NEWFIELDS

May 3, 2006

Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Madison, Wisconsin 53711

Attn: Mr. Hank Kuehling

RE: NewFields Project No. 0451-002-800
WDNR BRRTs No. 03-28-176509
Supplemental Hydrogeologic Site Investigation Status Report
D.B. Oak Facility, 700-710 Oak Street, Ft. Atkinson, Wisconsin

Dear Mr. Kuehling:

NewFields has prepared this status report summarizing the results of the supplemental hydrogeologic site investigation recently completed at the above referenced facility. These activities were completed in accordance with our January 25, 2006 Work Plan. This report includes a description of completed activities, site investigation results, and recommendations for additional site characterization.

1.0 COMPLETED SITE ACTIVITIES

The supplemental hydrogeologic investigation consisted of the installation of one well nest (including a water table well and a deeper piezometer), installation of a second piezometer at a separate location, the collection of soil samples for vertical contaminant characterization and waste profile/disposition evaluation, well development, collection of one round of groundwater samples for volatile organic compound (VOC) analysis and groundwater elevation measurements. A description of these completed activities follows.

Monitoring Wells Installation and Well Development

NewFields coordinated the installation of one water table observation well and two piezometers at the D.B. Oaks facility between March 6 and 8, 2006. Water table observation well MW-7 and piezometer MW-7A were installed at the southwest corner of the property northeast of the intersection of Oak Street and the south driveway access to the facility building. Piezometer MW-3B was installed adjacent to wells MW-3 and MW-3A on the east side of the facility building. Well locations are shown on Figure 1.

Monitoring wells MW-7 and MW-7A were installed in boreholes advanced with hollow stem augers utilizing a truck mounted rotary drill rig. MW-3B was installed in a boring advanced with mud rotary drilling methods. Badger State Drilling Company, Inc. of Stoughton, Wisconsin, provided drilling services. Soil samples were collected with a split-barrel sampler (split spoon), visually classified in accordance with the Unified Soil Classification System, and recorded on soil boring logs. Soil boring logs are included in

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Appendix A.

Monitoring wells were constructed with two-inch diameter schedule 40 PVC well casings and screens. Well MW-7 was installed at a depth of 20-feet below ground level with a well screen 10-feet in length intersecting the water table at a depth of approximately eight feet below the water table surface. Both piezometers were constructed with well screens five-feet in length. The well screen for MW-7A was placed 25 feet below well MW-7 approximately 45 feet below ground surface. Piezometer MW-3B was installed at a depth 80 feet below ground surface, approximately 32 feet below adjacent piezometer MW-3A. The top of screen and bottom of screen elevations are summarized in Table 1, and well construction forms are also included in Attachment A.

Following well installation monitoring wells were developed by NewFields. Well development was completed by surging and purging ten well casing volumes. Well development forms are included in Appendix A.

Groundwater Elevations

The top of each well casing and ground surface elevations at each well were surveyed relative to mean sea level (MSL) datum. Prior to collecting groundwater samples, static water levels were measured in all site monitoring wells. Reference elevations, ground surface elevations, depth to water measurements, and groundwater elevations are summarized in Table 1. Groundwater elevations measured at water table observation wells are shown on Figure 1, and groundwater elevations measured at piezometers are shown on Figure 2.

Groundwater Sample Collection

Groundwater samples were collected on March 28, 2006. Prior to sample collection, four well casing volumes were purged from each well. Groundwater samples were collected with dedicated bailers equipped with bottom emptying devices; a bailer was dedicated to each well. Laboratory provided containers were filled, held in a cooler on ice, and shipped to a Wisconsin-certified environmental laboratory for analyses. All samples were analyzed for volatile organic compounds (VOCs) by USEPA method 8260. In accordance with WDNR guidance, one duplicate sample and a trip blank were also analyzed for VOCs. Laboratory services were provided by Northern Lakes Service, Inc. of Crandon, Wisconsin. Groundwater monitoring results are summarized in Table 2. Laboratory reports are included in Appendix B.

Groundwater samples were also analyzed for geochemical indicator parameters; field measurements for pH, conductivity, temperature, oxidation-reduction potential, and dissolved oxygen were also made at the time of sample collection. Geochemical indicator parameter results and field measurements are summarized in Table 2.

Soil Sample Collection

Concurrent with well installation, four shallow soil borings (SB-1 through SB-4) were advanced on the east side of the facility building and soil samples were collected from these borings to identify the vertical extent of soil contamination. Five samples collected from below 10 feet were analyzed for VOCs by USEPA method 8260. Two other samples from these borings were analyzed for waste profile parameters and toxicity characteristic leaching potential (TCLP) as part of the evaluation options review for disposition of source materials.[1] Laboratory services were provided by NLS. Soil sample results are summarized in Table 4, and laboratory reports are included in Attachment C.

2.0 SITE INVESTIGATION RESULTS

A brief description of the hydrogeologic site investigation results follows.

Site Geology

Soil samples collected from a previous site investigation identified a surficial fine-grained soil unit consisting of interbedded clays, silts and clayey sand. This unit extends from the surface to depths varying from approximately 10 feet on the north side of the property (the MW-4 well nest) to about 30 feet on the south side (the MW-2 well nest). This fine-grained soil is in turn underlain by highly permeable outwash sand across the site. At MW-3A, the 50-foot maximum depth of the earlier investigation, this outwash sand was found underlain by interbedded clays/silts and silty sand at a depth of approximately 40 feet.

During this most recent investigation, additional data was collected at the MW-7 and MW-3 well nest locations. At MW-7, the surficial fine-grained units were encountered to a depth of 13 feet, underlain by silty sand to a depth of 27 feet, and outwash to the 45-foot maximum depth. This silty sand comprises a till that thickens to the southwest of the property. It was previously encountered at MW-6 (located several hundred feet southwest of the site) underlying the surficial fine-grained unit from about 10 feet to the maximum depth of 40 feet at that well nest. At MW-3, the interbedded clay/silt and silty sand described earlier was encountered from 40 to 61 feet, underlain by silt to 77 feet, and slightly silty sand to the maximum depth of 80 feet. Monitoring well 3B was installed with the screen intersecting the contact between the silt and the deeper sand from 75 to 80 feet. The site geologic conditions showing this latest information are shown on Geologic Cross Section A – A' on Figure 3.

Groundwater Flow Conditions

As with previous measurements, March 2006 groundwater elevations indicate that the direction of groundwater flow across the site is to the south-southwest. Flow measured at the deep piezometers show this flow is uniform across the entire well network. However, these latest measurements also indicate that

[1] In accordance with the January 2006 work plan, this evaluation will be submitted with a forthcoming Site Investigation and Evaluation of Remedial Options Report

groundwater flow at the water table is influenced by a drainage ditch in the vicinity of down gradient well MW-6, off site to the south. The flow direction of the water table at this well nest is to the north, similar to findings made during the previous measurements during August 2005. This drainage ditch is located between the rail line and the east side of the 2L Lobe property immediately south of the site. Groundwater elevations measured in water table observations wells are shown on Figure 1, and groundwater elevations measured in piezometers are shown on Figure 2

Groundwater Quality

As with previous groundwater samples, March 2006 groundwater sample results indicate that tetrachlorothene (PCE) has impacted groundwater quality on the D.B. Oaks property. Although the primary constituent of concern detected in groundwater samples is PCE, degradation, or daughter products of PCE were also detected in groundwater samples. Daughter products of PCE include trichloroethene (TCE), 1,1-dichloroethene (1,1 DCE), cis- and trans- 1,2-dichloroethene (cis DCE and trans DCE), and vinyl chloride. (Other constituents, including benzene, dichlorofluoromethane, and toluene were also detected at low concentrations in previous samples, but not in the March 2006 samples.)

As shown on Figures 1 and 2, the highest concentrations of total VOCs were detected in samples collected from water table well MW-3 located adjacent to the loading dock, and water table well MW-4 located adjacent to the former PCE tank. Elevated concentrations of VOCs were also detected in samples collected from down gradient water table well MW-2. Low concentrations of total VOCs were detected at piezometer MW-4A, but elevated VOCs were detected in samples collected from piezometers MW-3A and MW-3B, and in samples collected from down gradient piezometers MW-2A, and MW-7A.

MW-3A sample results indicate that daughter product concentrations increase with depth, but PCE concentrations decline with depth. These increasing concentrations of TCE and other daughter products indicate that PCE is degrading with depth. However, MW-3B results indicate that elevated PCE concentrations are present at greater depths at the MW-3 well nest. Data collected from the earlier investigation confirmed that PCE product is likely trapped in the fine grained soils within 15 feet of the ground surface at the MW-3 and MW-4 locations. MW-3B sample results indicate that PCE may also be trapped in the silt encountered between 61 and 77 feet at the MW-3 well nest, and may influence the contaminant distribution pattern at depth. . The lateral extent of this silt unit is unknown.

Soil Sample Results

Soil samples were collected from soil borings SB-1, SB-2, SB-3, and SB-4. Samples collected from within nine feet of the ground surface at the SB-2 and SB-4 locations were submitted for laboratory analysis to establish a waste disposal profile. Samples collected from below nine feet at these boring locations were analyzed for VOCs to further characterize the vertical extent of contamination.

Sample results indicate that the soil is not classified as a hazardous waste by the characteristics of reactivity, ignitibility, or corrosivity. However, the samples yield total VOC concentrations above 700 µg/l from the

TCLP test as shown in Table 4, specifying hazardous classification of the soil per characteristic by this test.[2]

3.0 RECOMMENDATIONS

NewFields recommends that additional investigation be completed at the DB Oak site to further define the vertical extent of PCE. A cone penetrometer[3] or Geoprobe should be used to identify the lateral extent of the deep silt layer encountered at the MW-3B boring. Additional groundwater samples should be collected as "grab" samples below MW-3B to identify the vertical extent of PCE and geologic conditions at this location. Additional samples should be collected from borings advanced adjacent to MW-1, MW-2, and MW-4. At these later three locations, groundwater "grab" samples should be collected at depths of 60, 80 and 100 feet. Sample results will then be used to select locations for additional permanent piezometers.

The results from this proposed investigation as well as historic data should be presented in a Site Investigation and Evaluation of Remedial Options Report for submittal to the WDNR. The comprehensive investigation results should be used to evaluate potential remedial responses for shallow and deep source zones, including, but not limited to, source removal (i.e. excavation), in-situ treatment (i.e., oxidation, electrical methods), and/or source control (i.e. groundwater extraction, ozone sparging).

Please contact us at (608) 442-5223 should you have any questions.

Sincerely,

NewFields

Mark S. McColloch, P.G.
Senior Geologist

David P. Trainor, P.E., P.G.
Principal

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[2] WDNR adopted EPA's "contained out" rule for media contaminated with hazardous waste to be alternatively handled as solid waste if concentrations fall below health based levels. Guidance issued during December 2005 established threshold values for PCE at 33 mg/kg, TCE at 14 mg/kg, and vinyl chloride at 0.87 mg/kg for this "contained out" rule. Because analyses results exceed these thresholds, the soil will require classification as hazardous waste if removed from the site.

[2] A modified Geoprobe that can identify soil type as the probe is advanced.

cc: Mr. Mark Chiado

Attachments

Figure 1	Site Map – Shallow Water Groundwater Elevation and Total VOC Concentrations
Figure 2	Site Map – Piezometer Groundwater Elevation and Total VOC Concentrations
Figure 3	Geologic Cross-Section and Total VOC Concentrations
Table 1	Groundwater Elevations
Table 2	March 2005 Groundwater Sample Results - VOCs
Table 3	March 2005 Groundwater Sample Results – Geochemical Indicator Parameters and Field Measurements
Table 4	Laboratory Analytical Results - Soil
Attachment A	Soil Boring Logs, Well Construction Forms, and Well Development Forms
Attachment B	Laboratory Reports – March 2006 Groundwater Samples
Attachment C	Laboratory Reports – Soil Samples Borings SB-1 Through SB-4

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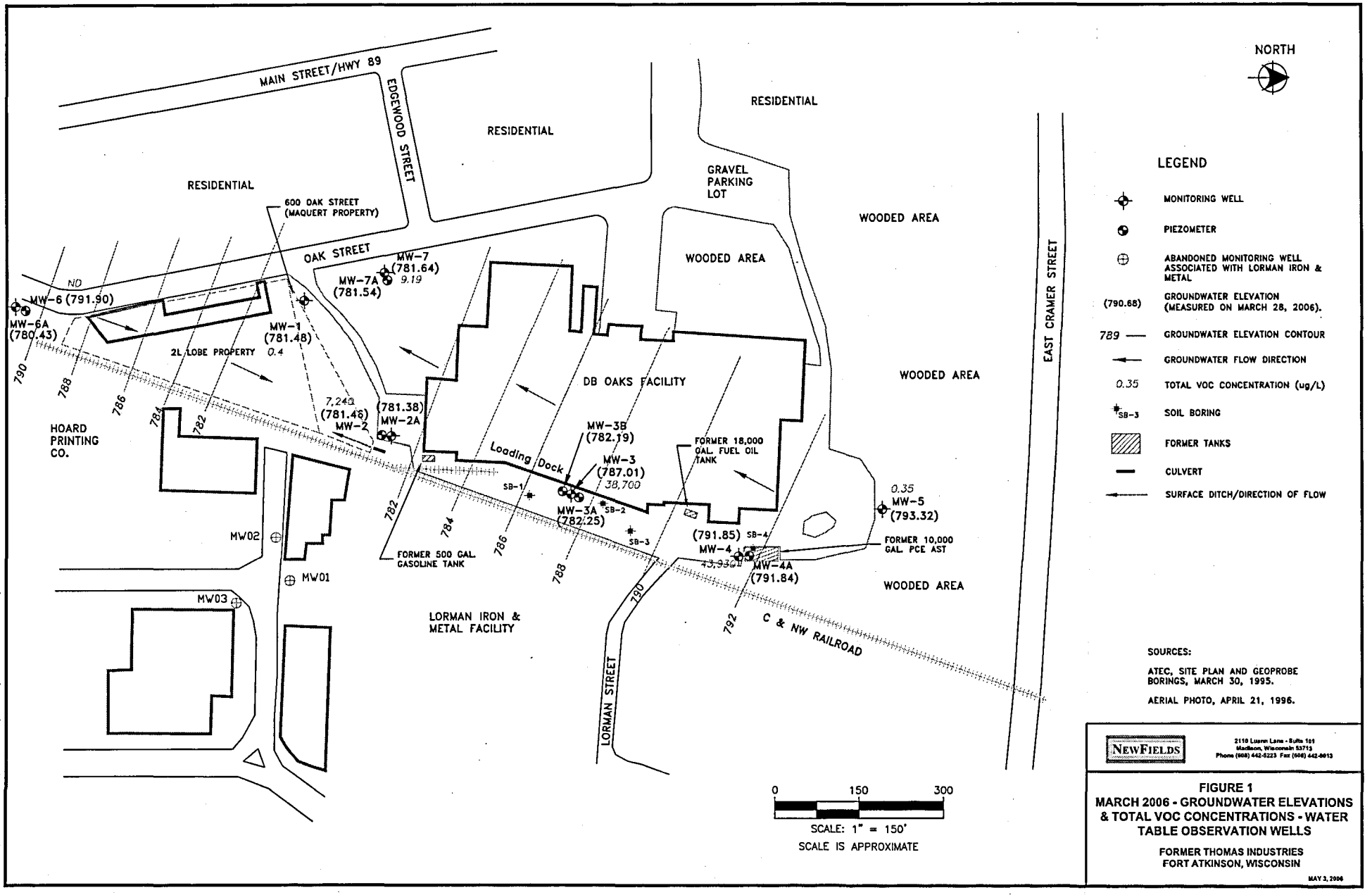
FIGURES

TABLES

Table 1
Groundwater Elevations
D.B Oak Facility, Fort Atkinson, Wisconsin

Well Location	Reference Elevation	Ground Elevation	Top of Screen Elevation	Depth to Top of Screen	Top of Screen Elevation	Depth to Top of Screen	December 16, 2004		June 1, 2005		March 28, 2006	
							Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation	Depth to Water	Groundwater Elevation
MW-1	793.36	791.3	783.30	8.00	773.30	18.00	12.77	780.59	11.77	781.59	11.88	781.48
MW-2	791.21	791.5	786.00	5.50	776.00	15.50	10.59	780.62	7.01	784.20	9.75	781.46
MW-2A	791.27	791.5	756.50	35.00	751.50	40.00	10.76	780.51	9.83	781.44	9.89	781.38
MW-3	793.20	790.9	787.90	3.00	777.90	13.00	7.09	786.11	6.49	786.71	6.19	787.01
MW-3A	793.51	790.9	747.90	43.00	742.90	48.00	--	--	11.37	782.14	11.26	782.25
MW-3B	793.45	791.1	716.10	75.00	711.10	80.00	--	--	--	--	11.26	782.19
MW-4	799.24	796.8	791.80	5.00	781.80	15.00	8.11	791.13	8.09	791.15	7.39	791.85
MW-4A	799.13	797.1	763.10	34.00	758.10	39.00	7.99	791.14	7.99	791.14	7.29	791.84
MW-5	798.51	796.2	792.20	4.00	782.20	14.00	7.83	790.68	6.48	792.03	5.19	793.32
MW-6	797.29	797.7	791.70	6.00	781.70	16.00	--	--	11.78	785.51	5.39	791.90
MW-6A	797.45	797.8	762.80	35.00	757.80	40.00	--	--	17.16	780.29	17.02	780.43
MW-7	794.48	792.0	782.00	10.00	772.00	20.00	--	--	11.78	782.70	12.84	781.64
MW-7A	794.28	792.1	752.10	40.00	747.10	45.00	--	--	17.16	777.12	12.74	781.54

All elevations relative to feet mean sea level.



SOURCES:

ATEC, SITE PLAN AND GEOPROBE BORINGS, MARCH 30, 1995.

AERIAL PHOTO, APRIL 21, 1996.

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FIGURE 1
MARCH 2006 - GROUNDWATER ELEVATIONS & TOTAL VOC CONCENTRATIONS - WATER TABLE OBSERVATION WELLS

FORMER THOMAS INDUSTRIES
FORT ATKINSON, WISCONSIN

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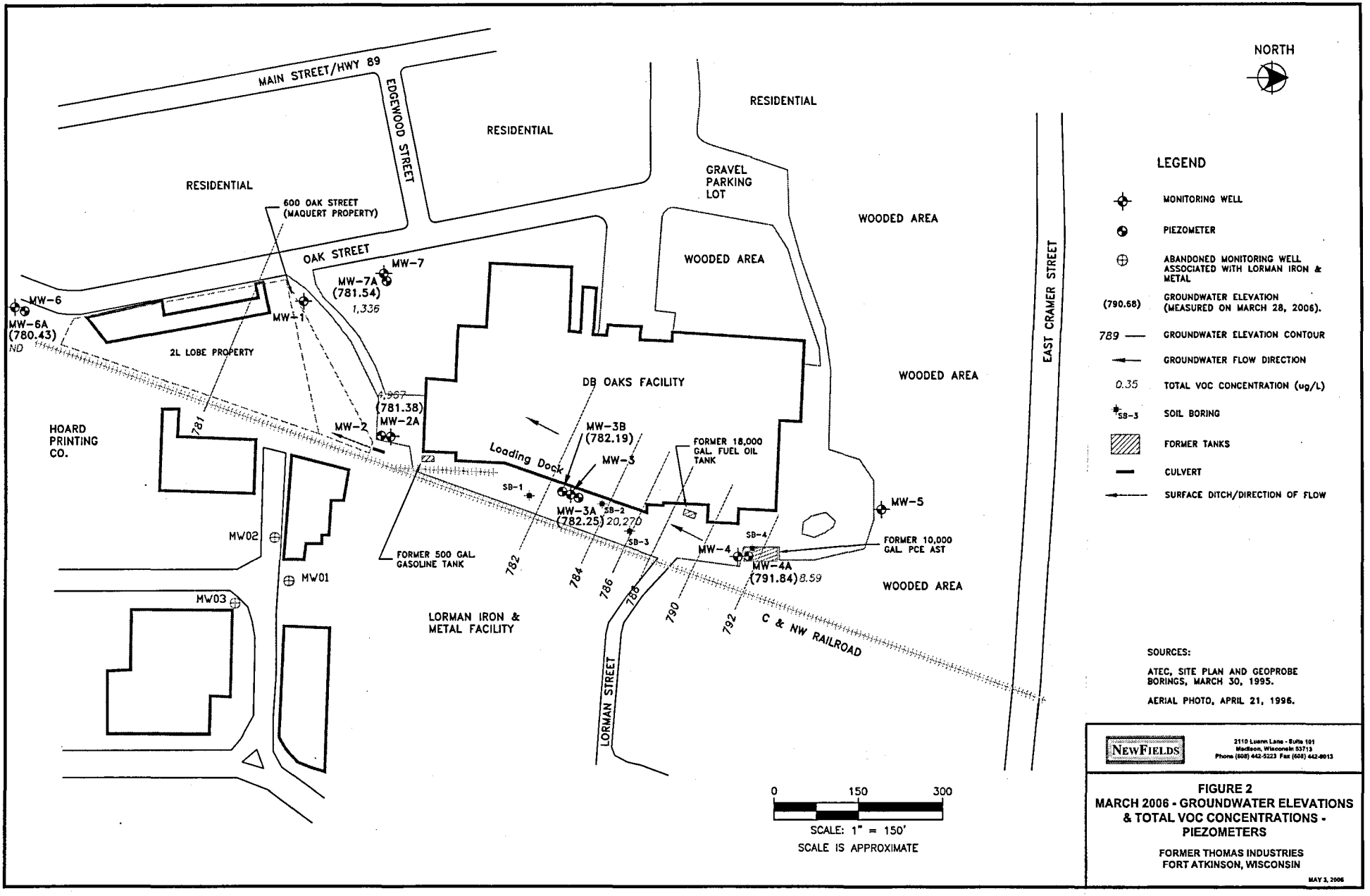

