

April 8, 2009

1091 Gorham Street, Suite 301
Newmarket, Ontario
Canada L3Y 8X7

Tel 905 853-3303
800 263-7419

Fax 905 853-1759

Ministry of the Environment – Barrie District Office
Unit 1203
54 Cedar Pointe Drive
Barrie, Ontario
L4N 5R7

Attention: Mr. Greg Athron
Senior Environmental Officer

Dear Sirs:

Re: County of Simcoe Landfill Site 41
Permit To Take Water – Pumping Test Monitoring Data
File 880007.30

On behalf of the County of Simcoe, please find attached the field monitoring data for the pumping test that was conducted from March 30 to April 2, 2009. The results of the laboratory analysis of water samples will be forwarded under separate cover within 2 business days of receipt. The monitoring program was completed in conformance with Conditions 4.1 to 4.17 of Permit To Take Water No. 8876-7D4NYE.

As requested by the Ministry of the Environment, on March 30, 2009, the groundwater discharge from pumping wells PW4 and PW5 was diverted into the Stormwater Management Pond after two and a half hours of starting the test when the combined flow rate was 170.8 L/min. The discharge from that time until the completion of the test was into the Pond.

Prior to the initiation of the pumping test, the Stormwater Management Pond was filled from previous precipitation events and runoff. As such there was minor discharge from the Pond. In accordance with Conditions 4.11 and 4.13 of the Permit To Take Water, monitoring was also carried out for the Stormwater Management Pond. During the pumping test there were





two precipitation events which increased the runoff into the Pond and Swale A. As a result, the monitoring results from the Pond discharge and Swale A are a reflection of the precipitation events and groundwater discharge from PW4 and PW5.

In accordance with Condition 4.3 of the Permit To Take Water, the rock check dams were inspected by a qualified professional on April 1, 2009 and they were in good working order.

Based on the monitoring results, the groundwater discharged from PW4 and PW5 and the Stormwater Management Pond into MacDonald Creek was in compliance with the Permit To Take Water. Dissolved oxygen levels are not a concern.

We observed a small reduction in the water level at DW3. However, the owner did not report any interference with their water requirements.

We trust that this information is sufficient. If there are any questions please contact us.

Yours truly,
JAGGER HIMS LIMITED

Lara Marchetti, B.Sc.Eng.
Project Manager

LM:inc

c. Rob McCullough, County of Simcoe

**DAILY DISCHARGE FLOW RATES - PW4
COUNTY OF SIMCOE LANDFILL SITE 41**

DATE	TIME	FLOW RATE (litres/minute)	TOTAL AMOUNT OF WATER PUMPED PER DAY (litres)
30-Mar-09	3:40 pm to 4:40 pm	28.5	54,106
	4:40 pm to 5:40 pm	56.9	
	5:40 pm to 6:40 pm	85.4	
	6:40 pm to 7:40 pm	113.9	
	7:40 pm to 12:00 am	142.4	
31-Mar-09	12:00 am to 12:00 am	142.4	204,959
1-Apr-09	12:00 am to 11:00 am	142.4	313,468
	11:00 am to 12:00 pm	170.8	
	12:00 pm to 1:00 pm	199.3	
	1:00 pm to 2:00 pm	256.3	
	2:00 pm to 5:30 pm	284.72	
	5:30 pm to 12:00 am	313.1	
2-Apr-09	12:00 am to 2:30 pm	313.1	349,275
	2:30 pm to 3:30 pm	256.3	
	3:30 pm to 4:30 pm	227.8	
	4:30 pm to 5:30 pm	199.3	
	5:30 pm to 6:30 pm	170.8	
	6:30 pm to 7:30 pm	142.4	
	7:30 pm to 8:30 pm	113.9	
	8:30 pm to 9:30 pm	85.4	
	9:30 pm to 10:30 pm	56.9	
	10:30 pm to 11:30 pm	28.5	
Pumping test stopped at 11:30 pm.			

**DAILY DISCHARGE FLOW RATES - PW5
COUNTY OF SIMCOE LANDFILL SITE 41**

DATE	TIME	FLOW RATE (litres/minute)	TOTAL AMOUNT OF WATER PUMPED PER DAY (litres)
30-Mar-09	3:40 pm to 4:40 pm	28.5	54,106
	4:40 pm to 5:40 pm	56.9	
	5:40 pm to 6:40 pm	85.4	
	6:40 pm to 7:40 pm	113.9	
	7:40 pm to 12:00 am	142.4	
31-Mar-09	12:00 am to 12:00 am	142.3	204,959
1-Apr-09	12:00 am to 11:00 am	142.4	249,032
	11:00 am to 12:00 pm	170.8	
	12:00 pm to 12:45 pm	199.3	
	12:45 pm to 2:45 pm	170.8	
	2:45 pm to 4:30 pm	Pump off	
	4:30 pm to 12:00 am	256.3	
2-Apr-09	12:00 am to 2:30 pm	313.1	349,275
	2:30 pm to 3:30 pm	256.3	
	3:30 pm to 4:30 pm	227.8	
	4:30 pm to 5:30 pm	199.3	
	5:30 pm to 6:30 pm	170.8	
	6:30 pm to 7:30 pm	142.4	
	7:30 pm to 8:30 pm	113.9	
	8:30 pm to 9:30 pm	85.4	
	9:30 pm to 10:30 pm	56.9	
	10:30 pm to 11:30 pm	28.5	
Pumping test stopped at 11:30 pm.			

GROUNDWATER ELEVATIONS - On site monitors
COUNTY OF SIMCOE LANDFILL SITE 41

Date	BH1A-I 216.72	BH1-I 216.42	BH1-II 216.40	BH1-III 216.58	BH2-I 218.83	BH2-II 218.96	BH3A-I 216.06	BH3-I 215.86	BH3-II 216.17
23-Mar-09	Frozen	216.53	215.90	215.16	215.53	214.76	Frozen	217.28	215.97
24-Mar-09	216.52	216.51	215.94	215.21	215.55	214.79	217.20	217.26	216.02
25-Mar-09	216.55	216.55	215.92	215.39	215.58	214.79	217.19	217.28	216.03
26-Mar-09	216.54	216.50	215.98	215.43	215.59	214.74	217.21	217.28	216.07
27-Mar-09	216.54	216.49	216.03	215.42	215.53	214.71	217.18	217.26	216.11
28-Mar-09	216.52	216.49	216.03	215.45	215.52	214.67	217.20	217.26	216.16
29-Mar-09	216.58	216.54	216.03	215.68	215.52	214.80	217.23	217.31	216.01
30-Mar-09	216.57	216.55	216.02	215.58	215.51	214.78	217.08	217.33	216.14
1-Apr-09	216.14	216.18	215.99	215.52	215.48	214.69	216.91	216.88	216.15
3-Apr-09	216.21	216.16	215.99	215.59	215.42	214.67	216.96	216.92	216.15

Notes:

- 1) Water levels measured in metres above sea level.

GROUNDWATER ELEVATIONS - On site monitors
COUNTY OF SIMCOE LANDFILL SITE 41

Date	BH3-III 215.93	BH4-I 216.29	BH4-II 216.35	BH5A-I 215.30	BH5A-II 215.17	BH5-I 215.38	BH5-II 215.29	BH6A-I 217.05	BH6-I 217.01
23-Mar-09	215.02	213.29	212.50	Frozen	Frozen	215.38	214.59	216.28	215.91
24-Mar-09	215.04	213.31	212.45	216.30	216.27	215.38	214.57	216.28	215.94
25-Mar-09	215.04	213.37	212.37	216.40	216.35	215.38	214.60	216.30	215.96
26-Mar-09	215.08	213.34	212.41	216.42	216.37	215.38	214.79	216.30	215.96
27-Mar-09	215.14	213.37	212.44	216.40	216.35	215.40	214.97	216.31	215.97
28-Mar-09	215.23	213.39	212.45	216.37	216.25	215.40	215.01	216.30	215.96
29-Mar-09	215.35	213.39	212.47	216.44	216.35	215.40	215.11	216.30	215.97
30-Mar-09	215.34	213.42	212.52	216.42	216.32	215.39	215.12	216.33	216.05
1-Apr-09	215.28	213.34	212.48	215.36	215.04	215.38	214.42	216.01	216.05
3-Apr-09	215.34	213.36	212.48	216.02	216.01	215.38	214.73	215.84	216.03

Notes:

- 1) Water levels measured in metres above sea level.

GROUNDWATER ELEVATIONS - On site monitors
COUNTY OF SIMCOE LANDFILL SITE 41

Date	BH6-II 217.54	BH7A-I 215.48	BH7-I 215.48	BH7-II 215.17	BH7-III 215.37	BH8-I 215.69	BH8-II 215.69	BH9A-I 215.65	BH9-I 215.46
23-Mar-09	216.22	214.08	Frozen	214.27	214.02	Frozen	214.54	Frozen	Frozen
24-Mar-09	216.24	214.10	214.95	214.30	214.02	Frozen	214.58	Frozen	Frozen
25-Mar-09	216.28	214.13	214.96	214.30	214.03	Frozen	214.69	215.57	Frozen
26-Mar-09	216.29	214.12	214.95	214.29	214.07	Frozen	214.71	215.55	Frozen
27-Mar-09	216.30	214.12	214.93	214.32	214.11	Frozen	214.71	215.65	Frozen
28-Mar-09	216.28	214.11	214.94	214.29	214.09	215.30	214.72	215.75	215.81
29-Mar-09	216.70	214.12	214.98	214.32	214.51	215.34	215.13	215.83	215.84
30-Mar-09	216.57	214.12	214.98	214.34	214.54	215.33	215.13	215.71	215.84
1-Apr-09	216.61	214.12	214.98	214.40	214.52	214.99	214.98	215.34	215.38
3-Apr-09	216.65	214.16	214.99	214.41	214.54	214.93	215.04	215.43	215.46

Notes:

- 1) Water levels measured in metres above sea level.

GROUNDWATER ELEVATIONS - On site monitors
COUNTY OF SIMCOE LANDFILL SITE 41

Date	BH9-II 215.26	BH9-III 215.38	BH10-I 213.58	BH10-II 213.61	BH11-I 211.68	BH11-II 211.89	BH12-I 211.86	BH12-II 211.79	BH13-I 210.00
23-Mar-09	Frozen	213.75	Frozen	212.03	Frozen	Frozen	211.01	210.49	Frozen
24-Mar-09	Frozen	213.77	Frozen	212.01	211.61	Frozen	211.05	210.47	Frozen
25-Mar-09	Frozen	213.78	212.23	212.01	211.60	Frozen	211.10	210.47	Frozen
26-Mar-09	Frozen	213.80	212.28	212.04	211.60	Frozen	211.15	210.49	Frozen
27-Mar-09	Frozen	213.78	212.35	212.06	211.60	211.18	211.26	210.51	Frozen
28-Mar-09	214.04	213.76	212.36	212.01	211.60	211.15	211.26	210.48	Frozen
29-Mar-09	214.05	213.89	212.36	212.21	211.61	211.16	211.36	210.49	Frozen
30-Mar-09	214.65	214.05	212.36	212.13	211.59	211.12	211.20	210.51	Frozen
1-Apr-09	214.52	213.93	213.01	212.03	211.59	210.98	211.10	210.51	209.69
3-Apr-09	214.41	213.90	212.93	212.01	211.59	210.95	211.06	210.47	209.68

Notes:

- 1) Water levels measured in metres above sea level.

GROUNDWATER ELEVATIONS - On site monitors
COUNTY OF SIMCOE LANDFILL SITE 41

Date	BH13-II 210.30	BH13-III 210.37	BH14-I 215.56	BH14-II 215.62	BH15-I 216.69	BH15-II 216.62	BH16-I 218.68	BH17-I 216.45
23-Mar-09	Frozen	209.02	214.49	214.47	215.18	215.20	216.69	215.82
24-Mar-09	Frozen	209.05	214.49	214.52	215.18	215.22	216.70	215.81
25-Mar-09	Frozen	209.12	214.50	214.63	215.19	215.25	216.72	215.81
26-Mar-09	Frozen	209.27	214.51	214.60	215.20	215.25	216.74	215.81
27-Mar-09	209.52	209.39	214.50	214.60	215.21	215.25	216.75	215.81
28-Mar-09	209.51	209.44	214.51	214.61	215.21	215.24	216.76	215.81
29-Mar-09	209.56	209.52	214.53	214.70	215.22	215.38	216.81	215.82
30-Mar-09	209.53	209.40	214.52	214.75	215.23	215.40	216.81	215.83
1-Apr-09	209.53	209.37	214.52	214.79	215.27	215.43	216.89	215.83
3-Apr-09	209.43	209.45	214.52	214.79	215.31	215.47	216.96	215.82

Notes:

- 1) Water levels measured in metres above sea level.

**SURFACE WATER FLOW RATES AND FIELD CHEMISTRY
COUNTY OF SIMCOE LANDFILL SITE 41**

SURFACE WATER STATION	Date	Flow Rate (L/s)	Temperature (°C)	pH	Turbidity (NTU)	Dissolved Oxygen (mg/L)
MacDonald Creek - Upstream of the confluence	30-Mar-09	-	3.9	-	3.6	12.7
	31-Mar-09	-	5.9	-	7.0	13.2
	1-Apr-09	59	5.8	7.90	4.7	12.8
	2-Apr-09	-	7.3	-	4.9	13.1
Combined Groundwater Discharge PW4 & PW5	30-Mar-09	-	-	-	-	-
	31-Mar-09	-	9.1	7.72	0.6	-
	1-Apr-09	-	-	-	-	-
	2-Apr-09	-	-	-	-	-
Stormwater Pond Discharge	30-Mar-09	<1	3	7.88	-	-
	31-Mar-09	14.2	7.5	7.82	-	-
	1-Apr-09	<1	8.2	8.21	-	-
	2-Apr-09	<1	10.8	8.40	-	-
Groundwater Discharge (Swale A)- just prior to mixing with MacDonald Creek	30-Mar-09	-	5.6	-	25.0	10.6
	31-Mar-09	-	6.4	-	8.0	10.7
	1-Apr-09	-	6.4	-	9.8	10.5
	2-Apr-09	-	8.2	-	7.3	10.8
MacDonald Creek - Downstream of the confluence	30-Mar-09	-	-	-	-	10.9
	31-Mar-09	-	-	-	-	11.7
	1-Apr-09	-	-	-	-	11.5
	2-Apr-09	-	-	-	-	11.5

Note: 1) Groundwater discharge from PW4 and PW5 was diverted to the Stormwater Management Pond on March 30, 2009.

