

10 September 2007

Mr. Michael J. Hinton, P.E.
Environmental Engineer 2
New York State Department of Environmental Conservation
Division of Environmental Remediation - Region 9
270 Michigan Avenue
Buffalo, New York 14203

RE: Monthly Progress Report – August 2007
Greif, Inc. Facility – Tonawanda, New York
NYSDEC VCP Number V00334-9



***Key Actions
This Period:***

- Collected and recorded dense, non-aqueous phase liquid (DNAPL) and ground water levels in recovery wells, selected nearby monitoring wells, and vapor monitoring points in the Varnish Pit Area as part of the New York State Department of Environmental Conservation (NYSDEC)-approved Interim Remedial Measure (IRM).
- As of 31 August 2007, a total of 1,291 gallons (15,091 pounds) of DNAPL and 5,867 gallon of aqueous phase liquid have been recovered during DNAPL recovery IRM activities. DNAPL recovery data are summarized in Tables 1 and 2 and Figures 1 and 2.
- Approximately 883 gallons of DNAPL and 4,343 gallons of aqueous liquid have been recovered by pumping from the pilot test and from subsequent operation of DNAPL recovery pumps since 25 August 2005 (24 months of pumping).
- Approximately 409 gallons of DNAPL and 1,525 gallons of aqueous liquid have been recovered as condensate from extracted vapors since initiation of low vacuum-enhanced DNAPL recovery on 28 March 2007 (five months of low-vacuum enhancement).
- Collected and recorded light, non-aqueous phase liquid (LNAPL) and ground water level measurements from monitoring well MW-23. These data are summarized in Table 3.
- Hazardous waste liquids were transported off Site on

27 August 2007 for disposal at a permitted facility.

- The installation of the chiller unit for the off gas treatment building was completed on 6 August 2007 when the unit was bolted to the concrete pad and hard-wired by an electrician.
- ERM completed and submitted a Work Plan for Evaluation of Vapor Intrusion at the Site as requested by NYSDEC.

***Problems/
Resolutions:***

- Elevated temperatures in excess of 115 degrees Fahrenheit have been encountered inside the treatment building even with the exhaust fan system running at full capacity. An air chiller and conditioning unit was installed in July and August 2007 to facilitate lower temperatures inside the treatment building for health and safety purposes and to maintain efficient operation of vapor condensation equipment.
- A flexible pipe on one of the vapor condensation skids failed on 24 August 2007. The skid was turned off and the remedial subcontractor was notified. The system remained running on the other skid with an average flow rate of 84 cubic feet per minute (cfm). A replacement pipe was ordered and the inoperative skid will be repaired by ERM's subcontractor and brought back on line in September 2007.
- The DNAPL recovery system was temporarily shut down on 31 August 2007 in order to avoid damage to the skids due to a broken air flow gauge on the influent pipe to the off gas treatment system. ERM contacted NYSDEC's project manager to notify him of the situation and request approval. ERM obtained NYSDEC approval for the temporary shut down on 31 August 2007. The broken air flow meter was replaced and the system was re-started on 5 September 2007.

***Analytical Data
Received:***

- None.

***Documents
Submitted:***

- Monthly Progress Report for July 2007 dated 9 August 2007.

- A Work Plan for the Evaluation of Vapor Intrusion at the Site was submitted to NYSDEC on 28 August 2007.

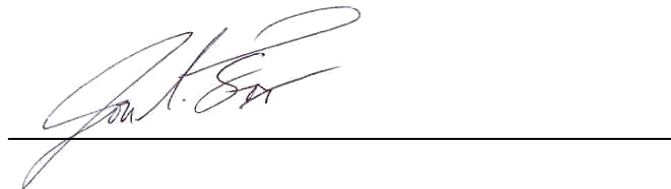
***Anticipated
Actions -
September 2007:***

- A new air flow gauge on the influent pipe to the vapor condensation skids was replaced and the DNAPL recovery system was re-started on 5 September 2007.
- Continuation of DNAPL recovery system O&M and associated waste handling and management operations.
- Measurement of LNAPL and ground water level measurements in monitoring well MW-23 on a monthly basis.
- Complete and submit the Quarterly Ground Water Monitoring Report for the July 2007 quarterly ground water monitoring event.

***NYSDEC-
Approved Field
Decisions:***

ERM sought and obtained NYSDEC approval for the temporary shut down of the DNAPL recovery system on 31 August 2007. The broken air flow meter was replaced and the system was re-activated on 5 September 2007.

