L	1000	2.1	0.48 J	5.0 U	5.0 U	2.9	2.2	0.49 J	1.0 U	1.0 U	1.0 U	0.36 J	0.27 J	0.96 J
Carbon tetrachloride	µg/L	5	2.0 U	1.0 U	5.0 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
Chlorobenzene	µg/L	100	1.1 J	0.60 J	5.0 U	5.0 U	3.2	9.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	µg/L	3.6	2.0 U	1.0 U	5.0 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
Chloroform (Trichloromethane)	µg/L	80	20	0.37 J	5.0 U	5.0 U	2.3	2.0 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)	µg/L	190	2.0 U	1.0 U	5.0 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
cis-1,2-Dichloroethene	µg/L	70	7.9	12	110	55	19	1.9 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	µg/L	0.44	2.0 U	1.0 U	5.0 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
Dichlorodifluoromethane (CFC-12)	µg/L	350	2.0 U	1.0 U	5.0 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
Ethylbenzene	µg/L	700	2.0 U	1.0 U	5.0 U	6.3	1.2	4.9	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	µg/L	30	2.0 U	1.0 U	5.0 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
m-Monochlorobenzotrifluoride	µg/L	5	2.0 U	0.28 J	5.0 U	5.0 U	0.27 J	1.0 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
o-Monochlorobenzotrifluoride	µg/L	50	2.0 U	0.85 J	5.0 U	5.0 U	0.92 J	3.4	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
p-Monochlorobenzotrifluoride	µg/L	50	2.0 U	1.5	1.8 J	2.3 J	0.99 J	4.3	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	5	2.0 U	0.99 J	4.3 J	3.2 J	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
Toluene	µg/L	1000	2.4	1.0 U	5.0 U	30	1.9	1.5 J	1.0 U	1.0 U	0.48 J	0.47 J	1.0 U	1.0 U	0.58 J

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*G6-05*	*G6-06*	*G6-07*	*G6-11*	*H2M-06*	*H2M-09*	*H2U-01*	*H2U-02*	*H5-01*	*H5-01*	*H5-02*	*H5-04*	*H5-05*
Sample ID:			*G6-05-706*	*G6-06-706*	*G6-07-706*	*G6-11-706*	*H2M-06-806*	*H2M-09-806*	*H2U-01-806*	*H2U-02-806*	*H5-01-706*	*Y7-10-706*	*H5-02-806*	*H5-04-806*	*H5-05-706*
Sample Date:			*7/25/2006*	*7/25/2006*	*7/25/2006*	*7/25/2006*	*8/4/2006*	*8/4/2006*	*8/4/2006*	*8/4/2006*	*7/28/2006*	*7/28/2006*	*8/8/2006*	*8/8/2006*	*7/21/2006*
Parameters	*Units*	*Screening Level*										*Duplicate*			
Volatile Organics (Cont'd.)															
trans-1,2-Dichloroethene	µg/L	100	30	2.4	12	11	21	7.6	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	µg/L	0.44	2.0 U	1.0 U	5.0 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
Trichloroethene	µg/L	5	12	5.3	50	40	6.4	1.8 J	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	µg/L	NA	2.0 U	1.0 U	5.0 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
Vinyl acetate	µg/L	NA	2.0 U	1.0 U	5.0 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
Vinyl chloride	µg/L	2	13	4.8	32	4.4 J	6.1	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylene (total)	µg/L	10000	6.0 U	3.0 U	15 U	59	3.3	5.5 J	3.0 U	3.0 U	0.48 J	0.55 J	3.0 U	3.0 U	0.92 J
Semi-Volatile Organic Compounds															
2,4,6-Trichlorophenol	µg/L	6.1	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
2,4-Dichlorophenol	µg/L	110	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
2,4-Dimethylphenol	µg/L	730	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
2,4-Dinitrophenol	µg/L	73	47 U	47 U	47 U	47 U	48 U	47 U	47 U	53 U	47 U	47 U	50 U	52 U	48 U
2,4-Dinitrotoluene	µg/L	73	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
2,6-Dinitrotoluene	µg/L	37	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
2-Chloronaphthalene	µg/L	490	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
2-Chlorophenol	µg/L	30	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
2-Nitrophenol	µg/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
4,6-Dinitro-2-methylphenol	µg/L	3.7	47 U	47 U	47 U	47 U	48 U	47 U	47 U	53 U	47 U	47 U	50 U	52 U	48 U
4-Chloro-3-methylphenol	µg/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
4-Nitrophenol	µg/L	50	47 U	47 U	47 U	47 U	48 U	47 U	47 U	53 U	47 U	47 U	50 U	52 U	48 U
Acenaphthene	µg/L	370	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Acenaphthylene	µg/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Anthracene	µg/L	1800	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Benzo(a)anthracene	µg/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Benzo(a)pyrene	µg/L	0.2	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Benzo(b)fluoranthene	µg/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Benzo(g,h,i)perylene	µg/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
bis(2-Chloroethoxy)methane	µg/L	5	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
bis(2-Ethylhexyl)phthalate	µg/L	6	5.7 J	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	7.9 J
Chrysene	µg/L	9.2	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Dibenz(a,h)anthracene	µg/L	0.0092	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Diethyl phthalate	µg/L	29000	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Dimethyl phthalate	µg/L	370000	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*G6-05*	*G6-06*	*G6-07*	*G6-11*	*H2M-06*	*H2M-09*	*H2U-01*	*H2U-02*	*H5-01*	*H5-01*	*H5-02*	*H5-04*	*H5-05*
Sample ID:			*G6-05-706*	*G6-06-706*	*G6-07-706*	*G6-11-706*	*H2M-06-806*	*H2M-09-806*	*H2U-01-806*	*H2U-02-806*	*H5-01-706*	*Y7-10-706*	*H5-02-806*	*H5-04-806*	*H5-05-706*
Sample Date:			*7/25/2006*	*7/25/2006*	*7/25/2006*	*7/25/2006*	*8/4/2006*	*8/4/2006*	*8/4/2006*	*8/4/2006*	*7/28/2006*	*7/28/2006*	*8/8/2006*	*8/8/2006*	*7/21/2006*
Parameters	*Units*	*Screening Level*										*Duplicate*			
Semi-Volatile Organics (Cont'd.)															
Di-n-butylphthalate	µg/L	3700	9.4 U	9.4 U	9.4 U	9.4 U	0.68 J	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Di-n-octyl phthalate	µg/L	1500	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Fluoranthene	µg/L	1500	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Fluorene	µg/L	240	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Hexachlorobenzene	µg/L	1	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Hexachlorobutadiene	µg/L	0.86	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Hexachlorocyclopentadiene	µg/L	50	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Hexachloroethane	µg/L	4.8	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Indeno(1,2,3-cd)pyrene	µg/L	0.092	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Isophorone	µg/L	70	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Naphthalene	µg/L	6.5	9.4 U	9.4 U	9.4 U	9.4 U	1.9 J	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Octachlorocyclopentene	µg/L	NA	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Pentachlorophenol	µg/L	1	47 U	47 U	47 U	47 U	48 U	47 U	47 U	53 U	47 U	47 U	50 U	52 U	48 U
Phenanthrene	µg/L	310	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Phenol	µg/L	11000	9.4 U	9.4 U	9.4 U	9.4 U	2.3 J	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
Pyrene	µg/L	180	9.4 U	9.4 U	9.4 U	9.4 U	9.5 U	9.4 U	9.4 U	11 U	9.4 U	9.4 U	9.9 U	10 U	9.6 U
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	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	1.0	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	0.3 U
Benzoic acid	mg/L	150	1.9	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 UJ
Chlorendic acid	mg/L	0.05	0.4	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		998	1280	120	1550	1390	1740	120	192	104	103	148	1350	1650