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FIGURE 2
MARCH 2006 - GROUNDWATER ELEVATIONS & TOTAL VOC CONCENTRATIONS - PIEZOMETERS

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MAY 3, 2006

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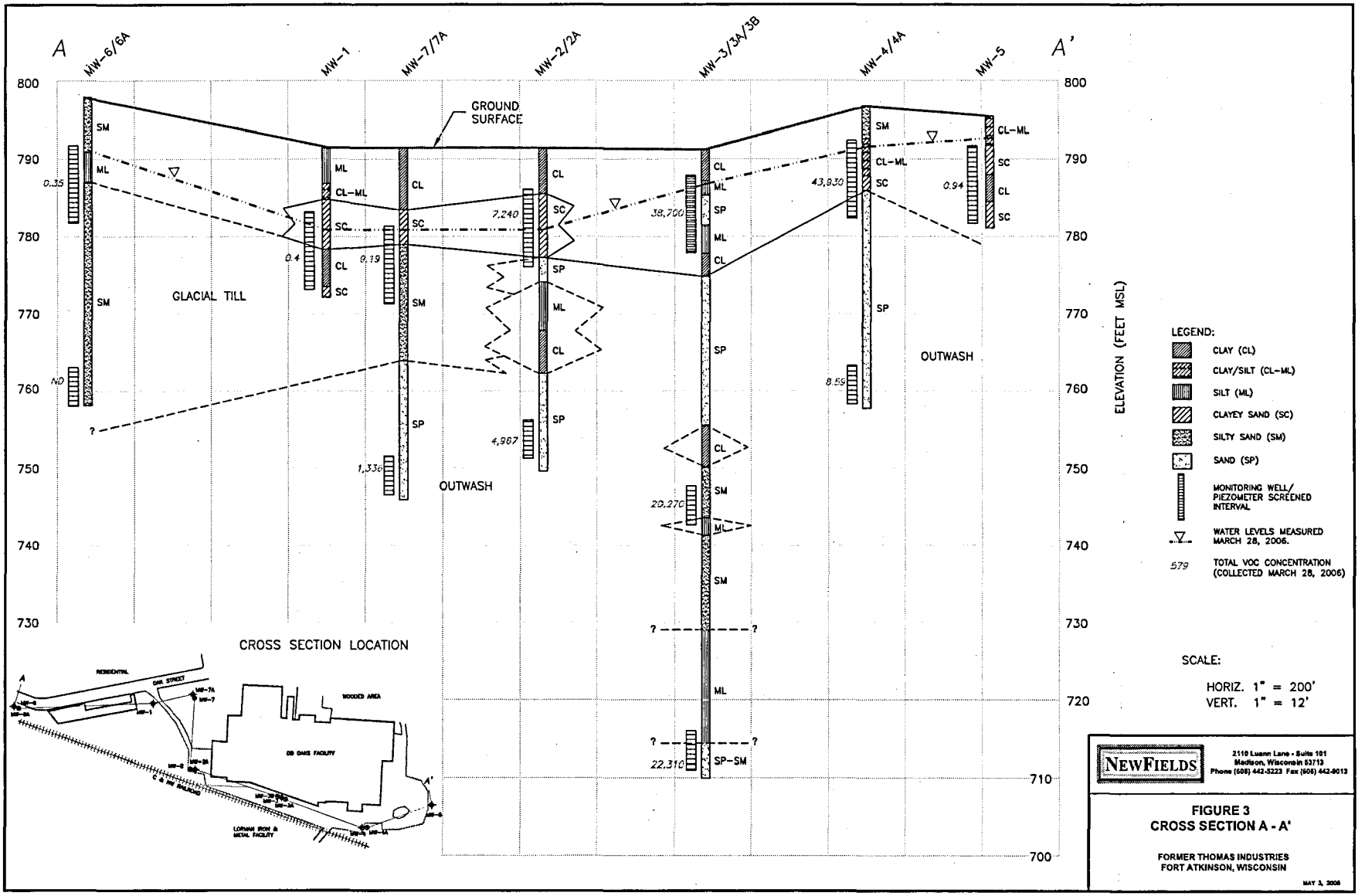

C:\PROJECTS\THOMAS\FORTATKINSON\CADFILES\APRIL2006STATUSREPORT\FIG3

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FIGURE 3
CROSS SECTION A - A'

FORMER THOMAS INDUSTRIES
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MAY 3, 2006

Table2
March 2006 Groundwater Sample Results – Volatile Organic Compounds (VOCs) and Field Measurements
D.B Oak Facility, Fort Atkinson, Wisconsin

Parameter	Units	MW-1	MW-2	MW-2A	MW-3	MW-3A	MW-3A DUP-1	MW-3B	MW-4	MW-4A	MW-5	MW-6	MW-6A	MW-7	MW-7A	PAL	ES
VOCs																	
1,1-Dichloroethane	ug/L	<0.19	<97	<9.7	<480	<97	<190	<97	<190	<0.19	<0.19	<0.19	<0.21	<0.19	<10		
1,1-Dichloroethene	ug/L	<0.15	<76	16J	<380	<76	<150	<76	<150	<0.15	<0.15	<0.15	<0.14	<0.15	<6.8	0.7	7
Benzene	ug/L	<0.2	<98	<9.8	<490	<98	<200	<98	<200	<0.2	<0.2	<0.2	<0.21	<0.2	<10	0.5	5
cis-1,2-Dichloroethylene	ug/L	<0.19	6,400	3,800	3,500	12,000	14,000	600	<190	0.29J	<0.19	<0.19	<0.34	0.89	270	7	70
Dichlorodifluoromethane	ug/L	<0.17	<84	<8.4	<420	<84	<170	<84	<170	0.43J	<0.17	<0.17	<0.26	<0.17	<13		
Methylene Chloride	ug/L	<0.36	200J	20J	<900	240J	<360	260J	530J	<0.36	<0.36	<0.36	<0.3	<0.36	16J		
Tetrachloroethylene (PCE)	ug/L	<0.16	190J	320	28,000	4,200	4,300	17,000	5,400	6.9	0.17J	<0.16	<0.16	5.4	850	0.5	5
Toluene	ug/L	<0.19	<96	<9.6	<480	<96	<190	<96	<190	<0.19	<0.19	<0.19	<0.17	<0.19	<8.5	200	1000
Trans-1,2-Dichloroethene	ug/L	<0.17	<85	*20J*	<420	190J	210J	<85	<170	<0.17	<0.17	<0.17	<0.21	<0.17	<10	20	100
Trichloroethylene (TCE)	ug/L	0.4J	450J	700	7200	2,900	3,000	2,800	38,000	*0.97J*	*0.77J*	0.35J	<0.19	*2.9*	200	0.5	5
Vinyl Chloride	ug/L	<0.2	<98	91	<490	740	800	<98	<200	<0.2	<0.2	<0.2	<0.17	<0.2	<8.3	0.02	2
Total VOCs	ug/L	0.4	7,240	4,967	38,700	20,270	22,310	20,660	43,930	8.59	0.94	0.35	0	9.19	1,336		

PAL - Preventive Action Limit per Wisconsin Admin. Code sec. NR 141.10.
ES - Enforcement Standard per Wisconsin Admin. Code sec. NR 141.10.
< - Detected below Limit of Detection.
J - Detected above Limit of Detection, but below Limit of Quantification (Estimated)
Concentrations exceeding the ES have been shaded.
Concentrations exceeding the PAL are in italics.

Table 3
March 2006 Groundwater Sample Results – Geochemical Indicator Parameters and Field Measurements
D.B Oak Facility, Fort Atkinson, Wisconsin

Parameter	Units	MW-1	MW-2	MW-2A	MW-3	MW-3A	MW-3B	MW-4	MW-4A	MW-5	MW-6	MW-6A	MW-7	MW-7A	PAL	ES
Geochemical Indicator Parameters																
Alkalinity, Total (AS Caco3)	mg/L	500	410	390	320	420	360	280	330	610	260	430	500	370		
Nitrogen, Nitrate (As N)	mg/L	0.33	0.16	<0.025	<0.025	0.029J	<0.025	0.79	<0.025	0.087	6.4	0.037J	0.3	1.4		
Iron, Total (As Fe)	mg/L	7.3	41	1.5	3.3	12	1.2	9.6	2.4	5.1	14	6.4	9.5	0.074J		
Manganese, Total	ug/L	250	660	100	99	440	110	200	37	200	210	250	200	4.8		
Sulfate, Total (As So4)	mg/L	45	97	130	56	72	63	65	48	270	25	57	27	54		
Field Measurements																
pH	pH Units	6.77	7.07	7.12	7.28	6.91	7.24	7.5	7.6	6.67	7.2	7.5	7.2	7.04	--	--
Specific Conductance	µmhos/cm	818	793	738	589	742	572	564	567	1,129	876	669	704	724	--	--
Temperature	C°	7.8	7.8	7.8	7.5	8.5	9.9	6.1	6.8	6.1	7.4	10.6	7.9	8.5	--	--
Oxidation Reduction Potential	mV	69	2	-30	-22	-39	27	-47	--	14	-5	19	31	-1	--	--
Dissolved Oxygen	mg/L	2.86	0.62	2.55	0.46	3.45	2.13	6.74	1.09	0.73	8.3	2.35	4.27	0.41	--	--

Table 4
Laboratory Analytical Results - Soil
D.B Oak Facility, Fort Atkinson, Wisconsin

Parameter	Units	SB-2 0 – 8 ft.	SB-4 5 – 9 ft.	SB-1 9 – 11 ft.	SB-2 12 – 14 ft.	SB-3 9 – 11 ft.	SB-4 9 – 11 ft.	SB-4 11 – 13 ft.
Waste Profile Samples				Soil Boring Samples				
Percent Chlorine	Percent	0.034	0.071	--	--	--	--	--
Cyanide, reactive	mg/kg	<0.12	<0.12	--	--	--	--	--
pH, lab	pH Units	7.9	8.1	--	--	--	--	--
Sulfide, reactive	mg/kg	<130	<130	--	--	--	--	--
Water, Free EPA 9095	mL/100 g	<1.0	<1.0	--	--	--	--	--
Flash Point	F°	> 210	> 210	--	--	--	--	--
Specific Gravity	--	2.21	1.73	--	--	--	--	--
TCLP – VOCs 8260				--	--	--	--	--
Tetrachloroethene	µg/L	7,000	15,000	--	--	--	--	--
Trichloroethene	µg/L	590	340	--	--	--	--	--
TCLP - Metals				--	--	--	--	--
Arsenic	µg/L	**3.9**	**5.7**	--	--	--	--	--
Barium	mg/L	**0.78**	**0.34**	--	--	--	--	--
Cadmium	mg/L	<0.0098	<0.0098	--	--	--	--	--
Chromium	mg/L	<0.021	<0.021	--	--	--	--	--
Copper	mg/L	**0.036**	<0.0068	--	--	--	--	--
Lead	mg/L	<0.18	<0.18	--	--	--	--	--
Mercury	µg/L	<0.050	<0.050	--	--	--	--	--
Nickel	mg/L	<0.030	<0.030	--	--	--	--	--
Selenium	mg/L	<2.4	<2.4	--	--	--	--	--
Silver	mg/L	<0.013	<0.013	--	--	--	--	--
Zinc	mg/L	<0.0064	**0.0064**	--	--	--	--	--
TCLP Phenols	mg/L	<0.067	<0.067	--	--	--	--	--
TCLP – SVOCs 8260	µg/L	ND	ND					
VOCs 8260								
cis-1,2-Dichloroethene	µg/kg	--	--	<450	<2,300	1,900	<1,800	<2,800
trans-1,2-Dichloroethene	µg/kg	--	--	<490	<2,400	120	<1,900	<2,500
Tetrachloroethene	µg/kg	--	--	28,000	120,000	120	82,000	120,000
Trichloroethene	µg/kg	--	--	840	24,000	<21	110,000	33,000
Solids, total	Percent	84.1	85.6	83.4	88.1	90.9	89.2	91.7

"Contained-out" determinations for contaminated soil in Wisconsin.

PCE	**33,000**
TCE	**14,000**
Vinyl Chloride	**870**

ATTACHMENT A

SOIL BORING LOGS, WELL CONSTRUCTION FORMS, AND WELL DEVELOPMENT FORMS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other _____

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin	— — — — — — — —	MW-3B

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Alex Plummer Badger State Drilling	3 / 7 / 06 (MM / DD / YY)	3 / 8 / 06 (MM / DD / YY)	6" mud rotary 2" OD split spoon

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — —	MW-3B	_____ Feet MSL	791.1 Feet MSL	6.0 inches

Boring Location
State Plane _____ N. _____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E

Lat — — —
Long — — —

Local Grid Location (If Applicable)
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
			1	Surface = gravel drive										
			2	No soil samples collected from 0-38.5 feet, see boring log for MW-3 and MW-3A for soil descriptions.										
			3											
			4											
			5											
			6											
			7											
			8											
			9											
			10											
			11											
			12											
			13											
			14											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	NewFields, Madison, WI

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number MW-3B

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
			37	No soil samples collected from 0-38.5 feet, see boring log for MW-3 and MW-3A for soil descriptions.										
			38											
1	22	6,9 12,24	39	CLAY, silty, very stiff, moist, low plasticity, light grayish brown	CL				21					
			40											
			41											
			42											
			43											
			44											
2	12	28,36 50/4"	45	SAND, very dense, little silt, fine grained, wet, poorly graded, light grayish brown	SM				50+					
			46											
			47											
			48											
			49	SILT, hard, trace fine sand, non-plastic, wet, light grayish brown	ML									
3	16	19,19 19,23	50						38					
			51											
			52											
			53											
			54	SAND, silty, very dense, fine to medium grained, little gravel, wet, poorly graded, light grayish brown	SM				47					
4	16	19,22 25,23	55											
			56											
			57											
			58											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number MW-3B

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
5	12	25,24 33,36	59–60	SAND, silty, very dense, fine to medium grained, little gravel, wet, poorly graded, light grayish brown	SM				57					
6	4	37, 50/6"	64–65	SILT, hard, trace fine sand, non-plastic, wet, light grayish brown	ML				50+					
7	4	26,27 50/6"	70	SILT, as above	ML				50+					
8	16	18,27 21,13	74–75	SILT, as above	ML				48					
9	16	18,12 10,14	79–80	SAND, medium dense, fine grained, trace silt, wet, poorly graded, light grayish brown	SP-SM				22					

EOB at 81 feet BGS, set well MW-3B at 80 feet.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name **DB Oak Facility** **Fort Atkinson, Wisconsin**	Local Grid Location of Well _____ ft. ☐ N. _____ ft. ☐ E. ☐ S. ☐ W.	Well Name **MW-3B**
Facility License, Permit or Monitoring Number _ _ _ _ _ _ _	Grid Origin Location Lat. _ _ _ _ _ Long. _ _ _ _ _ St. Plane _____ ft. N, _____ ft. E	Wis. Unique Well Number / DNR Well Number
Type of Well Water Table Observation Well ☐ 11 Piezometer ■ 12		Date Well Installed 0 3 / 0 8 / 0 6 m m d d y y
Distance Well Is From Waste/Source Boundary	Section Location of Waste/Source ■ E NE 1/4 of SE 1/4 of Sec. 34 , T. 6 N, R. 14 ☐ W	Well Installed By: (Person's Name and Firm) Alex Plummer Badger State Drilling
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation 7 9 3 . 7 ft. MSL
B. Well casing, top elevation 7 9 3 . 4 ft. MSL
C. Land surface elevation 7 9 1 . 1 ft. MSL
D. Surface seal, bottom 7 9 0 . 1 ft MSL or 1 . 0 ft

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ■
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ■ No

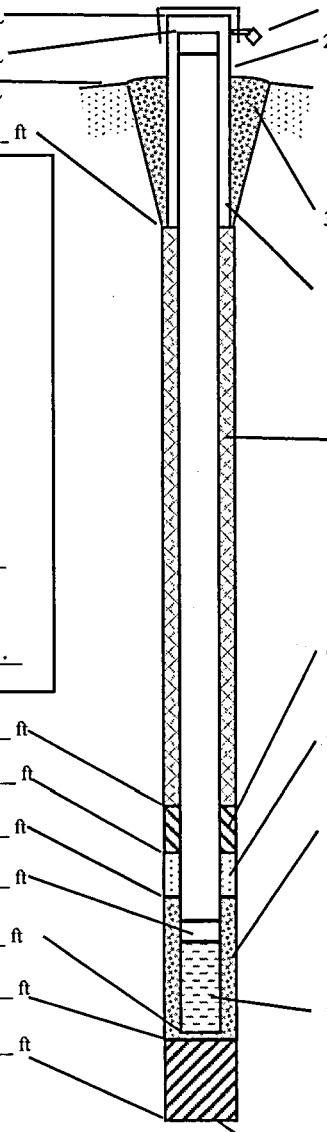
14. Drilling method used: Rotary ■ 5 0
Hollow Stem Auger ☐ 4 1
_____ Other ☐

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ■ 0 3 None ☐ 9 9

16. Drilling additives used? ☐ Yes ■ No
Describe: _____

17. Source of water (attached analysis):
_____

E. Bentonite seal, top 7 2 9 . 6 ft MSL or 6 1 . 5 ft
F. Fine sand, top 7 1 9 . 6 ft MSL or 7 1 . 5 ft
G. Filter pack, top 7 1 8 . 6 ft MSL or 7 2 . 5 ft
H. Screen joint, top 7 1 6 . 1 ft MSL or 7 5 . 0 ft
I. Well bottom 7 1 1 . 1 ft MSL or 8 0 . 0 ft
J. Filter pack, bottom 7 1 0 . 1 ft MSL or 8 1 . 0 ft
K. Borehole, bottom 7 1 0 . 1 ft MSL or 8 1 . 0 ft
L. Borehole, diameter 8 . 0 in.
M. O.D. well casing 2 . 3 7 in.
N. I.D. well casing 2 . 0 6 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4 . 0 in.
b. Length: 7 . 0 ft.
c. Material: Steel ■
Stick up Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 3 0
Concrete ☐ 0 1
Native soil Other ■
4. Material between well casing and protective pipe:
Bentonite ☐ 3 0
Annular Space Seal ☐
Ohio #5 sand Other ■
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. _____ Lbs/gal mud weight ..... Bentonite-sand slurry ☐ 3 5
c. _____ Lbs/gal mud weight..... Bentonite slurry ☐ 3 1
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 5 0
e. _____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ■ 0 2
80 lbs. gel with 50 gals water Gravity ☐ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ■ 3 2
c. 100 lbs Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. Ohio #4000
b. Volume added 25 lb
8. Filter pack material: Manufacturer, product name & mesh size
a. Ohio #5 sand
b. Volume added 150 lb
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
_____ Other ☐
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ■ 1 1
Continuous slot ☐ 0 1
_____ Other ☐
b. Manufacturer Monoflex
c. Slot size 0 . 0 1 0 in.
d. Slotted length: 5 . 0 ft.
11. Backfill material (below filter pack): None ■ 1 4
_____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	NewFields, Madison, Wisconsin

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this fm as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: shaded areas are for DNR use only. See instruction for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113B Rev. 4-90

Facility/Project Name	County Name	Well Name
DB Oak Facility, Fort Atkinson, WI	Jefferson	**MW-3B**

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
	28		

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	■ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailer only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other_____	☐

3. Time spent developing well 90 min.

4. Depth of well (from top of well casing) 82.5 ft.

5. Inside diameter of well 2.06 in.

6. Volume of waters in filter pack and well casing 12.5 gal.

7. Volume of water removed from well 125.0 gal.

8. Volume of water added (if any) ___.__ gal.

9. Source of water added_____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ■ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 10.00 ft.	10.00 ft.
Date	b. 3/08/06 mm dd yy	3/08/06 mm dd yy
Time	c. 15:30 ☐ a.m. ■ p.m.	17:00 ☐ a.m. ■ p.m.
12. Sediment in well bottom	___.__ inches	___.__ inches
13. Water clarity	Clear ☐ 10 Turbid ■ 15 (Describe) Light brown; Moderate turbidity; No odor	Clear ☐ 20 Turbid ■ 25 (Describe) Clear; Low turbidity; No odor

Fill in if drilling fluids were usedand well is at solid waste facility.

