August 16, 2019

Mr. Jeff Ackerman
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

RE: Results of the Additional Environmental Services for the DB Oak Property (former Thomas Industries) Located at 700-710 Oak Street in Fort Atkinson, Wisconsin — FEC Project No. 170503, DNR BRRTS No. 02-28-176509

Dear Mr. Ackerman:

Friess Environmental Consulting (FEC) has prepared this letter to present the results of additional environmental services, including limited soil removal, sub-slab vapor testing of the on-site building, soil gas sampling on the adjacent properties, and additional groundwater sampling. The project background and results are presented below.

Project Background

The DB Oak property is located at 700-710 Oak Street in Fort Atkinson, Wisconsin. The property is relatively flat at an approximate elevation of 790 feet above mean sea level (MSL). Regional topography near the site slopes to the east and south towards the Rock River. The DB Oak property is bounded by East Cramer Street to the north, Oak Street to the west-southwest, and the Union Pacific (formerly Chicago and Northwest) rail line to the east-southeast. The property consists of an approximate 180,000 square foot building with surrounding driveways and parking lots. A large parking lot and driveway near the northwest corner of the building are accessible from North Main Street to the west and Oak Street to the south. A gravel driveway and loading dock area is located east of the building. The loading dock is accessible from an asphalt driveway and small parking lot at the south side of the property, and from a gravel driveway at the north side of the building. An undeveloped wooded parcel is located between the driveway at the north side of the building and East Cramer Street. Lawn areas are south and west of the building. The site location and property features are shown on Figures 1 and 2 in Appendix B.

Based on a review of information, extensive site investigation activities have been conducted for a release of chlorinated volatile organic compounds (CVOCs) from the above referenced site. In addition, remedial activities, including soil vapor extraction and in-situ biological reductive de-chlorination and groundwater monitoring, have been conducted since 2004. FEC was retained to evaluate the site conditions and provide a scope of work and schedule to bring the site towards closure. FEC prepared a work plan and work plan addendum in June 2018, which outlined a scope of work and tentative schedule for additional environmental services.

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The scope of the approved workplan included limited soil removal within a drainage swale, sub-slab vapor sampling, off-site soil gas vapor sampling, and additional groundwater sampling. In addition, FEC collected stormwater samples from the discharge pipe to the drainage swale and from two sump crocks located in the building. The results of the soil removal and vapor and water sampling are discussed below.

Limited Soil Removal

Contaminated sediment within the drainage swale located at the southeast corner of the property was believed to be caused by historic releases at the east side of the DB Oak building conveyed through the storm drain to the outfall and drainage swale. Soil samples collected from the drainage swale in March and April of 2016 indicated that most of the impacts were present within the top 2 feet of sediments and direct contact exceedances were encountered extending 25 feet along the drainage swale. The results of the previous sediment sampling are shown on Table 1 in Appendix C.

FEC coordinated the removal and disposal of approximately 18.9 tons of CVOC impacted soil from the drainage swale. The final excavation was approximately 4 feet wide and extended from the outfall to approximately 45 feet south along the drainage swale at a depth of approximately 2 feet below grade. Large rip rap was placed in the drainage swale to minimize future sediment migration and eliminate risk of direct contact. No soil samples were collected from the base of the final excavation as the sampling conducted in 2016 had characterized the sediments to be removed and what is now left in-place along the drainage swale. The area of soil removal is shown on Figure 3 in Appendix B. The soil disposal manifests and photographs of the soil removal area are presented in Appendix D.

Based on the field observations and previous sediment sampling results, the excavation effectively removed the direct contact risk and greatly reduced the residual impacts present above RCLs for the protection of groundwater within the drainage swale. This will limit storm water infiltrating the ground surface within the drainage swale resulting in potential partitioning of residual soil contamination to the groundwater.

Sub-Slab Vapor Evaluation

A vapor intrusion evaluation was considered warranted within the on-site building. As such, one sub-slab vapor sampling point (VP-1) was installed within the building near the loading docks and MW-3 well nest on August 7, 2018. Detailed descriptions of the vapor point installation, leak detection methodology, and vapor sampling methods and procedures are included in Appendix E. FEC collected the sub-slab vapor sample with a summa canister for submittal under standard chain-of-custody protocol to a Wisconsin-certified laboratory for analyses of select chlorinated volatile organic compounds (CVOCs), via the TO-15 analytical

method. The results of the sub-slab vapor testing at VP-1 indicated concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) well above the DNR's Industrial Vapor Risk Screening Levels (VRSLs). As such, FEC installed seven additional vapor points (VP-2 to VP-8) on April 26, 2019, to define the extent of sub-slab vapor impacts beneath the building. FEC subsequently collected sub-slab vapor samples from VP-2, VP-4, VP-6, VP-7 and VP-8. The analytical results indicated concentrations of PCE and TCE above Industrial VRSLs at all the sampling locations; however, the results were generally less than those at VP-1. The results of the sub-slab vapor sampling are shown on Table 2.a. in Appendix C and the sampling locations are illustrated on Figure 2 in Appendix B. Copies of the laboratory reports are included in Appendix F.

Based on the results, additional sub-slab vapor testing is warranted to define the extent of sub-slab vapors beneath the building. The proposed sub-slab vapor point locations are shown on Figure 2 in Appendix B. In addition, indoor air sampling is warranted to evaluate vapor intrusion risks to indoor air quality. Installation of a vapor mitigation system (VMS) will likely be required in the building.

Downgradient Soil-Gas Vapor Evaluation

In August 2018, soil gas probe sampling was conducted at several locations downgradient of the DB Oak Property to evaluate vapor encroachment concerns to neighboring properties. Detailed descriptions of the soil-gas vapor point installation, leak detection methodology, and vapor sampling methods and procedures are included in Appendix E. Three soil gas probes (SG-1 to SG-3) were installed in the Lorman Street right-of way at locations adjacent to the existing storm sewer. The locations are shown on Figure 2 in Appendix B. The soil gas probes were subsequently sampled with summa canisters and submitted under standard chain-of-custody protocol to a Wisconsin-certified laboratory for analyses of select chlorinated volatile organic compounds (CVOCs), via the TO-15 analytical method. The results of the initial soil gas probe sampling indicated concentrations of PCE, TCE, and vinyl chloride (VC) slightly above residential VRSLs at SG-2. To further evaluate the risk of vapor migration to surrounding properties, two additional soil gas probes (SG-4 and SG-5) were installed in the Clarence Street right-of way at locations adjacent to the existing storm sewer and sampled on April 26, 2019. The results of the follow-up soil gas probe sampling indicated no concentrations of CVOCs above residential VRSLs at SG-4 or SG-5. The results of the soil gas sampling are shown on Table 2.b. in Appendix C and the sampling locations are illustrated on Figure 2 in Appendix B. Copies of the laboratory reports are included in Appendix F.

Based on the results of the soil gas probe sampling, there is not a risk of vapor encroachment to neighboring properties and no additional off-site vapor investigation is considered warranted.

Groundwater, Stormwater, and Sump Sampling

Groundwater samples have historically been collected from seven groundwater monitoring wells, eleven piezometers, two soil probes, and three temporary wells installed on-site during the previous SI activities. In addition, groundwater samples have also historically been collected and/or evaluated from thirteen soil probes, five monitoring wells, and four piezometers installed on neighboring properties. Based on the results of the previous groundwater monitoring, concentrations of cis-1,2-dichloroethene (c-DCE) and VC were detected at MW-12 in March 2016 above groundwater quality standards. In addition, the detected level of c-DCE in the groundwater sample collected from piezometer MW-12A was also above groundwater quality standards. FEC recommended collecting a sample from MW-12A to confirm the impacts and evaluate the current site conditions.