Prepared By:



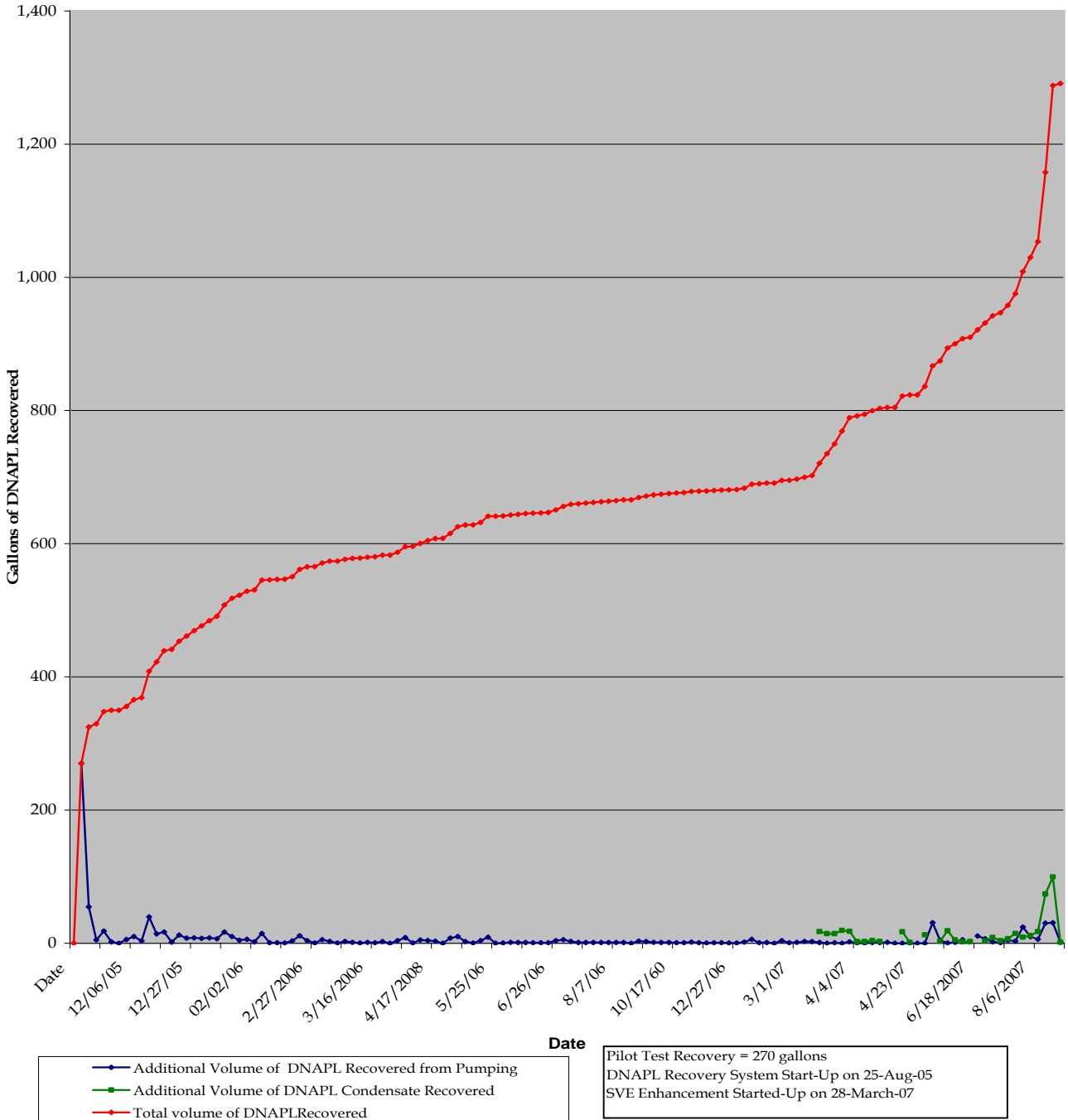
Jon S. Fox, P.G.
Senior Consultant

Date: 10 September 2007

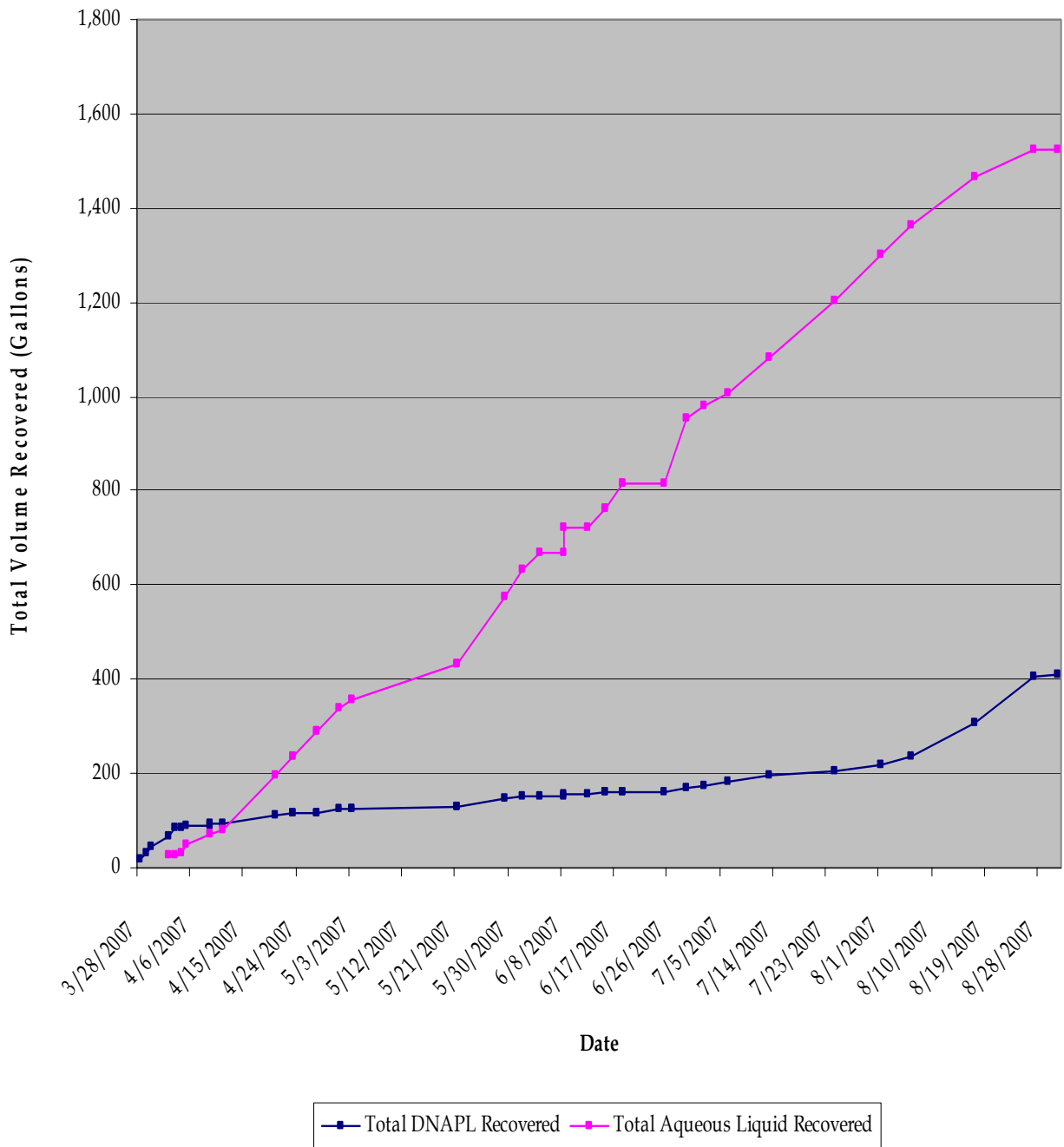
Cc: Mr. Robert Powell, C.S.P., A.R.M. (Sonoco)
Mr. Pete Gruene (Palmetto Env. Mgmt. Solutions)
Mr. Patrick Wolfe (Greif)
Mr. James Charles, Esq. (NYSDEC)
Mr. Matt Forcucci (NYSDOH)
Mr. Edward Hinchey, P.G. (ERM)
Mr. Dennis Roote, P.E. (ERM)
Mr. Gregory Sutton, P.E. (NYSDEC)
Mr. A. Joseph White (NYSDEC)

Figures

**Figure 1 - Summary of Fluid Recovery
DNAPL Recovery IRM
Greif Facility - Tonawanda, New York**



**Figure 2 - Summary of Fluid Recovery from Vapor Condensation
 DNAPL Recovery IRM
 Greif Facility - Tonawanda, New York**