14. Total suspended solids	____.__ mg/l	____.__ mg/l
15. COD	____.__ mg/l	____.__ mg/l

16. Additional comments on development:

Surged bailer and pumped with submersible pump.

Total removed = 125 gallons

Well developed by: Person's Name and Firm

Name: Mark McColloch

Firm: NewFields

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: _____

Print Initials: M S M

Firm: NewFields, Madison, Wisconsin

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other _____

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin	— — — — — — — —	MW-7

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Alex Plummer Badger State Drilling	3 / 6 / 06 (MM / DD / YY)	3 / 6 / 06 (MM / DD / YY)	4 ¼" ID HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — —	MW-7	_____ Feet MSL	792.0 Feet MSL	8.3 inches

Boring Location
State Plane _____ N. _____ E S/C/N
SE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E

Lat — — —
Long — — —

Local Grid Location (If Applicable)
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
			1–15	No soil samples collected. For soils descriptions, see boring log for MW-7A. Set well MW-7 at 20 feet BGS.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm NewFields, Madison, WI

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $4,000 for each violation. Fines not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name **DB Oak Facility** **Fort Atkinson, Wisconsin**	Local Grid Location of Well _____ ft. ☐ N. _____ ft. ☐ E. ☐ S. ☐ W.	Well Name **MW-7**
Facility License, Permit or Monitoring Number _ _ _ _ _ _ _	Grid Origin Location Lat. _ _ _ _ _ Long. _ _ _ _ _ St. Plane _____ ft. N, _____ ft. E.	Wis. Unique Well Number: P I 3 7 8 DNR Well Number: Date Well Installed 0 3 / 0 6 / 0 6 m m d d y y
Type of Well: Water Table Observation Well ■ 11 Piezometer ☐ 12		
Distance Well Is From Waste/Source Boundary	Section Location of Waste/Source ■ E NE 1/4 of SE 1/4 of Sec. 34, T. 6 N, R. 14 ☐ W	Well Installed By: (Person's Name and Firm) Alex Plummer Badger State Drilling
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation 7 9 4 . 7 ft. MSL
B. Well casing, top elevation 7 9 4 . 5 ft. MSL
C. Land surface elevation 7 9 2 . 0 ft. MSL
D. Surface seal, bottom 7 9 0 . 0 ft MSL or 2 . 0 ft

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ■ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ■ No

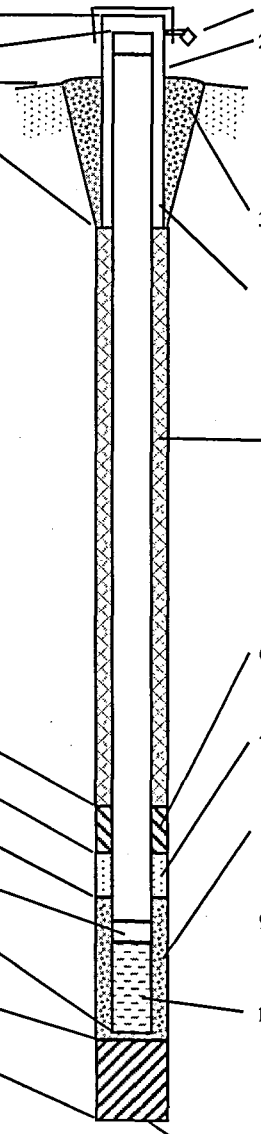
14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ■ 4 1
_____ Other ☐

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ■ 9 9

16. Drilling additives used? ☐ Yes ■ No
Describe: _____

17. Source of water (attached analysis):
_____

E. Bentonite seal, top 7 9 0 . 0 ft MSL or 2 . 0 ft
F. Fine sand, top 7 8 4 . 5 ft MSL or 7 . 5 ft
G. Filter pack, top 7 8 4 . 0 ft MSL or 8 . 0 ft
H. Screen joint, top 7 8 2 . 0 ft MSL or 1 0 . 0 ft
I. Well bottom 7 7 2 . 0 ft MSL or 2 0 . 0 ft
J. Filter pack, bottom 7 7 1 . 5 ft MSL or 2 0 . 5 ft
K. Borehole, bottom 7 7 1 . 5 ft MSL or 2 0 . 5 ft
L. Borehole, diameter 8 . 3 in.
M. O.D. well casing 2 . 3 7 in.
N. I.D. well casing 2 . 0 6 in.



1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4 . 0 in.
b. Length: 7 . 0 ft.
c. Material: Steel ■
Stick up Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 3 0
Concrete ☐ 0 1
Native soil Other ■
4. Material between well casing and protective pipe:
Bentonite ☐ 3 0
Annular Space Seal ☐
Ohio #5 sand Other ■
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. _____ Lbs/gal mud weight ..... Bentonite-sand slurry ☐ 3 5
c. _____ Lbs/gal mud weight..... Bentonite slurry ☐ 3 1
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 5 0
e. _____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ☐ 0 2
200 lbs. Gravity ■ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ■ 3 2
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. Ohio #4000
b. Volume added 25 lb
8. Filter pack material: Manufacturer, product name & mesh size
a. Ohio #5 sand
b. Volume added 500 lb
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
_____ Other ☐
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ■ 1 1
Continuous slot ☐ 0 1
_____ Other ☐
b. Manufacturer Diedrich
c. Slot size 0 . 0 1 0 in.
d. Slotted length: 1 0 . 0 ft.
11. Backfill material (below filter pack): None ■ 1 4
_____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	NewFields, Madison, Wisconsin

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this fm as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: shaded areas are for DNR use only. See instruction for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113B Rev. 4-90

Facility/Project Name	County Name	Well Name
DB Oak Facility, Fort Atkinson, WI	Jefferson	MW-7

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
_ _ _ _ _ _ _	2 8		

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method

surged with bailer and bailed	■ 4 1
surged with bailer and pumped	☐ 6 1
surged with block and bailed	☐ 4 2
surged with block and pumped	☐ 6 2
surged with block, bailed and pumped	☐ 7 0
compressed air	☐ 2 0
bailer only	☐ 1 0
pumped only	☐ 5 1
pumped slowly	☐ 5 0
Other_____	☐

3. Time spent developing well 9 0 min.

4. Depth of well (from top of well casing) 1 9 . 5 ft.

5. Inside diameter of well 2 . 0 6 in.

6. Volume of waters in filter pack and well casing 4 . 5 gal.

7. Volume of water removed from well 3 5 0 gal.

8. Volume of water added (if any) _ _ _ . _ gal.

9. Source of water added_____

10. Analysis performed on water added? ☐ Yes ■ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. _ _ _ . _ _ ft.	_ _ _ . _ _ ft.
Date	b. 3 / 0 7 / 0 6 (mm dd yy)	3 / 0 7 / 0 6 (mm dd yy)
Time	c. 1 5 : 1 5 ■ p.m. ☐ a.m.	1 6 : 4 5 ■ p.m. ☐ a.m.
12. Sediment in well bottom	_ _ . _ inches	_ _ . _ inches
13. Water clarity	Clear ☐ 1 0 Turbid ■ 1 5 (Describe) Light brown high turbidity	Clear ☐ 2 0 Turbid ■ 2 5 (Describe) Light brown Low turbidity

Fill in if drilling fluids were usedand well is at solid waste facility.

14. Total suspended solids	_ _ _ _ . _ mg/l	_ _ _ _ . _ mg/l
15. COD	_ _ _ _ . _ mg/l	_ _ _ _ . _ mg/l

16. Additional comments on development:

Surged bailer and bailed.

Total removed = 35 gallons

Well developed by: Person's Name and Firm

Name: Mark McColloch

Firm: NewFields

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: _____

Print Initials: M S M

Firm: NewFields, Madison, Wisconsin

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other

Facility / Project Name: DB Oak Facility, Fort Atkinson, Wisconsin	License/Permit/Monitoring Number:	Boring Number: MW-7A
Boring Drilled By (Firm name and name of crew chief): Alex Plummer, Badger State Drilling	Date Drilling Started: 3/6/05 (MM/DD/YY)	Date Drilling Completed: 3/6/05 (MM/DD/YY)
Drilling Method: 4" mud rotary, 2" OD split spoon	DNR Facility Well No.:	WI Unique Well No.:
Common Well Name: MW-7A	Final Static Water Level: Feet MSL	Surface Elevation: 792.1 Feet MSL
Borehole Diameter: 6.0 inches	Boring Location State Plane: N. E S/C/N	Lat: Long:
Local Grid Location (If Applicable): Feet ☐ N ☐ S, Feet ☐ E ☐ W	SE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E / W	
County: Jefferson	DNR County Code: 2 8	Civil Town / City / or Village: City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
			1	Surface = grass/snow Topsoil, dark brown silty loam										Note: drilled with 4 ¼" ID hollow stem auger to 30 feet, switched to 4" mud rotary from 30-45 feet, then back to 4 ¼" ID hollow stem auger at 45 feet.
1	18	4,5 10,8	4	CLAY, silty, stiff, some sand, little gravel, moist, low plasticity, light brown with grayish brown mottling	CL				15					
2	12	5,10 8,11	8	SAND, clayey, medium dense, trace gravel, very moist, poorly graded, light brown	SC				18					
			13		SM									

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature | Firm: NewFields, Madison, Wisconsin

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $4,000 for each violation. Fines not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A 7-91

Boring Number MW-7A

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
3	12	6,8 16,17	15–16	SAND, silty, medium dense, trace gravel, wet, poorly graded, light brown	SM				24					
4	16	7,10 17,18	20–21	SAND, silty, as above	SM				27					
5	6	12,14 17,17	25–26	SAND, silty, medium dense, trace gravel, wet, poorly graded, light brown	SM				31					
6	12	45, 50/1"	29–30	SAND, very dense, trace fine gravel, medium grained, wet, poorly graded, light brown	SP				50+					
7	4	38, 50/6"	35–36	Very poor recovery	SP				50+					

State of Wisconsin
Department of Natural Resources

7-91

Boring Number MW-7A

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	ROD/Comments
8	14	43,38 50/2"	37 38 39 40 41 42 43 44	SAND, very dense, trace fine gravel, medium grained, wet, poorly graded, light brown	SP				50+					
9	5	50/5"	45 46 47 48 49 50 51 52 53 54 55 56 57 58	SAND, very dense, trace fine gravel, medium grained, wet, poorly graded, light brown EOB at 45.5 feet BGS, set well MW-7A at 45 feet.	SP				50+					

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name **DB Oak Facility** **Fort Atkinson, Wisconsin**	Local Grid Location of Well _____ ft. ☐ N. _____ ft. ☐ E. ☐ S. ☐ W.	Well Name **MW-7A**
Facility License, Permit or Monitoring Number _ _ _ _ _ _ _	Grid Origin Location Lat. _ _ _ _ _ Long. _ _ _ _ _ St. Plane _____ ft. N, _____ ft. E	Wis. Unique Well Number: P 1 3 7 9 DNR Well Number: Date Well Installed 0 3 / 0 6 / 0 6 m m d d y y
Type of Well Water Table Observation Well ☐ 11 Piezometer ■ 12		
Distance Well Is From Waste/Source Boundary	Section Location of Waste/Source ■ E NE 1/4 of SE 1/4 of Sec. 34, T. 6 N, R. 14 ☐ W	Well Installed By: (Person's Name and Firm) Alex Plummer Badger State Drilling
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation 794.6 ft. MSL
B. Well casing, top elevation 794.3 ft. MSL
C. Land surface elevation 792.1 ft. MSL
D. Surface seal, bottom 790.1 ft MSL or 2.0 ft

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ■
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ■ No

14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ■ 4 1
_____ Other ☐

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ■ 0 3 None ☐ 9 9

16. Drilling additives used? ☐ Yes ■ No
Describe: _____

17. Source of water (attached analysis):
_____

E. Bentonite seal, top 790.1 ft MSL or 2.0 ft
F. Fine sand, top 755.8 ft MSL or 36.3 ft
G. Filter pack, top 754.6 ft MSL or 37.5 ft
H. Screen joint, top 752.1 ft MSL or 40.0 ft
I. Well bottom 747.1 ft MSL or 45.0 ft
J. Filter pack, bottom 746.6 ft MSL or 45.5 ft
K. Borehole, bottom 746.6 ft MSL or 45.5 ft
L. Borehole, diameter 8.3 in.
M. O.D. well casing 2.37 in.
N. I.D. well casing 2.06 in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4.0 in.
b. Length: 7.0 ft.
c. Material: Steel ■
Stick up Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 3 0
Concrete ☐ 0 1
Native soil Other ■
4. Material between well casing and protective pipe:
Bentonite ☐ 3 0
Annular Space Seal ☐
Ohio #5 sand Other ■
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. _____ Lbs/gal mud weight ..... Bentonite-sand slurry ☐ 3 5
c. _____ Lbs/gal mud weight..... Bentonite slurry ☐ 3 1
d. _____% Bentonite ..... Bentonite-cement grout ☐ 5 0
e. _____ Ft³ volume added for any of the above
f. How installed: Tremie ☐ 0 1
Tremie pumped ☐ 0 2
500 lbs. Gravity ■ 0 8
6. Bentonite seal: a. Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite chips ■ 3 2
c. _____ Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. Ohio #4000
b. Volume added 25 lb
8. Filter pack material: Manufacturer, product name & mesh size
a. Ohio #5 sand
b. Volume added 100 lb
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
_____ Other ☐
10. Screen material: Sch. 40 PVC
a. Screen type: Factory cut ■ 1 1
Continuous slot ☐ 0 1
_____ Other ☐
b. Manufacturer Diedrich
c. Slot size 0.010 in.
d. Slotted length: 5.0 ft.
11. Backfill material (below filter pack): None ■ 1 4
_____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	NewFields, Madison, Wisconsin

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this fm as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: shaded areas are for DNR use only. See instruction for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113B Rev. 4-90

Facility/Project Name	County Name	Well Name
DB Oak Facility, Fort Atkinson, WI	Jefferson	MW-7A

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
	2 8		

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method
- surged with bailer and bailed ☐ 4 1
- surged with bailer and pumped ■ 6 1
- surged with block and bailed ☐ 4 2
- surged with block and pumped ☐ 6 2
- surged with block, bailed and pumped ☐ 7 0
- compressed air ☐ 2 0
- bailer only ☐ 1 0
- pumped only ☐ 5 1
- pumped slowly ☐ 5 0
- Other_____ ☐

3. Time spent developing well 9 0 min.

4. Depth of well (from top of well casing) 4 4 . 5 ft.

5. Inside diameter of well 2 . 0 6 in.

6. Volume of waters in filter pack and well casing 8 . 5 gal.

7. Volume of water removed from well 6 0 0 gal.

8. Volume of water added (if any) ____ . __ gal.

9. Source of water added_____

10. Analysis performed on water added? ☐ Yes ■ No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. ____ . __ ft.	____ . __ ft.
Date	b. 3 / 0 7 / 0 6 (mm dd yy)	3 / 0 7 / 0 6 (mm dd yy)
Time	☐ a.m. c. 1 5 : 0 0 ■ p.m.	☐ a.m. 1 6 : 3 0 ■ p.m.
12. Sediment in well bottom	__ . __ inches	__ . __ inches
13. Water clarity	Clear ☐ 1 0 Turbid ■ 1 5 (Describe) Light brown Moderate turbidity	Clear ☐ 2 0 Turbid ■ 2 5 (Describe) Clear Low turbidity
Fill in if drilling fluids were used and well is at solid waste facility.		
14. Total suspended solids	____ . __ mg/l	____ . __ mg/l
15. COD	____ . __ mg/l	____ . __ mg/l

16. Additional comments on development:

Surged bailer and pumped with submersible pump.

Total removed = 60 gallons

Well developed by: Person's Name and Firm

Name: Mark McColloch

Firm: NewFields

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: _____

Print Initials: M S M

Firm: NewFields, Madison, Wisconsin

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other _____

Page 1 of 1

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin	— — — — — — — —	SB-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Alex Plummer Badger State Drilling	3 / 7 / 06 (M M / D D / Y Y)	3 / 7 / 06 (M M / D D / Y Y)	4 ¼" ID HSA Split Spoon

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	- - - - - -		_____ Feet MSL	_____ Feet MSL	8.3 inches

Boring Location
State Plane _____ N. _____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E
Lat — — —
Long — — —

Local Grid Location (If Applicable)
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
			0	Surface = gravel driveway										
			1											
			2	CLAY, silty, with gravel and wood fragments, black										
			3											
1	18	4,8 9,10	4	CLAY, silty, stiff, moist, low plasticity, dark yellowish brown	CL-ML				17					
			5											
2	20	8,12 14,15	6	-as above					26					
			7											
3	20	2,3 5,3	8	SAND, loose, fine to medium grained, wet, poorly graded, brown	SP				8					
			9											
4	20	4,5 8,9	10	-medium dense, as above					13					
			11											
			12	EOB at 11 feet BGS, abandoned with bentonite chips.										
			13											
			14											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	NewFields, Madison, WI

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $4,000 for each violation. Fines not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other _____

Page 1 of 1

Facility / Project Name: DB Oak Facility, Fort Atkinson, Wisconsin	License/Permit/Monitoring Number: — — — — — — — —	Boring Number: SB-2
Boring Drilled By (Firm name and name of crew chief): Alex Plummer, Badger State Drilling	Date Drilling Started: 3 / 7 / 06 (MM / DD / YY)	Date Drilling Completed: 3 / 7 / 06 (MM / DD / YY)
Drilling Method: 4 ¼" ID HSA Split Spoon	DNR Facility Well No.: — — —	WI Unique Well No.: - - - - - - -
Common Well Name	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL
Borehole Diameter: 8.3 inches	Boring Location: State Plane _____ N. _____ E S/C/N; NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E	Lat — — —; Long — — —
Local Grid Location (If Applicable): _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	County: Jefferson	DNR County Code: 2 8
Civil Town / City / or Village: City of Fort Atkinson		

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
			0	Surface = gravel driveway										
			1	Sand and gravel fill										
			2											
1	20	2,3 5,6	3	CLAY, silty, stiff, moist, low plasticity, dark yellowish brown	CL				8					
			4											
2	24	5,7 8,12	5	-as above					15					
			6											
			7	-as above										
3	20	6,3 5,6	8						8					
			9	-as above -sand lens at 9 feet										
4	20	2,5 5,8	10						10					
			11	-as above	CL									
5	16	4,5 10,6	12						15					
			13	-as above										
6	18	7,8 8,8	14						16					EOB at 14 feet BGS, abandoned with bentonite chips.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature | Firm: NewFields, Madison, WI

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin		SB-3

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Alex Plummer Badger State Drilling	3 / 7 / 06 (MM / DD / YY)	3 / 7 / 06 (MM / DD / YY)	4 ¼" ID HSA Split Spoon

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	- - - - - - -		____ Feet MSL	____ Feet MSL	8.3 inches

Boring Location
State Plane ____ N. ____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E

Lat — — —
Long — — —

Local Grid Location (If Applicable)
____ Feet ☐ N ☐ S ____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
			0	Surface = gravel driveway										
			1	CLAY, silty, with gravel, black										
			2											
			3											
1	20	8,10 11,10	4	CLAY, silty, very stiff, moist, low plasticity, dark yellowish brown	CL				21					
			5											
2	20	9,8 7,12	6	-as above					15					
			7											
3	6	8,10 13,17	8	-as above					23					
			9											
4	8	7,11 13,10	10	-as above					23					
			11											
			12	EOB at 11 feet BGS, abandoned with bentonite chips.										
			13											
			14											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	NewFields, Madison, WI

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Route To:
- ☐ Solid Waste
- ☐ Wastewater
- ☐ Emergency Response
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other _____

Page 1 of 1

Facility / Project Name	License/Permit/Monitoring Number	Boring Number
DB Oak Facility, Fort Atkinson, Wisconsin	— — — — — — — —	SB-4

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Alex Plummer Badger State Drilling	3 / 7 / 06 (MM / DD / YY)	3 / 7 / 06 (MM / DD / YY)	4 ¼" ID HSA Split Spoon

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
— — —	— — — — — —		_____ Feet MSL	_____ Feet MSL	8.3 inches

Boring Location
State Plane _____ N. _____ E S/C/N
NE 1/4 of SE 1/4 of Section 34 T 6 N, R 14 E
Lat — — —
Long — — —

Local Grid Location (If Applicable)
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

County	DNR County Code	Civil Town / City / or Village
Jefferson	2 8	City of Fort Atkinson

Sample Number	Sample Length Recovered (N)	Blow Counts (N)	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	ROD/Comments
			0	Surface = gravel driveway										
			1	Sand and gravel fill										
			2											
			3											
1	14	6,7 7,12	4	CLAY, silty, stiff, moist, low plasticity, dark yellowish brown	CL				14					
			5											
2	18	9,8 10,8	6	-very stiff, as above					18					
			7											
3	24	10,6 19,10	8	-as above					25					
			9											
4	18	2,8 10,10	10	-as above					18					
			11	SAND, medium dense, fine to medium grained, wet, brown	SP									
5	18	8,8 10,12	12	CLAY, silty, very stiff, wet, low plasticity, dark yellowish brown	CL				18					
			13											
			14	EOB at 13 feet BGS, abandoned with bentonite chips.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	NewFields, Madison, WI