FEC collected two groundwater samples from MW-12A on August 7, 2018, and April 26, 2019. Detailed descriptions of the groundwater sampling methods and procedures are included in Appendix E. The results indicate concentrations of c-DCE above the groundwater quality ES; however, the concentration is significantly less than that detected in 2016. The results of the groundwater sampling at MW-12/12A are shown on Table 3.a. in Appendix C and the laboratory reports are included in Appendix F. Installation of additional monitoring wells to further define the downgradient edge of the plume appears to be warranted. The proposed well/piezometer locations are shown on Figure 2 in Appendix B.

Initial stormwater samples were collected in 2014. Stormwater samples were collected from the storm sewer manhole on the east side of the DB Oak facility near the MW-3 well nest, from the stormwater outfall at the southeast corner of the property near the MW-2 well nest, and at the south end of the drainage swale prior to entering the storm sewer culvert beneath the railroad and Lorman Street. CVOCs above ESs were detected in the stormwater collected from the storm sewer and drainage swale. However, the results may be influenced by the sediment from the drainage swale. Additional stormwater samples and storm sewer evaluation may be warranted now that the sediments within the drainage swale have been removed. The results of the stormwater sampling are presented on Table 3.b. in Appendix C and the laboratory reports are included in Appendix F.

Two sump crocks and associated pumps were recently installed to manage storm water back up that was occurring within the building. The sump locations are shown on Figure 2 in Appendix B. The discharge from the northern sump is to the ground surface east of the building and the discharge from the southern sump is to the ground surface southwest of the building. Sump samples were collected from the North Sump and South Sump located in the DB Oak facility building. CVOCs above ESs were not detected in the stormwater collected from either of the Sumps and no additional sump sampling is warranted. The results of the

sump sampling are shown on Table 3.b. in Appendix C and the laboratory reports are included in Appendix F.

Recommendations

Based on the results of the soil gas probe sampling, there is not a risk of vapor encroachment to neighboring properties and no additional off-site vapor investigation is considered warranted. Additional sub-slab vapor evaluation beneath the building and indoor air sampling is warranted, with the eventual installation of a VMS at the site. FEC recommends the installation of seven additional sub-slab vapor points to further evaluate sub-slab vapors and the collection of three indoor air samples to evaluate vapor intrusion risks to indoor air quality. The proposed vapor points can be seen in Figure 2 in Appendix B. In addition, FEC recommends installation of additional monitoring wells to define the downgradient edge of the plume and collection of at least two rounds of groundwater sampling for all wells at the site. The proposed monitoring wells can be seen in Figure 2 in Appendix B. We will provide a formal work plan detailing the proposed scope for DNR approval under separate cover.

We appreciate this opportunity to submit the results for the additional environmental consulting services. Please call us at (414) 228-9815 if you have any questions or if you need additional information.

Respectfully,

FRIESS ENVIRONMENTAL CONSULTING, INC.

Bryan Frieseke

Bryan Frieseke
Project Assistant

Richard W. Frieseke

Richard W. Frieseke, P.E.
President

170503WP Results

Certifications

"I, Richard Frieseke, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch., Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Richard W. Frieseke

Signature, title and P.E. number

8-16-19

Date

"I, Trenton Ott, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Trenton J. Ott

Project Manager
Signature and title

8-16-19

Date

"I, Bryan Frieseke, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Bryan Frieseke

Project Assistant
Signature and title

8-16-19

Date

APPENDIX A

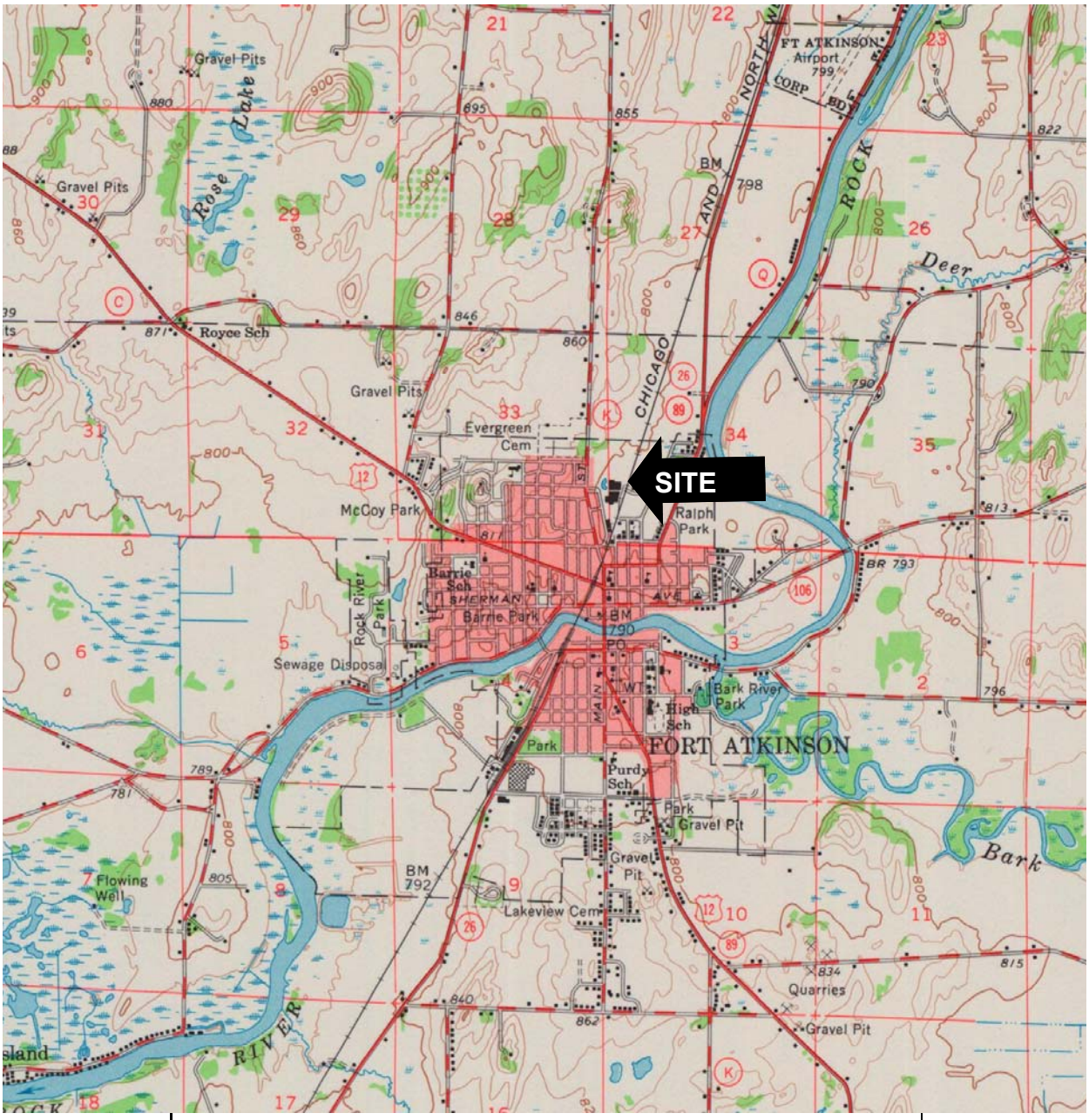
GENERAL INFORMATION

Contact Information (as of July 2019):