2) '-' indicates measurement not required.

**GROUNDWATER LEVEL OBSERVATIONS - Residential Water Supply Wells
COUNTY OF SIMCOE LANDFILL SITE 41**

Residential Well	Measurement Date	Depth to Water Level m bmp
DW4	25-Mar-09	11.56
	26-Mar-09	11.52
	27-Mar-09	11.53
	28-Mar-09	11.52
	29-Mar-09	11.44
	30-Mar-09	11.45
	31-Mar-09	11.47
	1-Apr-09	11.48
	2-Apr-09	11.45
	3-Apr-09	11.43
DW3	20-Mar-09	0.54
	21-Mar-09	0.59
	22-Mar-09	0.66
	23-Mar-09	0.70
	24-Mar-09	0.72
	25-Mar-09	0.68
	26-Mar-09	0.68
	27-Mar-09	0.79
	28-Mar-09	0.66
	29-Mar-09	0.66
	30-Mar-09	0.66
	31-Mar-09	0.76
	1-Apr-09	0.80
	2-Apr-09	0.96
3-Apr-09	1.05	
DW6	20-Mar-09	7.96
	21-Mar-09	7.73
	22-Mar-09	7.35
	23-Mar-09	7.83
	24-Mar-09	7.33
	25-Mar-09	7.30
	26-Mar-09	7.26
	27-Mar-09	7.28
	28-Mar-09	7.30
	29-Mar-09	7.20
	30-Mar-09	7.30
	31-Mar-09	7.30
	1-Apr-09	7.28
	2-Apr-09	7.27
3-Apr-09	7.22	

**GROUNDWATER LEVEL OBSERVATIONS - Residential Water Supply Wells
COUNTY OF SIMCOE LANDFILL SITE 41**

Residential Well	Measurement Date	Depth to Water Level m bmp
DW7	23-Mar-09	2.88
	24-Mar-09	2.54
	25-Mar-09	2.48
	26-Mar-09	3.50
	27-Mar-09	2.99
	28-Mar-09	2.41
	29-Mar-09	2.27
	30-Mar-09	2.73
	31-Mar-09	3.46
	1-Apr-09	2.71
	2-Apr-09	2.55
	3-Apr-09	2.40

Notes 1) The homeowner of DW3 granted permission to measure the water levels on March 23, 2009.

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
PW4	3/23/09 6:00 PM to 3/30/09 8:00 AM	Flowing above top of casing		
	3/30/09 9:00 AM	0.18	-2.02	216.45
	3/30/09 10:00 AM	0.18	-2.02	216.45
	3/30/09 11:00 AM	0.18	-2.02	216.45
	3/30/09 12:00 PM	0.12	-2.08	216.51
	* 3/30/09 1:00 PM	7.76	5.56	208.87
	* 3/30/09 2:00 PM	7.83	5.63	208.80
	3/30/09 3:00 PM	0.10	-2.10	216.53
	3/30/09 4:00 PM	0.72	-1.48	215.91
	3/30/09 5:00 PM	1.44	-0.76	215.19
	3/30/09 6:00 PM	2.32	0.12	214.31
	3/30/09 7:00 PM	2.88	0.68	213.75
	3/30/09 8:00 PM	3.88	1.68	212.75
	3/30/09 9:00 PM	3.90	1.70	212.73
	3/30/09 10:00 PM	3.94	1.74	212.69
	3/30/09 11:00 PM	3.94	1.74	212.69
	3/31/09 12:00 AM	4.04	1.84	212.59
	3/31/09 1:00 AM	4.05	1.85	212.58
	3/31/09 2:00 AM	4.06	1.86	212.57
	3/31/09 3:00 AM	4.01	1.81	212.62
	3/31/09 4:00 AM	4.20	2.00	212.43
	3/31/09 5:00 AM	4.22	2.02	212.41
	3/31/09 6:00 AM	4.26	2.06	212.37
	3/31/09 7:00 AM	4.27	2.07	212.36
	3/31/09 8:00 AM	4.27	2.07	212.36
	3/31/09 9:00 AM	4.33	2.13	212.30
	3/31/09 10:00 AM	4.37	2.17	212.26
	3/31/09 11:00 AM	4.30	2.10	212.33
	3/31/09 12:00 PM	4.34	2.14	212.29
	3/31/09 1:00 PM	4.28	2.08	212.35
	3/31/09 2:00 PM	4.29	2.09	212.34
	3/31/09 3:00 PM	4.34	2.14	212.29
	3/31/09 4:00 PM	4.35	2.15	212.28
	3/31/09 5:00 PM	4.33	2.13	212.30
	3/31/09 6:00 PM	4.34	2.14	212.29
	3/31/09 7:00 PM	4.36	2.16	212.27
	3/31/09 8:00 PM	4.38	2.18	212.25
	3/31/09 9:00 PM	4.38	2.18	212.25
	3/31/09 10:00 PM	4.38	2.18	212.25
	3/31/09 11:00 PM	4.38	2.18	212.25
	4/1/09 12:00 AM	4.36	2.16	212.27
	4/1/09 1:00 AM	4.37	2.17	212.26
	4/1/09 2:00 AM	4.51	2.31	212.12
4/1/09 3:00 AM	4.43	2.23	212.20	
4/1/09 4:00 AM	4.38	2.18	212.25	
4/1/09 5:00 AM	4.38	2.18	212.25	
4/1/09 6:00 AM	4.43	2.23	212.20	

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
PW4	4/1/09 7:00 AM	4.36	2.16	212.27
	4/1/09 8:00 AM	4.41	2.21	212.22
	4/1/09 9:00 AM	4.36	2.16	212.27
	4/1/09 10:00 AM	4.33	2.13	212.30
	4/1/09 11:00 AM	4.42	2.22	212.21
	4/1/09 12:00 PM	4.97	2.77	211.66
	4/1/09 1:00 PM	5.78	3.58	210.85
	4/1/09 2:00 PM	6.89	4.69	209.74
	4/1/09 3:00 PM	7.74	5.54	208.89
	4/1/09 4:00 PM	7.68	5.48	208.95
	4/1/09 5:00 PM	8.72	6.52	207.91
	4/1/09 6:00 PM	8.73	6.53	207.90
	4/1/09 7:00 PM	8.73	6.53	207.90
	4/1/09 8:00 PM	8.73	6.53	207.90
	4/1/09 9:00 PM	8.72	6.52	207.91
	4/1/09 10:00 PM	8.72	6.52	207.91
	4/1/09 11:00 PM	8.72	6.52	207.91
	4/2/09 12:00 AM	8.72	6.52	207.91
	4/2/09 1:00 AM	8.72	6.52	207.91
	4/2/09 2:00 AM	8.72	6.52	207.91
	4/2/09 3:00 AM	8.72	6.52	207.91
	4/2/09 4:00 AM	8.72	6.52	207.91
	4/2/09 5:00 AM	8.72	6.52	207.91
	4/2/09 6:00 AM	8.71	6.51	207.92
	4/2/09 7:00 AM	8.72	6.52	207.91
	4/2/09 8:00 AM	8.72	6.52	207.91
	4/2/09 9:00 AM	8.72	6.52	207.91
	4/2/09 10:00 AM	8.74	6.54	207.89
	4/2/09 11:00 AM	8.74	6.54	207.89
	4/2/09 12:00 PM	8.74	6.54	207.89
	4/2/09 1:00 PM	8.74	6.54	207.89
	4/2/09 2:00 PM	8.74	6.54	207.89
	4/2/09 3:00 PM	7.51	5.31	209.12
	4/2/09 4:00 PM	6.77	4.57	209.86
	4/2/09 5:00 PM	6.08	3.88	210.55
	4/2/09 6:00 PM	5.38	3.18	211.25
	4/2/09 7:00 PM	4.64	2.44	211.99
	4/2/09 8:00 PM	3.97	1.77	212.66
	4/2/09 9:00 PM	3.38	1.18	213.25
	4/2/09 10:00 PM	2.88	0.68	213.75
4/2/09 11:00 PM	2.18	-0.02	214.45	
4/3/09 12:00 AM	0.94	-1.26	215.69	
4/3/09 1:00 AM	0.83	-1.37	215.80	
4/3/09 2:00 AM	0.76	-1.44	215.87	
4/3/09 3:00 AM	0.71	-1.49	215.92	
4/3/09 4:00 AM	0.67	-1.53	215.96	

**GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41**

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation m ASL
		m bmp	m bgl	
PW4	4/3/09 5:00 AM	0.63	-1.57	216.00
	4/3/09 6:00 AM	0.61	-1.59	216.02
	4/3/09 7:00 AM	0.58	-1.62	216.05
	4/3/09 8:00 AM	0.56	-1.64	216.07

- Notes**
- 1) m bTOP indicates metres below top of pipe.
 - 2) m bgl indicates metres below ground level.
 - 3) m ASL indicates metres above sea level.
 - 4) A negative value indicates the water level is above the measuring point.
 - 5) * indicates when the pump was installed.

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
PW5	3/23/09 6:00 PM	0.06	-1.36	216.41
	3/23/09 7:00 PM	0.06	-1.36	216.41
	3/23/09 8:00 PM	0.06	-1.36	216.41
	3/23/09 9:00 PM	0.05	-1.37	216.42
	3/23/09 10:00 PM	0.05	-1.37	216.42
	3/23/09 11:00 PM	0.05	-1.37	216.42
	3/24/09 12:00 AM	0.05	-1.37	216.42
	3/24/09 1:00 AM	0.05	-1.37	216.42
	3/24/09 2:00 AM	0.06	-1.36	216.41
	3/24/09 3:00 AM	0.05	-1.37	216.42
	3/24/09 4:00 AM	0.05	-1.37	216.42
	3/24/09 5:00 AM	0.05	-1.37	216.42
	3/24/09 6:00 AM	0.05	-1.37	216.42
	3/24/09 7:00 AM	0.05	-1.37	216.42
	3/24/09 8:00 AM	0.06	-1.36	216.41
	3/24/09 9:00 AM	0.07	-1.35	216.40
	3/24/09 10:00 AM	0.07	-1.35	216.40
	3/24/09 11:00 AM	0.07	-1.35	216.40
	3/24/09 12:00 PM	0.08	-1.34	216.39
	3/24/09 1:00 PM	0.07	-1.35	216.40
	3/24/09 2:00 PM	0.08	-1.34	216.39
	3/24/09 3:00 PM	0.07	-1.35	216.40
	3/24/09 4:00 PM	0.07	-1.35	216.40
	3/24/09 5:00 PM	0.07	-1.35	216.40
	3/24/09 6:00 PM	0.07	-1.35	216.40
	3/24/09 7:00 PM	0.06	-1.36	216.41
	3/24/09 8:00 PM	0.07	-1.35	216.40
	3/24/09 9:00 PM	0.06	-1.36	216.41
	3/24/09 10:00 PM	0.07	-1.35	216.40
	3/24/09 11:00 PM	0.06	-1.36	216.41
	3/25/09 12:00 AM	0.06	-1.36	216.41
	3/25/09 1:00 AM	0.06	-1.36	216.41
	3/25/09 2:00 AM	0.06	-1.36	216.41
	3/25/09 3:00 AM	0.06	-1.36	216.41
	3/25/09 4:00 AM	0.06	-1.36	216.41
	3/25/09 5:00 AM	0.06	-1.36	216.41
	3/25/09 6:00 AM	0.05	-1.37	216.42
	3/25/09 7:00 AM	0.05	-1.37	216.42
	3/25/09 8:00 AM	0.06	-1.36	216.41
	3/25/09 9:00 AM	0.06	-1.36	216.41
	3/25/09 10:00 AM	0.07	-1.35	216.40
	3/25/09 11:00 AM	0.07	-1.35	216.40
	3/25/09 12:00 PM	0.07	-1.35	216.40
	3/25/09 1:00 PM	0.07	-1.35	216.40
	3/25/09 2:00 PM	0.07	-1.35	216.40
	3/25/09 3:00 PM	0.07	-1.35	216.40
	3/25/09 4:00 PM	0.06	-1.36	216.41