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ATTACHMENT B

LABORATORY REPORTS
MARCH 2006 GROUNDWATER SAMPLES

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG

2110 Luann Lane #101
Madison,WI 53713 3098

NLS Project: 97066
NLS Customer: 93437

Fax: 608 442 9013 **Phone: 608 442 5223**

Project: 0451-002-800

MW-1 NLS ID: 400968

Ref. Line 1 COC 84998 MW-1 Matrix: GW
Collected: 03/28/06 09:25 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	500	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	7.3	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	250	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	0.33	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	45	mg/L	10	2.5	5.0	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

MW-2 NLS ID: 400969

Ref. Line 2 COC 84998 MW-2 Matrix: GW
Collected: 03/28/06 13:00 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	410	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	41	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	660	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	0.16	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	97	mg/L	10	2.5	5.0	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/04/06	SW846 8260	721026460

MW-2A NLS ID: 400970

Ref. Line 3 COC 84998 MW-2A Matrix: GW
Collected: 03/28/06 12:45 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	390	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	1.5	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	100	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	130	mg/L	20	5.0	10	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

MW-3 NLS ID: 400971

Ref. Line 4 COC 84998 MW-3 Matrix: GW
Collected: 03/28/06 14:30 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	320	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	3.3	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	99	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	56	mg/L	20	5.0	10	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG

2110 Luann Lane #101
Madison,WI 53713 3098

NLS Project: 97066
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223

Project: 0451-002-800

MW-3A NLS ID: 400972
Ref. Line 5 COC 84998 MW-3A Matrix: GW
Collected: 03/28/06 14:15 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	420	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	12	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	440	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	[0.029]	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	72	mg/L	10	2.5	5.0	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

MW-3B NLS ID: 400973
Ref. Line 6 COC 84998 MW-3B Matrix: GW
Collected: 03/28/06 14:00 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	360	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	1.2	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	110	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	63	mg/L	20	5.0	10	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

MW-4 NLS ID: 400974
Ref. Line 7 COC 84998 MW-4 Matrix: GW
Collected: 03/28/06 11:45 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	280	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	9.6	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	200	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	0.79	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	65	mg/L	20	5.0	10	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

MW-4A NLS ID: 400975
Ref. Line 8 COC 84998 MW-4A Matrix: GW
Collected: 03/28/06 11:30 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	330	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	2.4	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	37	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	ND	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	48	mg/L	10	2.5	5.0	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 97066
NLS Customer: 93437

Client: NewFields Companies LLC
Attn: Mark S McColloch PG

2110 Luann Lane #101
Madison,WI 53713 3098

Fax: 608 442 9013 Phone: 608 442 5223

Project: 0451-002-800

MW-5 NLS ID: 400976
Ref. Line 9 COC 84998 MW-5 Matrix: GW
Collected: 03/28/06 11:00 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	610	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	5.1	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	200	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	0.087	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	270	mg/L	50	13	25	04/03/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

MW-6 NLS ID: 400977
Ref. Line 1 COC 84999 MW-6 Matrix: GW
Collected: 03/28/06 08:25 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	260	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	14	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	210	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	6.4	mg/L	5	0.13	0.38	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	25	mg/L	10	2.5	5.0	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/06/06	SW846 8260	721026460

MW-6A NLS ID: 400978
Ref. Line 2 COC 84999 MW-6A Matrix: GW
Collected: 03/28/06 08:30 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	430	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	6.4	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	250	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	[0.037]	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	57	mg/L	10	2.5	5.0	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

MW-7 NLS ID: 400979
Ref. Line 3 COC 84999 MW-7 Matrix: GW
Collected: 03/28/06 10:00 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	500	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	9.5	mg/L	1	0.033	0.10	04/05/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	200	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	0.30	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	27	mg/L	10	2.5	5.0	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/06/06	SW846 8260	721026460

NORTHERN LAKE SERVICE, INC.
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ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 97066
NLS Customer: 93437

Client: NewFields Companies LLC
Attn: Mark S McColloch PG

2110 Luann Lane #101
Madison,WI 53713 3098

Fax: 608 442 9013 Phone: 608 442 5223

Project: 0451-002-800

MW-7A NLS ID: 400980
Ref. Line 4 COC 84999 MW-7A Matrix: GW
Collected: 03/28/06 10:10 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Alkalinity, tot. as CaCO3 (unfiltered)	370	mg/L	5	5.0	10	03/31/06	EPA 310.1	721026460
Iron, tot. recoverable as Fe by ICP-Trace	[0.074]	mg/L	1	0.033	0.10	04/10/06	SW846 6010	721026460
Manganese, tot. recoverable as Mn by ICP-Trace	4.8	ug/L	1	1.0*	2.0	04/05/06	SW846 6010	721026460
Nitrate as N, uncorr. for NO2 (unfilt)	1.4	mg/L	1	0.025	0.075	03/31/06	EPA 353.2	721026460
Sulfate, as SO4 (unfiltered)	54	mg/L	10	2.5	5.0	03/30/06	SW846 9056	721026460
Metals digestion - tot. recov.ICP	yes					04/03/06	SW846 3005M	721026460
VOCs (water) by EPA 8260	see attached					04/05/06	SW846 8260	721026460

Dup #1 NLS ID: 400981
Ref. Line 5 COC 84999 Dup #1 Matrix: GW
Collected: 03/28/06 00:00 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA 8260	see attached					04/06/06	SW846 8260	721026460

Trip Blank NLS ID: 400982
Ref. Line COC 84999 Trip Blank Matrix: TB
Collected: 03/28/06 00:00 Received: 03/29/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
VOCs (water) by EPA 8260	see attached					04/06/06	SW846 8260	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples

Reviewed by: _____

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATRW Printed: 04/12/2006 06:58**

Sample: 400978 MW-6A Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.21	0.73
Bromobenzene	ND	ug/L	1	0.23	0.80
Bromochloromethane	ND	ug/L	1	0.24	0.87
Bromodichloromethane	ND	ug/L	1	0.23	0.83
Bromoform	ND	ug/L	1	0.17	0.59
Bromomethane	ND	ug/L	1	0.34	1.2
n-Butylbenzene	ND	ug/L	1	0.16	0.58
sec-Butylbenzene	ND	ug/L	1	0.19	0.66
tert-Butylbenzene	ND	ug/L	1	0.19	0.68
Carbon Tetrachloride	ND	ug/L	1	0.19	0.66
Chlorobenzene	ND	ug/L	1	0.22	0.79
Chloroethane	ND	ug/L	1	2.0	6.9
Chloroform	ND	ug/L	1	0.20	0.72
Chloromethane	ND	ug/L	1	0.24	0.84
2-Chlorotoluene	ND	ug/L	1	0.20	0.70
4-Chlorotoluene	ND	ug/L	1	0.19	0.67
Dibromochloromethane	ND	ug/L	1	0.24	0.85
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.42	1.5
1,2-Dibromoethane	ND	ug/L	1	0.20	0.71
Dibromomethane	ND	ug/L	1	0.23	0.80
1,2-Dichlorobenzene	ND	ug/L	1	0.20	0.71
1,3-Dichlorobenzene	ND	ug/L	1	0.20	0.71
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.85
Dichlorodifluoromethane	ND	ug/L	1	0.26	0.91
1,1-Dichloroethane	ND	ug/L	1	0.21	0.74
1,2-Dichloroethane	ND	ug/L	1	0.21	0.75
1,1-Dichloroethene	ND	ug/L	1	0.14	0.48
cis-1,2-Dichloroethene	ND	ug/L	1	0.34	1.2
trans-1,2-Dichloroethene	ND	ug/L	1	0.21	0.73
1,2-Dichloropropane	ND	ug/L	1	0.24	0.86
1,3-Dichloropropane	ND	ug/L	1	0.22	0.77
2,2-Dichloropropane	ND	ug/L	1	0.19	0.66
1,1-Dichloropropene	ND	ug/L	1	0.40	1.4
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.70
trans-1,3-Dichloropropene	ND	ug/L	1	0.20	0.72
Ethylbenzene	ND	ug/L	1	0.20	0.70
Hexachlorobutadiene	ND	ug/L	1	0.35	1.2
Isopropylbenzene	ND	ug/L	1	0.19	0.69
p-Isopropyltoluene	ND	ug/L	1	0.20	0.70
Methylene chloride	ND	ug/L	1	0.30	1.1
Naphthalene	ND	ug/L	1	0.31	1.1
n-Propylbenzene	ND	ug/L	1	0.17	0.60
ortho-Xylene	ND	ug/L	1	0.21	0.75
Styrene	ND	ug/L	1	0.20	0.71
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.22	0.77
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.66
Tetrachloroethene	ND	ug/L	1	0.16	0.56
Toluene	ND	ug/L	1	0.17	0.60

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATRW** **Printed: 04/12/2006 06:58**

Sample: 400978 MW-6A Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1	0.39	1.4
1,2,4-Trichlorobenzene	ND	ug/L	1	0.37	1.3
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.66
1,1,2-Trichloroethane	ND	ug/L	1	0.21	0.75
Trichloroethene	ND	ug/L	1	0.19	0.66
Trichlorofluoromethane	ND	ug/L	1	0.17	0.59
1,2,3-Trichloropropane	ND	ug/L	1	0.24	0.85
1,2,4-Trimethylbenzene	ND	ug/L	1	0.20	0.72
1,3,5-Trimethylbenzene	ND	ug/L	1	0.20	0.70
Vinyl chloride	ND	ug/L	1	0.17	0.59
meta,para-Xylene	ND	ug/L	1	0.41	1.4
MTBE	ND	ug/L	1	0.20	0.72
Isopropyl Ether	ND	ug/L	1	0.20	0.71
Dibromofluoromethane (SURR**)	111%				
Toluene-d8 (SURR**)	121%				
1-Bromo-4-Fluorobenzene (SURR**)	118%				

Check standard recovery was outside QC limits for Bromomethane at 31%.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATRW Printed: 04/12/2006 06:58**

Sample: 400980 MW-7A Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	50	10	37
Bromobenzene	ND	ug/L	50	11	40
Bromochloromethane	ND	ug/L	50	12	43
Bromodichloromethane	ND	ug/L	50	12	41
Bromoform	ND	ug/L	50	8.3	29
Bromomethane	ND	ug/L	50	17	59
n-Butylbenzene	ND	ug/L	50	8.2	29
sec-Butylbenzene	ND	ug/L	50	9.4	33
tert-Butylbenzene	ND	ug/L	50	9.6	34
Carbon Tetrachloride	ND	ug/L	50	9.3	33
Chlorobenzene	ND	ug/L	50	11	39
Chloroethane	ND	ug/L	50	98	350
Chloroform	ND	ug/L	50	10	36
Chloromethane	ND	ug/L	50	12	42
2-Chlorotoluene	ND	ug/L	50	9.9	35
4-Chlorotoluene	ND	ug/L	50	9.5	34
Dibromochloromethane	ND	ug/L	50	12	42
1,2-Dibromo-3-Chloropropane	ND	ug/L	50	21	74
1,2-Dibromoethane	ND	ug/L	50	10	36
Dibromomethane	ND	ug/L	50	11	40
1,2-Dichlorobenzene	ND	ug/L	50	10	35
1,3-Dichlorobenzene	ND	ug/L	50	10	35
1,4-Dichlorobenzene	ND	ug/L	50	12	43
Dichlorodifluoromethane	ND	ug/L	50	13	45
1,1-Dichloroethane	ND	ug/L	50	10	37
1,2-Dichloroethane	ND	ug/L	50	11	38
1,1-Dichloroethene	ND	ug/L	50	6.8	24
cis-1,2-Dichloroethene	270	ug/L	50	17	60
trans-1,2-Dichloroethene	ND	ug/L	50	10	36
1,2-Dichloropropane	ND	ug/L	50	12	43
1,3-Dichloropropane	ND	ug/L	50	11	39
2,2-Dichloropropane	ND	ug/L	50	9.3	33
1,1-Dichloropropene	ND	ug/L	50	20	71
cis-1,3-Dichloropropene	ND	ug/L	50	9.9	35
trans-1,3-Dichloropropene	ND	ug/L	50	10	36
Ethylbenzene	ND	ug/L	50	10	35
Hexachlorobutadiene	ND	ug/L	50	18	62
Isopropylbenzene	ND	ug/L	50	9.7	34
p-Isopropyltoluene	ND	ug/L	50	9.9	35
Methylene chloride	[16]	ug/L	50	15	54
Naphthalene	ND	ug/L	50	16	55
n-Propylbenzene	ND	ug/L	50	8.5	30
ortho-Xylene	ND	ug/L	50	11	38
Styrene	ND	ug/L	50	10	35
1,1,1,2-Tetrachloroethane	ND	ug/L	50	11	38
1,1,2,2-Tetrachloroethane	ND	ug/L	50	9.3	33
Tetrachloroethene	850	ug/L	50	8.1	28
Toluene	ND	ug/L	50	8.5	30

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Sat 2000R)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATRW** **Printed: 04/12/2006 06:58**

Sample: 400980 MW-7A Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	50	19	69
1,2,4-Trichlorobenzene	ND	ug/L	50	19	66
1,1,1-Trichloroethane	ND	ug/L	50	9.4	33
1,1,2-Trichloroethane	ND	ug/L	50	11	37
Trichloroethene	200	ug/L	50	9.3	33
Trichlorofluoromethane	ND	ug/L	50	8.3	29
1,2,3-Trichloropropane	ND	ug/L	50	12	42
1,2,4-Trimethylbenzene	ND	ug/L	50	10	36
1,3,5-Trimethylbenzene	ND	ug/L	50	9.9	35
Vinyl chloride	ND	ug/L	50	8.3	29
meta,para-Xylene	ND	ug/L	50	20	72
MTBE	ND	ug/L	50	10	36
Isopropyl Ether	ND	ug/L	50	10	35
Dibromofluoromethane (SURR**)	111%				
Toluene-d8 (SURR**)	121%				
1-Bromo-4-Fluorobenzene (SURR**)	116%				

Check standard recovery was outside QC limits for Bromomethane at 31%.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400968 MW-1 Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.20	0.70
Bromobenzene	ND	ug/L	1	0.20	0.72
Bromochloromethane	ND	ug/L	1	0.21	0.74
Bromodichloromethane	ND	ug/L	1	0.17	0.61
Bromoform	ND	ug/L	1	0.14	0.50
Bromomethane	ND	ug/L	1	0.45	1.6
n-Butylbenzene	ND	ug/L	1	0.25	0.87
sec-Butylbenzene	ND	ug/L	1	0.30	1.0
tert-Butylbenzene	ND	ug/L	1	0.19	0.68
Carbon Tetrachloride	ND	ug/L	1	0.23	0.82
Chlorobenzene	ND	ug/L	1	0.17	0.59
Chloroethane	ND	ug/L	1	1.7	5.9
Chloroform	ND	ug/L	1	0.21	0.73
Chloromethane	ND	ug/L	1	0.20	0.70
2-Chlorotoluene	ND	ug/L	1	0.19	0.67
4-Chlorotoluene	ND	ug/L	1	0.18	0.65
Dibromochloromethane	ND	ug/L	1	0.19	0.68
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.25	0.87
1,2-Dibromoethane	ND	ug/L	1	0.16	0.57
Dibromomethane	ND	ug/L	1	0.17	0.60
1,2-Dichlorobenzene	ND	ug/L	1	0.34	1.2
1,3-Dichlorobenzene	ND	ug/L	1	0.26	0.91
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.84
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.59
1,1-Dichloroethane	ND	ug/L	1	0.19	0.68
1,2-Dichloroethane	ND	ug/L	1	0.19	0.69
1,1-Dichloroethene	ND	ug/L	1	0.15	0.54
cis-1,2-Dichloroethene	ND	ug/L	1	0.19	0.68
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.60
1,2-Dichloropropane	ND	ug/L	1	0.18	0.64
1,3-Dichloropropane	ND	ug/L	1	0.19	0.68
2,2-Dichloropropane	ND	ug/L	1	0.18	0.65
1,1-Dichloropropene	ND	ug/L	1	0.35	1.2
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.69
trans-1,3-Dichloropropene	ND	ug/L	1	0.32	1.1
Ethylbenzene	ND	ug/L	1	0.19	0.68
Hexachlorobutadiene	ND	ug/L	1	0.26	0.91
Isopropylbenzene	ND	ug/L	1	0.18	0.64
p-Isopropyltoluene	ND	ug/L	1	0.28	0.99
Methylene chloride	ND	ug/L	1	0.36	1.3
Naphthalene	ND	ug/L	1	0.38	1.4
n-Propylbenzene	ND	ug/L	1	0.19	0.66
ortho-Xylene	ND	ug/L	1	0.15	0.54
Styrene	ND	ug/L	1	0.21	0.73
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.17	0.62
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.16	0.57
Tetrachloroethene	ND	ug/L	1	0.16	0.57
Toluene	ND	ug/L	1	0.19	0.68

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**

Project Description: 0451-002-800

Project Title: **Template: SATW** **Printed: 04/12/2006 06:58**

Sample: 400968 MW-1 Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1	0.32	1.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.26	0.91
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.66
1,1,2-Trichloroethane	ND	ug/L	1	0.17	0.60
Trichloroethene	[0.40]	ug/L	1	0.30	1.0
Trichlorofluoromethane	ND	ug/L	1	0.17	0.59
1,2,3-Trichloropropane	ND	ug/L	1	0.14	0.50
1,2,4-Trimethylbenzene	ND	ug/L	1	0.31	1.1
1,3,5-Trimethylbenzene	ND	ug/L	1	0.16	0.58
Vinyl chloride	ND	ug/L	1	0.20	0.69
meta,para-Xylene	ND	ug/L	1	0.38	1.3
MTBE	ND	ug/L	1	0.19	0.67
Isopropyl Ether	ND	ug/L	1	0.18	0.63
Dibromofluoromethane (SURR**)	112%				
Toluene-d8 (SURR**)	125%				
1-Bromo-4-Fluorobenzene (SURR**)	123%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400969 MW-2 Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	500	98	350
Bromobenzene	ND	ug/L	500	100	360
Bromochloromethane	ND	ug/L	500	100	370
Bromodichloromethane	ND	ug/L	500	86	300
Bromoform	ND	ug/L	500	71	250
Bromomethane	ND	ug/L	500	230	800
n-Butylbenzene	ND	ug/L	500	120	440
sec-Butylbenzene	ND	ug/L	500	150	520
tert-Butylbenzene	ND	ug/L	500	96	340
Carbon Tetrachloride	ND	ug/L	500	120	410
Chlorobenzene	ND	ug/L	500	84	300
Chloroethane	ND	ug/L	500	830	2900
Chloroform	ND	ug/L	500	100	370
Chloromethane	ND	ug/L	500	100	350
2-Chlorotoluene	ND	ug/L	500	94	330
4-Chlorotoluene	ND	ug/L	500	92	320
Dibromochloromethane	ND	ug/L	500	96	340
1,2-Dibromo-3-Chloropropane	ND	ug/L	500	120	440
1,2-Dibromoethane	ND	ug/L	500	80	280
Dibromomethane	ND	ug/L	500	85	300
1,2-Dichlorobenzene	ND	ug/L	500	170	600
1,3-Dichlorobenzene	ND	ug/L	500	130	450
1,4-Dichlorobenzene	ND	ug/L	500	120	420
Dichlorodifluoromethane	ND	ug/L	500	84	300
1,1-Dichloroethane	ND	ug/L	500	97	340
1,2-Dichloroethane	ND	ug/L	500	97	340
1,1-Dichloroethene	ND	ug/L	500	76	270
cis-1,2-Dichloroethene	6400	ug/L	500	95	340
trans-1,2-Dichloroethene	ND	ug/L	500	85	300
1,2-Dichloropropane	ND	ug/L	500	90	320
1,3-Dichloropropane	ND	ug/L	500	96	340
2,2-Dichloropropane	ND	ug/L	500	91	320
1,1-Dichloropropene	ND	ug/L	500	170	610
cis-1,3-Dichloropropene	ND	ug/L	500	98	350
trans-1,3-Dichloropropene	ND	ug/L	500	160	560
Ethylbenzene	ND	ug/L	500	96	340
Hexachlorobutadiene	ND	ug/L	500	130	460
Isopropylbenzene	ND	ug/L	500	90	320
p-Isopropyltoluene	ND	ug/L	500	140	490
Methylene chloride	[200]	ug/L	500	180	640
Naphthalene	ND	ug/L	500	190	680
n-Propylbenzene	ND	ug/L	500	94	330
ortho-Xylene	ND	ug/L	500	76	270
Styrene	ND	ug/L	500	100	370
1,1,1,2-Tetrachloroethane	ND	ug/L	500	87	310
1,1,2,2-Tetrachloroethane	ND	ug/L	500	80	280
Tetrachloroethene	[190]	ug/L	500	81	290
Toluene	ND	ug/L	500	96	340

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW** **Printed: 04/12/2006 06:58**