Responsible Party contact:	Andrew Schiesl Vice President & General Counsel Gardner Denver Inc. 222 East Erie Street Milwaukee, WI 53202 (414) 212-4700
Consultant:	Friess Environmental Consulting, Inc. Attn: Richard W. Frieseke, P.E. 6635 North Sidney Place Milwaukee, WI 53209 (414) 228-9815
Laboratory Contractor:	Synergy Environmental Lab, Inc. Mr. Michael Ricker 1990 Prospect Court Appleton, WI 54914 (920) 830-2455
Drilling Contractors:	Giles Engineering Associates, Inc. Mr. Pat Reuteman N8 W22350 Johnson Drive Waukesha, WI 53186 (262) 544-0118
Excavation Contractor:	Petroleum Equipment, Inc. Mr. Joe Barker 3950 West Douglas Avenue Milwaukee, WI 53209 (414) 466-3000
Landfill Contractor:	Advanced Disposal Emerald Park Landfill, LLC W124 S10629 South 124th Street Muskego,WI 53150 (414) 529-1360
DNR:	Mr. Jeff Ackerman Wisconsin Department of Natural Resources 3911 Fish Hatchery Road Fitchburg, WI 53711 (608) 275-3323 Jeffrey.Ackerman@Wisconsin.gov

APPENDIX B

MAPS & FIGURES

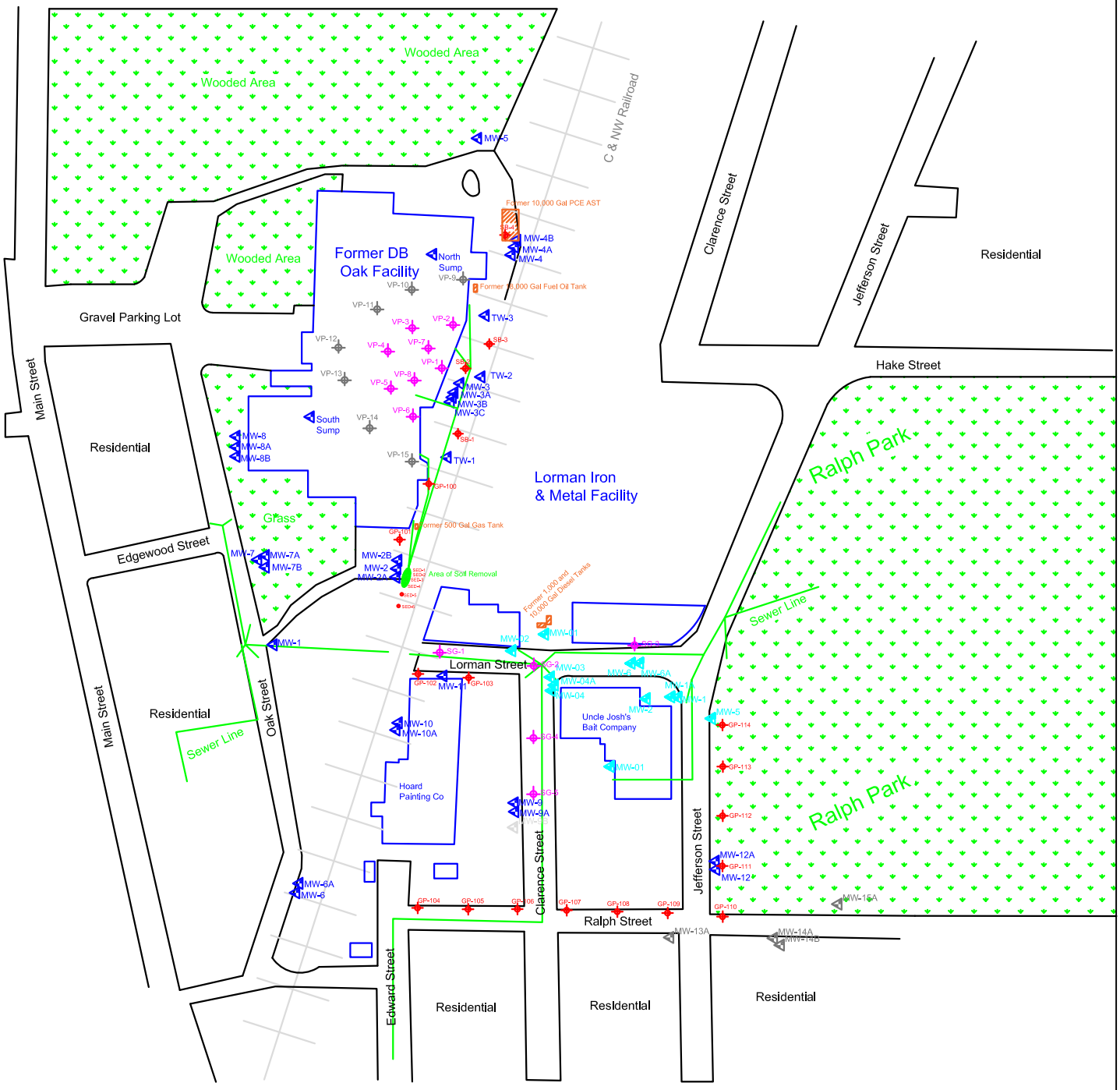


Approximate Scale	United States Geological Survey Topographic Map Fort Atkinson Quadrangle W 1/2 of the SW 1/4 of Section 34, Township 6 North, Range 14 East	NORTH
1" = 3,000'		

FRIESS ENVIRONMENTAL CONSULTING, INC.

Vicinity Diagram
700-710 Oak Street
Fort Atkinson, Wisconsin

Figure
1



KEY

- = SI monitoring well
- = SI boring location
- = Sediment sample
- = Former SI monitoring well
- =Vapor Intrusion Point