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
PW5	3/25/09 5:00 PM	0.06	-1.36	216.41
	3/25/09 6:00 PM	0.06	-1.36	216.41
	3/25/09 7:00 PM	0.06	-1.36	216.41
	3/25/09 8:00 PM	0.06	-1.36	216.41
	3/25/09 9:00 PM	0.05	-1.37	216.42
	3/25/09 10:00 PM	0.06	-1.36	216.41
	3/25/09 11:00 PM	0.06	-1.36	216.41
	3/26/09 12:00 AM	0.06	-1.36	216.41
	3/26/09 1:00 AM	0.06	-1.36	216.41
	3/26/09 2:00 AM	0.06	-1.36	216.41
	3/26/09 3:00 AM	0.06	-1.36	216.41
	3/26/09 4:00 AM	0.06	-1.36	216.41
	3/26/09 5:00 AM	0.06	-1.36	216.41
	3/26/09 6:00 AM	0.06	-1.36	216.41
	3/26/09 7:00 AM	0.06	-1.36	216.41
	3/26/09 8:00 AM	0.06	-1.36	216.41
	3/26/09 9:00 AM	0.06	-1.36	216.41
	3/26/09 10:00 AM	0.07	-1.35	216.40
	3/26/09 11:00 AM	0.07	-1.35	216.40
	3/26/09 12:00 PM	0.07	-1.35	216.40
	3/26/09 1:00 PM	0.07	-1.35	216.40
	3/26/09 2:00 PM	0.07	-1.35	216.40
	3/26/09 3:00 PM	0.08	-1.34	216.39
	3/26/09 4:00 PM	0.07	-1.35	216.40
	3/26/09 5:00 PM	0.07	-1.35	216.40
	3/26/09 6:00 PM	0.07	-1.35	216.40
	3/26/09 7:00 PM	0.06	-1.36	216.41
	3/26/09 8:00 PM	0.06	-1.36	216.41
	3/26/09 9:00 PM	0.06	-1.36	216.41
	3/26/09 10:00 PM	0.06	-1.36	216.41
	3/26/09 11:00 PM	0.06	-1.36	216.41
	3/27/09 12:00 AM	0.06	-1.36	216.41
	3/27/09 1:00 AM	0.06	-1.36	216.41
	3/27/09 2:00 AM	0.06	-1.36	216.41
	3/27/09 3:00 AM	0.06	-1.36	216.41
	3/27/09 4:00 AM	0.07	-1.35	216.40
	3/27/09 5:00 AM	0.06	-1.36	216.41
	3/27/09 6:00 AM	0.06	-1.36	216.41
	3/27/09 7:00 AM	0.06	-1.36	216.41
	3/27/09 8:00 AM	0.07	-1.35	216.40
	3/27/09 9:00 AM	0.08	-1.34	216.39
	3/27/09 10:00 AM	0.08	-1.34	216.39
	3/27/09 11:00 AM	0.08	-1.34	216.39
	3/27/09 12:00 PM	0.08	-1.34	216.39
	3/27/09 1:00 PM	0.09	-1.33	216.38
	3/27/09 2:00 PM	0.09	-1.33	216.38
	3/27/09 3:00 PM	0.09	-1.33	216.38
	3/27/09 4:00 PM	0.08	-1.34	216.39

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
PW5	3/27/09 5:00 PM	0.08	-1.34	216.39
	3/27/09 6:00 PM	0.08	-1.34	216.39
	3/27/09 7:00 PM	0.07	-1.35	216.40
	3/27/09 8:00 PM	0.08	-1.34	216.39
	3/27/09 9:00 PM	0.07	-1.35	216.40
	3/27/09 10:00 PM	0.07	-1.35	216.40
	3/27/09 11:00 PM	0.07	-1.35	216.40
	3/28/09 12:00 AM	0.07	-1.35	216.40
	3/28/09 1:00 AM	0.07	-1.35	216.40
	3/28/09 2:00 AM	0.07	-1.35	216.40
	3/28/09 3:00 AM	0.07	-1.35	216.40
	3/28/09 4:00 AM	0.07	-1.35	216.40
	3/28/09 5:00 AM	0.07	-1.35	216.40
	3/28/09 6:00 AM	0.07	-1.35	216.40
	3/28/09 7:00 AM	0.07	-1.35	216.40
	3/28/09 8:00 AM	0.07	-1.35	216.40
	3/28/09 9:00 AM	0.08	-1.34	216.39
	3/28/09 10:00 AM	0.08	-1.34	216.39
	3/28/09 11:00 AM	0.09	-1.33	216.38
	3/28/09 12:00 PM	0.10	-1.32	216.37
	3/28/09 1:00 PM	0.10	-1.32	216.37
	3/28/09 2:00 PM	0.10	-1.32	216.37
	3/28/09 3:00 PM	0.09	-1.33	216.38
	3/28/09 4:00 PM	0.09	-1.33	216.38
	3/28/09 5:00 PM	0.08	-1.34	216.39
	3/28/09 6:00 PM	0.08	-1.34	216.39
	3/28/09 7:00 PM	0.08	-1.34	216.39
	3/28/09 8:00 PM	0.08	-1.34	216.39
	3/28/09 9:00 PM	0.07	-1.35	216.40
	3/28/09 10:00 PM	0.07	-1.35	216.40
	3/28/09 11:00 PM	0.06	-1.36	216.41
	3/29/09 12:00 AM	0.07	-1.35	216.40
	3/29/09 1:00 AM	0.06	-1.36	216.41
	3/29/09 2:00 AM	0.07	-1.35	216.40
	3/29/09 3:00 AM	0.07	-1.35	216.40
	3/29/09 4:00 AM	0.06	-1.36	216.41
	3/29/09 5:00 AM	0.06	-1.36	216.41
	3/29/09 6:00 AM	0.06	-1.36	216.41
	3/29/09 7:00 AM	0.06	-1.36	216.41
	3/29/09 8:00 AM	0.05	-1.37	216.42
3/29/09 9:00 AM	0.05	-1.37	216.42	
3/29/09 10:00 AM	0.05	-1.37	216.42	
3/29/09 11:00 AM	0.05	-1.37	216.42	
3/29/09 12:00 PM	0.05	-1.37	216.42	
3/29/09 1:00 PM	0.04	-1.38	216.43	
3/29/09 2:00 PM	0.04	-1.38	216.43	
3/29/09 3:00 PM	0.04	-1.38	216.43	
3/29/09 4:00 PM	0.04	-1.38	216.43	

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
PW5	3/29/09 5:00 PM	0.04	-1.38	216.43
	3/29/09 6:00 PM	0.04	-1.38	216.43
	3/29/09 7:00 PM	0.04	-1.38	216.43
	3/29/09 8:00 PM	0.04	-1.38	216.43
	3/29/09 9:00 PM	0.03	-1.39	216.44
	3/29/09 10:00 PM	0.03	-1.39	216.44
	3/29/09 11:00 PM	0.03	-1.39	216.44
	3/30/09 12:00 AM	0.03	-1.39	216.44
	3/30/09 1:00 AM	0.03	-1.39	216.44
	3/30/09 2:00 AM	0.03	-1.39	216.44
	3/30/09 3:00 AM	0.03	-1.39	216.44
	3/30/09 4:00 AM	0.03	-1.39	216.44
	3/30/09 5:00 AM	0.03	-1.39	216.44
	3/30/09 6:00 AM	0.03	-1.39	216.44
	3/30/09 7:00 AM	0.03	-1.39	216.44
	3/30/09 8:00 AM	0.03	-1.39	216.44
	* 3/30/09 9:00 AM	10.15	8.73	206.32
	3/30/09 10:00 AM	0.04	-1.38	216.43
	3/30/09 11:00 AM	0.04	-1.38	216.43
	3/30/09 12:00 PM	0.05	-1.37	216.42
	3/30/09 1:00 PM	0.06	-1.36	216.41
	3/30/09 2:00 PM	0.06	-1.36	216.41
	3/30/09 3:00 PM	0.06	-1.36	216.41
	3/30/09 4:00 PM	0.46	-0.96	216.01
	3/30/09 5:00 PM	1.06	-0.36	215.41
	3/30/09 6:00 PM	1.58	0.16	214.89
	3/30/09 7:00 PM	2.32	0.90	214.15
	3/30/09 8:00 PM	4.52	3.10	211.95
	3/30/09 9:00 PM	5.03	3.61	211.44
	3/30/09 10:00 PM	4.92	3.50	211.55
	3/30/09 11:00 PM	5.00	3.58	211.47
	3/31/09 12:00 AM	4.93	3.51	211.54
	3/31/09 1:00 AM	5.10	3.68	211.37
	3/31/09 2:00 AM	5.11	3.69	211.36
	3/31/09 3:00 AM	5.07	3.65	211.40
	3/31/09 4:00 AM	5.14	3.72	211.33
	3/31/09 5:00 AM	5.03	3.61	211.44
	3/31/09 6:00 AM	5.29	3.87	211.18
	3/31/09 7:00 AM	5.27	3.85	211.20
	3/31/09 8:00 AM	5.24	3.82	211.23
	3/31/09 9:00 AM	5.28	3.86	211.19
	3/31/09 10:00 AM	5.29	3.87	211.18
	3/31/09 11:00 AM	5.45	4.03	211.02
3/31/09 12:00 PM	5.47	4.05	211.00	
3/31/09 1:00 PM	5.44	4.02	211.03	
3/31/09 2:00 PM	5.51	4.09	210.97	
3/31/09 3:00 PM	5.52	4.10	210.95	
3/31/09 4:00 PM	5.47	4.05	211.00	

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
PW5	3/31/09 5:00 PM	5.35	3.93	211.12
	3/31/09 6:00 PM	5.62	4.20	210.85
	3/31/09 7:00 PM	5.61	4.19	210.86
	3/31/09 8:00 PM	5.52	4.10	210.95
	3/31/09 9:00 PM	5.53	4.11	210.94
	3/31/09 10:00 PM	5.51	4.09	210.96
	3/31/09 11:00 PM	5.47	4.05	211.00
	4/1/09 12:00 AM	5.47	4.05	211.00
	4/1/09 1:00 AM	5.52	4.10	210.95
	4/1/09 2:00 AM	5.41	3.99	211.06
	4/1/09 3:00 AM	5.25	3.83	211.22
	4/1/09 4:00 AM	5.57	4.15	210.90
	4/1/09 5:00 AM	5.59	4.17	210.88
	4/1/09 6:00 AM	5.58	4.16	210.89
	4/1/09 7:00 AM	5.57	4.15	210.90
	4/1/09 8:00 AM	5.32	3.90	211.15
	4/1/09 9:00 AM	5.27	3.85	211.20
	4/1/09 10:00 AM	5.30	3.88	211.17
	4/1/09 11:00 AM	5.26	3.84	211.21
	4/1/09 12:00 PM	6.76	5.34	209.71
	4/1/09 1:00 PM	6.48	5.06	209.99
	4/1/09 2:00 PM	6.67	5.25	209.80
	4/1/09 3:00 PM	10.17	8.75	206.30
	4/1/09 4:00 PM	1.14	-0.28	215.33
	4/1/09 5:00 PM	9.19	7.77	207.28
	4/1/09 6:00 PM	10.16	8.74	206.31
	4/1/09 7:00 PM	10.16	8.74	206.31
	4/1/09 8:00 PM	10.16	8.74	206.31
	4/1/09 9:00 PM	10.16	8.74	206.31
	4/1/09 10:00 PM	10.16	8.74	206.31
	4/1/09 11:00 PM	10.15	8.73	206.32
	4/2/09 12:00 AM	10.15	8.73	206.32
	4/2/09 1:00 AM	10.15	8.73	206.32
	4/2/09 2:00 AM	10.15	8.73	206.32
	4/2/09 3:00 AM	10.15	8.73	206.32
	4/2/09 4:00 AM	10.15	8.73	206.32
	4/2/09 5:00 AM	10.15	8.73	206.32
	4/2/09 6:00 AM	10.15	8.73	206.32
	4/2/09 7:00 AM	10.15	8.73	206.32
	4/2/09 8:00 AM	10.15	8.73	206.32
	4/2/09 9:00 AM	10.16	8.74	206.31
	4/2/09 10:00 AM	10.17	8.75	206.30
	4/2/09 11:00 AM	10.17	8.75	206.30
	4/2/09 12:00 PM	10.17	8.75	206.30
	4/2/09 1:00 PM	10.17	8.75	206.30
	4/2/09 2:00 PM	10.18	8.76	206.29
	4/2/09 3:00 PM	10.17	8.75	206.30
	4/2/09 4:00 PM	10.17	8.75	206.30

**GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41**

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
PW5	4/2/09 5:00 PM	9.55	8.13	206.92
	4/2/09 6:00 PM	8.11	6.69	208.36
	4/2/09 7:00 PM	6.40	4.98	210.07
	4/2/09 8:00 PM	4.93	3.51	211.54
	4/2/09 9:00 PM	3.72	2.30	212.75
	4/2/09 10:00 PM	3.08	1.66	213.39
	4/2/09 11:00 PM	2.40	0.98	214.07
	4/3/09 12:00 AM	0.88	-0.54	215.59
	4/3/09 1:00 AM	0.76	-0.66	215.71
	4/3/09 2:00 AM	0.69	-0.73	215.78
	4/3/09 3:00 AM	0.64	-0.78	215.83
	4/3/09 4:00 AM	0.59	-0.83	215.88
	4/3/09 5:00 AM	0.55	-0.87	215.92
	4/3/09 6:00 AM	0.52	-0.90	215.95
	4/3/09 7:00 AM	0.49	-0.93	215.98
	4/3/09 8:00 AM	0.47	-0.95	216.00

- Notes**
- 1) m bTOP indicates metres below top of pipe.
 - 2) m bgl indicates metres below ground level.
 - 3) m ASL indicates metres above sea level.
 - 4) A negative value indicates the water level is above the measuring point.
 - 5) * indicates when the pump was installed.