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*H5-07*	*H5-09*	*I1-01*	*I1-02*	*I1-04*	*I1-07*	*I1-07*	*J6-02*	*J6-04*	*J6-05*	*J6-05*	*J6-07*	*J6-11*
Sample ID:			*H5-07-706*	*H5-09-706*	*I1-01-706*	*I1-02-706*	*I1-04-706*	*I1-07-706*	*I1-07-706*	*J6-02-706*	*J6-04-706*	*J6-05-706*	*X7-10-706*	*J6-07-706*	*J6-11-706*
Sample Date:			*7/21/2006*	*7/21/2006*	*7/24/2006*	*7/24/2006*	*7/21/2006*	*7/20/2006*	*7/24/2006*	*7/20/2006*	*7/20/2006*	*7/20/2006*	*7/20/2006*	*7/19/2006*	*7/19/2006*
Parameters	*Units*	*Screening Level*											*Duplicate*		
Volatile Organic Compounds															
1,1,1-Trichloroethane	µg/L	200	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	1.0 U	1.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	0.053	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	1.0 U	1.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5	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	1.0 U	1.0 U	5.0 U
1,1-Dichloroethane	µg/L	800	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	1.0 U	1.0 U	5.0 U
1,1-Dichloroethene	µg/L	7	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	1.0 U	1.0 U	5.0 U
1,2,4-Trichlorobenzene	µg/L	70	1.0 U	2.5	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,2-Dichlorobenzene	µg/L	600	1.0 U	2.8	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	0.29 J	5.0 U
1,2-Dichloroethane	µg/L	5	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	1.0 U	1.0 U	5.0 U
1,2-Dichloropropane	µg/L	5	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	1.0 U	1.0 U	5.0 U
1,3-Dichlorobenzene	µg/L	180	1.0 U	1.4 J	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
1,4-Dichlorobenzene	µg/L	75	1.0 U	2.7	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	0.33 J	5.0 U
2-Chlorotoluene	µg/L	120	1.0 U	32	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	2.4	5.0 U
3-Chlorotoluene	µg/L	120	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	1.0 U	1.0 U	5.0 U
4-Chlorotoluene	µg/L	120	1.0 U	0.97 J	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U
Benzene	µg/L	5	1.9	15	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	130
Bromodichloromethane	µg/L	80	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	1.0 U	1.0 U	5.0 U
Bromoform	µg/L	80	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	1.0 U	1.0 U	5.0 U
Bromomethane (Methyl Bromide)	µg/L	8.5	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	1.0 U	1.0 U	5.0 U
Carbon disulfide	µg/L	1000	2.0	2.0 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	1.0 U	5.0 U
Carbon tetrachloride	µg/L	5	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	1.0 U	1.0 U	5.0 U
Chlorobenzene	µg/L	100	1.0 U	35	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	6.2	5.0 U
Chloroethane	µg/L	3.6	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	1.0 U	1.0 U	5.0 U
Chloroform (Trichloromethane)	µg/L	80	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	1.0 U	1.0 U	5.0 U
Chloromethane (Methyl Chloride)	µg/L	190	1.0 U	2.0 U	1.0 U	1.0 U	0.31 J	1.0 U	-	1.0 U	1.0 U	0.21 J	1.0 U	1.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	70	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	1.0 U	0.62 J	5.0 U
cis-1,3-Dichloropropene	µg/L	0.44	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	1.0 U	1.0 U	5.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	350	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	1.0 U	1.0 U	5.0 U
Ethylbenzene	µg/L	700	0.55 J	0.38 J	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	8.1
Methylene chloride	µg/L	30	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	1.0 U	1.0 U	5.0 U
m-Monochlorobenzotrifluoride	µg/L	5	1.0 U	2.5	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	0.20 J	5.0 U
o-Monochlorobenzotrifluoride	µg/L	50	1.0 U	7.3	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	0.50 J	5.0 U
p-Monochlorobenzotrifluoride	µg/L	50	1.0 U	8.1	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	1.0 U	0.79 J	5.0 U
Tetrachloroethene	µg/L	5	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	1.0 U	1.0 U	5.0 U
Toluene	µg/L	1000	9.4	2.7	1.0 U	1.0 U	1.0 U	1.0 U	-	1.0 U	1.0 U	1.0 U	0.25 J	1.0 U	83