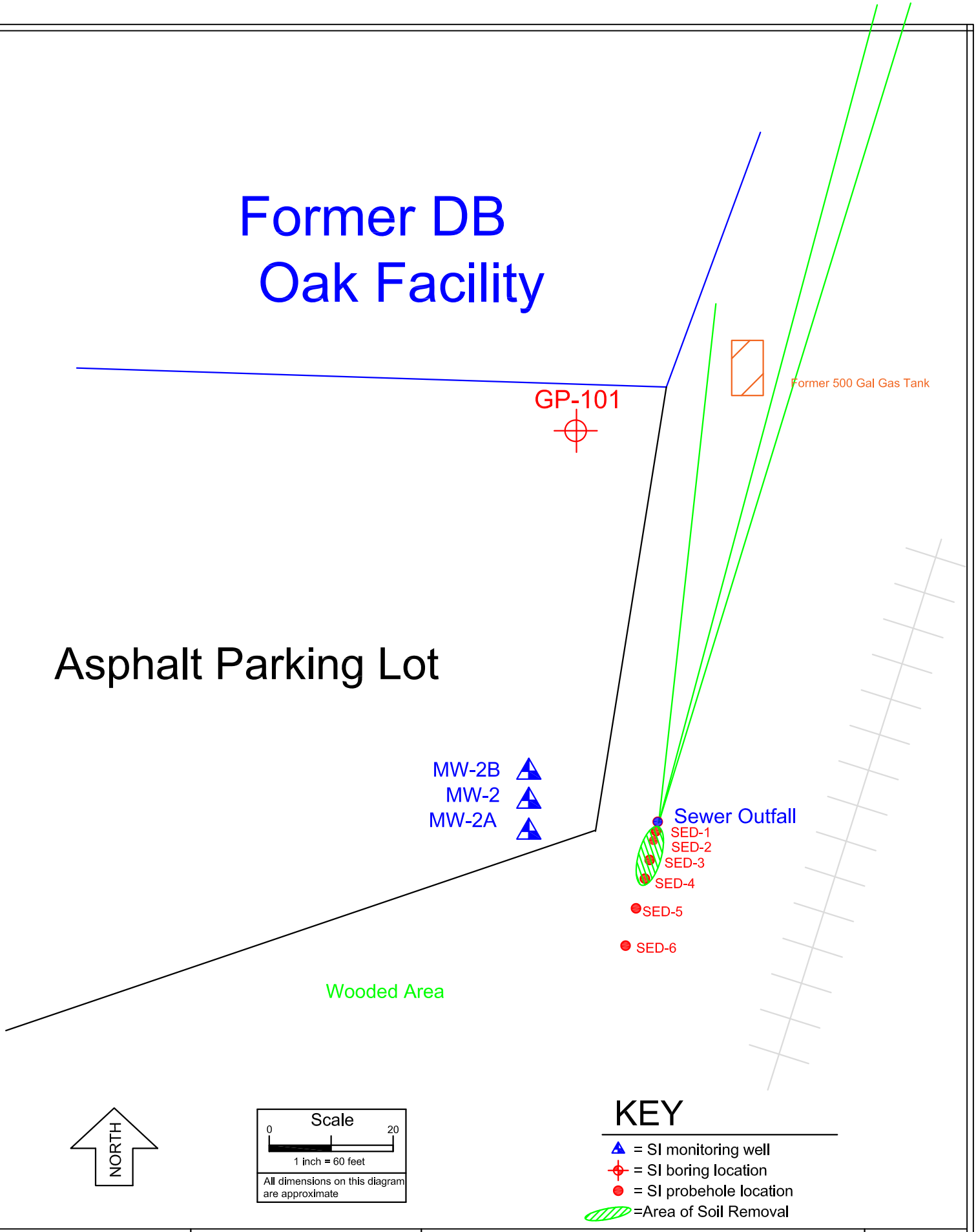
NORTH

Scale
0 200
1 inch = 200 feet
All dimensions on this diagram are approximate

FRIESS ENVIRONMENTAL CONSULTING, INC.	File No.: 170503
	DWG Date: 2-20-18
	Rev Date: 7-9-19
	Drawn By: BRF
	Checked By (PM): TJO

Site Diagram
Former DB Oak Property
704 Oak Street
Fort Atkinson, Wisconsin

Figure
2



FRIESS ENVIRONMENTAL CONSULTING, INC.	File No.: 170503 DWG Date: 7-10-09 Rev Date: Drawn By: BRF Checked By (PM): TJO	**Soil Removal Diagram** Former DB Oak Property 704 Oak Street Fort Atkinson, Wisconsin	Figure 3

APPENDIX C

DATA TABLES

Table 1
VOC Analytical Results - Soil Samples
Former DB Oak Property
Fort Atkinson, Wisconsin

Sample Location	S/US	Sampling Date	Distance from Outfall (ft)	Chloro-Benzene (ppb)	1,2-Dichloro-benzene (ppb)	1,1-Dichloro ethene (ppb)	cis-1,2-Dichloro-ethene (ppb)	trans1,2-Dichloro-ethene (ppb)	Ethyl-benzene (ppb)	Isopropyl-benzene (ppb)	p-Isopropyl-toluene (ppb)	Methyl lene Chloride (ppb)	Naph-thalene (ppb)	n-Propyl-benzene (ppb)	Tetra-chloro-ethene (ppb)	Toluene (ppb)	1,1,2-Trichloro-ethane (ppb)	Trichloro-ethene (ppb)	Trichloro-fluoro-methane (ppb)	Combined TMBs (ppb)	Vinyl Chloride (ppb)	Total Xylenes (ppb)
SED-1: 0.5-1 FT	US	10/7/2015	0	*61.0 J*	53.0 J	60.0 J	*18,000*	*290*	180	<31.0	73.0 J	*64.0 J*	99.0 J	88.0 J	*96,000*	210	<28.0	*[14,000]*	450	285	*1,200*	670
SED-1: 2-4 FT	US	4/8/2016	0	<22.0	<19.0	<21.0	<20.0	<20.0	<27.0	<20.0	<18.0	<19.0	<37.0	<20.0	*120*	<19.0	<22.0	<29.0	<16.0	<38.0	<17.0	<58.0
SED-2: 0.5-2 FT	US	3/23/2016	5	*1,500*	2,500	<210	8,300	<190	1,100	<200	<180	<190	<370	<200	*28,000*	1,000	<220	*2,600*	<160	830 J	*410 J*	*4,200*
SED-3: 0.5-2 FT	US	3/23/2016	15	*220*	700	<42.0	*540*	<38.0	200	76.0 J	76.0 J	<37.0	<75.0	<39.0	*5,700*	<37.0	<44.0	*570*	<32.0	233	<34.0	810
SED-3 2-4 FT	US	3/23/2016	15	<22.0	<19.0	<21.0	<20.0	<20.0	<27.0	<20.0	<18.0	<19.0	<37.0	<20.0	*50.0 J*	<19.0	150	<29.0	<16.0	<38.0	<17.0	<58.0
SED-4 0-2 FT	US	3/23/2016	25	<110	<97.0	<110	*1,500*	<96.0	<140	<99.0	<92.0	<83.0	<190	<98.0	*27,000*	<94.0	<110	*4,400*	<80.0	<230	<86.0	<293
SED-4 2-4 FT	US	3/23/2016	25	<22.0	<19.0	<21.0	35.0 J	<20.0	<27.0	<20.0	<18.0	<19.0	<37.0	<20.0	*460*	<19.0	<22.0	<29.0	<16.0	<45.0	<17.0	<58.0
SED-5 0-2 FT	US	4/8/2016	45	<22.0	<19.0	<21.0	*170*	<20.0	<27.0	<20.0	<18.0	<19.0	<37.0	<20.0	*790*	<19.0	<22.0	<29.0	<16.0	<45.0	*56.0 J*	<58.0
SED-5 2-4 FT	US	4/8/2016	45	<22.0	<19.0	<21.0	<20.0	<20.0	<27.0	<20.0	<18.0	<19.0	<37.0	<20.0	<20.0	<19.0	<22.0	<29.0	<16.0	<45.0	<17.0	<58.0
SED-6 0-2 FT	US	4/8/2016	65	<22.0	<19.0	<21.0	<20.0	<20.0	<27.0	<20.0	<18.0	<19.0	<37.0	<20.0	*540*	<19.0	100	<29.0	<16.0	<45.0	<17.0	<58.0
SED-6 2-4 FT	US	4/8/2016	65	<22.0	52.0 J	<21.0	<20.0	<20.0	<27.0	<20.0	<18.0	<19.0	<37.0	<20.0	*33.0 J*	<19.0	<22.0	<29.0	<16.0	<45.0	<17.0	<58.0
NR 720 Groundwater RCL			-	*5.1*	*NS*	*NS*	*41.2*	*144*	*1,570*	*NS*	*NS*	*27.0*	*658*	*1,570*	*4.5*	*1,107*	*408*	*3.6*	*NS*	*1,382*	*0.1*	*3,960*
NR 720 Residential DC RCL			-	*1,490*	*108,000*	*145,000*	*156,000*	*3,480*	*7,470*	*268,000*	*162,000*	*59,400*	*5,150*	*264,000*	*33,000*	*818,000*	*22,100*	*1,300*	*1,230,000*	*219K/182K*	*67.0*	*260,000*
NR 720 Industrial DC RCL			-	*7,410*	*108,000*	*145,000*	*2,040,000*	*17,500*	*37,000*	*268,000*	*162,000*	*293,000*	*26,000*	*264,000*	*145,000*	*818,000*	*98,700*	*8,410*	*1,230,000*	*219K/182K*	*2,080*	*260,000*