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH1-I	3/23/09 5:00 PM	-0.09	-0.64	216.51
	3/23/09 6:00 PM	-0.09	-0.64	216.51
	3/23/09 7:00 PM	-0.09	-0.64	216.51
	3/23/09 8:00 PM	-0.10	-0.65	216.52
	3/23/09 9:00 PM	-0.11	-0.66	216.53
	3/23/09 10:00 PM	-0.11	-0.66	216.53
	3/23/09 11:00 PM	-0.12	-0.67	216.54
	3/24/09 12:00 AM	-0.13	-0.68	216.55
	3/24/09 1:00 AM	-0.13	-0.68	216.55
	3/24/09 2:00 AM	-0.14	-0.69	216.56
	3/24/09 3:00 AM	-0.15	-0.70	216.57
	3/24/09 4:00 AM	-0.14	-0.69	216.56
	3/24/09 5:00 AM	-0.14	-0.69	216.56
	3/24/09 6:00 AM	-0.16	-0.71	216.58
	3/24/09 7:00 AM	-0.18	-0.73	216.60
	3/24/09 8:00 AM	-0.17	-0.72	216.59
	3/24/09 9:00 AM	-0.11	-0.66	216.53
	3/24/09 10:00 AM	-0.08	-0.63	216.50
	3/24/09 11:00 AM	-0.09	-0.64	216.51
	3/24/09 12:00 PM	-0.09	-0.64	216.51
	3/24/09 1:00 PM	-0.09	-0.64	216.51
	3/24/09 2:00 PM	-0.08	-0.63	216.50
	3/24/09 3:00 PM	-0.09	-0.64	216.51
	3/24/09 4:00 PM	-0.09	-0.64	216.51
	3/24/09 5:00 PM	-0.09	-0.64	216.51
	3/24/09 6:00 PM	-0.09	-0.64	216.51
	3/24/09 7:00 PM	-0.10	-0.65	216.52
	3/24/09 8:00 PM	-0.10	-0.65	216.52
	3/24/09 9:00 PM	-0.10	-0.65	216.52
	3/24/09 10:00 PM	-0.10	-0.65	216.52
	3/24/09 11:00 PM	-0.10	-0.65	216.52
	3/25/09 12:00 AM	-0.10	-0.65	216.52
	3/25/09 1:00 AM	-0.11	-0.66	216.53
	3/25/09 2:00 AM	-0.11	-0.66	216.53
	3/25/09 3:00 AM	-0.12	-0.67	216.54
	3/25/09 4:00 AM	-0.12	-0.67	216.54
	3/25/09 5:00 AM	-0.12	-0.67	216.54
	3/25/09 6:00 AM	-0.12	-0.67	216.54
	3/25/09 7:00 AM	-0.13	-0.68	216.55
	3/25/09 8:00 AM	-0.13	-0.68	216.55
	3/25/09 9:00 AM	-0.10	-0.65	216.52
	3/25/09 10:00 AM	-0.09	-0.64	216.51
	3/25/09 11:00 AM	-0.09	-0.64	216.51
	3/25/09 12:00 PM	-0.09	-0.64	216.51
	3/25/09 1:00 PM	-0.09	-0.64	216.51
	3/25/09 2:00 PM	-0.09	-0.64	216.51
	3/25/09 3:00 PM	-0.10	-0.65	216.52
	3/25/09 4:00 PM	-0.10	-0.65	216.52

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH1-I	3/25/09 5:00 PM	-0.10	-0.65	216.52
	3/25/09 6:00 PM	-0.10	-0.65	216.52
	3/25/09 7:00 PM	-0.10	-0.65	216.52
	3/25/09 8:00 PM	-0.11	-0.66	216.53
	3/25/09 9:00 PM	-0.10	-0.65	216.52
	3/25/09 10:00 PM	-0.10	-0.65	216.52
	3/25/09 11:00 PM	-0.10	-0.65	216.52
	3/26/09 12:00 AM	-0.10	-0.65	216.52
	3/26/09 1:00 AM	-0.10	-0.65	216.52
	3/26/09 2:00 AM	-0.10	-0.65	216.52
	3/26/09 3:00 AM	-0.10	-0.65	216.52
	3/26/09 4:00 AM	-0.10	-0.65	216.52
	3/26/09 5:00 AM	-0.10	-0.65	216.52
	3/26/09 6:00 AM	-0.10	-0.65	216.52
	3/26/09 7:00 AM	-0.10	-0.65	216.52
	3/26/09 8:00 AM	-0.10	-0.65	216.52
	3/26/09 9:00 AM	-0.09	-0.64	216.51
	3/26/09 10:00 AM	-0.09	-0.64	216.51
	3/26/09 11:00 AM	-0.09	-0.64	216.51
	3/26/09 12:00 PM	-0.08	-0.63	216.50
	3/26/09 1:00 PM	-0.09	-0.64	216.51
	3/26/09 2:00 PM	-0.08	-0.63	216.50
	3/26/09 3:00 PM	-0.08	-0.63	216.50
	3/26/09 4:00 PM	-0.08	-0.63	216.50
	3/26/09 5:00 PM	-0.08	-0.63	216.50
	3/26/09 6:00 PM	-0.09	-0.64	216.51
	3/26/09 7:00 PM	-0.09	-0.64	216.51
	3/26/09 8:00 PM	-0.09	-0.64	216.51
	3/26/09 9:00 PM	-0.09	-0.64	216.51
	3/26/09 10:00 PM	-0.09	-0.64	216.51
	3/26/09 11:00 PM	-0.09	-0.64	216.51
	3/27/09 12:00 AM	-0.09	-0.64	216.51
	3/27/09 1:00 AM	-0.09	-0.64	216.51
	3/27/09 2:00 AM	-0.09	-0.64	216.51
	3/27/09 3:00 AM	-0.09	-0.64	216.51
	3/27/09 4:00 AM	-0.09	-0.64	216.51
	3/27/09 5:00 AM	-0.09	-0.64	216.51
	3/27/09 6:00 AM	-0.09	-0.64	216.51
	3/27/09 7:00 AM	-0.09	-0.64	216.51
	3/27/09 8:00 AM	-0.09	-0.64	216.51
	3/27/09 9:00 AM	-0.08	-0.63	216.50
	3/27/09 10:00 AM	-0.08	-0.63	216.50
	3/27/09 11:00 AM	-0.07	-0.62	216.49
	3/27/09 12:00 PM	-0.07	-0.62	216.49
	3/27/09 1:00 PM	-0.07	-0.62	216.49
	3/27/09 2:00 PM	-0.06	-0.61	216.48
	3/27/09 3:00 PM	-0.06	-0.61	216.48
	3/27/09 4:00 PM	-0.07	-0.62	216.49

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH1-I	3/27/09 5:00 PM	-0.07	-0.62	216.49
	3/27/09 6:00 PM	-0.07	-0.62	216.49
	3/27/09 7:00 PM	-0.08	-0.63	216.50
	3/27/09 8:00 PM	-0.08	-0.63	216.50
	3/27/09 9:00 PM	-0.08	-0.63	216.50
	3/27/09 10:00 PM	-0.08	-0.63	216.50
	3/27/09 11:00 PM	-0.08	-0.63	216.50
	3/28/09 12:00 AM	-0.08	-0.63	216.50
	3/28/09 1:00 AM	-0.08	-0.63	216.50
	3/28/09 2:00 AM	-0.08	-0.63	216.50
	3/28/09 3:00 AM	-0.08	-0.63	216.50
	3/28/09 4:00 AM	-0.08	-0.63	216.50
	3/28/09 5:00 AM	-0.08	-0.63	216.50
	3/28/09 6:00 AM	-0.08	-0.63	216.50
	3/28/09 7:00 AM	-0.08	-0.63	216.50
	3/28/09 8:00 AM	-0.08	-0.63	216.50
	3/28/09 9:00 AM	-0.08	-0.63	216.50
	3/28/09 10:00 AM	-0.07	-0.62	216.49
	3/28/09 11:00 AM	-0.06	-0.61	216.48
	3/28/09 12:00 PM	-0.06	-0.61	216.48
	3/28/09 1:00 PM	-0.06	-0.61	216.48
	3/28/09 2:00 PM	-0.06	-0.61	216.48
	3/28/09 3:00 PM	-0.06	-0.61	216.48
	3/28/09 4:00 PM	-0.06	-0.61	216.48
	3/28/09 5:00 PM	-0.07	-0.62	216.49
	3/28/09 6:00 PM	-0.07	-0.62	216.49
	3/28/09 7:00 PM	-0.07	-0.62	216.49
	3/28/09 8:00 PM	-0.08	-0.63	216.50
	3/28/09 9:00 PM	-0.08	-0.63	216.50
	3/28/09 10:00 PM	-0.08	-0.63	216.50
	3/28/09 11:00 PM	-0.09	-0.64	216.51
	3/29/09 12:00 AM	-0.09	-0.64	216.51
	3/29/09 1:00 AM	-0.09	-0.64	216.51
	3/29/09 2:00 AM	-0.09	-0.64	216.51
	3/29/09 3:00 AM	-0.09	-0.64	216.51
	3/29/09 4:00 AM	-0.10	-0.65	216.52
	3/29/09 5:00 AM	-0.10	-0.65	216.52
	3/29/09 6:00 AM	-0.10	-0.65	216.52
	3/29/09 7:00 AM	-0.10	-0.65	216.52
	3/29/09 8:00 AM	-0.10	-0.65	216.52
3/29/09 9:00 AM	-0.10	-0.65	216.52	
3/29/09 10:00 AM	-0.10	-0.65	216.52	
3/29/09 11:00 AM	-0.10	-0.65	216.52	
3/29/09 12:00 PM	-0.10	-0.65	216.52	
3/29/09 1:00 PM	-0.11	-0.66	216.53	
3/29/09 2:00 PM	-0.11	-0.66	216.53	
3/29/09 3:00 PM	-0.11	-0.66	216.53	
3/29/09 4:00 PM	-0.11	-0.66	216.53	

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH1-I	3/29/09 5:00 PM	-0.11	-0.66	216.53
	3/29/09 6:00 PM	-0.11	-0.66	216.53
	3/29/09 7:00 PM	-0.11	-0.66	216.53
	3/29/09 8:00 PM	-0.12	-0.67	216.54
	3/29/09 9:00 PM	-0.12	-0.67	216.54
	3/29/09 10:00 PM	-0.12	-0.67	216.54
	3/29/09 11:00 PM	-0.13	-0.68	216.55
	3/30/09 12:00 AM	-0.13	-0.68	216.55
	3/30/09 1:00 AM	-0.13	-0.68	216.55
	3/30/09 2:00 AM	-0.13	-0.68	216.55
	3/30/09 3:00 AM	-0.13	-0.68	216.55
	3/30/09 4:00 AM	-0.13	-0.68	216.55
	3/30/09 5:00 AM	-0.13	-0.68	216.55
	3/30/09 6:00 AM	-0.13	-0.68	216.55
	3/30/09 7:00 AM	-0.13	-0.68	216.55
	3/30/09 8:00 AM	-0.13	-0.68	216.55
	3/30/09 9:00 AM	-0.14	-0.69	216.56
	3/30/09 10:00 AM	-0.14	-0.69	216.56
	3/30/09 11:00 AM	-0.15	-0.70	216.57
	3/30/09 12:00 PM	-0.14	-0.69	216.56
	3/30/09 1:00 PM	-0.14	-0.69	216.56
	3/30/09 2:00 PM	-0.14	-0.69	216.56
	3/30/09 3:00 PM	-0.10	-0.65	216.52
	3/30/09 4:00 PM	-0.09	-0.64	216.51
	3/30/09 5:00 PM	-0.08	-0.63	216.50
	3/30/09 6:00 PM	-0.05	-0.60	216.47
	3/30/09 7:00 PM	-0.02	-0.57	216.44
	3/30/09 8:00 PM	0.01	-0.54	216.41
	3/30/09 9:00 PM	0.02	-0.53	216.40
	3/30/09 10:00 PM	0.02	-0.53	216.40
	3/30/09 11:00 PM	0.02	-0.53	216.40
	3/31/09 12:00 AM	0.02	-0.53	216.40
	3/31/09 1:00 AM	0.03	-0.52	216.39
	3/31/09 2:00 AM	0.03	-0.52	216.39
	3/31/09 3:00 AM	0.03	-0.52	216.39
	3/31/09 4:00 AM	0.03	-0.52	216.39
	3/31/09 5:00 AM	0.03	-0.52	216.39
	3/31/09 6:00 AM	0.04	-0.51	216.38
	3/31/09 7:00 AM	0.05	-0.50	216.37
	3/31/09 8:00 AM	0.05	-0.50	216.37
	3/31/09 9:00 AM	0.07	-0.48	216.35
	3/31/09 10:00 AM	0.08	-0.47	216.34
	3/31/09 11:00 AM	0.07	-0.48	216.35
	3/31/09 12:00 PM	0.07	-0.48	216.35
	3/31/09 1:00 PM	0.08	-0.47	216.34
	3/31/09 2:00 PM	0.08	-0.47	216.34
	3/31/09 3:00 PM	0.08	-0.47	216.34
	3/31/09 4:00 PM	0.09	-0.46	216.33