Sample: 400969 MW-2 Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	500	160	560
1,2,4-Trichlorobenzene	ND	ug/L	500	130	460
1,1,1-Trichloroethane	ND	ug/L	500	94	330
1,1,2-Trichloroethane	ND	ug/L	500	85	300
Trichloroethene	[450]	ug/L	500	150	520
Trichlorofluoromethane	ND	ug/L	500	83	290
1,2,3-Trichloropropane	ND	ug/L	500	70	250
1,2,4-Trimethylbenzene	ND	ug/L	500	160	550
1,3,5-Trimethylbenzene	ND	ug/L	500	82	290
Vinyl chloride	ND	ug/L	500	98	350
meta,para-Xylene	ND	ug/L	500	190	670
MTBE	ND	ug/L	500	95	340
Isopropyl Ether	ND	ug/L	500	89	320
Dibromofluoromethane (SURR**)	113%				
Toluene-d8 (SURR**)	110%				
1-Bromo-4-Fluorobenzene (SURR**)	105%				

Methylene Chloride result is presumed to be laboratory contamination.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400970 MW-2A Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	50	9.8	35
Bromobenzene	ND	ug/L	50	10	36
Bromochloromethane	ND	ug/L	50	10	37
Bromodichloromethane	ND	ug/L	50	8.6	30
Bromoform	ND	ug/L	50	7.1	25
Bromomethane	ND	ug/L	50	23	80
n-Butylbenzene	ND	ug/L	50	12	44
sec-Butylbenzene	ND	ug/L	50	15	52
tert-Butylbenzene	ND	ug/L	50	9.6	34
Carbon Tetrachloride	ND	ug/L	50	12	41
Chlorobenzene	ND	ug/L	50	8.4	30
Chloroethane	ND	ug/L	50	83	290
Chloroform	ND	ug/L	50	10	37
Chloromethane	ND	ug/L	50	10	35
2-Chlorotoluene	ND	ug/L	50	9.4	33
4-Chlorotoluene	ND	ug/L	50	9.2	32
Dibromochloromethane	ND	ug/L	50	9.6	34
1,2-Dibromo-3-Chloropropane	ND	ug/L	50	12	44
1,2-Dibromoethane	ND	ug/L	50	8.0	28
Dibromomethane	ND	ug/L	50	8.5	30
1,2-Dichlorobenzene	ND	ug/L	50	17	60
1,3-Dichlorobenzene	ND	ug/L	50	13	45
1,4-Dichlorobenzene	ND	ug/L	50	12	42
Dichlorodifluoromethane	ND	ug/L	50	8.4	30
1,1-Dichloroethane	ND	ug/L	50	9.7	34
1,2-Dichloroethane	ND	ug/L	50	9.7	34
1,1-Dichloroethene	[16]	ug/L	50	7.6	27
cis-1,2-Dichloroethene	3800	ug/L	400	76	270
trans-1,2-Dichloroethene	[20]	ug/L	50	8.5	30
1,2-Dichloropropane	ND	ug/L	50	9.0	32
1,3-Dichloropropane	ND	ug/L	50	9.6	34
2,2-Dichloropropane	ND	ug/L	50	9.1	32
1,1-Dichloropropene	ND	ug/L	50	17	61
cis-1,3-Dichloropropene	ND	ug/L	50	9.8	35
trans-1,3-Dichloropropene	ND	ug/L	50	16	56
Ethylbenzene	ND	ug/L	50	9.6	34
Hexachlorobutadiene	ND	ug/L	50	13	46
Isopropylbenzene	ND	ug/L	50	9.0	32
p-Isopropyltoluene	ND	ug/L	50	14	49
Methylene chloride	[20]	ug/L	50	18	64
Naphthalene	ND	ug/L	50	19	68
n-Propylbenzene	ND	ug/L	50	9.4	33
ortho-Xylene	ND	ug/L	50	7.6	27
Styrene	ND	ug/L	50	10	37
1,1,1,2-Tetrachloroethane	ND	ug/L	50	8.7	31
1,1,2,2-Tetrachloroethane	ND	ug/L	50	8.0	28
Tetrachloroethene	320	ug/L	50	8.1	29
Toluene	ND	ug/L	50	9.6	34

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW** **Printed: 04/12/2006 06:58**

Sample: 400970 MW-2A Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	50	16	56
1,2,4-Trichlorobenzene	ND	ug/L	50	13	46
1,1,1-Trichloroethane	ND	ug/L	50	9.4	33
1,1,2-Trichloroethane	ND	ug/L	50	8.5	30
Trichloroethene	700	ug/L	50	15	52
Trichlorofluoromethane	ND	ug/L	50	8.3	29
1,2,3-Trichloropropane	ND	ug/L	50	7.0	25
1,2,4-Trimethylbenzene	ND	ug/L	50	16	55
1,3,5-Trimethylbenzene	ND	ug/L	50	8.2	29
Vinyl chloride	91	ug/L	50	9.8	35
meta,para-Xylene	ND	ug/L	50	19	67
MTBE	ND	ug/L	50	9.5	34
Isopropyl Ether	ND	ug/L	50	8.9	32
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	107%				

Methylene Chloride result is presumed to be laboratory contamination.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400971 MW-3 Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	2500	490	1700
Bromobenzene	ND	ug/L	2500	510	1800
Bromochloromethane	ND	ug/L	2500	520	1800
Bromodichloromethane	ND	ug/L	2500	430	1500
Bromoform	ND	ug/L	2500	360	1300
Bromomethane	ND	ug/L	2500	1100	4000
n-Butylbenzene	ND	ug/L	2500	620	2200
sec-Butylbenzene	ND	ug/L	2500	740	2600
tert-Butylbenzene	ND	ug/L	2500	480	1700
Carbon Tetrachloride	ND	ug/L	2500	580	2000
Chlorobenzene	ND	ug/L	2500	420	1500
Chloroethane	ND	ug/L	2500	4200	15000
Chloroform	ND	ug/L	2500	520	1800
Chloromethane	ND	ug/L	2500	500	1800
2-Chlorotoluene	ND	ug/L	2500	470	1700
4-Chlorotoluene	ND	ug/L	2500	460	1600
Dibromochloromethane	ND	ug/L	2500	480	1700
1,2-Dibromo-3-Chloropropane	ND	ug/L	2500	610	2200
1,2-Dibromoethane	ND	ug/L	2500	400	1400
Dibromomethane	ND	ug/L	2500	420	1500
1,2-Dichlorobenzene	ND	ug/L	2500	840	3000
1,3-Dichlorobenzene	ND	ug/L	2500	640	2300
1,4-Dichlorobenzene	ND	ug/L	2500	600	2100
Dichlorodifluoromethane	ND	ug/L	2500	420	1500
1,1-Dichloroethane	ND	ug/L	2500	480	1700
1,2-Dichloroethane	ND	ug/L	2500	480	1700
1,1-Dichloroethene	ND	ug/L	2500	380	1300
cis-1,2-Dichloroethene	3500	ug/L	2500	480	1700
trans-1,2-Dichloroethene	ND	ug/L	2500	420	1500
1,2-Dichloropropane	ND	ug/L	2500	450	1600
1,3-Dichloropropane	ND	ug/L	2500	480	1700
2,2-Dichloropropane	ND	ug/L	2500	460	1600
1,1-Dichloropropene	ND	ug/L	2500	870	3100
cis-1,3-Dichloropropene	ND	ug/L	2500	490	1700
trans-1,3-Dichloropropene	ND	ug/L	2500	790	2800
Ethylbenzene	ND	ug/L	2500	480	1700
Hexachlorobutadiene	ND	ug/L	2500	650	2300
Isopropylbenzene	ND	ug/L	2500	450	1600
p-Isopropyltoluene	ND	ug/L	2500	700	2500
Methylene chloride	ND	ug/L	2500	900	3200
Naphthalene	ND	ug/L	2500	950	3400
n-Propylbenzene	ND	ug/L	2500	470	1700
ortho-Xylene	ND	ug/L	2500	380	1300
Styrene	ND	ug/L	2500	520	1800
1,1,1,2-Tetrachloroethane	ND	ug/L	2500	440	1500
1,1,2,2-Tetrachloroethane	ND	ug/L	2500	400	1400
Tetrachloroethene	28000	ug/L	2500	410	1400
Toluene	ND	ug/L	2500	480	1700

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400971 MW-3 Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	2500	790	2800
1,2,4-Trichlorobenzene	ND	ug/L	2500	640	2300
1,1,1-Trichloroethane	ND	ug/L	2500	470	1700
1,1,2-Trichloroethane	ND	ug/L	2500	430	1500
Trichloroethene	7200	ug/L	2500	740	2600
Trichlorofluoromethane	ND	ug/L	2500	420	1500
1,2,3-Trichloropropane	ND	ug/L	2500	350	1200
1,2,4-Trimethylbenzene	ND	ug/L	2500	780	2800
1,3,5-Trimethylbenzene	ND	ug/L	2500	410	1500
Vinyl chloride	ND	ug/L	2500	490	1700
meta,para-Xylene	ND	ug/L	2500	940	3300
MTBE	ND	ug/L	2500	470	1700
Isopropyl Ether	ND	ug/L	2500	450	1600
Dibromofluoromethane (SURR**)	115%				
Toluene-d8 (SURR**)	125%				
1-Bromo-4-Fluorobenzene (SURR**)	114%				

Matrix spike percent recovery exceeded control limits for Tetrachloroethene.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400972 MW-3A Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	500	98	350
Bromobenzene	ND	ug/L	500	100	360
Bromochloromethane	ND	ug/L	500	100	370
Bromodichloromethane	ND	ug/L	500	86	300
Bromoform	ND	ug/L	500	71	250
Bromomethane	ND	ug/L	500	230	800
n-Butylbenzene	ND	ug/L	500	120	440
sec-Butylbenzene	ND	ug/L	500	150	520
tert-Butylbenzene	ND	ug/L	500	96	340
Carbon Tetrachloride	ND	ug/L	500	120	410
Chlorobenzene	ND	ug/L	500	84	300
Chloroethane	ND	ug/L	500	830	2900
Chloroform	ND	ug/L	500	100	370
Chloromethane	ND	ug/L	500	100	350
2-Chlorotoluene	ND	ug/L	500	94	330
4-Chlorotoluene	ND	ug/L	500	92	320
Dibromochloromethane	ND	ug/L	500	96	340
1,2-Dibromo-3-Chloropropane	ND	ug/L	500	120	440
1,2-Dibromoethane	ND	ug/L	500	80	280
Dibromomethane	ND	ug/L	500	85	300
1,2-Dichlorobenzene	ND	ug/L	500	170	600
1,3-Dichlorobenzene	ND	ug/L	500	130	450
1,4-Dichlorobenzene	ND	ug/L	500	120	420
Dichlorodifluoromethane	ND	ug/L	500	84	300
1,1-Dichloroethane	ND	ug/L	500	97	340
1,2-Dichloroethane	ND	ug/L	500	97	340
1,1-Dichloroethene	ND	ug/L	500	76	270
cis-1,2-Dichloroethene	12000	ug/L	1250	240	840
trans-1,2-Dichloroethene	[190]	ug/L	500	85	300
1,2-Dichloropropane	ND	ug/L	500	90	320
1,3-Dichloropropane	ND	ug/L	500	96	340
2,2-Dichloropropane	ND	ug/L	500	91	320
1,1-Dichloropropene	ND	ug/L	500	170	610
cis-1,3-Dichloropropene	ND	ug/L	500	98	350
trans-1,3-Dichloropropene	ND	ug/L	500	160	560
Ethylbenzene	ND	ug/L	500	96	340
Hexachlorobutadiene	ND	ug/L	500	130	460
Isopropylbenzene	ND	ug/L	500	90	320
p-Isopropyltoluene	ND	ug/L	500	140	490
Methylene chloride	[240]	ug/L	500	180	640
Naphthalene	ND	ug/L	500	190	680
n-Propylbenzene	ND	ug/L	500	94	330
ortho-Xylene	ND	ug/L	500	76	270
Styrene	ND	ug/L	500	100	370
1,1,1,2-Tetrachloroethane	ND	ug/L	500	87	310
1,1,2,2-Tetrachloroethane	ND	ug/L	500	80	280
Tetrachloroethene	4200	ug/L	500	81	290
Toluene	ND	ug/L	500	96	340

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400972 MW-3A Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	500	160	560
1,2,4-Trichlorobenzene	ND	ug/L	500	130	460
1,1,1-Trichloroethane	ND	ug/L	500	94	330
1,1,2-Trichloroethane	ND	ug/L	500	85	300
Trichloroethene	2900	ug/L	500	150	520
Trichlorofluoromethane	ND	ug/L	500	83	290
1,2,3-Trichloropropane	ND	ug/L	500	70	250
1,2,4-Trimethylbenzene	ND	ug/L	500	160	550
1,3,5-Trimethylbenzene	ND	ug/L	500	82	290
Vinyl chloride	740	ug/L	500	98	350
meta,para-Xylene	ND	ug/L	500	190	670
MTBE	ND	ug/L	500	95	340
Isopropyl Ether	ND	ug/L	500	89	320
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	108%				
1-Bromo-4-Fluorobenzene (SURR**)	107%				

Methylene Chloride result is presumed to be laboratory contamination.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400973 MW-3B Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	500	98	350
Bromobenzene	ND	ug/L	500	100	360
Bromochloromethane	ND	ug/L	500	100	370
Bromodichloromethane	ND	ug/L	500	86	300
Bromoform	ND	ug/L	500	71	250
Bromomethane	ND	ug/L	500	230	800
n-Butylbenzene	ND	ug/L	500	120	440
sec-Butylbenzene	ND	ug/L	500	150	520
tert-Butylbenzene	ND	ug/L	500	96	340
Carbon Tetrachloride	ND	ug/L	500	120	410
Chlorobenzene	ND	ug/L	500	84	300
Chloroethane	ND	ug/L	500	830	2900
Chloroform	ND	ug/L	500	100	370
Chloromethane	ND	ug/L	500	100	350
2-Chlorotoluene	ND	ug/L	500	94	330
4-Chlorotoluene	ND	ug/L	500	92	320
Dibromochloromethane	ND	ug/L	500	96	340
1,2-Dibromo-3-Chloropropane	ND	ug/L	500	120	440
1,2-Dibromoethane	ND	ug/L	500	80	280
Dibromomethane	ND	ug/L	500	85	300
1,2-Dichlorobenzene	ND	ug/L	500	170	600
1,3-Dichlorobenzene	ND	ug/L	500	130	450
1,4-Dichlorobenzene	ND	ug/L	500	120	420
Dichlorodifluoromethane	ND	ug/L	500	84	300
1,1-Dichloroethane	ND	ug/L	500	97	340
1,2-Dichloroethane	ND	ug/L	500	97	340
1,1-Dichloroethene	ND	ug/L	500	76	270
cis-1,2-Dichloroethene	600	ug/L	500	95	340
trans-1,2-Dichloroethene	ND	ug/L	500	85	300
1,2-Dichloropropane	ND	ug/L	500	90	320
1,3-Dichloropropane	ND	ug/L	500	96	340
2,2-Dichloropropane	ND	ug/L	500	91	320
1,1-Dichloropropene	ND	ug/L	500	170	610
cis-1,3-Dichloropropene	ND	ug/L	500	98	350
trans-1,3-Dichloropropene	ND	ug/L	500	160	560
Ethylbenzene	ND	ug/L	500	96	340
Hexachlorobutadiene	ND	ug/L	500	130	460
Isopropylbenzene	ND	ug/L	500	90	320
p-Isopropyltoluene	ND	ug/L	500	140	490
Methylene chloride	[260]	ug/L	500	180	640
Naphthalene	ND	ug/L	500	190	680
n-Propylbenzene	ND	ug/L	500	94	330
ortho-Xylene	ND	ug/L	500	76	270
Styrene	ND	ug/L	500	100	370
1,1,1,2-Tetrachloroethane	ND	ug/L	500	87	310
1,1,2,2-Tetrachloroethane	ND	ug/L	500	80	280
Tetrachloroethene	17000	ug/L	1250	200	720
Toluene	ND	ug/L	500	96	340

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400973 MW-3B Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	500	160	560
1,2,4-Trichlorobenzene	ND	ug/L	500	130	460
1,1,1-Trichloroethane	ND	ug/L	500	94	330
1,1,2-Trichloroethane	ND	ug/L	500	85	300
Trichloroethene	2800	ug/L	500	150	520
Trichlorofluoromethane	ND	ug/L	500	83	290
1,2,3-Trichloropropane	ND	ug/L	500	70	250
1,2,4-Trimethylbenzene	ND	ug/L	500	160	550
1,3,5-Trimethylbenzene	ND	ug/L	500	82	290
Vinyl chloride	ND	ug/L	500	98	350
meta,para-Xylene	ND	ug/L	500	190	670
MTBE	ND	ug/L	500	95	340
Isopropyl Ether	ND	ug/L	500	89	320
Dibromofluoromethane (SURR**)	107%				
Toluene-d8 (SURR**)	115%				
1-Bromo-4-Fluorobenzene (SURR**)	106%				

Methylene Chloride result is presumed to be laboratory contamination.
Matrix spike percent recovery exceeded control limits for Tetrachloroethene.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400974 MW-4 Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1000	200	700
Bromobenzene	ND	ug/L	1000	200	720
Bromochloromethane	ND	ug/L	1000	210	740
Bromodichloromethane	ND	ug/L	1000	170	610
Bromoform	ND	ug/L	1000	140	500
Bromomethane	ND	ug/L	1000	450	1600
n-Butylbenzene	ND	ug/L	1000	250	870
sec-Butylbenzene	ND	ug/L	1000	300	1000
tert-Butylbenzene	ND	ug/L	1000	190	680
Carbon Tetrachloride	ND	ug/L	1000	230	820
Chlorobenzene	ND	ug/L	1000	170	590
Chloroethane	ND	ug/L	1000	1700	5900
Chloroform	ND	ug/L	1000	210	730
Chloromethane	ND	ug/L	1000	200	700
2-Chlorotoluene	ND	ug/L	1000	190	670
4-Chlorotoluene	ND	ug/L	1000	180	650
Dibromochloromethane	ND	ug/L	1000	190	680
1,2-Dibromo-3-Chloropropane	ND	ug/L	1000	250	870
1,2-Dibromoethane	ND	ug/L	1000	160	570
Dibromomethane	ND	ug/L	1000	170	600
1,2-Dichlorobenzene	ND	ug/L	1000	340	1200
1,3-Dichlorobenzene	ND	ug/L	1000	260	910
1,4-Dichlorobenzene	ND	ug/L	1000	240	840
Dichlorodifluoromethane	ND	ug/L	1000	170	590
1,1-Dichloroethane	ND	ug/L	1000	190	680
1,2-Dichloroethane	ND	ug/L	1000	190	690
1,1-Dichloroethene	ND	ug/L	1000	150	540
cis-1,2-Dichloroethene	ND	ug/L	1000	190	680
trans-1,2-Dichloroethene	ND	ug/L	1000	170	600
1,2-Dichloropropane	ND	ug/L	1000	180	640
1,3-Dichloropropane	ND	ug/L	1000	190	680
2,2-Dichloropropane	ND	ug/L	1000	180	650
1,1-Dichloropropene	ND	ug/L	1000	350	1200
cis-1,3-Dichloropropene	ND	ug/L	1000	200	690
trans-1,3-Dichloropropene	ND	ug/L	1000	320	1100
Ethylbenzene	ND	ug/L	1000	190	680
Hexachlorobutadiene	ND	ug/L	1000	260	910
Isopropylbenzene	ND	ug/L	1000	180	640
p-Isopropyltoluene	ND	ug/L	1000	280	990
Methylene chloride	[530]	ug/L	1000	360	1300
Naphthalene	ND	ug/L	1000	380	1400
n-Propylbenzene	ND	ug/L	1000	190	660
ortho-Xylene	ND	ug/L	1000	150	540
Styrene	ND	ug/L	1000	210	730
1,1,1,2-Tetrachloroethane	ND	ug/L	1000	170	620
1,1,2,2-Tetrachloroethane	ND	ug/L	1000	160	570
Tetrachloroethene	5400	ug/L	1000	160	570
Toluene	ND	ug/L	1000	190	680

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400974 MW-4 Collected: 03/28/06 Analyzed: 04/04/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1000	320	1100
1,2,4-Trichlorobenzene	ND	ug/L	1000	260	910
1,1,1-Trichloroethane	ND	ug/L	1000	190	660
1,1,2-Trichloroethane	ND	ug/L	1000	170	600
Trichloroethene	38000	ug/L	4000	1200	4200
Trichlorofluoromethane	ND	ug/L	1000	170	590
1,2,3-Trichloropropane	ND	ug/L	1000	140	500
1,2,4-Trimethylbenzene	ND	ug/L	1000	310	1100
1,3,5-Trimethylbenzene	ND	ug/L	1000	160	580
Vinyl chloride	ND	ug/L	1000	200	690
meta,para-Xylene	ND	ug/L	1000	380	1300
MTBE	ND	ug/L	1000	190	670
Isopropyl Ether	ND	ug/L	1000	180	630
Dibromofluoromethane (SURR**)	103%				
Toluene-d8 (SURR**)	104%				
1-Bromo-4-Fluorobenzene (SURR**)	111%				