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*H5-07*	*H5-09*	*I1-01*	*I1-02*	*I1-04*	*I1-07*	*I1-07*	*J6-02*	*J6-04*	*J6-05*	*J6-05*	*J6-07*	*J6-11*
Sample ID:			*H5-07-706*	*H5-09-706*	*I1-01-706*	*I1-02-706*	*I1-04-706*	*I1-07-706*	*I1-07-706*	*J6-02-706*	*J6-04-706*	*J6-05-706*	*X7-10-706*	*J6-07-706*	*J6-11-706*
Sample Date:			*7/21/2006*	*7/21/2006*	*7/24/2006*	*7/24/2006*	*7/21/2006*	*7/20/2006*	*7/24/2006*	*7/20/2006*	*7/20/2006*	*7/20/2006*	*7/20/2006*	*7/19/2006*	*7/19/2006*
Parameters	*Units*	*Screening Level*											*Duplicate*		
Volatile Organics (Cont'd.)															
trans-1,2-Dichloroethene	µg/L	100	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	1.0 U	1.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	0.44	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	1.0 U	1.0 U	5.0 U
Trichloroethene	µg/L	5	4.2	2.0 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	1.0 U	5.0 U
Trichlorofluoromethane (CFC-11)	µg/L	NA	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	1.0 U	1.0 U	5.0 U
Vinyl acetate	µg/L	NA	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	1.0 U	1.0 U	5.0 U
Vinyl chloride	µg/L	2	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	1.0 U	1.0 U	5.0 U
Xylene (total)	µg/L	10000	5.4	3.3 J	3.0 U	3.0 U	3.0 U	3.0 U	-	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	92
Semi-Volatile Organic Compounds															
2,4,6-Trichlorophenol	µg/L	6.1	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
2,4-Dichlorophenol	µg/L	110	9.4 U	3.9 J	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
2,4-Dimethylphenol	µg/L	730	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
2,4-Dinitrophenol	µg/L	73	47 U	48 U	47 U	47 U	47 U	47 U	-	47 U	54 U	47 U	47 U	47 U	47 U
2,4-Dinitrotoluene	µg/L	73	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
2,6-Dinitrotoluene	µg/L	37	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
2-Chloronaphthalene	µg/L	490	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
2-Chlorophenol	µg/L	30	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
2-Nitrophenol	µg/L	50	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
4,6-Dinitro-2-methylphenol	µg/L	3.7	47 U	48 U	47 U	47 U	47 U	47 U	-	47 U	54 U	47 U	47 U	47 U	47 U
4-Chloro-3-methylphenol	µg/L	50	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
4-Nitrophenol	µg/L	50	47 U	48 U	47 U	47 U	47 U	47 U	-	47 U	54 U	47 U	47 U	47 U	47 U
Acenaphthene	µg/L	370	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Acenaphthylene	µg/L	310	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Anthracene	µg/L	1800	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Benzo(a)anthracene	µg/L	0.092	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Benzo(a)pyrene	µg/L	0.2	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Benzo(b)fluoranthene	µg/L	0.092	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Benzo(g,h,i)perylene	µg/L	310	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
bis(2-Chloroethoxy)methane	µg/L	5	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
bis(2-Ethylhexyl)phthalate	µg/L	6	5.4 J	7.1 J	9.4 U	9.4 U	3.8 J	9.4 U	-	9.4 U	11 U	9.4 U	7.4 J	3.6 J	9.4 U
Chrysene	µg/L	9.2	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Dibenz(a,h)anthracene	µg/L	0.0092	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Diethyl phthalate	µg/L	29000	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	0.69 J	11 U	9.4 U	0.70 J	9.4 U	0.45 J
Dimethyl phthalate	µg/L	370000	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U

TABLE 10

ANALYTICAL RESULTS SUMMARY
5TH QUARTER GROUP A BEDROCK PIEZOMETER SAMPLING
JULY AND AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

Sample Location:			*H5-07*	*H5-09*	*I1-01*	*I1-02*	*I1-04*	*I1-07*	*I1-07*	*J6-02*	*J6-04*	*J6-05*	*J6-05*	*J6-07*	*J6-11*
Sample ID:			*H5-07-706*	*H5-09-706*	*I1-01-706*	*I1-02-706*	*I1-04-706*	*I1-07-706*	*I1-07-706*	*J6-02-706*	*J6-04-706*	*J6-05-706*	*X7-10-706*	*J6-07-706*	*J6-11-706*
Sample Date:			*7/21/2006*	*7/21/2006*	*7/24/2006*	*7/24/2006*	*7/21/2006*	*7/20/2006*	*7/24/2006*	*7/20/2006*	*7/20/2006*	*7/20/2006*	*7/20/2006*	*7/19/2006*	*7/19/2006*
Parameters	*Units*	*Screening Level*											*Duplicate*		
Semi-Volatile Organics (Cont'd.)															
Di-n-butylphthalate	µg/L	3700	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Di-n-octyl phthalate	µg/L	1500	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Fluoranthene	µg/L	1500	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Fluorene	µg/L	240	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Hexachlorobenzene	µg/L	1	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Hexachlorobutadiene	µg/L	0.86	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Hexachlorocyclopentadiene	µg/L	50	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Hexachloroethane	µg/L	4.8	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Indeno(1,2,3-cd)pyrene	µg/L	0.092	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Isophorone	µg/L	70	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Naphthalene	µg/L	6.5	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	0.97 J
Octachlorocyclopentene	µg/L	NA	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Pentachlorophenol	µg/L	1	47 U	48 U	47 U	47 U	47 U	47 U	-	47 U	54 U	47 U	47 U	47 U	47 U
Phenanthrene	µg/L	310	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Phenol	µg/L	11000	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
Pyrene	µg/L	180	9.4 U	9.5 U	9.4 U	9.4 U	9.4 U	9.4 U	-	9.4 U	11 U	9.4 U	9.4 U	9.4 U	9.4 U
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	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 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	-	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
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		1600	1360	130	166	734	1490	-	113	136	194	193	1360	1430

Notes:
- - 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.
- 2 Value exceeds associated screening level.