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH1-I	3/31/09 5:00 PM	0.10	-0.45	216.32
	3/31/09 6:00 PM	0.10	-0.45	216.32
	3/31/09 7:00 PM	0.10	-0.45	216.32
	3/31/09 8:00 PM	0.10	-0.45	216.32
	3/31/09 9:00 PM	0.11	-0.44	216.31
	3/31/09 10:00 PM	0.11	-0.44	216.31
	3/31/09 11:00 PM	0.12	-0.43	216.30
	4/1/09 12:00 AM	0.12	-0.43	216.30
	4/1/09 1:00 AM	0.12	-0.43	216.30
	4/1/09 2:00 AM	0.13	-0.42	216.29
	4/1/09 3:00 AM	0.13	-0.42	216.29
	4/1/09 4:00 AM	0.14	-0.41	216.28
	4/1/09 5:00 AM	0.14	-0.41	216.28
	4/1/09 6:00 AM	0.14	-0.41	216.28
	4/1/09 7:00 AM	0.15	-0.40	216.27
	4/1/09 8:00 AM	0.15	-0.40	216.27
	4/1/09 9:00 AM	0.16	-0.39	216.26
	4/1/09 10:00 AM	0.16	-0.39	216.26
	4/1/09 11:00 AM	0.16	-0.39	216.26
	4/1/09 12:00 PM	0.17	-0.38	216.25
	4/1/09 1:00 PM	0.18	-0.37	216.24
	4/1/09 2:00 PM	0.19	-0.36	216.23
	4/1/09 3:00 PM	0.19	-0.36	216.23
	4/1/09 4:00 PM	0.20	-0.35	216.22
	4/1/09 5:00 PM	0.21	-0.34	216.21
	4/1/09 6:00 PM	0.21	-0.34	216.21
	4/1/09 7:00 PM	0.22	-0.33	216.20
	4/1/09 8:00 PM	0.23	-0.32	216.19
	4/1/09 9:00 PM	0.23	-0.32	216.19
	4/1/09 10:00 PM	0.24	-0.31	216.18
	4/1/09 11:00 PM	0.25	-0.30	216.17
	4/2/09 12:00 AM	0.27	-0.28	216.15
	4/2/09 1:00 AM	0.28	-0.27	216.14
	4/2/09 2:00 AM	0.29	-0.26	216.13
	4/2/09 3:00 AM	0.31	-0.24	216.11
	4/2/09 4:00 AM	0.32	-0.23	216.10
	4/2/09 5:00 AM	0.34	-0.21	216.08
	4/2/09 6:00 AM	0.35	-0.20	216.07
	4/2/09 7:00 AM	0.36	-0.19	216.06
	4/2/09 8:00 AM	0.38	-0.17	216.04
	4/2/09 9:00 AM	0.40	-0.15	216.02
	4/2/09 10:00 AM	0.42	-0.13	216.00
	4/2/09 11:00 AM	0.43	-0.12	215.99
	4/2/09 12:00 PM	0.45	-0.10	215.97
	4/2/09 1:00 PM	0.46	-0.09	215.96
	4/2/09 2:00 PM	0.47	-0.08	215.95
	4/2/09 3:00 PM	0.48	-0.07	215.94
	4/2/09 4:00 PM	0.49	-0.06	215.93

**GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41**

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation m ASL
		m bmp	m bgl	
BH1-I	4/2/09 5:00 PM	0.50	-0.05	215.92
	4/2/09 6:00 PM	0.50	-0.05	215.92
	4/2/09 7:00 PM	0.50	-0.05	215.92
	4/2/09 8:00 PM	0.51	-0.04	215.91
	4/2/09 9:00 PM	0.50	-0.05	215.92
	4/2/09 10:00 PM	0.50	-0.05	215.92
	4/2/09 11:00 PM	0.50	-0.05	215.92
	4/3/09 12:00 AM	0.45	-0.10	215.97
	4/3/09 1:00 AM	0.40	-0.15	216.02
	4/3/09 2:00 AM	0.37	-0.18	216.05
	4/3/09 3:00 AM	0.34	-0.21	216.08
	4/3/09 4:00 AM	0.32	-0.23	216.10
	4/3/09 5:00 AM	0.30	-0.25	216.12
	4/3/09 6:00 AM	0.28	-0.27	216.14
	4/3/09 7:00 AM	0.27	-0.28	216.15
	4/3/09 8:00 AM	0.26	-0.29	216.16

- Notes**
- 1) m bTOP indicates metres below top of pipe.
 - 2) m bgl indicates metres below ground level.
 - 3) m ASL indicates metres above sea level.
 - 4) A negative value indicates the water level is above the measuring point.

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH3-I	3/23/09 5:00 PM	-1.38	-2.06	217.24
	3/23/09 6:00 PM	-1.40	-2.08	217.26
	3/23/09 7:00 PM	-1.41	-2.09	217.27
	3/23/09 8:00 PM	-1.42	-2.10	217.28
	3/23/09 9:00 PM	-1.43	-2.11	217.29
	3/23/09 10:00 PM	-1.43	-2.11	217.29
	3/23/09 11:00 PM	-1.43	-2.11	217.29
	3/24/09 12:00 AM	-1.43	-2.11	217.29
	3/24/09 1:00 AM	-1.42	-2.10	217.28
	3/24/09 2:00 AM	-1.42	-2.10	217.28
	3/24/09 3:00 AM	-1.42	-2.10	217.28
	3/24/09 4:00 AM	-1.43	-2.11	217.29
	3/24/09 5:00 AM	-1.43	-2.11	217.29
	3/24/09 6:00 AM	-1.43	-2.11	217.29
	3/24/09 7:00 AM	-1.43	-2.11	217.29
	3/24/09 8:00 AM	-1.42	-2.10	217.28
	3/24/09 9:00 AM	-1.41	-2.09	217.27
	3/24/09 10:00 AM	-1.41	-2.09	217.27
	3/24/09 11:00 AM	-1.41	-2.09	217.27
	3/24/09 12:00 PM	-1.40	-2.08	217.26
	3/24/09 1:00 PM	-1.40	-2.08	217.26
	3/24/09 2:00 PM	-1.40	-2.08	217.26
	3/24/09 3:00 PM	-1.41	-2.09	217.27
	3/24/09 4:00 PM	-1.41	-2.09	217.27
	3/24/09 5:00 PM	-1.41	-2.09	217.27
	3/24/09 6:00 PM	-1.41	-2.09	217.27
	3/24/09 7:00 PM	-1.42	-2.10	217.28
	3/24/09 8:00 PM	-1.42	-2.10	217.28
	3/24/09 9:00 PM	-1.43	-2.11	217.29
	3/24/09 10:00 PM	-1.42	-2.10	217.28
	3/24/09 11:00 PM	-1.42	-2.10	217.28
	3/25/09 12:00 AM	-1.43	-2.11	217.29
	3/25/09 1:00 AM	-1.43	-2.11	217.29
	3/25/09 2:00 AM	-1.43	-2.11	217.29
	3/25/09 3:00 AM	-1.43	-2.11	217.29
	3/25/09 4:00 AM	-1.43	-2.11	217.29
	3/25/09 5:00 AM	-1.43	-2.11	217.29
	3/25/09 6:00 AM	-1.43	-2.11	217.29
	3/25/09 7:00 AM	-1.43	-2.11	217.29
	3/25/09 8:00 AM	-1.43	-2.11	217.29
	3/25/09 9:00 AM	-1.43	-2.11	217.29
	3/25/09 10:00 AM	-1.42	-2.10	217.28
	3/25/09 11:00 AM	-1.41	-2.09	217.27
	3/25/09 12:00 PM	-1.42	-2.10	217.28
	3/25/09 1:00 PM	-1.42	-2.10	217.28
	3/25/09 2:00 PM	-1.42	-2.10	217.28
	3/25/09 3:00 PM	-1.42	-2.10	217.28
	3/25/09 4:00 PM	-1.42	-2.10	217.28

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH3-I	3/25/09 5:00 PM	-1.42	-2.10	217.28
	3/25/09 6:00 PM	-1.43	-2.11	217.29
	3/25/09 7:00 PM	-1.43	-2.11	217.29
	3/25/09 8:00 PM	-1.43	-2.11	217.29
	3/25/09 9:00 PM	-1.43	-2.11	217.29
	3/25/09 10:00 PM	-1.43	-2.11	217.29
	3/25/09 11:00 PM	-1.43	-2.11	217.29
	3/26/09 12:00 AM	-1.43	-2.11	217.29
	3/26/09 1:00 AM	-1.43	-2.11	217.29
	3/26/09 2:00 AM	-1.43	-2.11	217.29
	3/26/09 3:00 AM	-1.43	-2.11	217.29
	3/26/09 4:00 AM	-1.43	-2.11	217.29
	3/26/09 5:00 AM	-1.43	-2.11	217.29
	3/26/09 6:00 AM	-1.43	-2.11	217.29
	3/26/09 7:00 AM	-1.43	-2.11	217.29
	3/26/09 8:00 AM	-1.43	-2.11	217.29
	3/26/09 9:00 AM	-1.43	-2.11	217.29
	3/26/09 10:00 AM	-1.42	-2.10	217.28
	3/26/09 11:00 AM	-1.42	-2.10	217.28
	3/26/09 12:00 PM	-1.42	-2.10	217.28
	3/26/09 1:00 PM	-1.42	-2.10	217.28
	3/26/09 2:00 PM	-1.42	-2.10	217.28
	3/26/09 3:00 PM	-1.41	-2.09	217.27
	3/26/09 4:00 PM	-1.42	-2.10	217.28
	3/26/09 5:00 PM	-1.42	-2.10	217.28
	3/26/09 6:00 PM	-1.43	-2.11	217.29
	3/26/09 7:00 PM	-1.43	-2.11	217.29
	3/26/09 8:00 PM	-1.43	-2.11	217.29
	3/26/09 9:00 PM	-1.43	-2.11	217.29
	3/26/09 10:00 PM	-1.43	-2.11	217.29
	3/26/09 11:00 PM	-1.43	-2.11	217.29
	3/27/09 12:00 AM	-1.43	-2.11	217.29
	3/27/09 1:00 AM	-1.43	-2.11	217.29
	3/27/09 2:00 AM	-1.43	-2.11	217.29
	3/27/09 3:00 AM	-1.43	-2.11	217.29
	3/27/09 4:00 AM	-1.43	-2.11	217.29
	3/27/09 5:00 AM	-1.43	-2.11	217.29
	3/27/09 6:00 AM	-1.43	-2.11	217.29
	3/27/09 7:00 AM	-1.43	-2.11	217.29
	3/27/09 8:00 AM	-1.43	-2.11	217.29
	3/27/09 9:00 AM	-1.41	-2.09	217.27
	3/27/09 10:00 AM	-1.41	-2.09	217.27
	3/27/09 11:00 AM	-1.41	-2.09	217.27
	3/27/09 12:00 PM	-1.41	-2.09	217.27
	3/27/09 1:00 PM	-1.40	-2.08	217.26
	3/27/09 2:00 PM	-1.40	-2.08	217.26
	3/27/09 3:00 PM	-1.40	-2.08	217.26
	3/27/09 4:00 PM	-1.41	-2.09	217.27

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH3-I	3/27/09 5:00 PM	-1.41	-2.09	217.27
	3/27/09 6:00 PM	-1.41	-2.09	217.27
	3/27/09 7:00 PM	-1.41	-2.09	217.27
	3/27/09 8:00 PM	-1.42	-2.10	217.28
	3/27/09 9:00 PM	-1.42	-2.10	217.28
	3/27/09 10:00 PM	-1.42	-2.10	217.28
	3/27/09 11:00 PM	-1.42	-2.10	217.28
	3/28/09 12:00 AM	-1.42	-2.10	217.28
	3/28/09 1:00 AM	-1.42	-2.10	217.28
	3/28/09 2:00 AM	-1.42	-2.10	217.28
	3/28/09 3:00 AM	-1.42	-2.10	217.28
	3/28/09 4:00 AM	-1.42	-2.10	217.28
	3/28/09 5:00 AM	-1.42	-2.10	217.28
	3/28/09 6:00 AM	-1.43	-2.11	217.29
	3/28/09 7:00 AM	-1.43	-2.11	217.29
	3/28/09 8:00 AM	-1.42	-2.10	217.28
	3/28/09 9:00 AM	-1.42	-2.10	217.28
	3/28/09 10:00 AM	-1.41	-2.09	217.27
	3/28/09 11:00 AM	-1.40	-2.08	217.26
	3/28/09 12:00 PM	-1.40	-2.08	217.26
	3/28/09 1:00 PM	-1.40	-2.08	217.26
	3/28/09 2:00 PM	-1.39	-2.07	217.25
	3/28/09 3:00 PM	-1.40	-2.08	217.26
	3/28/09 4:00 PM	-1.40	-2.08	217.26
	3/28/09 5:00 PM	-1.41	-2.09	217.27
	3/28/09 6:00 PM	-1.41	-2.09	217.27
	3/28/09 7:00 PM	-1.41	-2.09	217.27
	3/28/09 8:00 PM	-1.42	-2.10	217.28
	3/28/09 9:00 PM	-1.42	-2.10	217.28
	3/28/09 10:00 PM	-1.42	-2.10	217.28
	3/28/09 11:00 PM	-1.43	-2.11	217.29
	3/29/09 12:00 AM	-1.43	-2.11	217.29
	3/29/09 1:00 AM	-1.43	-2.11	217.29
	3/29/09 2:00 AM	-1.43	-2.11	217.29
	3/29/09 3:00 AM	-1.43	-2.11	217.29
	3/29/09 4:00 AM	-1.43	-2.11	217.29
	3/29/09 5:00 AM	-1.43	-2.11	217.29
	3/29/09 6:00 AM	-1.43	-2.11	217.29
	3/29/09 7:00 AM	-1.44	-2.12	217.30
	3/29/09 8:00 AM	-1.44	-2.12	217.30
3/29/09 9:00 AM	-1.45	-2.13	217.31	
3/29/09 10:00 AM	-1.44	-2.12	217.30	
3/29/09 11:00 AM	-1.45	-2.13	217.31	
3/29/09 12:00 PM	-1.45	-2.13	217.31	
3/29/09 1:00 PM	-1.45	-2.13	217.31	
3/29/09 2:00 PM	-1.46	-2.14	217.32	
3/29/09 3:00 PM	-1.45	-2.13	217.31	
3/29/09 4:00 PM	-1.46	-2.14	217.32	