Note: Concentrations that exceed their respective RCLs for the protection of groundwater are in *blue italics* .
Note: Concentrations that exceed their respective non-industrial RCLs for direct contact are underlined.
Note: Concentrations that exceed their respective industrial RCLs for direct contact are in [brackets].
Note: NR 720 values are taken from the RR Program's RCL spreadsheet (updated June 2018) as calculated utilizing the U.S. EPA's Regional Screening Level Web-Calculator per DNR draft document RR-890.

Table 2a
VOC Analytical Results - Sub-Slab Vapor Samples
Former DB Oak Property
Fort Atkinson, Wisconsin

Sample Location	Sampling Date	cis-1,2-DCE (ug/m^3)	trans-1,2-DCE (ug/m^3)	PCE (ug/m^3)	TCE (ug/m^3)	Vinyl Chloride (ug/m^3)
VP-1	8/7/18	820,000	19,300	**5,000,000**	**2,920,000**	<828.8
VP-2	4/26/19	<551.6	2,330	**212,000**	**34,000**	<414.4
VP-3	4/26/19	*NS*	*NS*	*NS*	*NS*	*NS*
VP-4	4/26/19	<551.6	<646.8	**64,000**	**9,700**	<414.4
VP-5	4/26/19	NS	NS	*NS*	NS	NS
VP-6	4/26/19	<9.85	<11.55	**20,100**	204	<7.40
VP-7	4/26/19	<551.6	<646.8	**153,000**	**23,700**	<414.4
VP-8	4/26/19	910,000	9,700	**47,000,000**	**580,000**	**12,200**
Residential VRSLs		*NS*	*NS*	*1,400*	*70*	*57*
Commercial VRSLs		*NS*	*NS*	*6,000*	*293*	*933*
Industrial VRSLs		*NS*	*NS*	*18,000*	*880*	*2,800*

Notes:
1. DNR Vapor Risk Screening Levels (VRSLs) are from U.S. EPA tables (updated November 2017)
2. Concentrations that exceed their respective residential DNR VRSLs are underlined.
3. Concentrations that exceed their respective small commercial DNR VRSLs are in red.
4. Concentrations that exceed their respective large commercial DNR VRSLs are in **red bold**.

Table 2b
VOC Analytical Results - Soil Gas Vapor Samples
Former DB Oak Property
Fort Atkinson, Wisconsin

Sample Location	Sampling Date	cis-1,2-DCE (ug/m^3)	trans-1,2-DCE (ug/m^3)	PCE (ug/m^3)	TCE (ug/m^3)	Vinyl Chloride (ug/m^3)
SG-1	8/10/18	<0.985	<1.155	420	22.0	<0.74
SG-2	8/10/18	3,060	94.0	*<6.95*	222	400
SG-3	8/10/18	36.0	13.9	101	45.0	94.0
SG-4	4/26/19	1.94	0.83	66.0	6.30	2.94
SG-5	4/26/19	<0.197	<0.231	1.76	<0.237	1.02
Residential VRSLs		*NS*	*NS*	*4,200*	*210*	*170*
Commercial VRSLs		*NS*	*NS*	*18,000*	*880*	*2,800*
Industrial VRSLs		*NS*	*NS*	*180,000*	*8,800*	*28,000*

Notes:
1. DNR Vapor Risk Screening Levels (VRSLs) are from U.S. EPA tables (updated November 2017)
2. Concentrations that exceed their respective residential DNR VRSLs are underlined.
3. Concentrations that exceed their respective small commercial DNR VRSLs are in red.
4. Concentrations that exceed their respective large commercial DNR VRSLs are in **red bold**.

TABLE 3a
Groundwater VOC Results Table
Former DB Oak Property
Fort Atkinson, Wisconsin

Well ID	Sampling Date	cis-1,2-DCE (ppb)	trans-1,2-DCE (ppb)	PCE (ppb)	TCE (ppb)	Vinyl chloride (ppb)
MW-12	3/21/2016	*20.0*	0.47 J	<0.22	<0.32	**0.35 J**
MW-12A	3/21/2016	**2,400**	<29.0	<33.0	<47.0	**290**
	8/7/2018	**360**	4.90	<0.38	<0.30	<0.20
	4/26/2019	**137**	<3.40	<3.80	<3.00	<2.00
ES (ug/L)	-	*70*	*100*	*5*	*5*	*0.2*
PAL (ug/L)	-	*7*	*20*	*0.5*	*0.5*	*0.02*

Notes:
1.) Concentrations in red bold exceed their respective enforcement standard (ES)
2.) Concentrations in blue italics exceed their respective preventive action limit (PAL).

TABLE 3b
Stormwater VOC Results Table
Former DB Oak Property
Fort Atkinson, Wisconsin

Well ID	Sampling Date	cis-1,2-DCE (ppb)	trans-1,2-DCE (ppb)	PCE (ppb)	TCE (ppb)	Vinyl chloride (ppb)
N. Sump	4/26/2019	<0.37	<0.34	*0.87 J*	<0.30	<0.20
S. Sump	4/26/2019	<0.37	<0.34	<0.38	<0.30	<0.20
N. Sewer	3/10/2015	*38.0*	NR	**150**	**38.0**	**4.20 J**
	6/18/2015	**187**	NR	**339**	**110**	**52.1**
	9/25/2015	**250**	NR	**630**	**170**	**39.0**
	12/21/2015	**87.0**	NR	**190**	**48.0**	**15.0**
	3/21/2016	**100**	NR	**180**	**53.0**	**7.70**
Outfall Swale	12/22/2014	**110**	NR	**310**	**85.0**	**11.0 J**
	3/10/2015	*38.0*	NR	**150**	**45.0**	**4.20 J**
	6/18/2015	**100**	NR	**83.5**	**59.2**	**9.90**
	9/25/2015	*18.0*	NR	**9.40**	*3.10*	*1.50*
	12/21/2015	*59.0*	NR	**140**	**31.0**	**11.0**
	3/21/2016	**95.0**	NR	**330**	**54.0**	**10.0**
	4/26/2019	**98.0**	1.07	**198**	**53.0**	**9.70**
Lorman Swale	3/10/2015	*36.0*	NR	**140**	**30.0**	<2.50
	6/18/2015	**113**	NR	**141**	**36.2**	**5.00 J**
	12/21/2015	*49.0*	NR	**120**	**30.0**	**8.70**
	3/21/2016	*54.0*	NR	**110**	**24.0**	**5.80 J**

Notes:
1.) Concentrations in red bold exceed their respective enforcement standard (ES)
2.) Concentrations in blue italics exceed their respective preventive action limit (PAL).