TABLE 11

ANALYTICAL RESULTS SUMMARY
QUARTERLY GROUP B BEDROCK PIEZOMETERS
DECEMBER 2006
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*	*D1U-04*	*D1U-05*	*F2M-09*
Sample ID:			*ABP-7-09-1206*	*AGW-1M-07-1206*	*AGW-1M-09-1206*	*B2L-11-1206*	*C3-07-1206*	*C3-09-1206*	*D1M-09-1206*	*D1U-04-1206*	*D1U-05-1206*	*F2M-09-1206*
Sample Date:			*12/14/2006*	*12/14/2006*	*12/14/2006*	*12/14/2006*	*12/18/2006*	*12/18/2006*	*12/12/2006*	*12/11/2006*	*12/11/2006*	*12/13/2006*
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	0.3 UJ	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
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
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 UJ	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	0.25 U	0.25 U	0.25 U

Sample Location:			*F2U-02*	*F2U-04*	*G1U-01*	*G6-01*	*G6-04*	*G6-06*	*H2U-02*	*H5-09*	*C3-07*
Sample ID:			*F2U-02-1206*	*F2U-04-1206*	*G1U-01-1206*	*G6-01-1206*	*G6-04-1206*	*G6-06-1206*	*H2U-02-1206*	*H5-09-1206*	*W7-10-1206*
Sample Date:			*12/13/2006*	*12/13/2006*	*12/15/2006*	*12/13/2006*	*12/13/2006*	*12/13/2006*	*12/15/2006*	*12/15/2006*	*12/18/2006*
Acid											
2-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 U	0.3 U	0.3 U	1.2	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	0.3	0.4	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U

Notes:
U Non-detect at associated value.
0.3 Value exceeds associated screening level.

TABLE 12

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR BLOODY RUN MW SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

		Sample Location:	*BR-1*	*BR-2*	*BR-3*	*BR-4*
		Sample ID:	*BR1-806*	*BR2-806*	*BR3-806*	*BR4-806*
		Sample Date:	*8/16/2006*	*8/21/2006*	*8/16/2006*	*8/21/2006*
Parameters	*Units*	*Screening Level*				
Volatile Organic Compounds						
1,1,1-Trichloroethane	µg/L	200	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	µg/L	0.053	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	µg/L	800	1.0 U	2.4	1.0 U	1.0 U
1,1-Dichloroethene	µg/L	7	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	µg/L	70	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	µg/L	600	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	µg/L	180	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	µg/L	75	1.0 U	1.0 U	1.0 U	1.0 U
2-Chlorotoluene	µg/L	120	1.0 U	0.37 J	1.0 U	1.0 U
3-Chlorotoluene	µg/L	120	1.0 U	1.0 U	1.0 U	1.0 U
4-Chlorotoluene	µg/L	120	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	µg/L	5	1.0 U	0.24 J	1.0 U	1.0 U
Bromodichloromethane	µg/L	80	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	µg/L	80	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl Bromide)	µg/L	8.5	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	µg/L	1000	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	µg/L	100	1.0 U	0.26 J	1.0 U	0.53 J
Chloroethane	µg/L	3.6	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	80	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane (Methyl Chloride)	µg/L	190	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	µg/L	70	1.0 U	0.45 J	1.0 U	1.0 U
cis-1,3-Dichloropropene	µg/L	0.44	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (CFC-12)	µg/L	350	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	700	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	µg/L	30	1.0 U	1.0 U	1.0 U	1.0 U
m-Monochlorobenzotrifluoride	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U
o-Monochlorobenzotrifluoride	µg/L	50	1.0 U	1.0 U	1.0 U	1.0 U
p-Monochlorobenzotrifluoride	µg/L	50	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	µg/L	100	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	µg/L	1000	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	µg/L	100	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	µg/L	0.44	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	µg/L	5	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (CFC-11)	µg/L	NA	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl acetate	µg/L	NA	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	µg/L	2	1.0 U	0.50 J	1.0 U	1.0 U
Xylene (total)	µg/L	10000	3.0 U	3.0 U	3.0 U	3.0 U

TABLE 12

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR BLOODY RUN MW SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

