


REV. NO.	DESCRIPTION	BY	DATE

1"=200'
0 100' 200' 400'

GeoEnvironmental, Inc.
27 Naak Road
Hartford, CT 06106
Phone: (860)875-7655 Fax: (860)872-2416



Project Mgr: JTH
Designed By: JTH
Reviewed By: JJC
Drawn By: MJS
Date: 11/29/05

**HARTFORD LANDFILL
LEIBERT ROAD
HARTFORD, CONNECTICUT**

**SITE PLAN WITH GROUNDWATER CONTOURS
OCTOBER 2005**

JOB NO.
43153

FIGURE NO.
2

SITE PLAN PREPARED FROM INFORMATION OBTAINED AND MEASUREMENTS TAKEN BY GZA GEONENVIRONMENTAL, INC.

ALL LOCATIONS, DIMENSIONS, AND PROPERTY LINES DEPICTED ON THIS PLAN ARE APPROXIMATE. THIS PLAN SHOULD NOT BE USED FOR CONSTRUCTION OR LAND CONVEYANCE PURPOSES.

HORIZONTAL AND VERTICAL LOCATIONS OF WELLS, AND SELECTED SITE FEATURES, DETERMINED THROUGH REPRESENTATIVES OF GZA GEONENVIRONMENTAL, INC.

WATER TABLE ELEVATIONS ARE BASED ON NGVD 1929.

PIEZOMETER WATER TABLE ELEVATIONS ARE BASED ON MEASUREMENTS MADE BY HRP ON 10/21/05.

WATER TABLE ELEVATIONS ARE BASED ON MEASUREMENTS MADE ON 10/21/05 FOR ACCESSIBLE WELLS (SEVERAL WELLS WERE FLOODED ON THIS DATE). WATER TABLE ELEVATIONS FOR WELLS MW-103 AND MW-103B COLLECTED ON 10/24/05 DUE TO FLOODING. WATER TABLE ELEVATIONS FOR WELLS MW-341A, MW-341B, MW-342M AND MW-342B COLLECTED ON 11/3/05 AND 11/4/05 AT THE TIME OF WELL SAMPLING DUE TO FLOODING.

WATER TABLE CONTOURS, AND FLOW DIRECTIONS ASSUME HOMOGENOUS, ISOTROPIC AQUIFER CONDITIONS, AND HORIZONTAL FLOW.

FLUCTUATIONS IN THE LEVEL OF THE WATER TABLE MAY OCCUR DUE TO FACTORS NOT ACCOUNTED FOR AT THE TIME OF MEASUREMENT.

WATER TABLE CONTOURS ARE INTERPOLATED BETWEEN DATA POINTS, AND INFERRED IN OTHER AREAS.

- LEGEND**
- MW103-07 17.80 MONITORING WELL LOCATION GROUNDWATER ELEVATION (FEET)
 - MW103-07 (A) MONITORING WELL LOCATION ABANDONED/DESTROYED
 - PZ-F APPROX. LOCATION OF SLURRY WALL INTERIOR AND EXTERIOR PIEZOMETER PAIRS ALONG SLURRY WALL
 - PW-4 PUMPING WELL
 - INFERRED OVERBURDEN GROUND WATER ISOPLETH (INSIDE LANDFILL SLURRY WALL AND SHEET PILING)
 - INFERRED OVERBURDEN GROUND WATER ISOPLETH (OUTSIDE LANDFILL SLURRY WALL AND SHEET PILING)
 - SURFACE WATER SAMPLE WEST
 - SURFACE WATER SAMPLE CENTER
 - SURFACE WATER SAMPLE EAST
 - TRANSECT LINE
 - INTERIOR SLURRY WALL AND SHEET PILING
 - EXTERIOR SLURRY WALL AND INTERIOR SHEET PILING

WELL NO.	MEASURING POINT ELEVATION	DEPTH TO WATER	GROUND WATER ELEVATION
PZ-A0	24.40	15.00	9.34
PZ-AE	21.48	11.81	9.67
PZ-B0	23.09	14.57	8.52
PZ-BE	22.26	11.97	10.29
PZ-C0	23.11	13.67	9.44
PZ-CE	21.70	11.23	10.47
PZ-DE	19.55	12.67	6.88
PZ-DF	19.39	8.09	11.30
PZ-E0	23.49	14.04	9.45
PZ-EE	21.30	9.32	11.98
PZ-F0	26.08	15.07	11.01
PZ-FE	24.50	10.69	13.81
PZ-G0	35.95	24.80	11.35
PZ-GE	32.79	18.70	14.09
PZ-H0	35.69	23.95	11.74
PZ-HE	32.18	17.46	14.72
PZ-IE	38.34	28.03	12.31
PZ-IE	24.49	9.48	15.01
PZ-J0	38.28	24.79	13.49
PZ-JE	33.95	19.90	18.05

MONITORING WELLS			
WELL NO.	MEASURING POINT ELEVATION	DEPTH TO WATER	GROUND WATER ELEVATION
7	22.30	12.72	9.58
7B	20.67	8.60	12.07
13-07	23.29	5.00	18.70
14-07	23.61	5.80	18.01
14B	21.83	7.98	14.85
15-07	23.67	6.17	17.50
16-07	22.04	4.80	17.24
18B	---	ABANDONED	---
18S	21.78	4.53	17.20
17-07	19.81	---	---
101-07	21.19	3.13	18.06
102-07	23.03	5.34	17.69
103-07	21.28	5.35	15.91
103B	21.19	7.85	13.24
104-07	22.15	4.42	17.73
105	18.48	NA	NA
105-07	24.93	7.43	17.50
200A	---	ABANDONED	---
201M	---	ABANDONED	---
202A	---	ABANDONED	---
202M	---	ABANDONED	---
202B	---	ABANDONED	---
203M	---	ABANDONED	---
203S	---	ABANDONED	---
204B	22.45	6.00	18.58
204M	20.05	4.85	15.41
204S	19.94	3.20	16.74

INFERRED GROUNDWATER CONTOURS 10/21/05
SCALE: 1"=200'