APPENDIX D

DOCUMENTATION

RD RIDGE LANDFILL
5470 STATE ROAD 11
ELAVAN, WI 53115
2627243257

100113
FRIESS ENV CONSULTING INC
6635 NORTH SIDNEY PL
MILWAUKEE, WI 53209

INVOICE
INBOUND

SITE	CELL	OPERATOR	TICKET #
01		46924	1164132

TRUCK	CONTAINER	LICENSE
315502		

REFERENCE	IN	OUT
14632-40 STORAGE SPACE SOLUTIONS	6/4/19 6:59 am	6/4/19 7:15 am

CONTRACT: MMRL2018-059 GAR
BOL: WO 675995

GROSS 53,740.00 LBS Scale In
TARE 34,540.00 LBS Scale Out
NET 19,200.00 LBS

QTY	UNIT	DESCRIPTION			ORIGIN	%	RATE	TAX	TOTAL
1.00	EA	FEE-TARP	EA	1.00	01	100.00			
1.00	EA	FEE-HAUL/TRANS/TRUC	EA	1.00	01	100.00			
1.00	EA	FEE-RUSH SPECIAL WA	EA	1.00	01	100.00			
9.60	TN	SW-CONT SOIL	FY	12.00	01	100.00			
1.00		COMPLIANCE AND BUSI		0.00		0.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

GROUNDWATER
TAX & ADS FUEL

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: Wally Jaquith

FACILITY COPY

SPECIAL WASTE MANIFEST DISPOSAL TICKET

ADVANCED DISPOSAL SERVICES MALLARD RIDGE LANDFILL, INC.

Advanced Disposal

WO # 675995

BILL TO: FREISS ENV CONSULTING INC

TRANSPORTER: ADVANCED DISPOSAL - FORT ATKINSON

GENERATOR: GARDNER DENVER

GENERATOR'S SIGNATURE: Matthew J. Ott 05/30/2019 Date

WASTE DESCRIPTION CHLORINATED SOLVENT C-SOIL

PROFILE #: MMRL2018-059

ACCEPTED BY: Karen Yanko 6/4/19 Date

DRIVER'S SIGNATURE: Wally Jaquith 6/4/19 Date

TRUCK NO. 315502 9.60 (TONS)/YARDS

WHITE & YELLOW - TRANSPORTER COPY / PINK - DISPOSAL SITE COPY / GOLD - GENERATOR COPY

EPI-001-04

MALLARD RIDGE LANDFILL
W 8[illegible] STATE ROAD 11
DELAVAN, WI 53115
2627243257

100113
FRIESS ENV CONSULTING INC
6635 NORTH SIDNEY PL
MILWAUKEE, WI 53209

INVOICE
INBOUND

SITE	CELL	OPERATOR	TICKET #
01		46924	**1164166**

TRUCK	CONTAINER	LICENSE
375024		

REFERENCE	IN	OUT
14632-40 STORAGE SPACE SOLUTIONS	6/4/19 9:52 am	6/4/19 10:08 am

CONTRACT: MMRL2018-059 GAR
BOL:

GROSS 53,100.00 LBS Scale In
TARE 34,440.00 LBS Scale Out
NET 18,660.00 LBS

QTY	UNIT	DESCRIPTION			ORIGIN	%	RATE	TAX	TOTAL
1.00	EA	FEE-TARP	EA	1.00	01	100.00			
1.00	EA	FEE-HAUL/TRANS/TRUC	EA	1.00	01	100.00			
9.33	TN	SW-CONT SOIL	FY	12.00	01	100.00			
1.00		COMPLIANCE AND BUSI		0.00		0.00			

Tax Total

GROUNDWATER
TAX & ADS FUEL

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

FACILITY COPY

TUES. 6/4

SPECIAL WASTE MANIFEST DISPOSAL TICKET

ADVANCED DISPOSAL SERVICES MALLARD RIDGE LANDFILL, INC.

Advanced Disposal

BILL TO: FREISS ENV CONSULTING INC

TRANSPORTER: ADVANCED DISPOSAL - FORT ATKINSON

GENERATOR: GARDNER DENVER

GENERATOR'S SIGNATURE: Matthew J. Ott 05, 30, 2019 Date

WASTE DESCRIPTION CHLORINATED SOLVENT C-SOIL

PROFILE #: MMRL2018-059

ACCEPTED BY: Jacqui Lovely 6, 4, 19 Date

DRIVER'S SIGNATURE: [signature] 6, 4, 19 Date

TRUCK NO. 375024 9.33 (6) TONS/YARDS

WHITE & YELLOW - TRANSPORTER COPY / PINK - DISPOSAL SITE COPY / GOLD - GENERATOR COPY

EPI-001-94

Photograph 1 - Drainage swale during limited soil removal.

Photograph 2 - Drainage swale after soil was removed

Photograph 3 - Drainage swale after limited soil removal and placement of stone.

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Jefferson	56-1	

Latitude / Longitude (see instructions)	Format Code	Method Code
42.94° N	☒ DD	☐ GPS008
-88.84° W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	SW	34	6 N	14 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 700 Oak Street

Well City, Village or Town	Well ZIP Code
Fort Atkinson	53538

Subdivision Name	Lot #
/	/

Reason for Removal from Service	WI Unique Well # of Replacement Well
One time Use	

2. Facility / Owner Information

Facility Name: Former DB Oak Facility

Facility ID (FID or PWS): 128003260

License/Permit/Monitoring #: 56-1

Original Well Owner: Gardner Denver Inc.

Present Well Owner: Gardner Denver Inc.

Mailing Address of Present Owner: 222 E Erie Street

City of Present Owner	State	ZIP Code
Milwaukee	WI	53202

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 8/10/2018

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Probe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	/

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	/

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
/	/

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☒ Yes	☐ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☒ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5		
Bentonite	0.5	5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Bay Friess Environmental Consulting Inc.		08/10/2018

Street or Route	Telephone Number
6635 N Sidney Pl	(414) 228-9815

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209	Matthew J. Ott	8/10/18

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Jefferson	56-2	

Latitude / Longitude (see instructions)	Format Code	Method Code
42.94° N	☒ DD	☐ GPS008
-88.84° W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	SW	34	6 N	14 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 700 Oak Street

Well City, Village or Town	Well ZIP Code
Fort Atkinson	53538

Subdivision Name	Lot #
/	/

Reason for Removal from Service	WI Unique Well # of Replacement Well
One time Use	

2. Facility / Owner Information

Facility Name: Former DB Oak Facility

Facility ID (FID or PWS): 128003260

License/Permit/Monitoring #: 56-2

Original Well Owner: Gardner Denver Inc.

Present Well Owner: Gardner Denver Inc.

Mailing Address of Present Owner: 222 E Erie Street

City of Present Owner	State	ZIP Code
Milwaukee	WI	53202

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 8/10/2018

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Probe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	/

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	/

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
/	/

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☒ Yes	☐ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☒ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5		
Bentonite	0.5	5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Friess Environmental Consulting Inc.		08/10/2018

Street or Route	Telephone Number
6635 N Sidney Pl	(414) 228-9815

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209	Linda J. Ott	8/10/18

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Jefferson	56-3	

Latitude / Longitude (see instructions)	Format Code	Method Code
42.94° N	☒ DD	☐ GPS008
-88.84° W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	SW	34	6 N	14 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 700 Oak Street

Well City, Village or Town	Well ZIP Code
Fort Atkinson	53538

Subdivision Name	Lot #
/	/

Reason for Removal from Service	WI Unique Well # of Replacement Well
One time Use	—

2. Facility / Owner Information

Facility Name: Former DB Oak Facility

Facility ID (FID or PWS): 128003260

License/Permit/Monitoring #: 56-3

Original Well Owner: Gardner Denver Inc.