			Sample Location:	*BR-1*	*BR-2*	*BR-3*	*BR-4*
			Sample ID:	*BR1-806*	*BR2-806*	*BR3-806*	*BR4-806*
			Sample Date:	*8/16/2006*	*8/21/2006*	*8/16/2006*	*8/21/2006*
Parameters	*Units*	*Screening Level*					
Semi-Volatile Organic Compounds							
2,4,6-Trichlorophenol	µg/L	6.1		9.6 U	9.4 U	9.5 U	9.4 U
2,4-Dichlorophenol	µg/L	110		9.6 U	9.4 U	9.5 U	9.4 U
2,4-Dimethylphenol	µg/L	730		9.6 U	9.4 U	9.5 U	9.4 U
2,4-Dinitrophenol	µg/L	73		48 U	47 U	48 U	47 U
2,4-Dinitrotoluene	µg/L	73		9.6 U	9.4 U	9.5 U	9.4 U
2,6-Dinitrotoluene	µg/L	37		9.6 U	9.4 U	9.5 U	9.4 U
2-Chloronaphthalene	µg/L	490		9.6 U	9.4 U	9.5 U	9.4 U
2-Chlorophenol	µg/L	30		9.6 U	9.4 U	9.5 U	9.4 U
2-Nitrophenol	µg/L	50		9.6 U	9.4 U	9.5 U	9.4 U
4,6-Dinitro-2-methylphenol	µg/L	3.7		48 U	47 U	48 U	47 U
4-Chloro-3-methylphenol	µg/L	50		9.6 U	9.4 U	9.5 U	9.4 U
4-Nitrophenol	µg/L	50		48 U	47 U	48 U	47 U
Acenaphthene	µg/L	370		9.6 U	9.4 U	9.5 U	9.4 U
Acenaphthylene	µg/L	310		9.6 U	9.4 U	9.5 U	9.4 U
Anthracene	µg/L	1800		9.6 U	9.4 U	9.5 U	9.4 U
Benzo(a)anthracene	µg/L	0.092		9.6 U	9.4 U	9.5 U	9.4 U
Benzo(a)pyrene	µg/L	0.2		9.6 U	9.4 U	9.5 U	9.4 U
Benzo(b)fluoranthene	µg/L	0.092		9.6 U	9.4 U	9.5 U	9.4 U
Benzo(g,h,i)perylene	µg/L	310		9.6 U	9.4 U	9.5 U	9.4 U
bis(2-Chloroethoxy)methane	µg/L	5		9.6 U	9.4 U	9.5 U	9.4 U
bis(2-Ethylhexyl)phthalate	µg/L	6		9.6 U	4.7 J	13	8.8 J
Butyl benzylphthalate	µg/L	7300		9.6 U	9.4 U	1.4 J	9.4 U
Chrysene	µg/L	9.2		9.6 U	9.4 U	9.5 U	9.4 U
Dibenz(a,h)anthracene	µg/L	0.0092		9.6 U	9.4 U	9.5 U	9.4 U
Diethyl phthalate	µg/L	29000		9.6 U	9.4 U	9.5 U	9.4 U
Dimethyl phthalate	µg/L	370000		9.6 U	9.4 U	9.5 U	9.4 U
Di-n-butylphthalate	µg/L	3700		9.6 U	9.4 U	9.5 U	9.4 U
Di-n-octyl phthalate	µg/L	1500		9.6 U	9.4 U	9.5 U	9.4 U
Fluoranthene	µg/L	1500		9.6 U	9.4 U	9.5 U	9.4 U
Fluorene	µg/L	240		9.6 U	9.4 U	9.5 U	9.4 U
Hexachlorobenzene	µg/L	1		9.6 U	9.4 U	9.5 U	9.4 U
Hexachlorobutadiene	µg/L	0.86		9.6 U	9.4 U	9.5 U	9.4 U
Hexachlorocyclopentadiene	µg/L	50		9.6 U	9.4 U	9.5 U	9.4 U
Hexachloroethane	µg/L	4.8		9.6 U	9.4 U	9.5 U	9.4 U
Indeno(1,2,3-cd)pyrene	µg/L	0.092		9.6 U	9.4 U	9.5 U	9.4 U
Isophorone	µg/L	70		9.6 U	9.4 U	9.5 U	9.4 U
Naphthalene	µg/L	6.5		9.6 U	9.4 U	9.5 U	9.4 U
Octachlorocyclopentene	µg/L	NA		9.6 U	9.4 U	9.5 U	9.4 U
Pentachlorophenol	µg/L	1		48 U	47 U	48 U	47 U
Phenanthrene	µg/L	310		9.6 U	9.4 U	9.5 U	9.4 U
Phenol	µg/L	11000		6.6 J	9.4 U	9.5 U	9.4 U
Pyrene	µg/L	180		9.6 U	9.4 U	9.5 U	9.4 U

TABLE 12

ANALYTICAL RESULTS SUMMARY
FIVE-YEAR BLOODY RUN MW SAMPLING
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

		Sample Location:	*BR-1*	*BR-2*	*BR-3*	*BR-4*
		Sample ID:	*BR1-806*	*BR2-806*	*BR3-806*	*BR4-806*
		Sample Date:	*8/16/2006*	*8/21/2006*	*8/16/2006*	*8/21/2006*
Parameters	*Units*	*Screening Level*				
Organic Acids						
2-Chlorobenzoic acid	mg/L	7.3	0.3 UJ	0.3 UJ	0.3 UJ	0.3 UJ
3-Chlorobenzoic acid	mg/L	7.3	0.3 UJ	0.3 UJ	0.3 UJ	0.3 UJ
4-Chlorobenzoic acid	mg/L	7.3	0.3 U	0.3 UJ	0.3 U	0.3 UJ
Benzoic acid	mg/L	150	0.1 U	0.1 UJ	0.1 U	0.1 UJ
Chlorendic acid	mg/L	0.05	0.25 U	0.9 J	0.25 U	0.25 UJ

Notes:

J	Estimated.
NA	Not available.
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.
2	Value exceeds associated screening level.

TABLE 13

ANALYTICAL RESULTS SUMMARY
ANNUAL AFW COMPOSITE
AUGUST 2006
HYDE PARK LANDFILL SITE
TOWN OF NIAGARA, NEW YORK

			Sample Location:	*COMPOSITE1*
			Sample ID:	*AFW-C-806*
			Sample Date:	*8/15/2006*
	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
	Pesticides			
	alpha-BHC	µg/L	1	0.047 U
	beta-BHC	µg/L	1	0.047 U
	delta-BHC	µg/L	1	0.047 U
	gamma-BHC (Lindane)	µg/L	1	0.047 U
	Mirex	µg/L	1	0.047 U
	Dioxin Furans			
	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	pg/L	500	73

Notes:
BHC Benzene Hexachloride.
PCBs Polychlorinated Biphenyls.
U Non-detect at associated value.