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH3-I	3/29/09 5:00 PM	-1.46	-2.14	217.32
	3/29/09 6:00 PM	-1.46	-2.14	217.32
	3/29/09 7:00 PM	-1.46	-2.14	217.32
	3/29/09 8:00 PM	-1.47	-2.15	217.33
	3/29/09 9:00 PM	-1.47	-2.15	217.33
	3/29/09 10:00 PM	-1.47	-2.15	217.33
	3/29/09 11:00 PM	-1.48	-2.16	217.34
	3/30/09 12:00 AM	-1.48	-2.16	217.34
	3/30/09 1:00 AM	-1.48	-2.16	217.34
	3/30/09 2:00 AM	-1.48	-2.16	217.34
	3/30/09 3:00 AM	-1.48	-2.16	217.34
	3/30/09 4:00 AM	-1.48	-2.16	217.34
	3/30/09 5:00 AM	-1.48	-2.16	217.34
	3/30/09 6:00 AM	-1.48	-2.16	217.34
	3/30/09 7:00 AM	-1.48	-2.16	217.34
	3/30/09 8:00 AM	-1.48	-2.16	217.34
	3/30/09 9:00 AM	-1.47	-2.15	217.33
	3/30/09 10:00 AM	-1.47	-2.15	217.33
	3/30/09 11:00 AM	-1.36	-2.04	217.22
	3/30/09 12:00 PM	-1.37	-2.05	217.23
	3/30/09 1:00 PM	-1.36	-2.04	217.22
	3/30/09 2:00 PM	-1.36	-2.04	217.22
	3/30/09 3:00 PM	-1.36	-2.04	217.22
	3/30/09 4:00 PM	-1.36	-2.04	217.22
	3/30/09 5:00 PM	-1.35	-2.03	217.21
	3/30/09 6:00 PM	-1.34	-2.02	217.20
	3/30/09 7:00 PM	-1.33	-2.01	217.19
	3/30/09 8:00 PM	-1.31	-1.99	217.17
	3/30/09 9:00 PM	-1.28	-1.96	217.14
	3/30/09 10:00 PM	-1.26	-1.94	217.12
	3/30/09 11:00 PM	-1.24	-1.92	217.10
	3/31/09 12:00 AM	-1.22	-1.90	217.08
	3/31/09 1:00 AM	-1.20	-1.88	217.06
	3/31/09 2:00 AM	-1.19	-1.87	217.05
	3/31/09 3:00 AM	-1.18	-1.86	217.04
	3/31/09 4:00 AM	-1.16	-1.84	217.02
	3/31/09 5:00 AM	-1.16	-1.84	217.02
	3/31/09 6:00 AM	-1.14	-1.82	217.00
	3/31/09 7:00 AM	-1.14	-1.82	217.00
	3/31/09 8:00 AM	-1.12	-1.80	216.98
	3/31/09 9:00 AM	-1.10	-1.78	216.96
	3/31/09 10:00 AM	-1.09	-1.77	216.95
	3/31/09 11:00 AM	-1.09	-1.77	216.95
	3/31/09 12:00 PM	-1.08	-1.76	216.94
	3/31/09 1:00 PM	-1.08	-1.76	216.94
	3/31/09 2:00 PM	-1.07	-1.75	216.93
	3/31/09 3:00 PM	-1.07	-1.75	216.93
	3/31/09 4:00 PM	-1.06	-1.74	216.92

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH3-I	3/31/09 5:00 PM	-1.05	-1.73	216.91
	3/31/09 6:00 PM	-1.06	-1.74	216.92
	3/31/09 7:00 PM	-1.06	-1.74	216.92
	3/31/09 8:00 PM	-1.06	-1.74	216.92
	3/31/09 9:00 PM	-1.06	-1.74	216.92
	3/31/09 10:00 PM	-1.06	-1.74	216.92
	3/31/09 11:00 PM	-1.06	-1.74	216.92
	4/1/09 12:00 AM	-1.05	-1.73	216.91
	4/1/09 1:00 AM	-1.05	-1.73	216.91
	4/1/09 2:00 AM	-1.05	-1.73	216.91
	4/1/09 3:00 AM	-1.04	-1.72	216.90
	4/1/09 4:00 AM	-1.04	-1.72	216.90
	4/1/09 5:00 AM	-1.04	-1.72	216.90
	4/1/09 6:00 AM	-1.04	-1.72	216.90
	4/1/09 7:00 AM	-1.03	-1.71	216.89
	4/1/09 8:00 AM	-1.03	-1.71	216.89
	4/1/09 9:00 AM	-1.03	-1.71	216.89
	4/1/09 10:00 AM	-1.03	-1.71	216.89
	4/1/09 11:00 AM	-1.03	-1.71	216.89
	4/1/09 12:00 PM	-1.02	-1.70	216.88
	4/1/09 1:00 PM	-1.01	-1.69	216.87
	4/1/09 2:00 PM	-0.99	-1.67	216.85
	4/1/09 3:00 PM	-0.97	-1.65	216.83
	4/1/09 4:00 PM	-0.96	-1.64	216.82
	4/1/09 5:00 PM	-0.97	-1.65	216.83
	4/1/09 6:00 PM	-0.95	-1.63	216.81
	4/1/09 7:00 PM	-0.93	-1.61	216.79
	4/1/09 8:00 PM	-0.90	-1.58	216.76
	4/1/09 9:00 PM	-0.88	-1.56	216.74
	4/1/09 10:00 PM	-0.87	-1.55	216.73
	4/1/09 11:00 PM	-0.85	-1.53	216.71
	4/2/09 12:00 AM	-0.83	-1.51	216.69
	4/2/09 1:00 AM	-0.82	-1.50	216.68
	4/2/09 2:00 AM	-0.81	-1.49	216.67
	4/2/09 3:00 AM	-0.80	-1.48	216.66
	4/2/09 4:00 AM	-0.79	-1.47	216.65
	4/2/09 5:00 AM	-0.78	-1.46	216.64
	4/2/09 6:00 AM	-0.77	-1.45	216.63
	4/2/09 7:00 AM	-0.76	-1.44	216.62
	4/2/09 8:00 AM	-0.75	-1.43	216.61
	4/2/09 9:00 AM	-0.74	-1.42	216.60
	4/2/09 10:00 AM	-0.72	-1.40	216.58
	4/2/09 11:00 AM	-0.71	-1.39	216.57
	4/2/09 12:00 PM	-0.70	-1.38	216.56
	4/2/09 1:00 PM	-0.69	-1.37	216.55
	4/2/09 2:00 PM	-0.69	-1.37	216.55
	4/2/09 3:00 PM	-0.69	-1.37	216.55
	4/2/09 4:00 PM	-0.69	-1.37	216.55

**GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41**

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH3-I	4/2/09 5:00 PM	-0.69	-1.37	216.55
	4/2/09 6:00 PM	-0.70	-1.38	216.56
	4/2/09 7:00 PM	-0.72	-1.40	216.58
	4/2/09 8:00 PM	-0.75	-1.43	216.61
	4/2/09 9:00 PM	-0.78	-1.46	216.64
	4/2/09 10:00 PM	-0.80	-1.48	216.66
	4/2/09 11:00 PM	-0.83	-1.51	216.69
	4/3/09 12:00 AM	-0.86	-1.54	216.72
	4/3/09 1:00 AM	-0.90	-1.58	216.76
	4/3/09 2:00 AM	-0.93	-1.61	216.79
	4/3/09 3:00 AM	-0.96	-1.64	216.82
	4/3/09 4:00 AM	-0.99	-1.67	216.85
	4/3/09 5:00 AM	-1.01	-1.69	216.87
	4/3/09 6:00 AM	-1.03	-1.71	216.89
	4/3/09 7:00 AM	-1.05	-1.73	216.91
	4/3/09 8:00 AM	-1.06	-1.74	216.92

- Notes**
- 1) m bTOP indicates metres below top of pipe.
 - 2) m bgl indicates metres below ground level.
 - 3) m ASL indicates metres above sea level.
 - 4) A negative value indicates the water level is above the measuring point.

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH15-I	3/23/09 6:00 PM	1.52	0.67	215.17
	3/23/09 7:00 PM	1.51	0.66	215.18
	3/23/09 8:00 PM	1.51	0.66	215.18
	3/23/09 9:00 PM	1.51	0.66	215.19
	3/23/09 10:00 PM	1.50	0.65	215.19
	3/23/09 11:00 PM	1.50	0.65	215.19
	3/24/09 12:00 AM	1.50	0.65	215.19
	3/24/09 1:00 AM	1.50	0.65	215.19
	3/24/09 2:00 AM	1.50	0.65	215.19
	3/24/09 3:00 AM	1.50	0.65	215.19
	3/24/09 4:00 AM	1.50	0.65	215.19
	3/24/09 5:00 AM	1.50	0.65	215.19
	3/24/09 6:00 AM	1.50	0.65	215.19
	3/24/09 7:00 AM	1.50	0.65	215.19
	3/24/09 8:00 AM	1.50	0.65	215.19
	3/24/09 9:00 AM	1.51	0.66	215.18
	3/24/09 10:00 AM	1.51	0.66	215.18
	3/24/09 11:00 AM	1.51	0.66	215.18
	3/24/09 12:00 PM	1.51	0.66	215.18
	3/24/09 1:00 PM	1.51	0.66	215.18
	3/24/09 2:00 PM	1.51	0.66	215.18
	3/24/09 3:00 PM	1.51	0.66	215.18
	3/24/09 4:00 PM	1.51	0.66	215.18
	3/24/09 5:00 PM	1.51	0.66	215.18
	3/24/09 6:00 PM	1.51	0.66	215.18
	3/24/09 7:00 PM	1.50	0.65	215.19
	3/24/09 8:00 PM	1.50	0.65	215.19
	3/24/09 9:00 PM	1.50	0.65	215.19
	3/24/09 10:00 PM	1.50	0.65	215.19
	3/24/09 11:00 PM	1.50	0.65	215.19
	3/25/09 12:00 AM	1.49	0.64	215.20
	3/25/09 1:00 AM	1.49	0.64	215.20
	3/25/09 2:00 AM	1.49	0.64	215.20
	3/25/09 3:00 AM	1.49	0.64	215.20
	3/25/09 4:00 AM	1.49	0.64	215.20
	3/25/09 5:00 AM	1.49	0.64	215.20
	3/25/09 6:00 AM	1.49	0.64	215.20
	3/25/09 7:00 AM	1.49	0.64	215.20
	3/25/09 8:00 AM	1.49	0.64	215.20
	3/25/09 9:00 AM	1.49	0.64	215.20
3/25/09 10:00 AM	1.50	0.65	215.19	
3/25/09 11:00 AM	1.50	0.65	215.19	
3/25/09 12:00 PM	1.50	0.65	215.19	
3/25/09 1:00 PM	1.50	0.65	215.19	
3/25/09 2:00 PM	1.50	0.65	215.19	
3/25/09 3:00 PM	1.50	0.65	215.19	
3/25/09 4:00 PM	1.50	0.65	215.19	

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH15-I	3/25/09 5:00 PM	1.49	0.64	215.20
	3/25/09 6:00 PM	1.49	0.64	215.20
	3/25/09 7:00 PM	1.49	0.64	215.20
	3/25/09 8:00 PM	1.49	0.64	215.20
	3/25/09 9:00 PM	1.49	0.64	215.20
	3/25/09 10:00 PM	1.49	0.64	215.20
	3/25/09 11:00 PM	1.49	0.64	215.20
	3/26/09 12:00 AM	1.49	0.64	215.20
	3/26/09 1:00 AM	1.49	0.64	215.20
	3/26/09 2:00 AM	1.49	0.64	215.20
	3/26/09 3:00 AM	1.48	0.63	215.21
	3/26/09 4:00 AM	1.49	0.64	215.20
	3/26/09 5:00 AM	1.49	0.64	215.20
	3/26/09 6:00 AM	1.48	0.63	215.21
	3/26/09 7:00 AM	1.48	0.63	215.21
	3/26/09 8:00 AM	1.48	0.63	215.21
	3/26/09 9:00 AM	1.48	0.63	215.21
	3/26/09 10:00 AM	1.49	0.64	215.20
	3/26/09 11:00 AM	1.49	0.64	215.20
	3/26/09 12:00 PM	1.49	0.64	215.20
	3/26/09 1:00 PM	1.49	0.64	215.20
	3/26/09 2:00 PM	1.49	0.64	215.20
	3/26/09 3:00 PM	1.49	0.64	215.20
	3/26/09 4:00 PM	1.49	0.64	215.20
	3/26/09 5:00 PM	1.49	0.64	215.20
	3/26/09 6:00 PM	1.48	0.63	215.21
	3/26/09 7:00 PM	1.48	0.63	215.21
	3/26/09 8:00 PM	1.48	0.63	215.21
	3/26/09 9:00 PM	1.47	0.62	215.22
	3/26/09 10:00 PM	1.47	0.62	215.22
	3/26/09 11:00 PM	1.47	0.62	215.22
	3/27/09 12:00 AM	1.47	0.62	215.22
	3/27/09 1:00 AM	1.46	0.61	215.23
	3/27/09 2:00 AM	1.47	0.62	215.22
	3/27/09 3:00 AM	1.47	0.62	215.22
	3/27/09 4:00 AM	1.47	0.62	215.22
	3/27/09 5:00 AM	1.47	0.62	215.22
	3/27/09 6:00 AM	1.46	0.61	215.23
	3/27/09 7:00 AM	1.47	0.62	215.22
	3/27/09 8:00 AM	1.47	0.62	215.22
	3/27/09 9:00 AM	1.48	0.63	215.21
	3/27/09 10:00 AM	1.48	0.63	215.21
	3/27/09 11:00 AM	1.48	0.63	215.21
	3/27/09 12:00 PM	1.48	0.63	215.21
	3/27/09 1:00 PM	1.49	0.64	215.20
	3/27/09 2:00 PM	1.49	0.64	215.20
	3/27/09 3:00 PM	1.49	0.64	215.20
	3/27/09 4:00 PM	1.48	0.63	215.21