Tables

TABLE 1
SUMMARY OF FLUID RECOVERY FROM PUMPING
DNAPL RECOVERY IRM
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

Date	Volume Recovered (gallons)		RW-1 Thickness (feet)		RW-2 Thickness (feet)		RW-4 Thickness (feet)	
	DNAPL	Water	DNAPL	Water	DNAPL	Water	DNAPL	Water
Pilot Test	270.0	0.0	5.62	3.56	0.88	3.90	NI	NI
12-Sept-05	54.9	1.9	1.79	7.75	1.56	7.94	1.47	7.42
1-Nov-05	4.8	296.2	2.57	6.66	3.39	5.81	2.17	6.32
11-Nov-05	3.6	38.8	1.77	6.17	3.42	5.68	1.30	7.18
14-Nov-05	0.6	97.2	1.74	6.49	3.14	5.68	1.28	7.11
15-Nov-05	14.1	49.0	1.73	5.79	2.27	6.53	1.30	7.00
16-Nov-05	0.0	120.3	1.86	4.64	2.32	6.29	1.28	6.89
17-Nov-05	2.0	77.6	1.75	5.54	2.27	6.02	1.28	6.77
18-Nov-05	0.0	52.9	1.79	6.88	2.37	6.33	1.28	6.81
21-Nov-05	0.0	338.8	1.98	1.07	2.67	5.27	1.32	6.29
22-Nov-05	0.0	50.3	2.04	2.63	2.69	5.40	1.31	6.29
23-Nov-05	0.0	74.0	2.06	6.08	2.72	5.51	1.33	6.28
28-Nov-05	5.6	362.4	2.13	5.63	2.78	4.86	1.56	5.54
1-Dec-05	0.0	8.7	2.11	5.77	2.80	5.05	1.76	5.44
2-Dec-05	0.0	52.0	2.08	5.39	2.69	4.58	1.59	5.45
6-Dec-05	10.4	163.2	2.24	3.06	2.76	4.69	1.58	5.04
7-Dec-05	3.4	48.0	2.02	0.02	2.77	4.66	1.63	4.96
8-Dec-05	1.8	48.5	2.02	0.16	2.62	0.42	1.58	4.90
9-Dec-05	7.4	24.6	1.99	0.18	2.60	0.26	1.58	4.81
12-Dec-05	30.3	72.8	2.01	0.15	2.81	4.34	1.56	2.74
13-Dec-05	6.3	14.6	2.03	0.02	3.62	0.94	2.96	3.08
14-Dec-05	7.6	0.6	2.00	0.08	2.68	1.15	3.04	3.14
15-Dec-05	17.0	29.8	2.03	0.01	2.63	1.18	1.61	0.25
19-Dec-05	1.9	5.7	2.00	0.07	2.81	4.17	2.63	3.55
21-Dec-05	12.3	38.7	2.00	0.10	2.66	1.68	1.78	1.04
22-Dec-05	7.6	6.5	1.99	0.07	2.66	2.95	1.41	0.22
27-Dec-05	8.0	18.5	2.03	0.03	2.49	0.17	2.20	3.95
28-Dec-05	7.4	18.6	2.00	0.10	2.56	0.05	1.37	0.03
29-Dec-05	5.3	2.9	2.00	0.10	2.57	0.05	1.37	0.03
3-Jan-06	2.6	38.7	2.01	0.02	2.49	0.03	1.38	0.10
6-Jan-06	6.6	10.2	1.97	0.08	2.46	0.05	1.37	0.11
10-Jan-06	16.8	2.5	1.96	1.04	2.48	0.11	1.47	0.02
12-Jan-06	10.0	0.0	2.00	0.08	2.52	0.07	1.37	0.03
19-Jan-06	4.7	34.8	1.97	0.05	2.48	0.13	1.37	0.02
23-Jan-06	6.0	14.3	1.98	0.11	2.47	0.12	1.37	0.03
26-Jan-06	6.5	11.3	1.96	0.07	2.49	0.12	1.37	0.05
30-Jan-06	4.3	14.8	1.93	0.15	2.49	0.09	1.49	0.33
2-Feb-06	3.2	0.1	1.96	0.07	2.49	0.14	1.36	0.06
3-Feb-06	0.5	5.6	1.96	0.07	2.49	0.13	1.35	0.07
6-Feb-06	0.5	24.0	1.95	0.25	2.47	0.13	1.58	1.74

TABLE 1 (Continued)
SUMMARY OF DNAPL RECOVERY FROM PUMPING
DNAPL RECOVERY IRM
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