Methylene Chloride result is presumed to be laboratory contamination.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400975 MW-4A Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.20	0.70
Bromobenzene	ND	ug/L	1	0.20	0.72
Bromochloromethane	ND	ug/L	1	0.21	0.74
Bromodichloromethane	ND	ug/L	1	0.17	0.61
Bromoform	ND	ug/L	1	0.14	0.50
Bromomethane	ND	ug/L	1	0.45	1.6
n-Butylbenzene	ND	ug/L	1	0.25	0.87
sec-Butylbenzene	ND	ug/L	1	0.30	1.0
tert-Butylbenzene	ND	ug/L	1	0.19	0.68
Carbon Tetrachloride	ND	ug/L	1	0.23	0.82
Chlorobenzene	ND	ug/L	1	0.17	0.59
Chloroethane	ND	ug/L	1	1.7	5.9
Chloroform	ND	ug/L	1	0.21	0.73
Chloromethane	ND	ug/L	1	0.20	0.70
2-Chlorotoluene	ND	ug/L	1	0.19	0.67
4-Chlorotoluene	ND	ug/L	1	0.18	0.65
Dibromochloromethane	ND	ug/L	1	0.19	0.68
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.25	0.87
1,2-Dibromoethane	ND	ug/L	1	0.16	0.57
Dibromomethane	ND	ug/L	1	0.17	0.60
1,2-Dichlorobenzene	ND	ug/L	1	0.34	1.2
1,3-Dichlorobenzene	ND	ug/L	1	0.26	0.91
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.84
Dichlorodifluoromethane	[0.43]	ug/L	1	0.17	0.59
1,1-Dichloroethane	ND	ug/L	1	0.19	0.68
1,2-Dichloroethane	ND	ug/L	1	0.19	0.69
1,1-Dichloroethene	ND	ug/L	1	0.15	0.54
cis-1,2-Dichloroethene	[0.29]	ug/L	1	0.19	0.68
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.60
1,2-Dichloropropane	ND	ug/L	1	0.18	0.64
1,3-Dichloropropane	ND	ug/L	1	0.19	0.68
2,2-Dichloropropane	ND	ug/L	1	0.18	0.65
1,1-Dichloropropene	ND	ug/L	1	0.35	1.2
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.69
trans-1,3-Dichloropropene	ND	ug/L	1	0.32	1.1
Ethylbenzene	ND	ug/L	1	0.19	0.68
Hexachlorobutadiene	ND	ug/L	1	0.26	0.91
Isopropylbenzene	ND	ug/L	1	0.18	0.64
p-Isopropyltoluene	ND	ug/L	1	0.28	0.99
Methylene chloride	ND	ug/L	1	0.36	1.3
Naphthalene	ND	ug/L	1	0.38	1.4
n-Propylbenzene	ND	ug/L	1	0.19	0.66
ortho-Xylene	ND	ug/L	1	0.15	0.54
Styrene	ND	ug/L	1	0.21	0.73
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.17	0.62
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.16	0.57
Tetrachloroethene	6.9	ug/L	1	0.16	0.57
Toluene	ND	ug/L	1	0.19	0.68

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400975 MW-4A Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1	0.32	1.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.26	0.91
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.66
1,1,2-Trichloroethane	ND	ug/L	1	0.17	0.60
Trichloroethene	[0.97]	ug/L	1	0.30	1.0
Trichlorofluoromethane	ND	ug/L	1	0.17	0.59
1,2,3-Trichloropropane	ND	ug/L	1	0.14	0.50
1,2,4-Trimethylbenzene	ND	ug/L	1	0.31	1.1
1,3,5-Trimethylbenzene	ND	ug/L	1	0.16	0.58
Vinyl chloride	ND	ug/L	1	0.20	0.69
meta,para-Xylene	ND	ug/L	1	0.38	1.3
MTBE	ND	ug/L	1	0.19	0.67
Isopropyl Ether	ND	ug/L	1	0.18	0.63
Dibromofluoromethane (SURR**)	110%				
Toluene-d8 (SURR**)	119%				
1-Bromo-4-Fluorobenzene (SURR**)	117%				

Matrix spike percent recovery exceeded control limits for Tetrachloroethene.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400976 MW-5 Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.20	0.70
Bromobenzene	ND	ug/L	1	0.20	0.72
Bromochloromethane	ND	ug/L	1	0.21	0.74
Bromodichloromethane	ND	ug/L	1	0.17	0.61
Bromoform	ND	ug/L	1	0.14	0.50
Bromomethane	ND	ug/L	1	0.45	1.6
n-Butylbenzene	ND	ug/L	1	0.25	0.87
sec-Butylbenzene	ND	ug/L	1	0.30	1.0
tert-Butylbenzene	ND	ug/L	1	0.19	0.68
Carbon Tetrachloride	ND	ug/L	1	0.23	0.82
Chlorobenzene	ND	ug/L	1	0.17	0.59
Chloroethane	ND	ug/L	1	1.7	5.9
Chloroform	ND	ug/L	1	0.21	0.73
Chloromethane	ND	ug/L	1	0.20	0.70
2-Chlorotoluene	ND	ug/L	1	0.19	0.67
4-Chlorotoluene	ND	ug/L	1	0.18	0.65
Dibromochloromethane	ND	ug/L	1	0.19	0.68
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.25	0.87
1,2-Dibromoethane	ND	ug/L	1	0.16	0.57
Dibromomethane	ND	ug/L	1	0.17	0.60
1,2-Dichlorobenzene	ND	ug/L	1	0.34	1.2
1,3-Dichlorobenzene	ND	ug/L	1	0.26	0.91
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.84
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.59
1,1-Dichloroethane	ND	ug/L	1	0.19	0.68
1,2-Dichloroethane	ND	ug/L	1	0.19	0.69
1,1-Dichloroethene	ND	ug/L	1	0.15	0.54
cis-1,2-Dichloroethene	ND	ug/L	1	0.19	0.68
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.60
1,2-Dichloropropane	ND	ug/L	1	0.18	0.64
1,3-Dichloropropane	ND	ug/L	1	0.19	0.68
2,2-Dichloropropane	ND	ug/L	1	0.18	0.65
1,1-Dichloropropene	ND	ug/L	1	0.35	1.2
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.69
trans-1,3-Dichloropropene	ND	ug/L	1	0.32	1.1
Ethylbenzene	ND	ug/L	1	0.19	0.68
Hexachlorobutadiene	ND	ug/L	1	0.26	0.91
Isopropylbenzene	ND	ug/L	1	0.18	0.64
p-Isopropyltoluene	ND	ug/L	1	0.28	0.99
Methylene chloride	ND	ug/L	1	0.36	1.3
Naphthalene	ND	ug/L	1	0.38	1.4
n-Propylbenzene	ND	ug/L	1	0.19	0.66
ortho-Xylene	ND	ug/L	1	0.15	0.54
Styrene	ND	ug/L	1	0.21	0.73
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.17	0.62
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.16	0.57
Tetrachloroethene	[0.17]	ug/L	1	0.16	0.57
Toluene	ND	ug/L	1	0.19	0.68

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400976 MW-5 Collected: 03/28/06 Analyzed: 04/05/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1	0.32	1.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.26	0.91
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.66
1,1,2-Trichloroethane	ND	ug/L	1	0.17	0.60
Trichloroethene	[0.77]	ug/L	1	0.30	1.0
Trichlorofluoromethane	ND	ug/L	1	0.17	0.59
1,2,3-Trichloropropane	ND	ug/L	1	0.14	0.50
1,2,4-Trimethylbenzene	ND	ug/L	1	0.31	1.1
1,3,5-Trimethylbenzene	ND	ug/L	1	0.16	0.58
Vinyl chloride	ND	ug/L	1	0.20	0.69
meta,para-Xylene	ND	ug/L	1	0.38	1.3
MTBE	ND	ug/L	1	0.19	0.67
Isopropyl Ether	ND	ug/L	1	0.18	0.63
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	122%				
1-Bromo-4-Fluorobenzene (SURR**)	118%				

Matrix spike percent recovery exceeded control limits for Tetrachloroethene.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400977 MW-6 Collected: 03/28/06 Analyzed: 04/06/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.20	0.70
Bromobenzene	ND	ug/L	1	0.20	0.72
Bromochloromethane	ND	ug/L	1	0.21	0.74
Bromodichloromethane	ND	ug/L	1	0.17	0.61
Bromoform	ND	ug/L	1	0.14	0.50
Bromomethane	ND	ug/L	1	0.45	1.6
n-Butylbenzene	ND	ug/L	1	0.25	0.87
sec-Butylbenzene	ND	ug/L	1	0.30	1.0
tert-Butylbenzene	ND	ug/L	1	0.19	0.68
Carbon Tetrachloride	ND	ug/L	1	0.23	0.82
Chlorobenzene	ND	ug/L	1	0.17	0.59
Chloroethane	ND	ug/L	1	1.7	5.9
Chloroform	ND	ug/L	1	0.21	0.73
Chloromethane	ND	ug/L	1	0.20	0.70
2-Chlorotoluene	ND	ug/L	1	0.19	0.67
4-Chlorotoluene	ND	ug/L	1	0.18	0.65
Dibromochloromethane	ND	ug/L	1	0.19	0.68
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.25	0.87
1,2-Dibromoethane	ND	ug/L	1	0.16	0.57
Dibromomethane	ND	ug/L	1	0.17	0.60
1,2-Dichlorobenzene	ND	ug/L	1	0.34	1.2
1,3-Dichlorobenzene	ND	ug/L	1	0.26	0.91
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.84
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.59
1,1-Dichloroethane	ND	ug/L	1	0.19	0.68
1,2-Dichloroethane	ND	ug/L	1	0.19	0.69
1,1-Dichloroethene	ND	ug/L	1	0.15	0.54
cis-1,2-Dichloroethene	ND	ug/L	1	0.19	0.68
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.60
1,2-Dichloropropane	ND	ug/L	1	0.18	0.64
1,3-Dichloropropane	ND	ug/L	1	0.19	0.68
2,2-Dichloropropane	ND	ug/L	1	0.18	0.65
1,1-Dichloropropene	ND	ug/L	1	0.35	1.2
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.69
trans-1,3-Dichloropropene	ND	ug/L	1	0.32	1.1
Ethylbenzene	ND	ug/L	1	0.19	0.68
Hexachlorobutadiene	ND	ug/L	1	0.26	0.91
Isopropylbenzene	ND	ug/L	1	0.18	0.64
p-Isopropyltoluene	ND	ug/L	1	0.28	0.99
Methylene chloride	ND	ug/L	1	0.36	1.3
Naphthalene	ND	ug/L	1	0.38	1.4
n-Propylbenzene	ND	ug/L	1	0.19	0.66
ortho-Xylene	ND	ug/L	1	0.15	0.54
Styrene	ND	ug/L	1	0.21	0.73
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.17	0.62
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.16	0.57
Tetrachloroethene	ND	ug/L	1	0.16	0.57
Toluene	ND	ug/L	1	0.19	0.68

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400977 MW-6 Collected: 03/28/06 Analyzed: 04/06/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1	0.32	1.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.26	0.91
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.66
1,1,2-Trichloroethane	ND	ug/L	1	0.17	0.60
Trichloroethene	[0.35]	ug/L	1	0.30	1.0
Trichlorofluoromethane	ND	ug/L	1	0.17	0.59
1,2,3-Trichloropropane	ND	ug/L	1	0.14	0.50
1,2,4-Trimethylbenzene	ND	ug/L	1	0.31	1.1
1,3,5-Trimethylbenzene	ND	ug/L	1	0.16	0.58
Vinyl chloride	ND	ug/L	1	0.20	0.69
meta,para-Xylene	ND	ug/L	1	0.38	1.3
MTBE	ND	ug/L	1	0.19	0.67
Isopropyl Ether	ND	ug/L	1	0.18	0.63
Dibromofluoromethane (SURR**)	105%				
Toluene-d8 (SURR**)	115%				
1-Bromo-4-Fluorobenzene (SURR**)	99%				

Laboratory control spike recoveries for Trans-1,2-Dichloroethene, 2,2-Dichloropropane, Trans-1,3-Dichloropropene, and Styrene were below QC limits.

All matrix spike and matrix spike duplicate recoveries were within QC limits.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400979 MW-7 Collected: 03/28/06 Analyzed: 04/06/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.20	0.70
Bromobenzene	ND	ug/L	1	0.20	0.72
Bromochloromethane	ND	ug/L	1	0.21	0.74
Bromodichloromethane	ND	ug/L	1	0.17	0.61
Bromoform	ND	ug/L	1	0.14	0.50
Bromomethane	ND	ug/L	1	0.45	1.6
n-Butylbenzene	ND	ug/L	1	0.25	0.87
sec-Butylbenzene	ND	ug/L	1	0.30	1.0
tert-Butylbenzene	ND	ug/L	1	0.19	0.68
Carbon Tetrachloride	ND	ug/L	1	0.23	0.82
Chlorobenzene	ND	ug/L	1	0.17	0.59
Chloroethane	ND	ug/L	1	1.7	5.9
Chloroform	ND	ug/L	1	0.21	0.73
Chloromethane	ND	ug/L	1	0.20	0.70
2-Chlorotoluene	ND	ug/L	1	0.19	0.67
4-Chlorotoluene	ND	ug/L	1	0.18	0.65
Dibromochloromethane	ND	ug/L	1	0.19	0.68
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.25	0.87
1,2-Dibromoethane	ND	ug/L	1	0.16	0.57
Dibromomethane	ND	ug/L	1	0.17	0.60
1,2-Dichlorobenzene	ND	ug/L	1	0.34	1.2
1,3-Dichlorobenzene	ND	ug/L	1	0.26	0.91
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.84
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.59
1,1-Dichloroethane	ND	ug/L	1	0.19	0.68
1,2-Dichloroethane	ND	ug/L	1	0.19	0.69
1,1-Dichloroethene	ND	ug/L	1	0.15	0.54
cis-1,2-Dichloroethene	0.89	ug/L	1	0.19	0.68
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.60
1,2-Dichloropropane	ND	ug/L	1	0.18	0.64
1,3-Dichloropropane	ND	ug/L	1	0.19	0.68
2,2-Dichloropropane	ND	ug/L	1	0.18	0.65
1,1-Dichloropropene	ND	ug/L	1	0.35	1.2
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.69
trans-1,3-Dichloropropene	ND	ug/L	1	0.32	1.1
Ethylbenzene	ND	ug/L	1	0.19	0.68
Hexachlorobutadiene	ND	ug/L	1	0.26	0.91
Isopropylbenzene	ND	ug/L	1	0.18	0.64
p-Isopropyltoluene	ND	ug/L	1	0.28	0.99
Methylene chloride	ND	ug/L	1	0.36	1.3
Naphthalene	ND	ug/L	1	0.38	1.4
n-Propylbenzene	ND	ug/L	1	0.19	0.66
ortho-Xylene	ND	ug/L	1	0.15	0.54
Styrene	ND	ug/L	1	0.21	0.73
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.17	0.62
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.16	0.57
Tetrachloroethene	5.4	ug/L	1	0.16	0.57
Toluene	ND	ug/L	1	0.19	0.68

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**

Project Description: 0451-002-800

Project Title: **Template: SATW** **Printed: 04/12/2006 06:58**

Sample: 400979 MW-7 Collected: 03/28/06 Analyzed: 04/06/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1	0.32	1.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.26	0.91
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.66
1,1,2-Trichloroethane	ND	ug/L	1	0.17	0.60
Trichloroethene	2.9	ug/L	1	0.30	1.0
Trichlorofluoromethane	ND	ug/L	1	0.17	0.59
1,2,3-Trichloropropane	ND	ug/L	1	0.14	0.50
1,2,4-Trimethylbenzene	ND	ug/L	1	0.31	1.1
1,3,5-Trimethylbenzene	ND	ug/L	1	0.16	0.58
Vinyl chloride	ND	ug/L	1	0.20	0.69
meta,para-Xylene	ND	ug/L	1	0.38	1.3
MTBE	ND	ug/L	1	0.19	0.67
Isopropyl Ether	ND	ug/L	1	0.18	0.63
Dibromofluoromethane (SURR**)	108%				
Toluene-d8 (SURR**)	115%				
1-Bromo-4-Fluorobenzene (SURR**)	113%				

Laboratory control spike recoveries for Trans-1,2-Dichloroethene, 2,2-Dichloropropane, Trans-1,3-Dichloropropene, and Styrene were below QC limits.

All matrix spike and matrix spike duplicate recoveries were within QC limits.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400981 Dup #1 Collected: 03/28/06 Analyzed: 04/06/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1000	200	700
Bromobenzene	ND	ug/L	1000	200	720
Bromochloromethane	ND	ug/L	1000	210	740
Bromodichloromethane	ND	ug/L	1000	170	610
Bromoform	ND	ug/L	1000	140	500
Bromomethane	ND	ug/L	1000	450	1600
n-Butylbenzene	ND	ug/L	1000	250	870
sec-Butylbenzene	ND	ug/L	1000	300	1000
tert-Butylbenzene	ND	ug/L	1000	190	680
Carbon Tetrachloride	ND	ug/L	1000	230	820
Chlorobenzene	ND	ug/L	1000	170	590
Chloroethane	ND	ug/L	1000	1700	5900
Chloroform	ND	ug/L	1000	210	730
Chloromethane	ND	ug/L	1000	200	700
2-Chlorotoluene	ND	ug/L	1000	190	670
4-Chlorotoluene	ND	ug/L	1000	180	650
Dibromochloromethane	ND	ug/L	1000	190	680
1,2-Dibromo-3-Chloropropane	ND	ug/L	1000	250	870
1,2-Dibromoethane	ND	ug/L	1000	160	570
Dibromomethane	ND	ug/L	1000	170	600
1,2-Dichlorobenzene	ND	ug/L	1000	340	1200
1,3-Dichlorobenzene	ND	ug/L	1000	260	910
1,4-Dichlorobenzene	ND	ug/L	1000	240	840
Dichlorodifluoromethane	ND	ug/L	1000	170	590
1,1-Dichloroethane	ND	ug/L	1000	190	680
1,2-Dichloroethane	ND	ug/L	1000	190	690
1,1-Dichloroethene	ND	ug/L	1000	150	540
cis-1,2-Dichloroethene	14000	ug/L	1000	190	680
trans-1,2-Dichloroethene	[210]	ug/L	1000	170	600
1,2-Dichloropropane	ND	ug/L	1000	180	640
1,3-Dichloropropane	ND	ug/L	1000	190	680
2,2-Dichloropropane	ND	ug/L	1000	180	650
1,1-Dichloropropene	ND	ug/L	1000	350	1200
cis-1,3-Dichloropropene	ND	ug/L	1000	200	690
trans-1,3-Dichloropropene	ND	ug/L	1000	320	1100
Ethylbenzene	ND	ug/L	1000	190	680
Hexachlorobutadiene	ND	ug/L	1000	260	910
Isopropylbenzene	ND	ug/L	1000	180	640
p-Isopropyltoluene	ND	ug/L	1000	280	990
Methylene chloride	ND	ug/L	1000	360	1300
Naphthalene	ND	ug/L	1000	380	1400
n-Propylbenzene	ND	ug/L	1000	190	660
ortho-Xylene	ND	ug/L	1000	150	540
Styrene	ND	ug/L	1000	210	730
1,1,1,2-Tetrachloroethane	ND	ug/L	1000	170	620
1,1,2,2-Tetrachloroethane	ND	ug/L	1000	160	570
Tetrachloroethene	4300	ug/L	1000	160	570
Toluene	ND	ug/L	1000	190	680

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400981 Dup #1 Collected: 03/28/06 Analyzed: 04/06/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1000	320	1100
1,2,4-Trichlorobenzene	ND	ug/L	1000	260	910
1,1,1-Trichloroethane	ND	ug/L	1000	190	660
1,1,2-Trichloroethane	ND	ug/L	1000	170	600
Trichloroethene	3000	ug/L	1000	300	1000
Trichlorofluoromethane	ND	ug/L	1000	170	590
1,2,3-Trichloropropane	ND	ug/L	1000	140	500
1,2,4-Trimethylbenzene	ND	ug/L	1000	310	1100
1,3,5-Trimethylbenzene	ND	ug/L	1000	160	580
Vinyl chloride	800	ug/L	1000	200	690
meta,para-Xylene	ND	ug/L	1000	380	1300
MTBE	ND	ug/L	1000	190	670
Isopropyl Ether	ND	ug/L	1000	180	630
Dibromofluoromethane (SURR**)	104%				
Toluene-d8 (SURR**)	113%				
1-Bromo-4-Fluorobenzene (SURR**)	108%				

Laboratory control spike recoveries for Trans-1,2-Dichloroethene, 2,2-Dichloropropane, Trans-1,3-Dichloropropene, and Styrene were below QC limits.

All matrix spike and matrix spike duplicate recoveries were within QC limits.