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH15-I	3/27/09 5:00 PM	1.48	0.63	215.21
	3/27/09 6:00 PM	1.48	0.63	215.21
	3/27/09 7:00 PM	1.48	0.63	215.21
	3/27/09 8:00 PM	1.48	0.63	215.21
	3/27/09 9:00 PM	1.47	0.62	215.22
	3/27/09 10:00 PM	1.47	0.62	215.22
	3/27/09 11:00 PM	1.47	0.62	215.22
	3/28/09 12:00 AM	1.47	0.62	215.22
	3/28/09 1:00 AM	1.47	0.62	215.22
	3/28/09 2:00 AM	1.47	0.62	215.22
	3/28/09 3:00 AM	1.47	0.62	215.22
	3/28/09 4:00 AM	1.46	0.61	215.23
	3/28/09 5:00 AM	1.46	0.61	215.23
	3/28/09 6:00 AM	1.46	0.61	215.23
	3/28/09 7:00 AM	1.46	0.61	215.23
	3/28/09 8:00 AM	1.46	0.61	215.23
	3/28/09 9:00 AM	1.47	0.62	215.22
	3/28/09 10:00 AM	1.47	0.62	215.22
	3/28/09 11:00 AM	1.48	0.63	215.21
	3/28/09 12:00 PM	1.48	0.63	215.21
	3/28/09 1:00 PM	1.48	0.63	215.21
	3/28/09 2:00 PM	1.48	0.63	215.21
	3/28/09 3:00 PM	1.48	0.63	215.21
	3/28/09 4:00 PM	1.48	0.63	215.21
	3/28/09 5:00 PM	1.48	0.63	215.21
	3/28/09 6:00 PM	1.47	0.62	215.22
	3/28/09 7:00 PM	1.47	0.62	215.22
	3/28/09 8:00 PM	1.47	0.62	215.22
	3/28/09 9:00 PM	1.47	0.62	215.22
	3/28/09 10:00 PM	1.47	0.62	215.22
	3/28/09 11:00 PM	1.47	0.62	215.22
	3/29/09 12:00 AM	1.46	0.61	215.23
	3/29/09 1:00 AM	1.47	0.62	215.22
	3/29/09 2:00 AM	1.47	0.62	215.22
	3/29/09 3:00 AM	1.47	0.62	215.22
	3/29/09 4:00 AM	1.47	0.62	215.22
	3/29/09 5:00 AM	1.47	0.62	215.22
	3/29/09 6:00 AM	1.47	0.62	215.22
	3/29/09 7:00 AM	1.47	0.62	215.22
	3/29/09 8:00 AM	1.46	0.61	215.23
3/29/09 9:00 AM	1.47	0.62	215.22	
3/29/09 10:00 AM	1.47	0.62	215.22	
3/29/09 11:00 AM	1.47	0.62	215.22	
3/29/09 12:00 PM	1.47	0.62	215.22	
3/29/09 1:00 PM	1.47	0.62	215.22	
3/29/09 2:00 PM	1.47	0.62	215.22	
3/29/09 3:00 PM	1.47	0.62	215.22	
3/29/09 4:00 PM	1.47	0.62	215.22	

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH15-I	3/29/09 5:00 PM	1.46	0.61	215.23
	3/29/09 6:00 PM	1.47	0.62	215.22
	3/29/09 7:00 PM	1.46	0.61	215.23
	3/29/09 8:00 PM	1.46	0.61	215.23
	3/29/09 9:00 PM	1.46	0.61	215.23
	3/29/09 10:00 PM	1.46	0.61	215.23
	3/29/09 11:00 PM	1.45	0.60	215.24
	3/30/09 12:00 AM	1.45	0.60	215.24
	3/30/09 1:00 AM	1.45	0.60	215.24
	3/30/09 2:00 AM	1.45	0.60	215.24
	3/30/09 3:00 AM	1.45	0.60	215.24
	3/30/09 4:00 AM	1.45	0.60	215.24
	3/30/09 5:00 AM	1.44	0.59	215.25
	3/30/09 6:00 AM	1.44	0.59	215.25
	3/30/09 7:00 AM	1.44	0.59	215.25
	3/30/09 8:00 AM	1.44	0.59	215.25
	3/30/09 9:00 AM	1.44	0.59	215.25
	3/30/09 10:00 AM	1.44	0.59	215.25
	3/30/09 11:00 AM	1.45	0.60	215.24
	3/30/09 12:00 PM	1.44	0.59	215.25
	3/30/09 1:00 PM	1.45	0.60	215.24
	3/30/09 2:00 PM	1.45	0.60	215.24
	3/30/09 3:00 PM	1.46	0.61	215.23
	3/30/09 4:00 PM	1.46	0.61	215.23
	3/30/09 5:00 PM	1.46	0.61	215.23
	3/30/09 6:00 PM	1.46	0.61	215.23
	3/30/09 7:00 PM	1.45	0.60	215.24
	3/30/09 8:00 PM	1.45	0.60	215.24
	3/30/09 9:00 PM	1.45	0.60	215.24
	3/30/09 10:00 PM	1.45	0.60	215.24
	3/30/09 11:00 PM	1.44	0.59	215.25
	3/31/09 12:00 AM	1.44	0.59	215.25
	3/31/09 1:00 AM	1.44	0.59	215.25
	3/31/09 2:00 AM	1.44	0.59	215.25
	3/31/09 3:00 AM	1.44	0.59	215.25
	3/31/09 4:00 AM	1.44	0.59	215.25
	3/31/09 5:00 AM	1.44	0.59	215.25
	3/31/09 6:00 AM	1.44	0.59	215.25
	3/31/09 7:00 AM	1.44	0.59	215.25
	3/31/09 8:00 AM	1.44	0.59	215.25
	3/31/09 9:00 AM	1.45	0.60	215.24
	3/31/09 10:00 AM	1.45	0.60	215.24
	3/31/09 11:00 AM	1.45	0.60	215.24
	3/31/09 12:00 PM	1.45	0.60	215.24
	3/31/09 1:00 PM	1.45	0.60	215.24
	3/31/09 2:00 PM	1.45	0.60	215.24
	3/31/09 3:00 PM	1.45	0.60	215.24
	3/31/09 4:00 PM	1.45	0.60	215.24

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH15-I	3/31/09 5:00 PM	1.45	0.60	215.24
	3/31/09 6:00 PM	1.45	0.60	215.24
	3/31/09 7:00 PM	1.44	0.59	215.25
	3/31/09 8:00 PM	1.44	0.59	215.25
	3/31/09 9:00 PM	1.44	0.59	215.25
	3/31/09 10:00 PM	1.43	0.58	215.26
	3/31/09 11:00 PM	1.43	0.58	215.26
	4/1/09 12:00 AM	1.43	0.58	215.26
	4/1/09 1:00 AM	1.43	0.58	215.26
	4/1/09 2:00 AM	1.43	0.58	215.26
	4/1/09 3:00 AM	1.43	0.58	215.26
	4/1/09 4:00 AM	1.43	0.58	215.26
	4/1/09 5:00 AM	1.43	0.58	215.26
	4/1/09 6:00 AM	1.43	0.58	215.26
	4/1/09 7:00 AM	1.43	0.58	215.26
	4/1/09 8:00 AM	1.42	0.57	215.27
	4/1/09 9:00 AM	1.42	0.57	215.27
	4/1/09 10:00 AM	1.42	0.57	215.27
	4/1/09 11:00 AM	1.42	0.57	215.27
	4/1/09 12:00 PM	1.42	0.57	215.27
	4/1/09 1:00 PM	1.42	0.57	215.27
	4/1/09 2:00 PM	1.43	0.58	215.26
	4/1/09 3:00 PM	1.43	0.58	215.26
	4/1/09 4:00 PM	1.43	0.58	215.26
	4/1/09 5:00 PM	1.43	0.58	215.26
	4/1/09 6:00 PM	1.42	0.57	215.27
	4/1/09 7:00 PM	1.42	0.57	215.27
	4/1/09 8:00 PM	1.42	0.57	215.27
	4/1/09 9:00 PM	1.41	0.56	215.28
	4/1/09 10:00 PM	1.41	0.56	215.28
	4/1/09 11:00 PM	1.41	0.56	215.28
	4/2/09 12:00 AM	1.41	0.56	215.28
	4/2/09 1:00 AM	1.41	0.56	215.28
	4/2/09 2:00 AM	1.40	0.55	215.29
	4/2/09 3:00 AM	1.40	0.55	215.29
	4/2/09 4:00 AM	1.40	0.55	215.29
	4/2/09 5:00 AM	1.40	0.55	215.29
	4/2/09 6:00 AM	1.40	0.55	215.29
	4/2/09 7:00 AM	1.40	0.55	215.29
	4/2/09 8:00 AM	1.40	0.55	215.29
	4/2/09 9:00 AM	1.41	0.56	215.28
	4/2/09 10:00 AM	1.42	0.57	215.27
	4/2/09 11:00 AM	1.42	0.57	215.27
	4/2/09 12:00 PM	1.42	0.57	215.27
	4/2/09 1:00 PM	1.42	0.57	215.27
	4/2/09 2:00 PM	1.42	0.57	215.27
	4/2/09 3:00 PM	1.42	0.57	215.27
	4/2/09 4:00 PM	1.42	0.57	215.27

**GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41**

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation m ASL
		m bmp	m bgl	
BH15-I	4/2/09 5:00 PM	1.42	0.57	215.27
	4/2/09 6:00 PM	1.42	0.57	215.27
	4/2/09 7:00 PM	1.41	0.56	215.28
	4/2/09 8:00 PM	1.41	0.56	215.28
	4/2/09 9:00 PM	1.41	0.56	215.29
	4/2/09 10:00 PM	1.40	0.55	215.29
	4/2/09 11:00 PM	1.40	0.55	215.29
	4/3/09 12:00 AM	1.40	0.55	215.29
	4/3/09 1:00 AM	1.40	0.55	215.29
	4/3/09 2:00 AM	1.40	0.55	215.29
	4/3/09 3:00 AM	1.40	0.55	215.29
	4/3/09 4:00 AM	1.40	0.55	215.29
	4/3/09 5:00 AM	1.40	0.55	215.29
	4/3/09 6:00 AM	1.40	0.55	215.29
	4/3/09 7:00 AM	1.40	0.55	215.29
	4/3/09 8:00 AM	1.40	0.55	215.29

- Notes**
- 1) m bTOP indicates metres below top of pipe.
 - 2) m bgl indicates metres below ground level.
 - 3) m ASL indicates metres above sea level.
 - 4) A negative value indicates the water level is above the measuring point.

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation
		m bmp	m bgl	m ASL
BH17	3/23/09 6:00 PM	0.64	-0.16	215.81
	3/23/09 7:00 PM	0.63	-0.17	215.82
	3/23/09 8:00 PM	0.63	-0.17	215.82
	3/23/09 9:00 PM	0.62	-0.18	215.83
	3/23/09 10:00 PM	0.62	-0.18	215.83
	3/23/09 11:00 PM	0.62	-0.18	215.83
	3/24/09 12:00 AM	0.62	-0.18	215.83
	3/24/09 1:00 AM	0.62	-0.18	215.83
	3/24/09 2:00 AM	0.62	-0.18	215.83
	3/24/09 3:00 AM	0.62	-0.18	215.83
	3/24/09 4:00 AM	0.62	-0.18	215.83
	3/24/09 5:00 AM	0.62	-0.18	215.83
	3/24/09 6:00 AM	0.62	-0.18	215.83
	3/24/09 7:00 AM	0.62	-0.18	215.83
	3/24/09 8:00 AM	0.50	-0.30	215.95
	3/24/09 9:00 AM	0.64	-0.16	215.81
	3/24/09 10:00 AM	0.64	-0.16	215.81
	3/24/09 11:00 AM	0.64	-0.16	215.81
	3/24/09 12:00 PM	0.64	-0.16	215.81
	3/24/09 1:00 PM	0.64	-0.16	215.81
	3/24/09 2:00 PM	0.64	-0.16	215.81
	3/24/09 3:00 PM	0.64	-0.16	215.81
	3/24/09 4:00 PM	0.64	-0.16	215.81
	3/24/09 5:00 PM	0.64	-0.16	215.81
	3/24/09 6:00 PM	0.64	-0.16	215.81
	3/24/09 7:00 PM	0.63	-0.17	215.82
	3/24/09 8:00 PM	0.63	-0.17	215.82
	3/24/09 9:00 PM	0.63	-0.17	215.82
	3/24/09 10:00 PM	0.63	-0.17	215.82
	3/24/09 11:00 PM	0.63	-0.17	215.82
	3/25/09 12:00 AM	0.63	-0.17	215.82
	3/25/09 1:00 AM	0.63	-0.17	215.82
	3/25/09 2:00 AM	0.63	-0.17	215.82
	3/25/09 3:00 AM	0.63	-0.17	215.82
	3/25/09 4:00 AM	0.63	-0.17	215.82
	3/25/09 5:00 AM	0.63	-0.17	215.82
	3/25/09 6:00 AM	0.63	-0.17	215.82
	3/25/09 7:00 AM	0.63	-0.17	215.82
	3/25/09 8:00 AM	0.63	-0.17	215.82
	3/25/09 9:00 AM	0.63	-0.17	215.82
	3/25/09 10:00 AM	0.64	-0.16	215.81
	3/25/09 11:00 AM	0.64	-0.16	215.81
	3/25/09 12:00 PM	0.64	-0.16	215.81
	3/25/09 1:00 PM	0.64	-0.16	215.81
	3/25/09 2:00 PM	0.64	-0.16	215.81
	3/25/09 3:00 PM	0.64	-0.16	215.81
	3/25/09 4:00 PM	0.64	-0.16	215.81