Date	Volume Recovered (gallons)		RW-1 Thickness (feet)		RW-2 Thickness (feet)		RW-4 Thickness (feet)	
	DNAPL	Water	DNAPL	Water	DNAPL	Water	DNAPL	Water
9-Feb-06	3.5	18.9	1.94	0.07	2.47	0.12	1.34	0.06
13-Feb-06	7.2	9.8	1.95	0.08	2.53	0.08	1.36	0.04
16-Feb-06	3.9	8.6	1.96	0.07	2.50	0.42	1.35	0.07
20-Feb-06	4.0	12.8	1.92	0.11	2.49	1.62	1.34	0.14
27-Feb-06	5.3	13.2	1.93	0.10	2.51	4.41	1.35	0.05
3-Mar-06	2.6	32.0	1.93	0.17	2.42	0.16	1.35	0.03
7-Mar-06	2.6	21.6	1.94	0.09	2.42	0.08	1.35	0.10
10-Mar-06	0.0	5.8	1.94	0.01	2.43	0.05	1.36	0.11
13-Mar-06	1.4	12.2	1.93	0.17	2.38	0.18	1.35	0.04
16-Mar-06	0.7	12.3	1.94	0.08	2.39	0.19	1.35	0.05
20-Mar-06	2.4	11.7	1.48	0.06	2.02	0.20	1.05	2.33
23-Mar-06	4.0	16.2	1.46	0.14	1.99	0.17	0.82	0.03
30-Mar-06	4.9	15.7	1.46	0.07	1.96	0.23	0.80	0.07
3-April-06	3.5	31.3	1.46	0.12	1.96	0.18	0.80	0.04
7-Apr-06	4.8	15.5	1.46	0.07	1.96	0.20	0.81	0.04
11-Apr-06	4.0	6.9	1.46	0.13	1.96	0.20	0.80	0.04
13-Apr-06	2.2	7.9	1.47	0.12	1.96	0.18	0.80	0.02
17-Apr-06	1.1	21.4	1.45	0.08	1.96	0.23	0.80	0.08
21-Apr-06	3.2	13.7	1.44	0.14	1.96	0.16	0.80	0.02
28-Apr-06	4.3	21.9	1.46	0.07	2.01	0.07	0.80	0.10
09-May-06	10.2	32.8	1.46	0.04	1.99	0.19	0.80	0.05
11-May-06	2.4	9.4	1.46	0.13	2.04	0.12	0.80	0.05
16-May-06	3.7	13.1	1.44	0.10	2.00	0.20	0.80	0.08
19-May-06	2.6	11.2	1.46	0.07	2.01	0.19	0.80	0.08
23-May-06	2.6	13.1	1.45	0.13	1.97	0.15	0.80	0.05
25-May-06	4.0	4.4	NM	NM	NM	NM	NM	NM
1-June-06	0.5	19.5	1.46	0.09	2.04	0.04	0.80	0.03
6-June-06	1.4	1.8	1.46	0.08	2.06	0.10	0.79	0.03
8-June-06	1.0	16.8	1.46	0.09	2.05	0.10	0.78	0.07
12-June-06	1.0	13.0	1.45	0.10	2.00	0.19	0.80	0.05
15-June-06	0.6	12.6	1.43	0.10	2.10	0.08	0.79	0.05
19-June-06	0.6	12.4	1.43	0.15	2.06	0.12	0.80	0.02
23-June-06	0.6	11.0	1.46	0.07	0.96	0.12	0.80	0.04
26-June-06	3.9	5.4	0.10	0.03	1.96	1.6	0.31	1.23
30-June-06	5.9	16.0	0.00	0.08	0.36	2.3	0.00	0.00
3-Jul-06	2.9	9.6	0.06	0.10	0.24	1.74	0.28	1.38
17-Jul-06	1.0	8.5	0.06	2.18	0.30	6.64	0.55	5.55
25-Jul-06	1.0	18.6	0.06	1.68	0.34	6.64	0.58	5.52
27-Jul-06	1.0	28.8	0.00	0.08	0.36	6.62	0.58	0.00
31-Jul-06	1.0	40.4	0.00	0.08	0.23	3.63	0.65	2.63
3-Aug-06	1.0	20.2	NM	NM	NM	NM	NM	NM
7-Aug-06	1.0	19.1	0.00	0.10	0.23	0.52	0.00	0.20
11-Aug-06	1.1	12.4	0.00	0.16	0.24	1.50	0.00	0.09
14-Aug-06	0.0	5.0	0.00	0.30	0.25	3.72	0.00	0.12
25-Aug-06	3.2	32.2	NM	NM	NM	NM	NM	NM