TABLE 14

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

Gradient Pairing		First Quarter 2006			Second Quarter 2006			Third Quarter 2006			Fourth Quarter 2006		
		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	570.90	564.87	0.402	571.16	563.98	0.479	570.41	563.78	0.442	570.74	564.54	0.413
CMW2-OB	CMW2-SH	589.05	569.08	1.331	584.31	568.53	1.052	584.04	579.67	0.291	583.18	573.16	0.668
CMW3-OB	CMW3-SH	576.39	555.70	1.379	574.04	553.16	1.392	570.79	554.14	1.110	574.16	555.24	1.261
CMW4-OB	CMW4-SH	574.45	566.97	0.499	569.90	566.27	0.242	564.98	574.91	-0.662	574.65	567.06	0.506
CMW5-OB	CMW5-SH	583.97	577.21	0.451	584.13	575.95	0.545	NM	576.31	NA	581.66	577.44	0.281
CMW6-OB	CMW6-SH	569.41	562.87	0.436	569.10	562.14	0.464	569.41	562.05	0.491	569.34	562.34	0.467
CMW7-OB	CMW-7SH	606.38	598.09	0.553	606.38	598.26	0.541	606.38	598.64	0.516	606.45	599.26	0.479
CMW8-OB	CMW-8SH	613.58	610.83	0.183	613.58	606.33	0.483	613.63	607.11	0.435	613.78	610.95	0.189
CMW9-OB	CMW-9SH	569.97	560.66	0.621	569.89	559.57	0.688	570.03	560.41	0.641	569.93	560.20	0.649
CMW11-OB	CMW11-SH	570.36	565.22	0.343	569.47	565.37	0.273	570.00	564.46	0.369	571.08	565.45	0.375
CMW12-OB	CMW12-SH	578.00	570.00	0.533	573.66	568.70	0.331	572.96	568.60	0.291	576.90	570.28	0.441

Notes:
NM - Not Measured.
NA - Not Available.
Negative number indicates an upward vertical gradient.

TABLE 15

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

		January 26, 2006 *Weather: 20°F, sunny*		*May 26, 2006* *Weather: 65°F, rain*		*July 14, 2006* *Weather: 85°F, humid, sunny*		*November 22, 2006* *Weather: 35°F, sunny*	
Well I.D.	*Time Interval*	*Sample Time*	*VOC Readings (ppmV)*	*Sample Time*	*VOC Readings (ppmV)*	*Sample Time*	*VOC Readings (ppmV)*	*Sample Time*	*VOC Readings (ppmV)*
SVP-1	Background	13:00	0.233	14:10	0.015	13:00	0	9:05	0
	at 1 minute		0.177		0.465		0.228		0
	at 5 minutes		0.174		0.369		0		0
	at 10 minutes		0.205		0.353		0		0
	at 15 minutes		--		--		--		--
	at 20 minutes		--		--		--		--
	net result		**-0.028**		**0.338**		**0**		**0**
SVP-2	Background	13:00	0.233	14:24	0.348	13:21	0	9:20	0
	at 1 minute		0.171		0.251		0.185		0
	at 5 minutes		0.174		0.227		0.078		0
	at 6 minutes		--		--		--		--
	at 10 minutes		0.205		0.211		0		0
	at 13 minutes		--		--		--		--
	net result		**-0.028**		**-0.137**		**0**		**0**
SVP-3	Background	13:38	0.13	14:40	0.213	13:38	0	9:35	0
	at 1 minute		0.133		0.214		0		0
	at 4 minutes		--		--		--		--
	at 5 minutes		0.182		0.265		1.452		0
	at 9 minutes		--		--		--		--
	at 10 minutes		0.208		0.244		0.249		0
	at 17 minutes		--		--		--		--
	at 18 minutes		--		--		--		--
	at 19 minutes		--		--		--		--
	at 22 minutes		--		--		--		--
	net result		**0.078**		**0.031**		**0.249**		**0**

TABLE 15

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

		January 26, 2006 *Weather: 20°F, sunny*		*May 26, 2006* *Weather: 65°F, rain*		*July 14, 2006* *Weather: 85°F, humid, sunny*		*November 22, 2006* *Weather: 35°F, sunny*	
Well I.D.	*Time Interval*	*Sample Time*	*VOC Readings (ppmV)*	*Sample Time*	*VOC Readings (ppmV)*	*Sample Time*	*VOC Readings (ppmV)*	*Sample Time*	*VOC Readings (ppmV)*
SVP-4	Background	13:53	0.216	15:33	0.226	13:53	0	9:50	0
	at 1 minute		0.215		0.244		0.573		0.012
	at 2 minutes		--		--		--		--
	at 5 minutes		0.222		0.194		0.493		0
	at 10 minutes		0.231		0.221		0.03		0
	net result		**0.015**		**-0.005**		**0.03**		**0**
CMW7-OB	Background	14:35	0.205	16:14	0.874	14:35	0	10:05	0
	at 1 minute		0.142		0.782		0.012		0.013
	at 5 minutes		0.183		0.704		0		0
	at 10 minutes		0.183		0.753		0		0
	at 15 minutes		--		--		--		--
	net result		**-0.022**		**-0.121**		**0**		**0**
CMW8-OB	Background	14:10	0.205	14:10	0.368	14:10	0	10:20	0
	at 1 minute		0.198		0.41		0		0
	at 4 minutes		--		--		--		--
	at 5 minutes		0.206		0.33		0.053		0
	at 8 minutes		--		--		--		--
	at 10 minutes		0.167		0.261		0		0
	at 14 minutes		--		--		--		--
	net result		**-0.038**		**-0.107**		**0**		**0**

ATTACHMENT A

GORGE FACE SEEP INSPECTION

ATTACHMENT A

A. GORGE FACE SEEP SURVEY

The bi-annual field survey of the accessible pathways along the Niagara Gorge between the New York Power Authority (NYPA) fence on the Lower Access Road and the Garfield Avenue Outfall Sewer was conducted by Miller Springs Remediation Management Inc. (MSRM), along with representatives of the New York State Department of Environmental Conservation (NYSDEC) and the United States Environmental Protection Agency (USEPA). The purpose of the survey is to monitor the status of previously identified seeps/wet areas and to identify new flowing seeps/wet areas. The team of survey members who participated on August 23, 2006 consisted of:

- Will Welling - NYSDEC;
- Don McLeod – Glenn Springs Holdings, Inc. (GSHI);
- Tamara Raby - Earth Tech Consultants (for USEPA); and
- Jim Thornton - Conestoga-Rovers & Associates (CRA).