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400982 Trip Blank Collected: 03/28/06 Analyzed: 04/06/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	1	0.20	0.70
Bromobenzene	ND	ug/L	1	0.20	0.72
Bromochloromethane	ND	ug/L	1	0.21	0.74
Bromodichloromethane	ND	ug/L	1	0.17	0.61
Bromoform	ND	ug/L	1	0.14	0.50
Bromomethane	ND	ug/L	1	0.45	1.6
n-Butylbenzene	ND	ug/L	1	0.25	0.87
sec-Butylbenzene	ND	ug/L	1	0.30	1.0
tert-Butylbenzene	ND	ug/L	1	0.19	0.68
Carbon Tetrachloride	ND	ug/L	1	0.23	0.82
Chlorobenzene	ND	ug/L	1	0.17	0.59
Chloroethane	ND	ug/L	1	1.7	5.9
Chloroform	ND	ug/L	1	0.21	0.73
Chloromethane	ND	ug/L	1	0.20	0.70
2-Chlorotoluene	ND	ug/L	1	0.19	0.67
4-Chlorotoluene	ND	ug/L	1	0.18	0.65
Dibromochloromethane	ND	ug/L	1	0.19	0.68
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.25	0.87
1,2-Dibromoethane	ND	ug/L	1	0.16	0.57
Dibromomethane	ND	ug/L	1	0.17	0.60
1,2-Dichlorobenzene	ND	ug/L	1	0.34	1.2
1,3-Dichlorobenzene	ND	ug/L	1	0.26	0.91
1,4-Dichlorobenzene	ND	ug/L	1	0.24	0.84
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.59
1,1-Dichloroethane	ND	ug/L	1	0.19	0.68
1,2-Dichloroethane	ND	ug/L	1	0.19	0.69
1,1-Dichloroethene	ND	ug/L	1	0.15	0.54
cis-1,2-Dichloroethene	ND	ug/L	1	0.19	0.68
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.60
1,2-Dichloropropane	ND	ug/L	1	0.18	0.64
1,3-Dichloropropane	ND	ug/L	1	0.19	0.68
2,2-Dichloropropane	ND	ug/L	1	0.18	0.65
1,1-Dichloropropene	ND	ug/L	1	0.35	1.2
cis-1,3-Dichloropropene	ND	ug/L	1	0.20	0.69
trans-1,3-Dichloropropene	ND	ug/L	1	0.32	1.1
Ethylbenzene	ND	ug/L	1	0.19	0.68
Hexachlorobutadiene	ND	ug/L	1	0.26	0.91
Isopropylbenzene	ND	ug/L	1	0.18	0.64
p-Isopropyltoluene	ND	ug/L	1	0.28	0.99
Methylene chloride	ND	ug/L	1	0.36	1.3
Naphthalene	ND	ug/L	1	0.38	1.4
n-Propylbenzene	ND	ug/L	1	0.19	0.66
ortho-Xylene	ND	ug/L	1	0.15	0.54
Styrene	ND	ug/L	1	0.21	0.73
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.17	0.62
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.16	0.57
Tetrachloroethene	ND	ug/L	1	0.16	0.57
Toluene	ND	ug/L	1	0.19	0.68

ANALYTICAL RESULTS: VOC's by EPA 8260 - Water - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 97066**
Project Description: 0451-002-800
Project Title: **Template: SATW Printed: 04/12/2006 06:58**

Sample: 400982 Trip Blank Collected: 03/28/06 Analyzed: 04/06/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/L	1	0.32	1.1
1,2,4-Trichlorobenzene	ND	ug/L	1	0.26	0.91
1,1,1-Trichloroethane	ND	ug/L	1	0.19	0.66
1,1,2-Trichloroethane	ND	ug/L	1	0.17	0.60
Trichloroethene	ND	ug/L	1	0.30	1.0
Trichlorofluoromethane	ND	ug/L	1	0.17	0.59
1,2,3-Trichloropropane	ND	ug/L	1	0.14	0.50
1,2,4-Trimethylbenzene	ND	ug/L	1	0.31	1.1
1,3,5-Trimethylbenzene	ND	ug/L	1	0.16	0.58
Vinyl chloride	ND	ug/L	1	0.20	0.69
meta,para-Xylene	ND	ug/L	1	0.38	1.3
MTBE	ND	ug/L	1	0.19	0.67
Isopropyl Ether	ND	ug/L	1	0.18	0.63
Dibromofluoromethane (SURR**)	107%				
Toluene-d8 (SURR**)	111%				
1-Bromo-4-Fluorobenzene (SURR**)	106%				

Laboratory control spike recoveries for Trans-1,2-Dichloroethene, 2,2-Dichloropropane, Trans-1,3-Dichloropropene, and Styrene were below QC limits.

All matrix spike and matrix spike duplicate recoveries were within QC limits.

** Surrogates are used to evaluate a method's Quality Control.

ATTACHMENT C

LABORATORY REPORTS
SOIL SAMPLES
BORINGS SB-1 THROUGH SB-4

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

Client: NewFields Companies LLC
Attn: Mark S McColloch PG

2110 Luann Lane #101
Madison,WI 53713 3098

Project: DB Oak Fort Atkinson

NLS Project: 96561
NLS Customer: 93437

Fax: 608 442 9013 Phone: 608 442 5223
PO # 0451-002

Soil, SB-01 9-11' NLS ID: 399131
Ref. Line 1 COC 84390 Soil, SB-01 9-11' Matrix: SO
Collected: 03/07/06 09:30 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	83.4	%	1	0.10*		03/09/06	ASTM D2216	721026460
VOCs (solid) by EPA 8260	see attached					03/15/06	SW846 8260	721026460

Soil, SB-02 2-8' NLS ID: 399132
Ref. Line 2 COC 84390 Soil, SB-02 2-8' Matrix: SO
Collected: 03/07/06 13:30 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Percent Chlorine (Parr Bomb)	0.034			0.0050	0.016	03/13/06	ASTM D808	241249360
Cyanide, reactive	ND	mg/Kg DWB	1	0.12*	0.36	03/17/06	EPA 9014 & Ch 7	632021390
pH, lab (soil/sludge)	7.9	s.u. pHw	1			03/15/06	SW846 9045	721026460
Solids, total on solids	84.1	%	1	0.10*		03/09/06	ASTM D2216	721026460
Sulfide, reactive	ND	mg/Kg DWB	1	130*	400	03/21/06	EPA 9034 & Ch 7	632021390
Water, Free EPA 9095	ND	mL/100g	1	1.0*		03/09/06	SW846 9095	721026460
TCLP Extraction	yes					03/15/06	SW846 1311	721026460
TCLP Zero Head Space Extraction	yes					03/15/06	SW846 1311	721026460
Flashpoint	>210	Deg. F				03/10/06	D3828	241249360
Specific gravity	2.21					03/09/06	SM 2710F	721026460

Soil, SB-02 12-14' NLS ID: 399133
Ref. Line 3 COC 84390 Soil, SB-02 12-14' Matrix: SO
Collected: 03/07/06 13:45 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	88.1	%	1	0.10*		03/09/06	ASTM D2216	721026460
VOCs (solid) by EPA 8260	see attached					03/15/06	SW846 8260	721026460

Soil, SB-03 9-11' NLS ID: 399134
Ref. Line 4 COC 84390 Soil, SB-03 9-11' Matrix: SO
Collected: 03/07/06 12:30 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	90.9	%	1	0.10*		03/09/06	ASTM D2216	721026460
VOCs (solid) by EPA 8260	see attached					03/15/06	SW846 8260	721026460

Soil, SB-04 9-11' NLS ID: 399135
Ref. Line 5 COC 84390 Soil, SB-04 9-11' Matrix: SO
Collected: 03/07/06 11:45 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	89.2	%	1	0.10*		03/09/06	ASTM D2216	721026460
VOCs (solid) by EPA 8260	see attached					03/15/06	SW846 8260	721026460

Soil, SB-04 11-13' NLS ID: 399136
Ref. Line 6 COC 84390 Soil, SB-04 11-13' Matrix: SO
Collected: 03/07/06 11:50 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Solids, total on solids	91.7	%	1	0.10*		03/09/06	ASTM D2216	721026460
VOCs (solid) by EPA 8260	see attached					03/15/06	SW846 8260	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 96561
NLS Customer: 93437

Client: NewFields Companies LLC
Attn: Mark S McColloch PG

2110 Luann Lane #101
Madison,WI 53713 3098

Fax: 608 442 9013 Phone: 608 442 5223
PO # 0451-002

Project: DB Oak Fort Atkinson

Soil, SB-04 5-9' NLS ID: 399137

Ref. Line 7 COC 84390 Soil, SB-04 5-9' Matrix: SO
Collected: 03/07/06 11:30 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Percent Chlorine (Parr Bomb)	0.071			0.0050	0.016	03/13/06	ASTM D808	241249360
Cyanide, reactive	ND	mg/Kg DWB	1	0.12*	0.35	03/17/06	EPA 9014 & Ch 7	632021390
pH, lab (soil/sludge)	8.1	s.u. pHw	1			03/15/06	SW846 9045	721026460
Solids, total on solids	85.6	%	1	0.10*		03/09/06	ASTM D2216	721026460
Sulfide, reactive	ND	mg/Kg DWB	1	130*	390	03/21/06	EPA 9034 & Ch 7	632021390
Water, Free EPA 9095	ND	mL/100g	1	1.0*		03/09/06	SW846 9095	721026460
TCLP Extraction	yes					03/15/06	SW846 1311	721026460
TCLP Zero Head Space Extraction	yes					03/15/06	SW846 1311	721026460
Flashpoint	>210	Deg. F				03/10/06	D3828	241249360
Specific gravity	1.73					03/09/06	SM 2710F	721026460

TCLP/SB-02 2-8' NLS ID: 399139

Ref. Line COC 84390 TCLP/SB-02 2-8' Matrix: EX
Collected: 03/16/06 04:00 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Arsenic, tot. recoverable on extract as As by furnace AAS	3.9	ug/L	1	1.0	3.7	03/21/06	SW846 7060	721026460
Barium, tot. recoverable on extract as Ba by ICP	0.78	mg/L	1	0.0050*	0.010	03/22/06	SW846 6010	721026460
Cadmium, tot. recoverable on extract as Cd by ICP	ND	mg/L	1	0.0098	0.036	03/21/06	SW846 6010	721026460
Chromium, tot. recoverable on extract as Cr by ICP	ND	mg/L	1	0.021	0.075	03/21/06	SW846 6010	721026460
Copper, tot. recoverable on extract as Cu by ICP	0.036	mg/L	1	0.0068	0.025	03/21/06	SW846 6010	721026460
Lead, tot. recoverable on extract as Pb by ICP	ND	mg/L	1	0.18	0.67	03/23/06	SW846 6010	721026460
Mercury as Hg on extract	ND	ug/L	2	0.050*	0.10	03/21/06	245.7M/ 1631M	721026460
Nickel, tot. recoverable on extract as Ni by ICP	ND	mg/L	1	0.030	0.11	03/21/06	SW846 6010	721026460
Phenols (distillation)	ND	mg/L	1	0.067*	0.20	03/22/06	SW846 9065	721026460
Selenium, tot. recoverable on extract as Se by furnace	ND	ug/L	1	2.4	8.5	03/22/06	SW846 7740	721026460
Silver, tot. recoverable on extract as Ag by ICP	ND	mg/L	1	0.013	0.042	03/22/06	SW846 6010	721026460
Zinc, tot. recoverable on extract as Zn by ICP	0.080	mg/L	1	0.0064	0.024	03/21/06	SW846 6010	721026460
Metals digestion - tot. recov.ICP	yes					03/20/06	SW846 3005M	721026460
Metals digestion - tot. recov. GF	yes					03/20/06	SW846 3050M	721026460
TCLP VOCs - EPA 8260	see attached					03/17/06	SW846 8260	721026460
8270 Acid/Base Extraction by 3510C	yes					03/17/06	SW846 3510	721026460
Semi-Vol TCLP by EPA 8270	see attached					03/28/06	SW846 8270	721026460

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

ANALYTICAL REPORT

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. WI00034

NLS Project: 96561
NLS Customer: 93437

Client: NewFields Companies LLC
Attn: Mark S McColloch PG

2110 Luann Lane #101
Madison,WI 53713 3098

Fax: 608 442 9013 Phone: 608 442 5223
PO # 0451-002

Project: DB Oak Fort Atkinson

TCLP/SB-04 5-9' NLS ID: 399140
Ref. Line COC 84390 TCLP/SB-04 5-9' Matrix: EX
Collected: 03/16/06 04:00 Received: 03/08/06

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Arsenic, tot. recoverable on extract as As by furnace AAS	5.7	ug/L	1	1.0	3.7	03/21/06	SW846 7060	721026460
Barium, tot. recoverable on extract as Ba by ICP	0.34	mg/L	1	0.0050*	0.010	03/22/06	SW846 6010	721026460
Cadmium, tot. recoverable on extract as Cd by ICP	ND	mg/L	1	0.0098	0.036	03/21/06	SW846 6010	721026460
Chromium, tot. recoverable on extract as Cr by ICP	ND	mg/L	1	0.021	0.075	03/21/06	SW846 6010	721026460
Copper, tot. recoverable on extract as Cu by ICP	ND	mg/L	1	0.0068	0.025	03/21/06	SW846 6010	721026460
Lead, tot. recoverable on extract as Pb by ICP	ND	mg/L	1	0.18	0.67	03/23/06	SW846 6010	721026460
Mercury as Hg on extract	ND	ug/L	2	0.050*	0.10	03/21/06	245.7M/ 1631M	721026460
Nickel, tot. recoverable on extract as Ni by ICP	ND	mg/L	1	0.030	0.11	03/21/06	SW846 6010	721026460
Phenols (distillation)	ND	mg/L	1	0.067*	0.20	03/22/06	SW846 9065	721026460
Selenium, tot. recoverable on extract as Se by furnace	ND	ug/L	1	2.4	8.5	03/22/06	SW846 7740	721026460
Silver, tot. recoverable on extract as Ag by ICP	ND	mg/L	1	0.013	0.042	03/22/06	SW846 6010	721026460
Zinc, tot. recoverable on extract as Zn by ICP	[0.0064]	mg/L	1	0.0064	0.024	03/21/06	SW846 6010	721026460
Metals digestion - tot. recov.ICP	yes					03/20/06	SW846 3005M	721026460
Metals digestion - tot. recov. GF	yes					03/20/06	SW846 3050M	721026460
TCLP VOCs - EPA 8260	see attached					03/17/06	SW846 8260	721026460
8270 Acid/Base Extraction by 3510C	yes					03/17/06	SW846 3510	721026460
Semi-Vol TCLP by EPA 8270	see attached					03/28/06	SW846 8270	721026460

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected 1000 ug/L = 1 mg/L
DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
MCL = Maximum Contaminant Levels for Drinking Water Samples

Reviewed by: _____

Authorized by:
R. T. Krueger
President

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**
Project Description: DB Oak Fort Atkinson
Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399131 Soil, SB-01 9-11' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/kg	25	420	1500
Bromobenzene	ND	ug/kg	25	480	1700
Bromochloromethane	ND	ug/kg	25	410	1400
Bromodichloromethane	ND	ug/kg	25	520	1900
Bromoform	ND	ug/kg	25	410	1400
Bromomethane	ND	ug/kg	25	440	1600
n-Butylbenzene	ND	ug/kg	25	570	2000
sec-Butylbenzene	ND	ug/kg	25	570	2000
tert-Butylbenzene	ND	ug/kg	25	600	2100
Carbon Tetrachloride	ND	ug/kg	25	580	2100
Chlorobenzene	ND	ug/kg	25	610	2100
Chloroethane	ND	ug/kg	25	1400	5100
Chloroform	ND	ug/kg	25	390	1400
Chloromethane	ND	ug/kg	25	510	1800
2-Chlorotoluene	ND	ug/kg	25	510	1800
4-Chlorotoluene	ND	ug/kg	25	540	1900
Dibromochloromethane	ND	ug/kg	25	450	1600
1,2-Dibromo-3-Chloropropane	ND	ug/kg	25	510	1800
1,2-Dibromoethane	ND	ug/kg	25	440	1600
Dibromomethane	ND	ug/kg	25	510	1800
1,2-Dichlorobenzene	ND	ug/kg	25	530	1900
1,3-Dichlorobenzene	ND	ug/kg	25	580	2100
1,4-Dichlorobenzene	ND	ug/kg	25	580	2000
Dichlorodifluoromethane	ND	ug/kg	25	470	1700
1,1-Dichloroethane	ND	ug/kg	25	450	1600
1,2-Dichloroethane	ND	ug/kg	25	470	1600
1,1-Dichloroethene	ND	ug/kg	25	460	1600
cis-1,2-Dichloroethene	ND	ug/kg	25	450	1600
trans-1,2-Dichloroethene	ND	ug/kg	25	490	1700
1,2-Dichloropropane	ND	ug/kg	25	480	1700
1,3-Dichloropropane	ND	ug/kg	25	390	1400
2,2-Dichloropropane	ND	ug/kg	25	430	1500
1,1-Dichloropropene	ND	ug/kg	25	490	1700
cis-1,3-Dichloropropene	ND	ug/kg	25	560	1900
trans-1,3-Dichloropropene	ND	ug/kg	25	510	1800
Ethylbenzene	ND	ug/kg	25	500	1800
Hexachlorobutadiene	ND	ug/kg	25	420	1500
Isopropylbenzene	ND	ug/kg	25	450	1600
p-Isopropyltoluene	ND	ug/kg	25	580	2100
Methylene chloride	ND	ug/kg	25	460	1600
Naphthalene	ND	ug/kg	25	600	2100
n-Propylbenzene	ND	ug/kg	25	560	2000
ortho-Xylene	ND	ug/kg	25	530	1900
Styrene	ND	ug/kg	25	400	1400
1,1,1,2-Tetrachloroethane	ND	ug/kg	25	450	1600
1,1,2,2-Tetrachloroethane	ND	ug/kg	25	560	2000
Tetrachloroethene	28000	ug/kg	25	570	2000
Toluene	ND	ug/kg	25	500	1800

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**

Project Description: DB Oak Fort Atkinson

Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399131 Soil, SB-01 9-11' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/kg	25	430	1500
1,2,4-Trichlorobenzene	ND	ug/kg	25	450	1600
1,1,1-Trichloroethane	ND	ug/kg	25	490	1700
1,1,2-Trichloroethane	ND	ug/kg	25	360	1300
Trichloroethene	[840]	ug/kg	25	530	1900
Trichlorofluoromethane	ND	ug/kg	25	570	2000
1,2,3-Trichloropropane	ND	ug/kg	25	580	2100
1,2,4-Trimethylbenzene	ND	ug/kg	25	500	1800
1,3,5-Trimethylbenzene	ND	ug/kg	25	520	1800
Vinyl chloride	ND	ug/kg	25	470	1700
meta,para-Xylene	ND	ug/kg	25	930	3300
MTBE	ND	ug/kg	25	420	1500
Isopropyl Ether	ND	ug/kg	25	420	1500
Dibromofluoromethane (SURR**)	106%				
Toluene-d8 (SURR**)	118%				
1-Bromo-4-Fluorobenzene (SURR**)	108%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**
Project Description: DB Oak Fort Atkinson
Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399133 Soil, SB-02 12-14' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/kg	125	2100	7400
Bromobenzene	ND	ug/kg	125	2400	8400
Bromochloromethane	ND	ug/kg	125	2000	7200
Bromodichloromethane	ND	ug/kg	125	2600	9300
Bromoform	ND	ug/kg	125	2000	7200
Bromomethane	ND	ug/kg	125	2200	7800
n-Butylbenzene	ND	ug/kg	125	2900	10000
sec-Butylbenzene	ND	ug/kg	125	2800	10000
tert-Butylbenzene	ND	ug/kg	125	3000	11000
Carbon Tetrachloride	ND	ug/kg	125	2900	10000
Chlorobenzene	ND	ug/kg	125	3000	11000
Chloroethane	ND	ug/kg	125	7200	25000
Chloroform	ND	ug/kg	125	2000	7000
Chloromethane	ND	ug/kg	125	2600	9000
2-Chlorotoluene	ND	ug/kg	125	2600	9000
4-Chlorotoluene	ND	ug/kg	125	2700	9600
Dibromochloromethane	ND	ug/kg	125	2300	8000
1,2-Dibromo-3-Chloropropane	ND	ug/kg	125	2600	9100
1,2-Dibromoethane	ND	ug/kg	125	2200	7800
Dibromomethane	ND	ug/kg	125	2600	9100
1,2-Dichlorobenzene	ND	ug/kg	125	2600	9300
1,3-Dichlorobenzene	ND	ug/kg	125	2900	10000
1,4-Dichlorobenzene	ND	ug/kg	125	2900	10000
Dichlorodifluoromethane	ND	ug/kg	125	2400	8400
1,1-Dichloroethane	ND	ug/kg	125	2200	7900
1,2-Dichloroethane	ND	ug/kg	125	2300	8200
1,1-Dichloroethene	ND	ug/kg	125	2300	8200
cis-1,2-Dichloroethene	ND	ug/kg	125	2300	8000
trans-1,2-Dichloroethene	ND	ug/kg	125	2400	8600
1,2-Dichloropropane	ND	ug/kg	125	2400	8500
1,3-Dichloropropane	ND	ug/kg	125	2000	6900
2,2-Dichloropropane	ND	ug/kg	125	2200	7600
1,1-Dichloropropene	ND	ug/kg	125	2400	8600
cis-1,3-Dichloropropene	ND	ug/kg	125	2800	9700
trans-1,3-Dichloropropene	ND	ug/kg	125	2500	9000
Ethylbenzene	ND	ug/kg	125	2500	8900
Hexachlorobutadiene	ND	ug/kg	125	2100	7500
Isopropylbenzene	ND	ug/kg	125	2200	8000
p-Isopropyltoluene	ND	ug/kg	125	2900	10000
Methylene chloride	ND	ug/kg	125	2300	8100
Naphthalene	ND	ug/kg	125	3000	11000
n-Propylbenzene	ND	ug/kg	125	2800	9900
ortho-Xylene	ND	ug/kg	125	2700	9400
Styrene	ND	ug/kg	125	2000	7000
1,1,1,2-Tetrachloroethane	ND	ug/kg	125	2300	8000
1,1,2,2-Tetrachloroethane	ND	ug/kg	125	2800	9900
Tetrachloroethene	120000	ug/kg	125	2800	10000
Toluene	ND	ug/kg	125	2500	8900