Present Well Owner: Gardner Denver Inc.

Mailing Address of Present Owner: 222 E Erie Street

City of Present Owner	State	ZIP Code
Milwaukee	WI	53202

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 8/10/2018

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Probe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	/

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	/

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
/	/

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☒ Yes	☐ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☒ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5		
Bentonite	0.5	5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Fricss Environmental Consulting Inc.		08/10/2018

Street or Route	Telephone Number
6635 N Sidney Pl	(414) 220-9215

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209	Matthew J. Ott	8/10/18

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Jefferson	SG-4	

Latitude / Longitude (see instructions)	Format Code	Method Code
42.94° N	☒ DD	☐ GPS008
-88.84° W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	SW	34	6 N	14 ☒ E ☐ W

or Gov't Lot #

Well Street Address: 700 Oak Street

Well City, Village or Town	Well ZIP Code
Fort Atkinson	53538

Subdivision Name	Lot #
/	/

Reason for Removal from Service	WI Unique Well # of Replacement Well
One time Use	

2. Facility / Owner Information

Facility Name: Former DB Oak Facility

Facility ID (FID or PWS): 128003260

License/Permit/Monitoring #: SG-4

Original Well Owner: Gardner Denver Inc.

Present Well Owner: Gardner Denver Inc.

Mailing Address of Present Owner: 222 E Erie Street

City of Present Owner	State	ZIP Code
Milwaukee	WI	53202

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 4/26/2019

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Probe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	/

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	/

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
/	/

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☒ Yes	☐ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☒ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5		
Bentonite	0.5	5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Friess Environmental Consulting Inc		4/26/2019

Street or Route	Telephone Number
6635 N Sidney Pl	(414) 220-9015

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209	Matthew J. Ott	4/26/19

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Jefferson	56-5	

Latitude / Longitude (see instructions)	Format Code	Method Code
42.94° N	☒ DD	☐ GPS008
-88.84° W	☐ DDM	☐ SCR002
		☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
NW	SW	34	6 N	☒ E ☐ W

Well Street Address: 700 Oak Street

Well City, Village or Town	Well ZIP Code
Fort Atkinson	53538

Subdivision Name	Lot #
/	/

Reason for Removal from Service	WI Unique Well # of Replacement Well
One time Use	

2. Facility / Owner Information

Facility Name: Former DB Oak Facility

Facility ID (FID or PWS): 128003260

License/Permit/Monitoring #: 56-5

Original Well Owner: Gardner Denver Inc.

Present Well Owner: Gardner Denver Inc.

Mailing Address of Present Owner: 222 E Erie Street

City of Present Owner	State	ZIP Code
Milwaukee	WI	53202

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 4/26/2019

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Probe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
5	/

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	/

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
/	/

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☒ Yes	☐ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☒ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5		
Bentonite	0.5	5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Friess Environmental Consulting Inc.		4/26/2019

Street or Route	Telephone Number
6635 N Sidney Place	(414) 228-9315

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209	Matthew J. Ott	4/26/19

DNR Use Only

Date Received	Noted By

Comments:

APPENDIX E

METHODS AND PROCEDURES

GROUNDWATER SAMPLING PROCEDURES

The actual procedures utilized to sample groundwater at the subject site may vary slightly from FEC's standard procedures, described below, which are in general accordance with Wisconsin Department of Natural Resources (DNR) regulations and guidelines.

Well Purging Procedures

In accordance with a guidance document, four well casing volumes are to be removed (purged) from the wells prior to sample collection. Wells that are purged dry should be allowed to recover and, if time permits, should be purged a second time prior to sample collection.

Monitoring wells are purged using disposable tubing and a peristaltic pump or a disposable polyethylene bailer. Purged water is collected, contained and properly disposed.

Groundwater Sample Collection Procedure

Groundwater monitoring wells are allowed to recover following development/purging and prior to sample collection. To reduce the potential for cross-contamination, the wells suspected to be the least contaminated are sampled first during each sampling round.

Each sample is transferred utilizing a dedicated disposable polyethylene bailer to the appropriate laboratory supplied containers depending on which laboratory parameters are to be analyzed.

In addition to the samples collected from the monitoring wells, a trip blank may be submitted to the laboratory for quality control analyses for each sampling round. The trip blank is a laboratory-supplied water sample that remains with the groundwater samples. Analysis of a trip blank can identify contamination that may occur as a result of outside influences (e.g., laboratory contamination).

The water samples are stored on ice packs in a cooler and submitted to the laboratory within allowable holding times.

VAPOR SAMPLING PROCEDURES

The actual procedures utilized to sample vapor at the subject site may vary slightly from FEC's standard procedures, described below, which are in general accordance with Wisconsin Department of Natural Resources (DNR) regulations and guidelines.

Vapor Point Installation Procedure

Sub-Slab

To install the sub-slab vapor sampling point, a small diameter hole will be drilled through the concrete slab into the sub-slab aggregate. The top of the hole will be reamed with a larger drill bit to allow for the sampling point to be finished flush or just below grade with the floor. A 3-inch long steel or brass sleeve with a barbed outlet will be inserted into the drill hole. The male threads of the fitting will be wrapped with Teflon tape prior to insertion. The space between the top of the sleeve and the concrete floor will be sealed with hydraulic cement and allowed to set. After allowing for the cement to set, FEC will collect the sub-slab samples.

Soil Gas Probe

The probes will be advanced with a truck-mounted soil probe direct-push sampling unit. The soil gas probes, consisting of a filter screen and dedicated tubing, will be installed above the water table and constructed with a sand filter pack around the filter screen. A bentonite seal will be constructed above the sand and screen. The bentonite seal may be hydrated with clean water to provide a seal at the surface.

Vapor Sampling and Testing Procedure

Sub-Slab

To collect the sample, the probe cap will be removed, and the barbed outlet attached to dedicated sample tubing. The dedicated sample tubing will be routed through a “T” to a vacuum pump and to a 1-liter summa canister equipped with a 15-minute regulator. The lines running to the vacuum pump and summa canister will both be equipped with stainless steel or brass ball valves with compression fittings or hose barbs.

Soil Gas Probe

To collect the sample, the tubing is routed through a “T” to a vacuum pump and to a 1-liter summa canister equipped with a 15-minute regulator. The lines running to the vacuum pump and summa canister will both be equipped with stainless steel or brass ball valves with compression fittings or hose barbs.

Shut-in and Leak Detection Testing

With the valves of the summa canister and sampling probe closed, a shut-in test will be conducted by creating a vacuum of approximately 50 to 100 inches of water within the system and then closing the influent valve to the vacuum pump. If dissipation is observed on the vacuum gauge, the connections will be re-tightened, and the test will be repeated. If no dissipation is observed after approximately 1 minute, the system will be considered leak-tight.

A helium shroud leak test will be conducted with a helium shroud and a Mark 9822 helium detector. The shroud will consist of a plastic container placed over the vapor sampling point. The shroud will have three holes drilled in the sides each fitted with rubber stoppers to allow for the insertion of HDPE tubing to fill the shroud with helium, monitor the helium within the shroud, and allow the tubing from the vapor sampling point to exit the shroud. Once the shroud is filled with helium to at least 40% by volume based on the field screening within the shroud, the helium meter will be connected to the vapor sampling point tubing and monitored for leaks. If leaks are detected during the screening, the surface seal will be repaired and retested.