The weather was warm (~72° F), with partly cloudy skies.

A.1 SEEP SURVEY RESULTS

During the survey, all of the seep/wet areas identified during previous surveys were reexamined, and a reevaluation of the proposed remedial action was conducted. The seep locations are presented on Figure A.1. It should be noted that NYPA added slope stability fence fabric along portions of the gorge face in the spring of 2000 to protect the access road.

A total of 29 seep locations and 8 culverts, as well as the Garfield Street Outfall Sewer and the Bloody Run outlet, were visited and inspected for variations in flow and exposed wet areas. Descriptions of the observations from each remaining seep are listed in the following summary of survey results.

Due to vegetation and rock covering large portions of Seep 7, this seep is no longer composed of nine (9) distinct parts (labeled a through i). Therefore, the summary has combined areas of this seep together under common descriptions.

ATTACHMENT A

It should be noted that during this inspection it was decided to only mention odor if it was present at this time. However, no chemical odors were present at any seeps or culverts during this inspection.

SEEP SURVEY RESULTS		
Seep No.	*Description*	*Notes*
1	Dry, normal vegetation, seep basin is clear and dry.	Seep conditions have not changed since 2000.
2 (Culv. 6)	Damp area 0 to 30 feet north of seep (from Lockport/Rochester contact). Steady drip, minor green algae and grass on face of Rochester Shale, several wet and dripping areas, seep basin totally full of rock.	No fence present. Same conditions as noted in 2000-2004.
2 (Ditch line)	No odor, green moss, heavy vegetation. Heavy talus in ditch.	Same conditions as in 2002, 2003, and 2004.
3 (Top)	Heavy phragmites reeds and other vegetation on north and south sides of Bloody Run concrete box culvert. Area is dry.	Area fenced. Same conditions as in 2002, 2003, and 2004.
3 (Bottom) Culvert 5	Heavy vegetation. Seep basin is clear. Rocks are wet but no standing water in basin (deepest portion) at Bloody Run Culvert.	Remediated. Same as 2002, 2003, and 2004.
4	Steady dripping water (approximately 1 gpm). Very heavy vegetation.	Fence in place. Same as 2002, 2003, and 2004.
5	Damp rock face, occasional dripping.	Remediated. Same as 2001-2004.
6	Moist rock face with slight dripping.	Remediated. Same as 2001-2004.
7 a,b	Covered with local rock. Vegetation.	Remediated. Same as 2001-2004.
7 c	Some exposed channel flow between rocks. Sparse vegetation.	Remediated. Same as 2001-2004.
7 d	Wet and flowing (10 to 15 gpm) over top of Irondequoit (waterfall). Algae on face of rock.	Remediated. Same as 2001-2004.
7 e,f,g,h,i	Flowing water beneath rocks. Some vegetation. Some exposed channel flow.	No action required.
8	Approximately 0.5 gpm flow. Some vegetation.	No action required.
11a	Inlet area at water's edge covered with local rock. Sediment infilling. Dry.	Remediated. Same as 2000- 2004

ATTACHMENT A

SEEP SURVEY RESULTS		
Seep No.	*Description*	*Notes*
11b	Dry (south of Bloody Run Fence).	Same as 2000-2004.
12	Steady flow out of Culvert from NYPA south tunnel. Flow approximately 10 to 20 gpm. Noticeable algae in pipe.	Sampling discontinued after 2001 due to history of non-detects.
14	Approximately 80 feet to 100 feet south of the south fence line of Seep 3. Moist face on Reynales approximately 30 feet wide. Some wet areas originate from the Irondequoit/Reynales contact.	No action required. Same conditions as 2000-2004.
16	Approximately 320 feet north of the north fence line of Seep 1. Slightly moist rock face at north and south ends. Moisture is from the Lockport/Reynales contact.	No action required. Same conditions as 2000-2004.
17a	North - area approximately 150 feet north of the north wall of Seep 2. Slightly dripping at the Irondequoit/Reynales contact. Portion of Irondequoit is damp.	No action required. Basically same conditions as previous years.
17b	South - dry.	No action required.
18	Seep is 0 to 75 feet north of the north wall of Seep 3. Vegetation on moist rock face (Upper Grimsby). Ditch line is dry.	Basically the same conditions as 2003.
19	Approximately 120 feet south of the south end of the wing wall. Queenston/Whirlpool rock face damp. No visible flow in ditch. Heavy vegetation.	No action required. Basically the same conditions as in 2002, 2003, and 2004.
20	Area 80 feet to 100 feet north of the north fence line of Seep 4 at the base of the Grimsby Sandstone down into the Power Glen Shale. Rock face damp.	No action required. Basically the same conditions as in 2002, 2003, and 2004.
21	Area 375 feet south of Seep 7 (Devil's Hole Stairs) by the river - dry.	Same as 2001-2004.
Bloody Run	Fenced-in area by the river shoreline. No visible flow, no odor, heavy talus. Fence is in place and in good condition.	Same as in 2000 through 2004.