TABLE 1 (Continued)
SUMMARY OF DNAPL RECOVERY FROM PUMPING
DNAPL RECOVERY IRM
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

Date	Volume Recovered (gallons)		RW-1 Thickness (feet)		RW-2 Thickness (feet)		RW-4 Thickness (feet)	
	DNAPL	Water	DNAPL	Water	DNAPL	Water	DNAPL	Water
6-Sept-06	2.4	71.4	0.00	4.29	0.31	0.37	0.03	0.15
15-Sept-06	1.4	29.1	0.00	5.50	0.35	0.30	0.00	0.31
22-Sept-06	1.2	12.9	0.00	6.32	0.34	0.31	0.00	0.26
28-Sept-06	1.2	38.8	0.00	0.07	0.35	0.35	0.00	2.01
4-Oct-06	0.0	21.6	0.06	0.01	0.32	0.31	0.28	3.90
10-Oct-06	0.0	24.6	0.05	0.04	0.34	0.16	0.00	0.19
17-Oct-06	0.6	26.3	0.07	0.09	0.35	0.22	0.00	0.08
24-Oct-06	0.6	25.6	0.00	0.14	0.38	0.22	0.00	1.98
2-Nov-06	1.7	28.5	0.00	0.78	0.37	2.49	0.00	1.45
7-Nov-06	0.6	18.9	0.08	0.89	0.10	3.80	0.00	0.19
17-Nov-06	0.4	38.9	0.08	2.38	0.00	0.25	0.00	0.10
20-Nov-06	0.7	18.9	NM	NM	NM	NM	NM	NM
28-Nov-06	0.6	26.0	0.00	0.08	0.00	0.88	0.00	0.18
15-Dec-06	0.4	25.9	NM	NM	NM	NM	NM	NM
27-Dec-06	0.4	12.5	0.00	2.59	0.00	6.98	0.00	6.11
9-Jan-07	1.9	111.8	0.00	0.40	0.00	0.14	0.00	0.14
19-Jan-07	6.0	45.9	0.07	0.00	0.00	0.32	0.00	0.09
23-Jan-07	0.6	2.52	0.07	0.03	0.00	0.10	0.09	0.05
31-Jan-07	1.0	30.7	0.00	0.10	0.00	4.04	0.00	0.87
6-Feb-07	0.0	12.48	NM	NM	NM	NM	NM	NM
16-Feb-07	3.8	42.76	0.00	0.08	0.00	4.66	0.00	0.28
23-Feb-07	0.6	7.60	0.00	1.72	0.00	4.33	0.00	0.94
1-Mar-07	1.5	37.7	0.00	0.19	0.00	1.87	0.00	0.54
8-Mar-07	2.9	62.1	NM	NM	NM	NM	NM	NM
16-Mar-07	2.4	40.6	NM	NM	NM	NM	NM	NM
28-Mar-07	1.0	27.7	0.00	0.10	0.00	0.58	0.00	0.48
29-Mar-07	0.0	29.6	NM	NM	NM	NM	NM	NM
30-Mar-07	0.6	18.0	NM	NM	NM	NM	NM	NM
2-Apr-07	0.0	0.00	NM	NM	NM	NM	NM	NM
3-Apr-07	2.2	35.9	NM	NM	NM	NM	NM	NM
4-Apr-07	0.2	11.3	NM	NM	NM	NM	NM	NM
5-Apr-07	0.0	8.4	NM	NM	NM	NM	NM	NM
9-Apr-07	1.2	27.6	NM	NM	NM	NM	NM	NM
11-Apr-07	0.6	10.1	NM	NM	NM	NM	NM	NM
17-Apr-07	1.5	24.5	NM	NM	NM	NM	NM	NM
18-Apr-07	0.0	16.8	0.00	0.09	0.00	0.15	0.00	0.00
9-May-07	30.8	62.6	NM	NM	NM	NM	NM	NM
21-May-07	4.7	50.4	NM	NM	NM	NM	NM	NM
23-May-07	0.4	4.7	NM	NM	NM	NM	NM	NM
1-Jun-07	1.4	26.9	0.00	0.08	0.00	0.60	0.20	0.00
4-Jun-07	5.36	5.68	NM	NM	NM	NM	NM	NM