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**

Project Description: DB Oak Fort Atkinson

Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399133 Soil, SB-02 12-14' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/kg	125	2200	7500
1,2,4-Trichlorobenzene	ND	ug/kg	125	2200	7900
1,1,1-Trichloroethane	ND	ug/kg	125	2400	8600
1,1,2-Trichloroethane	ND	ug/kg	125	1800	6300
Trichloroethene	24000	ug/kg	125	2600	9300
Trichlorofluoromethane	ND	ug/kg	125	2900	10000
1,2,3-Trichloropropane	ND	ug/kg	125	2900	10000
1,2,4-Trimethylbenzene	ND	ug/kg	125	2500	8800
1,3,5-Trimethylbenzene	ND	ug/kg	125	2600	9200
Vinyl chloride	ND	ug/kg	125	2400	8400
meta,para-Xylene	ND	ug/kg	125	4700	17000
MTBE	ND	ug/kg	125	2100	7400
Isopropyl Ether	ND	ug/kg	125	2100	7500
Dibromofluoromethane (SURR**)	110%				
Toluene-d8 (SURR**)	120%				
1-Bromo-4-Fluorobenzene (SURR**)	109%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**
Project Description: DB Oak Fort Atkinson
Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399134 Soil, SB-03 9-11' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/kg	1	17	59
Bromobenzene	ND	ug/kg	1	19	67
Bromochloromethane	ND	ug/kg	1	16	58
Bromodichloromethane	ND	ug/kg	1	21	74
Bromoform	ND	ug/kg	1	16	58
Bromomethane	ND	ug/kg	1	18	62
n-Butylbenzene	ND	ug/kg	1	23	81
sec-Butylbenzene	ND	ug/kg	1	23	80
tert-Butylbenzene	ND	ug/kg	1	24	85
Carbon Tetrachloride	ND	ug/kg	1	23	82
Chlorobenzene	ND	ug/kg	1	24	86
Chloroethane	ND	ug/kg	1	57	200
Chloroform	ND	ug/kg	1	16	56
Chloromethane	ND	ug/kg	1	20	72
2-Chlorotoluene	ND	ug/kg	1	20	72
4-Chlorotoluene	ND	ug/kg	1	22	77
Dibromochloromethane	ND	ug/kg	1	18	64
1,2-Dibromo-3-Chloropropane	ND	ug/kg	1	20	72
1,2-Dibromoethane	ND	ug/kg	1	18	62
Dibromomethane	ND	ug/kg	1	21	73
1,2-Dichlorobenzene	ND	ug/kg	1	21	75
1,3-Dichlorobenzene	ND	ug/kg	1	23	82
1,4-Dichlorobenzene	ND	ug/kg	1	23	81
Dichlorodifluoromethane	ND	ug/kg	1	19	67
1,1-Dichloroethane	ND	ug/kg	1	18	63
1,2-Dichloroethane	ND	ug/kg	1	19	66
1,1-Dichloroethene	ND	ug/kg	1	19	66
cis-1,2-Dichloroethene	1900	ug/kg	1	18	64
trans-1,2-Dichloroethene	120	ug/kg	1	19	69
1,2-Dichloropropane	ND	ug/kg	1	19	68
1,3-Dichloropropane	ND	ug/kg	1	16	55
2,2-Dichloropropane	ND	ug/kg	1	17	61
1,1-Dichloropropene	ND	ug/kg	1	19	69
cis-1,3-Dichloropropene	ND	ug/kg	1	23	78
trans-1,3-Dichloropropene	ND	ug/kg	1	20	72
Ethylbenzene	ND	ug/kg	1	20	71
Hexachlorobutadiene	ND	ug/kg	1	17	60
Isopropylbenzene	ND	ug/kg	1	18	64
p-Isopropyltoluene	ND	ug/kg	1	23	82
Methylene chloride	ND	ug/kg	1	18	65
Naphthalene	ND	ug/kg	1	24	85
n-Propylbenzene	ND	ug/kg	1	22	80
ortho-Xylene	ND	ug/kg	1	21	75
Styrene	ND	ug/kg	1	16	56
1,1,1,2-Tetrachloroethane	ND	ug/kg	1	18	64
1,1,2,2-Tetrachloroethane	ND	ug/kg	1	22	79
Tetrachloroethene	120	ug/kg	1	23	80
Toluene	ND	ug/kg	1	20	71

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**

Project Description: DB Oak Fort Atkinson

Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399134 Soil, SB-03 9-11' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/kg	1	17	60
1,2,4-Trichlorobenzene	ND	ug/kg	1	18	63
1,1,1-Trichloroethane	ND	ug/kg	1	20	69
1,1,2-Trichloroethane	ND	ug/kg	1	14	51
Trichloroethene	ND	ug/kg	1	21	75
Trichlorofluoromethane	ND	ug/kg	1	23	81
1,2,3-Trichloropropane	ND	ug/kg	1	23	82
1,2,4-Trimethylbenzene	ND	ug/kg	1	20	70
1,3,5-Trimethylbenzene	ND	ug/kg	1	21	74
Vinyl chloride	ND	ug/kg	1	19	67
meta,para-Xylene	ND	ug/kg	1	37	130
MTBE	ND	ug/kg	1	17	59
Isopropyl Ether	ND	ug/kg	1	17	60
Dibromofluoromethane (SURR**)	103%				
Toluene-d8 (SURR**)	114%				
1-Bromo-4-Fluorobenzene (SURR**)	108%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**
Project Description: DB Oak Fort Atkinson
Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399135 Soil, SB-04 9-11' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/kg	100	1700	5900
Bromobenzene	ND	ug/kg	100	1900	6700
Bromochloromethane	ND	ug/kg	100	1600	5800
Bromodichloromethane	ND	ug/kg	100	2100	7400
Bromoform	ND	ug/kg	100	1600	5800
Bromomethane	ND	ug/kg	100	1800	6200
n-Butylbenzene	ND	ug/kg	100	2300	8100
sec-Butylbenzene	ND	ug/kg	100	2300	8000
tert-Butylbenzene	ND	ug/kg	100	2400	8500
Carbon Tetrachloride	ND	ug/kg	100	2300	8200
Chlorobenzene	ND	ug/kg	100	2400	8600
Chloroethane	ND	ug/kg	100	5700	20000
Chloroform	ND	ug/kg	100	1600	5600
Chloromethane	ND	ug/kg	100	2000	7200
2-Chlorotoluene	ND	ug/kg	100	2000	7200
4-Chlorotoluene	ND	ug/kg	100	2200	7700
Dibromochloromethane	ND	ug/kg	100	1800	6400
1,2-Dibromo-3-Chloropropane	ND	ug/kg	100	2000	7200
1,2-Dibromoethane	ND	ug/kg	100	1800	6200
Dibromomethane	ND	ug/kg	100	2100	7300
1,2-Dichlorobenzene	ND	ug/kg	100	2100	7500
1,3-Dichlorobenzene	ND	ug/kg	100	2300	8200
1,4-Dichlorobenzene	ND	ug/kg	100	2300	8100
Dichlorodifluoromethane	ND	ug/kg	100	1900	6700
1,1-Dichloroethane	ND	ug/kg	100	1800	6300
1,2-Dichloroethane	ND	ug/kg	100	1900	6600
1,1-Dichloroethene	ND	ug/kg	100	1900	6600
cis-1,2-Dichloroethene	ND	ug/kg	100	1800	6400
trans-1,2-Dichloroethene	ND	ug/kg	100	1900	6900
1,2-Dichloropropane	ND	ug/kg	100	1900	6800
1,3-Dichloropropane	ND	ug/kg	100	1600	5500
2,2-Dichloropropane	ND	ug/kg	100	1700	6100
1,1-Dichloropropene	ND	ug/kg	100	1900	6900
cis-1,3-Dichloropropene	ND	ug/kg	100	2300	7800
trans-1,3-Dichloropropene	ND	ug/kg	100	2000	7200
Ethylbenzene	ND	ug/kg	100	2000	7100
Hexachlorobutadiene	ND	ug/kg	100	1700	6000
Isopropylbenzene	ND	ug/kg	100	1800	6400
p-Isopropyltoluene	ND	ug/kg	100	2300	8200
Methylene chloride	ND	ug/kg	100	1800	6500
Naphthalene	ND	ug/kg	100	2400	8500
n-Propylbenzene	ND	ug/kg	100	2200	8000
ortho-Xylene	ND	ug/kg	100	2100	7500
Styrene	ND	ug/kg	100	1600	5600
1,1,1,2-Tetrachloroethane	ND	ug/kg	100	1800	6400
1,1,2,2-Tetrachloroethane	ND	ug/kg	100	2200	7900
Tetrachloroethene	82000	ug/kg	100	2300	8000
Toluene	ND	ug/kg	100	2000	7100

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**
Project Description: DB Oak Fort Atkinson
Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399135 Soil, SB-04 9-11' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/kg	100	1700	6000
1,2,4-Trichlorobenzene	ND	ug/kg	100	1800	6300
1,1,1-Trichloroethane	ND	ug/kg	100	2000	6900
1,1,2-Trichloroethane	ND	ug/kg	100	1400	5100
Trichloroethene	110000	ug/kg	100	2100	7500
Trichlorofluoromethane	ND	ug/kg	100	2300	8100
1,2,3-Trichloropropane	ND	ug/kg	100	2300	8200
1,2,4-Trimethylbenzene	ND	ug/kg	100	2000	7000
1,3,5-Trimethylbenzene	ND	ug/kg	100	2100	7400
Vinyl chloride	ND	ug/kg	100	1900	6700
meta,para-Xylene	ND	ug/kg	100	3700	13000
MTBE	ND	ug/kg	100	1700	5900
Isopropyl Ether	ND	ug/kg	100	1700	6000
Dibromofluoromethane (SURR**)	108%				
Toluene-d8 (SURR**)	118%				
1-Bromo-4-Fluorobenzene (SURR**)	106%				

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**
Project Description: DB Oak Fort Atkinson
Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399136 Soil, SB-04 11-13' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/kg	125	2100	7400
Bromobenzene	ND	ug/kg	125	2400	8400
Bromochloromethane	ND	ug/kg	125	2000	7200
Bromodichloromethane	ND	ug/kg	125	2600	9300
Bromoform	ND	ug/kg	125	2000	7200
Bromomethane	ND	ug/kg	125	2200	7800
n-Butylbenzene	ND	ug/kg	125	2900	10000
sec-Butylbenzene	ND	ug/kg	125	2800	10000
tert-Butylbenzene	ND	ug/kg	125	3000	11000
Carbon Tetrachloride	ND	ug/kg	125	2900	10000
Chlorobenzene	ND	ug/kg	125	3000	11000
Chloroethane	ND	ug/kg	125	7200	25000
Chloroform	ND	ug/kg	125	2000	7000
Chloromethane	ND	ug/kg	125	2600	9000
2-Chlorotoluene	ND	ug/kg	125	2600	9000
4-Chlorotoluene	ND	ug/kg	125	2700	9600
Dibromochloromethane	ND	ug/kg	125	2300	8000
1,2-Dibromo-3-Chloropropane	ND	ug/kg	125	2600	9100
1,2-Dibromoethane	ND	ug/kg	125	2200	7800
Dibromomethane	ND	ug/kg	125	2600	9100
1,2-Dichlorobenzene	ND	ug/kg	125	2600	9300
1,3-Dichlorobenzene	ND	ug/kg	125	2900	10000
1,4-Dichlorobenzene	ND	ug/kg	125	2900	10000
Dichlorodifluoromethane	ND	ug/kg	125	2400	8400
1,1-Dichloroethane	ND	ug/kg	125	2200	7900
1,2-Dichloroethane	ND	ug/kg	125	2300	8200
1,1-Dichloroethene	ND	ug/kg	125	2300	8200
cis-1,2-Dichloroethene	ND	ug/kg	125	2300	8000
trans-1,2-Dichloroethene	ND	ug/kg	125	2400	8600
1,2-Dichloropropane	ND	ug/kg	125	2400	8500
1,3-Dichloropropane	ND	ug/kg	125	2000	6900
2,2-Dichloropropane	ND	ug/kg	125	2200	7600
1,1-Dichloropropene	ND	ug/kg	125	2400	8600
cis-1,3-Dichloropropene	ND	ug/kg	125	2800	9700
trans-1,3-Dichloropropene	ND	ug/kg	125	2500	9000
Ethylbenzene	ND	ug/kg	125	2500	8900
Hexachlorobutadiene	ND	ug/kg	125	2100	7500
Isopropylbenzene	ND	ug/kg	125	2200	8000
p-Isopropyltoluene	ND	ug/kg	125	2900	10000
Methylene chloride	ND	ug/kg	125	2300	8100
Naphthalene	ND	ug/kg	125	3000	11000
n-Propylbenzene	ND	ug/kg	125	2800	9900
ortho-Xylene	ND	ug/kg	125	2700	9400
Styrene	ND	ug/kg	125	2000	7000
1,1,1,2-Tetrachloroethane	ND	ug/kg	125	2300	8000
1,1,2,2-Tetrachloroethane	ND	ug/kg	125	2800	9900
Tetrachloroethene	120000	ug/kg	125	2800	10000
Toluene	ND	ug/kg	125	2500	8900

ANALYTICAL RESULTS: VOC's by EPA 8260 - Methanol - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**

Project Description: DB Oak Fort Atkinson

Project Title: **Template: SATS** **Printed: 04/07/2006 06:57**

Sample: 399136 Soil, SB-04 11-13' Collected: 03/07/06 Analyzed: 03/15/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
1,2,3-Trichlorobenzene	ND	ug/kg	125	2200	7500
1,2,4-Trichlorobenzene	ND	ug/kg	125	2200	7900
1,1,1-Trichloroethane	ND	ug/kg	125	2400	8600
1,1,2-Trichloroethane	ND	ug/kg	125	1800	6300
Trichloroethene	33000	ug/kg	125	2600	9300
Trichlorofluoromethane	ND	ug/kg	125	2900	10000
1,2,3-Trichloropropane	ND	ug/kg	125	2900	10000
1,2,4-Trimethylbenzene	ND	ug/kg	125	2500	8800
1,3,5-Trimethylbenzene	ND	ug/kg	125	2600	9200
Vinyl chloride	ND	ug/kg	125	2400	8400
meta,para-Xylene	ND	ug/kg	125	4700	17000
MTBE	ND	ug/kg	125	2100	7400
Isopropyl Ether	ND	ug/kg	125	2100	7500
Dibromofluoromethane (SURR**)	117%				
Toluene-d8 (SURR**)	115%				
1-Bromo-4-Fluorobenzene (SURR**)	110%				

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: Semi-Volatile Organic TCLP Compounds by EPA 8270C

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**
Project Description: DB Oak Fort Atkinson
Project Title: **Template: 8270TCLP Printed: 04/07/2006 06:57**

Sample: 399139 TCLP/SB-02 2-8' Collected: 03/16/06 Analyzed: 03/28/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Pyridine	ND	ug/L	4	2.3	7.6
2-Methylphenol (o-Cresol)	ND	ug/L	4	5.0	17
3 & 4-Methylphenol (m/p-Cresol)	ND	ug/L	4	7.1	24
Nitrobenzene	ND	ug/L	4	3.7	12
1,4-Dichlorobenzene	ND	ug/L	4	5.7	19
2,4,6-Trichlorophenol	ND	ug/L	4	6.0	20
2,4,5-Trichlorophenol	ND	ug/L	4	4.2	14
2,4-Dinitrotoluene	ND	ug/L	4	4.5	15
Hexachlorobutadiene	ND	ug/L	4	5.6	19
Hexachloroethane	ND	ug/L	4	4.1	13
Hexachlorobenzene	ND	ug/L	4	4.2	14
Pentachlorophenol	ND	ug/L	4	3.1	9.9
2-Fluorophenol (SURR**)	41%				
Phenol-d5 (SURR**)	25%				
Nitrobenzene-d5 (SURR**)	72%				
2-Fluorobiphenyl (SURR**)	88%				
2,4,6-Tribromophenol (SURR**)	84%				
Terphenyl-d14 (SURR**)	61%				

Sample was diluted due to a high level of Tetrachloroethene.

Sample: 399140 TCLP/SB-04 5-9' Collected: 03/16/06 Analyzed: 03/28/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Pyridine	ND	ug/L	10	5.7	19
2-Methylphenol (o-Cresol)	ND	ug/L	10	13	42
3 & 4-Methylphenol (m/p-Cresol)	ND	ug/L	10	18	59
Nitrobenzene	ND	ug/L	10	9.1	30
1,4-Dichlorobenzene	ND	ug/L	10	14	48
2,4,6-Trichlorophenol	ND	ug/L	10	15	50
2,4,5-Trichlorophenol	ND	ug/L	10	10	35
2,4-Dinitrotoluene	ND	ug/L	10	11	38
Hexachlorobutadiene	ND	ug/L	10	14	47
Hexachloroethane	ND	ug/L	10	10	32
Hexachlorobenzene	ND	ug/L	10	10	35
Pentachlorophenol	ND	ug/L	10	7.8	25
2-Fluorophenol (SURR**)	46%				
Phenol-d5 (SURR**)	27%				
Nitrobenzene-d5 (SURR**)	77%				
2-Fluorobiphenyl (SURR**)	89%				
2,4,6-Tribromophenol (SURR**)	66%				
Terphenyl-d14 (SURR**)	59%				

Sample was diluted due to a high level of Tetrachloroethene.

** Surrogates are used to evaluate a method's Quality Control.

ANALYTICAL RESULTS: VOC's by EPA 8260 - TCLP - (Saturn 2000)

Customer: NewFields Companies LLC **NLS Project: 96561 PO # 0451-002**
Project Description: DB Oak Fort Atkinson
Project Title: **Template: SATTCLP Printed: 04/07/2006 06:57**

Sample: 399139 TCLP/SB-02 2-8' Collected: 03/16/06 Analyzed: 03/16/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	50	9.8	35
Carbon Tetrachloride	ND	ug/L	50	12	41
Chlorobenzene	ND	ug/L	50	8.4	30
Chloroform	ND	ug/L	50	10	37
1,4-Dichlorobenzene	ND	ug/L	50	12	42
1,2-Dichloroethane	ND	ug/L	50	9.7	34
1,1-Dichloroethene	ND	ug/L	50	7.6	27
Tetrachloroethene	7000	ug/L	800	130	460
Trichloroethene	590	ug/L	50	15	52
Vinyl chloride	ND	ug/L	50	9.8	35
Methyl ethyl ketone	ND	ug/L	50	35	120
Dibromofluoromethane (SURR**)	109%				
Toluene-d8 (SURR**)	115%				
1-Bromo-4-Fluorobenzene (SURR**)	111%				

Sample: 399140 TCLP/SB-04 5-9' Collected: 03/16/06 Analyzed: 03/16/06 -

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ
Benzene	ND	ug/L	50	9.8	35
Carbon Tetrachloride	ND	ug/L	50	12	41
Chlorobenzene	ND	ug/L	50	8.4	30
Chloroform	ND	ug/L	50	10	37
1,4-Dichlorobenzene	ND	ug/L	50	12	42
1,2-Dichloroethane	ND	ug/L	50	9.7	34
1,1-Dichloroethene	ND	ug/L	50	7.6	27
Tetrachloroethene	15000	ug/L	2000	320	1100
Trichloroethene	340	ug/L	50	15	52
Vinyl chloride	ND	ug/L	50	9.8	35
Methyl ethyl ketone	ND	ug/L	50	35	120
Dibromofluoromethane (SURR**)	114%				
Toluene-d8 (SURR**)	112%				
1-Bromo-4-Fluorobenzene (SURR**)	104%				

** Surrogates are used to evaluate a method's Quality Control.