ATTACHMENT A

During the seep survey, the following culverts were also inspected and the observed conditions were as follows:

	CULVERT SURVEY RESULTS	
Culvert No.	*Description*	*Notes*
1	Picks up ditch flow to Drop Inlet at bottom of NYPA access road. Dry.	No action required. Same as 2000 -2004.
2	Inlet is buried. Outlet has significant vegetation, no flow, damp.	No action required. Same as 2000-2004.
3	Inlet is open. Dry soil. Outlet is damp, moss, no flow.	No action required. Same as 2000-2004.
4	Inlet is open and dry. Could not find outlet.	No action required. Same as 2000-2004.
5	Inlet is open. Slightly flowing. Outlet is open and has standing water, no visible flow.	No action required.
6	Standing water at the outlet, water is clear, no odor, no flow. Inlet buried at Seep 2.	No action required. Same as 2000-2004.
8	Inlet and outlet clear and dry. Well vegetated.	No action required. Same as 2000-2004.
Garfield Avenue Sewer	No flow at exposed original outlet, typical sewer odor, continual caving into former archway (Whirlpool Sandstone). No standing water in pipe. Additional washouts since 1998. Parks Department built a pedestrian walkway (with two 36-inch diameter culverts) across the path in the summer of 1999. One culvert inlet completely buried and the other is approximately 95 percent buried. Walkway is broken and deteriorated.	No action required.

Figure 4.1 shows the general locations of all the seep/wet areas and culverts discussed in this report. Figures 4.2 and 4.3 show some specific details about Seeps 5 and 6, as well as 7 and 8, respectively.

A.2 SEEP SAMPLING

Due to the number of non-detect samples at all Seeps 7d, it has been decided to suspend sampling of this seep for 2006. Further sampling will be evaluated at a later date.

A.3 RECOMMENDATIONS

Based upon the 2006 Seep and Culvert Survey, no remedial actions are warranted at this time. The next inspection will be scheduled for August 2008.

ATTACHMENT A

FIGURES

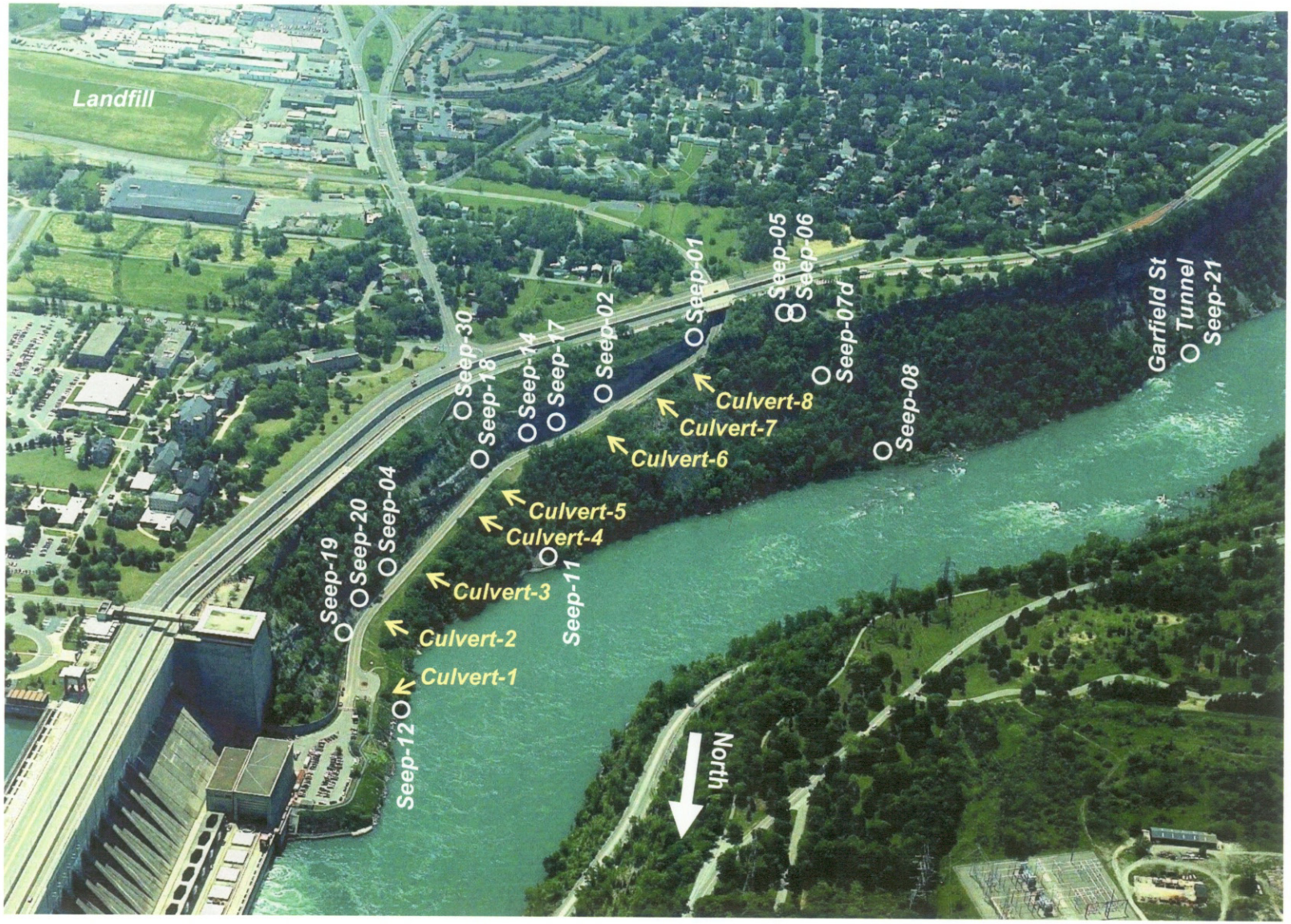

figure A.1
SEEP LOCATIONS - OVERVIEW
PERFORMANCE MONITORING PLAN
HYDE PARK LANDFILL SITE
Town of Niagara, New York

Miller Springs Remediation Management, Inc.