TABLE 1 (Continued)
SUMMARY OF DNAPL RECOVERY FROM PUMPING
DNAPL RECOVERY IRM
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

NOTES:

Date	Volume Recovered (gallons)		RW-1 Thickness (feet)		RW-2 Thickness (feet)		RW-4 Thickness (feet)	
	DNAPL	Water	DNAPL	Water	DNAPL	Water	DNAPL	Water
14-Jun-07	NM	NM	0.00	0.12	0.28	0.08	0.00	0.88
18-Jun-07	10.16	41.04	NM	NM	NM	NM	NM	NM
25-Jun-07	6.72	13.36	NM	NM	NM	NM	NM	NM
29-Jun-07	2.12	1.00	NM	NM	NM	NM	NM	NM
10-Jul-07	8.28	50.48	0.00	0.07	0.17	0.51	0.00	0.09
24-Jul-07	24.08	13.56	0.00	0.13	0.18	6.80	0.00	0.05
6-Aug	15.84	16.96	NM	NM	NM	NM	NM	NM
17-Aug-07	30.24	38.24	0.00	0.24	0.00	0.34	0.00	1.17
27-Aug-07	30.76	18.40	NM	NM	NM	NM	NM	NM
31-Aug-07	1.92	10.32	0.00	0.11	0.00	0.35	0.00	1.09
TOTALS	882.94	4,343.24						

- DNAPL and water recovery volumes are the volume of liquids recovered by pumping since the previous reading.
- Pilot test data reported at the end of the pilot test on 16 November 2004.
- Low vacuum enhancement was initiated on 28 March 2007.
- NI = well not installed yet.
- NM = not measured on this date.
- Volume readings represent the volume recovered since the previous reading.

TABLE 2
SUMMARY OF FLUID RECOVERY FROM CONDENSED VAPORS
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

Date	Additional Volume of DNAPL Recovered (gallons)	Additional Volume of Aqueous Fluids Recovered (gallons)
28-Mar-07	17.65	NM
29-Mar-07	14.35	NM
30-Mar-07	14.30	NM
2-Apr-07	19.10	25.0
3-Apr-07	17.76	1.5
4-Apr-07	2.62	3.5
5-Apr-07	2.32	19.0
11-Apr-07	4.12	21.0
17-Apr-07	2.88	10.5
20-Apr-07	17.31	114.5
23-Apr-07	1.56	40.0
27-Apr-07	0.00	53.0
1-May-07	12.61	52.0
3-May-07	0.00	15.0
21-May-07	3.12	77.00
29-May-07	18.72	143.0
1-Jun-07	4.92	57.00
8-Jun-07	2.24	92.00
15-Jun-07	2.94	40.00
18-Jun-07	NM	50.00
25-Jun-07	3.50	NM
29-Jun-07	8.72	140.00
2-Jul-07	3.90	25.0
6-Jul-07	6.54	30.0
13-Jul-07	14.84	75.0
24-Jul-07	8.96	120.0
1-Aug-07	11.40	97
6-Aug-07	17.60	60.7
17-Aug-07	73.90	103
27-Aug-07	99.44	60
31-Aug-07	1.44	0.0
TOTAL	408.76	1,524.7

TABLE 3
SUMMARY OF LNAPL RECOVERY FROM MW-23
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

Date	Volume of LNAPL Recovered (gallons)	LNAPL Thickness in MW-23 (feet)	Water Thickness in MW-23 (feet)
9-Sept-05	0.00	0.40	3.38
12-Sept-05	0.00	0.41	3.23
20-Sept-05	0.00	0.52	2.98
11-Oct-05	0.00	0.56	2.67
21-Oct-05	0.00	0.57	2.78
26-Oct-05	0.00	0.60	2.78
2-Nov-05	0.00	0.68	2.67
11-Nov-05	0.04	0.27	2.53
15-Nov-05	0.10	0.61	2.10
16-Nov-05	0.04	0.25	1.55
17-Nov-05	0.03	0.18	1.22
18-Nov-05	0.00	0.08	0.97
21-Nov-05	0.02	0.15	1.09
22-Nov-05	0.04	0.27	0.68
23-Nov-05	0.04	0.26	0.49
29-Nov-05	0.04	0.23	0.54
2-Dec-05	0.00	0.20	0.42
6-Dec-05	0.03	0.20	0.51
7-Dec-05	0.00	0.16	0.36
8-Dec-05	0.03	0.16	0.40
9-Dec-05	0.00	0.07	0.35
12-Dec-05	0.00	0.07	0.41
19-Dec-05	0.00	0.17	0.39
22-Dec-05	0.03	0.17	0.54
27-Dec-05	0.00	0.14	0.45
29-Dec-05	0.03	0.17	0.48
3-Jan-06	0.02	0.15	0.37
6-Jan-06	0.00	0.12	0.30
10-Jan-06	0.00	0.08	0.42
12-Jan-06	0.00	0.13	0.35
19-Jan-06	0.02	0.12	0.48
26-Jan-06	0.03	0.18	0.50
30-Jan-06	0.00	0.18	0.57
2-Feb-06	0.03	0.17	0.61
3-Feb-06	0.00	0.17	0.40
6-Feb-06	0.00	0.20	0.40
9-Feb-06	0.00	0.20	0.45
13-Feb-06	0.00	0.20	0.54
16-Feb-06	0.00	0.14	0.66
20-Feb-06	0.00	0.07	0.75
27-Feb-06	0.02	0.15	0.75
3-Mar-06	0.03	0.17	0.48
7-Mar-06	0.03	0.17	0.38