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH17	3/25/09 5:00 PM	0.64	-0.16	215.81
	3/25/09 6:00 PM	0.64	-0.16	215.81
	3/25/09 7:00 PM	0.63	-0.17	215.82
	3/25/09 8:00 PM	0.63	-0.17	215.82
	3/25/09 9:00 PM	0.63	-0.17	215.82
	3/25/09 10:00 PM	0.63	-0.17	215.82
	3/25/09 11:00 PM	0.63	-0.17	215.82
	3/26/09 12:00 AM	0.63	-0.17	215.82
	3/26/09 1:00 AM	0.63	-0.17	215.82
	3/26/09 2:00 AM	0.64	-0.16	215.81
	3/26/09 3:00 AM	0.63	-0.17	215.82
	3/26/09 4:00 AM	0.64	-0.16	215.81
	3/26/09 5:00 AM	0.64	-0.16	215.81
	3/26/09 6:00 AM	0.63	-0.17	215.82
	3/26/09 7:00 AM	0.63	-0.17	215.82
	3/26/09 8:00 AM	0.63	-0.17	215.82
	3/26/09 9:00 AM	0.64	-0.17	215.82
	3/26/09 10:00 AM	0.64	-0.16	215.81
	3/26/09 11:00 AM	0.64	-0.16	215.81
	3/26/09 12:00 PM	0.64	-0.16	215.81
	3/26/09 1:00 PM	0.64	-0.16	215.81
	3/26/09 2:00 PM	0.64	-0.16	215.81
	3/26/09 3:00 PM	0.64	-0.16	215.81
	3/26/09 4:00 PM	0.64	-0.16	215.81
	3/26/09 5:00 PM	0.64	-0.16	215.81
	3/26/09 6:00 PM	0.63	-0.17	215.82
	3/26/09 7:00 PM	0.63	-0.17	215.82
	3/26/09 8:00 PM	0.63	-0.17	215.82
	3/26/09 9:00 PM	0.63	-0.17	215.82
	3/26/09 10:00 PM	0.63	-0.17	215.82
	3/26/09 11:00 PM	0.62	-0.18	215.83
	3/27/09 12:00 AM	0.62	-0.18	215.83
	3/27/09 1:00 AM	0.62	-0.18	215.83
	3/27/09 2:00 AM	0.62	-0.18	215.83
	3/27/09 3:00 AM	0.62	-0.18	215.83
	3/27/09 4:00 AM	0.62	-0.18	215.83
	3/27/09 5:00 AM	0.62	-0.18	215.83
	3/27/09 6:00 AM	0.62	-0.18	215.83
	3/27/09 7:00 AM	0.62	-0.18	215.83
	3/27/09 8:00 AM	0.62	-0.18	215.83
	3/27/09 9:00 AM	0.64	-0.16	215.81
	3/27/09 10:00 AM	0.64	-0.16	215.81
	3/27/09 11:00 AM	0.63	-0.17	215.82
	3/27/09 12:00 PM	0.64	-0.16	215.81
	3/27/09 1:00 PM	0.64	-0.16	215.81
	3/27/09 2:00 PM	0.64	-0.16	215.81
	3/27/09 3:00 PM	0.64	-0.16	215.81
	3/27/09 4:00 PM	0.64	-0.16	215.81

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH17	3/27/09 5:00 PM	0.64	-0.16	215.81
	3/27/09 6:00 PM	0.64	-0.16	215.81
	3/27/09 7:00 PM	0.64	-0.16	215.81
	3/27/09 8:00 PM	0.63	-0.17	215.82
	3/27/09 9:00 PM	0.63	-0.17	215.82
	3/27/09 10:00 PM	0.63	-0.17	215.82
	3/27/09 11:00 PM	0.63	-0.17	215.82
	3/28/09 12:00 AM	0.63	-0.17	215.82
	3/28/09 1:00 AM	0.62	-0.18	215.83
	3/28/09 2:00 AM	0.63	-0.17	215.82
	3/28/09 3:00 AM	0.62	-0.18	215.83
	3/28/09 4:00 AM	0.62	-0.18	215.83
	3/28/09 5:00 AM	0.62	-0.18	215.83
	3/28/09 6:00 AM	0.62	-0.18	215.83
	3/28/09 7:00 AM	0.62	-0.18	215.83
	3/28/09 8:00 AM	0.62	-0.18	215.83
	3/28/09 9:00 AM	0.63	-0.17	215.82
	3/28/09 10:00 AM	0.63	-0.17	215.82
	3/28/09 11:00 AM	0.64	-0.16	215.81
	3/28/09 12:00 PM	0.64	-0.16	215.81
	3/28/09 1:00 PM	0.64	-0.16	215.81
	3/28/09 2:00 PM	0.64	-0.16	215.81
	3/28/09 3:00 PM	0.64	-0.16	215.81
	3/28/09 4:00 PM	0.64	-0.16	215.81
	3/28/09 5:00 PM	0.64	-0.16	215.81
	3/28/09 6:00 PM	0.64	-0.16	215.81
	3/28/09 7:00 PM	0.63	-0.17	215.82
	3/28/09 8:00 PM	0.63	-0.17	215.82
	3/28/09 9:00 PM	0.63	-0.17	215.82
	3/28/09 10:00 PM	0.63	-0.17	215.82
	3/28/09 11:00 PM	0.63	-0.17	215.82
	3/29/09 12:00 AM	0.63	-0.17	215.82
	3/29/09 1:00 AM	0.63	-0.17	215.82
	3/29/09 2:00 AM	0.63	-0.17	215.82
	3/29/09 3:00 AM	0.63	-0.17	215.82
	3/29/09 4:00 AM	0.63	-0.17	215.82
	3/29/09 5:00 AM	0.63	-0.17	215.82
	3/29/09 6:00 AM	0.63	-0.17	215.82
	3/29/09 7:00 AM	0.63	-0.17	215.82
	3/29/09 8:00 AM	0.63	-0.17	215.82
3/29/09 9:00 AM	0.63	-0.17	215.82	
3/29/09 10:00 AM	0.63	-0.17	215.82	
3/29/09 11:00 AM	0.63	-0.17	215.82	
3/29/09 12:00 PM	0.63	-0.17	215.82	
3/29/09 1:00 PM	0.63	-0.17	215.82	
3/29/09 2:00 PM	0.63	-0.17	215.82	
3/29/09 3:00 PM	0.63	-0.17	215.82	
3/29/09 4:00 PM	0.63	-0.17	215.82	

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH17	3/29/09 5:00 PM	0.64	-0.16	215.81
	3/29/09 6:00 PM	0.63	-0.17	215.82
	3/29/09 7:00 PM	0.63	-0.17	215.82
	3/29/09 8:00 PM	0.63	-0.17	215.82
	3/29/09 9:00 PM	0.63	-0.17	215.82
	3/29/09 10:00 PM	0.62	-0.18	215.83
	3/29/09 11:00 PM	0.62	-0.18	215.83
	3/30/09 12:00 AM	0.62	-0.18	215.83
	3/30/09 1:00 AM	0.62	-0.18	215.83
	3/30/09 2:00 AM	0.62	-0.18	215.83
	3/30/09 3:00 AM	0.62	-0.18	215.83
	3/30/09 4:00 AM	0.62	-0.18	215.83
	3/30/09 5:00 AM	0.62	-0.18	215.83
	3/30/09 6:00 AM	0.62	-0.18	215.83
	3/30/09 7:00 AM	0.62	-0.18	215.83
	3/30/09 8:00 AM	0.62	-0.18	215.83
	3/30/09 9:00 AM	0.62	-0.18	215.83
	3/30/09 10:00 AM	0.62	-0.18	215.83
	3/30/09 11:00 AM	0.62	-0.18	215.83
	3/30/09 12:00 PM	0.62	-0.18	215.83
	3/30/09 1:00 PM	0.63	-0.17	215.82
	3/30/09 2:00 PM	0.63	-0.17	215.82
	3/30/09 3:00 PM	0.61	-0.19	215.84
	3/30/09 4:00 PM	0.62	-0.18	215.83
	3/30/09 5:00 PM	0.62	-0.18	215.83
	3/30/09 6:00 PM	0.62	-0.18	215.83
	3/30/09 7:00 PM	0.62	-0.18	215.83
	3/30/09 8:00 PM	0.61	-0.19	215.84
	3/30/09 9:00 PM	0.61	-0.19	215.84
	3/30/09 10:00 PM	0.61	-0.19	215.84
	3/30/09 11:00 PM	0.61	-0.19	215.84
	3/31/09 12:00 AM	0.61	-0.19	215.84
	3/31/09 1:00 AM	0.61	-0.19	215.84
	3/31/09 2:00 AM	0.61	-0.19	215.84
	3/31/09 3:00 AM	0.61	-0.19	215.84
	3/31/09 4:00 AM	0.61	-0.19	215.84
	3/31/09 5:00 AM	0.61	-0.19	215.84
	3/31/09 6:00 AM	0.61	-0.19	215.84
	3/31/09 7:00 AM	0.61	-0.19	215.84
	3/31/09 8:00 AM	0.62	-0.18	215.83
	3/31/09 9:00 AM	0.62	-0.18	215.83
	3/31/09 10:00 AM	0.62	-0.18	215.83
	3/31/09 11:00 AM	0.62	-0.18	215.83
	3/31/09 12:00 PM	0.63	-0.17	215.82
	3/31/09 1:00 PM	0.63	-0.17	215.82
	3/31/09 2:00 PM	0.63	-0.17	215.82
	3/31/09 3:00 PM	0.63	-0.17	215.82
	3/31/09 4:00 PM	0.63	-0.17	215.82

GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level
		m bmp	m bgl	Elevation m ASL
BH17	3/31/09 5:00 PM	0.63	-0.17	215.82
	3/31/09 6:00 PM	0.62	-0.18	215.83
	3/31/09 7:00 PM	0.62	-0.18	215.83
	3/31/09 8:00 PM	0.62	-0.18	215.83
	3/31/09 9:00 PM	0.62	-0.18	215.83
	3/31/09 10:00 PM	0.62	-0.18	215.83
	3/31/09 11:00 PM	0.62	-0.18	215.83
	4/1/09 12:00 AM	0.62	-0.18	215.83
	4/1/09 1:00 AM	0.62	-0.18	215.83
	4/1/09 2:00 AM	0.62	-0.18	215.83
	4/1/09 3:00 AM	0.62	-0.18	215.83
	4/1/09 4:00 AM	0.62	-0.18	215.83
	4/1/09 5:00 AM	0.62	-0.18	215.83
	4/1/09 6:00 AM	0.63	-0.17	215.82
	4/1/09 7:00 AM	0.63	-0.17	215.82
	4/1/09 8:00 AM	0.63	-0.17	215.82
	4/1/09 9:00 AM	0.61	-0.19	215.84
	4/1/09 10:00 AM	0.61	-0.19	215.84
	4/1/09 11:00 AM	0.61	-0.19	215.84
	4/1/09 12:00 PM	0.60	-0.20	215.85
	4/1/09 1:00 PM	0.63	-0.17	215.82
	4/1/09 2:00 PM	0.63	-0.17	215.82
	4/1/09 3:00 PM	0.63	-0.17	215.82
	4/1/09 4:00 PM	0.64	-0.16	215.81
	4/1/09 5:00 PM	0.64	-0.16	215.81
	4/1/09 6:00 PM	0.63	-0.17	215.82
	4/1/09 7:00 PM	0.63	-0.17	215.82
	4/1/09 8:00 PM	0.63	-0.17	215.82
	4/1/09 9:00 PM	0.63	-0.17	215.82
	4/1/09 10:00 PM	0.62	-0.18	215.83
	4/1/09 11:00 PM	0.62	-0.18	215.83
	4/2/09 12:00 AM	0.62	-0.18	215.83
	4/2/09 1:00 AM	0.62	-0.18	215.83
	4/2/09 2:00 AM	0.62	-0.18	215.83
	4/2/09 3:00 AM	0.63	-0.17	215.82
	4/2/09 4:00 AM	0.63	-0.17	215.82
	4/2/09 5:00 AM	0.63	-0.17	215.82
	4/2/09 6:00 AM	0.63	-0.17	215.82
	4/2/09 7:00 AM	0.63	-0.17	215.82
	4/2/09 8:00 AM	0.62	-0.18	215.83
	4/2/09 9:00 AM	0.63	-0.17	215.82
	4/2/09 10:00 AM	0.64	-0.16	215.81
	4/2/09 11:00 AM	0.65	-0.15	215.80
	4/2/09 12:00 PM	0.65	-0.15	215.80
	4/2/09 1:00 PM	0.65	-0.15	215.80
	4/2/09 2:00 PM	0.65	-0.15	215.80
	4/2/09 3:00 PM	0.65	-0.15	215.80
	4/2/09 4:00 PM	0.65	-0.15	215.80

**GROUNDWATER LEVEL OBSERVATIONS - Hourly measurements
COUNTY OF SIMCOE LANDFILL SITE 41**

Monitoring Well	Measurement Date and Time	Depth to Water Level		Water Level Elevation m ASL
		m bmp	m bgl	
BH17	4/2/09 5:00 PM	0.65	-0.15	215.80
	4/2/09 6:00 PM	0.65	-0.15	215.80
	4/2/09 7:00 PM	0.65	-0.15	215.80
	4/2/09 8:00 PM	0.64	-0.16	215.81
	4/2/09 9:00 PM	0.64	-0.16	215.81
	4/2/09 10:00 PM	0.64	-0.16	215.81
	4/2/09 11:00 PM	0.64	-0.16	215.81
	4/3/09 12:00 AM	0.64	-0.16	215.81
	4/3/09 1:00 AM	0.64	-0.16	215.81
	4/3/09 2:00 AM	0.64	-0.16	215.81
	4/3/09 3:00 AM	0.64	-0.16	215.81
	4/3/09 4:00 AM	0.64	-0.16	215.81
	4/3/09 5:00 AM	0.64	-0.16	215.81
	4/3/09 6:00 AM	0.64	-0.16	215.81
	4/3/09 7:00 AM	0.64	-0.16	215.81
	4/3/09 8:00 AM	0.64	-0.16	215.81

- Notes**
- 1) m bTOP indicates metres below top of pipe.
 - 2) m bgl indicates metres below ground level.
 - 3) m ASL indicates metres above sea level.
 - 4) A negative value indicates the water level is above the measuring point.