TABLE 3 (Continued)
SUMMARY OF LNAPL RECOVERY FROM MW-23
DNAPL RECOVERY IRM
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

Date	Volume of LNAPL Recovered (gallons)	LNAPL Thickness in MW-23 (feet)	Water Thickness in MW-23 (feet)
10-Mar-06	0.01	0.08	0.38

TABLE 3 (Continued)
SUMMARY OF LNAPL RECOVERY FROM MW-23
DNAPL RECOVERY IRM
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

13-Mar-06	0.04	0.28	0.0
16-Mar-06	0.00	0.27	0.0
23-Mar-06	0.02	0.10	0.39
30-Mar-06	0.02	0.14	0.30
3-Apr-06	0.02	0.10	0.20
7-Apr-06	0.01	0.07	0.23
11-Apr-06	0.01	0.06	0.26
13-Apr-06	0.02	0.11	0.26
18-Apr-06	0.03	0.16	0.16
16-May-06	0.00	0.21	0.25
1-June-06	0.00	0.00	0.42
6-June-06	0.02	0.10	0.66
12-June-06	0.03	0.21	0.46
15-June-06	0.10	0.60	0.08
23-June-06	0.02	0.12	0.46
26-June-06	0.02	0.11	0.35
30-June-06	0.01	0.09	0.33
14-Aug-06	0.01	0.07	1.4
6-Sept -06	0.02	0.11	2.22
28-Sept -06	0.01	0.04	2.86
4-Oct-06	0.02	0.09	1.36
10-Oct-06	0.01	0.09	0.98
20-Nov-06	0.03	0.20	2.40
27-Dec-06	0.04	0.26	2.80
9-Jan-07	0.05	0.28	2.76
12-Jan-07	0.04	0.22	2.78
23-Jan-07	0.03	0.17	1.62
31-Jan-07	0.03	0.16	0.66
12-Feb-07	0.02	0.14	1.63
16-Feb-07	0.02	0.11	0.83
23-Feb-07	0.01	0.04	0.59
1-Mar-07	0.01	0.05	1.06
8-Mar-07	0.01	0.04	1.16
16-Mar-07	0.01	0.05	1.37
30-Mar-07	0.00	0.03	1.11
2-Apr-07	0.01	0.03	1.17
18-Apr-07	0.01	0.03	1.36
9-May-07	0.01	0.07	1.65
14-Jun-07	0.02	0.10	2.36
10-Jul-07	0.01	0.08	1.64
24-Jul-07	0.01	0.09	2.27
17-Aug-07	0.01	0.06	2.61
TOTAL	1.43		

NOTES:

TABLE 3 (Continued)
SUMMARY OF LNAPL RECOVERY FROM MW-23
DNAPL RECOVERY IRM
GREIF FACILITY - TONAWANDA, NEW YORK
NYSDEC VCP NUMBER V00334-9

- Data refers to light, non-aqueous phase liquid (LNAPL) measured and recovered from monitoring well MW-23 (the only well observed with LNAPL to date).
- LNAPL volumes are estimated based on the measured thickness of LNAPL in the well prior to removal and the cross-sectional volume of the well screen and are thought to be conservatively low (additional LNAPL migration into the well during bailing is not accounted for).
- Volume readings represent the volume recovered since the previous reading.
- LNAPL and ground water thickness data were collected as static level measurements prior to bailing of the well.