Another method used to establish airtightness of probe seals is the Water Dam Method. The vapor probe (sub-slab or soil gas) will be sunk below the grade of the floor, and the core-hole above the probe will be used as a casing to hold water. If the water placed in the casing maintains a constant level, the test confirms that no leaks are present in the vapor sample probe.

If no leaks are detected during the helium shroud test or with the water dam method, the sampling apparatus will be arranged to isolate the line from the sampling probe valve to the regulator on the summa canister.

Selected vapor samples collected are submitted to the laboratory for analyses depending on which laboratory parameters are to be analyzed in accordance with the sampling plan.

The vapor samples are submitted for laboratory analyses within holding times. Chain of Custody procedures are adhered to throughout sample collection, handling, and laboratory submittal as established by the DNR.

APPENDIX F

LABORATORY REPORTS

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TRENTON OTT
FEC. INC.
6635 N. SIDNEY PLACE
MILWAUKEE. WI 53209

Report Date *17-Aug-18*

Project Name DB OAK
Project # 17053
Invoice # E35057

Lab Code 5035057A
Sample ID MW-12A
Sample Matrix Water
Sample Date 8/7/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		8/14/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		8/14/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		8/14/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		8/14/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		8/14/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		8/14/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		8/14/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		8/14/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/14/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		8/14/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		8/14/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		8/14/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		8/14/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		8/14/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		8/14/2018	CJR	1
Dibromochloromethane	0.28 "J"	ug/l	0.22	0.69	1	8260B		8/14/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		8/14/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		8/14/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		8/14/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		8/14/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		8/14/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		8/14/2018	CJR	1
1,1-Dichloroethene	1.29 "J"	ug/l	0.42	1.34	1	8260B		8/14/2018	CJR	1
cis-1,2-Dichloroethene	360	ug/l	3.7	11.6	10	8260B		8/16/2018	CJR	1
trans-1,2-Dichloroethene	4.9	ug/l	0.34	1.07	1	8260B		8/14/2018	CJR	1

Project Name DB OAK
Project # 17053

Invoice # E35057

Lab Code 5035057A
Sample ID MW-12A
Sample Matrix Water
Sample Date 8/7/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		8/14/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		8/14/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		8/14/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		8/14/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		8/14/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		8/14/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		8/14/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		8/14/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		8/14/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		8/14/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		8/14/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		8/14/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		8/14/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		8/14/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		8/14/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		8/14/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		8/14/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		8/14/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		8/14/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		8/14/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		8/14/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		8/14/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		8/14/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		8/14/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		8/14/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		8/14/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		8/14/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		8/14/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		8/14/2018	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		8/14/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		8/14/2018	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		8/14/2018	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		8/14/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF STODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 352[illegible]

Page 1 of 1

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | **Quote No.:**

Project #: 170503

Sampler: (signature) Trenton Ott

Project (Name / Location): DB Oak

Reports To: Trenton Ott	Invoice To: Same
Company FEC, Inc.	Company
Address 6635 N. Sidney Place	Address
City State Zip Milwaukee, WI 53209	City State Zip
Phone (414) 228-9815	Phone
FAX (414) 228-9816	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
535057A	MW-12A	8/7/18	AM		X	N	3	GW	HCl													X		

Analysis Requested | **Other Analysis**

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Gold Cross
Temp. of Temp. Blank ___ °C On Ice
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Trenton Ott	1145am	8/8/18			

Received in Laboratory By: [signature] Time: 8:30 AM Date: 8-9-18

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TRENTON OTT
FEC. INC.
6635 N. SIDNEY PLACE
MILWAUKEE. WI 53209

Report Date *17-Aug-18*

Project Name DB OAK
Project # 170503

Invoice # E35058

Lab Code 5035058A
Sample ID VP-1
Sample Matrix Air
Sample Date 8/7/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	820000	ug/m3	1103.2	3505.6	5600	TO-15		8/14/2018	CJR	1
trans-1,2-Dichloroethene	19300	ug/m3	1293.6	4110.4	5600	TO-15		8/14/2018	CJR	1
Tetrachloroethene	5000000	ug/m3	38920	123760	140000	TO-15		8/14/2018	CJR	1
Trichloroethene (TCE)	2920000	ug/m3	33180	105560	140000	TO-15		8/14/2018	CJR	1
Vinyl Chloride	< 828.8	ug/m3	828.8	2643.2	5600	TO-15		8/14/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # Nº 3507

Page 1 of 1

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | **Quote No.:**

Project #: 170503

Sampler: (signature) Trenton J. Ott

Project (Name / Location): DB Oak

Reports To: Trenton Ott	Invoice To: Same
Company PEC, Inc.	Company
Address W235 N. Sidney Place	Address
City State Zip Milwaukee, WI 53209	City State Zip
Phone (414) 228-9815	Phone
FAX (414) 228-9816	FAX

Analysis Requested | **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
535058A	VP-1	8/7/18	AM		X	N	1	A	—

DRO (Mod DRO Sep 95) | GRO (Mod GRO Sep 95) | LEAD | NITRATE/NITRITE | OIL & GREASE | PAH (EPA 8270) | PCB | PVOC (EPA 8021) | PVOC + NAPHTHALENE | SULFATE | TOTAL SUSPENDED SOLIDS | VOC DW (EPA 524.2) | VOC (EPA 8260) | 8-RCRA METALS | TO-15 Short List | PID/FID

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

* TO-15 Short - PCE, TCE, cis-trans 1,2-DCE, Vinyl Chloride.

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Golden Eagle

Temp. of Temp. Blank ____ °C On Ice: Y

Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Trenton J. Ott	1145am	8/8/18			

Received in Laboratory By: Mid-Seal Time: 8:22 AM Date: 8-9-18

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TRENTON OTT
FEC. INC.
6635 N. SIDNEY PLACE
MILWAUKEE. WI 53209

Report Date *27-Aug-18*

Project Name DB OAK
Project # 170503
Invoice # E35082

Lab Code 5035082A
Sample ID SG-1
Sample Matrix Air
Sample Date 8/10/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	< 0.985	ug/m3	0.985	3.13	5	TO-15		8/24/2018	CJR	1
trans-1,2-Dichloroethene	< 1.155	ug/m3	1.155	3.67	5	TO-15		8/24/2018	CJR	1
Tetrachloroethene	420	ug/m3	1.39	4.42	5	TO-15		8/24/2018	CJR	1
Trichloroethene (TCE)	22	ug/m3	1.185	3.77	5	TO-15		8/24/2018	CJR	1
Vinyl Chloride	< 0.74	ug/m3	0.74	2.36	5	TO-15		8/24/2018	CJR	1

Lab Code 5035082B
Sample ID SG-2
Sample Matrix Air
Sample Date 8/10/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	3060	ug/m3	4.925	15.65	25	TO-15		8/16/2018	CJR	1
trans-1,2-Dichloroethene	94	ug/m3	5.775	18.35	25	TO-15		8/16/2018	CJR	1
Tetrachloroethene	< 6.95	ug/m3	6.95	22.1	25	TO-15		8/16/2018	CJR	1
Trichloroethene (TCE)	222	ug/m3	5.925	18.85	25	TO-15		8/16/2018	CJR	1
Vinyl Chloride	400	ug/m3	3.7	11.8	25	TO-15		8/16/2018	CJR	1

Project Name DB OAK **Invoice #** E35082
Project # 170503

Lab Code 5035082C
Sample ID SG-3
Sample Matrix Air
Sample Date 8/10/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
cis-1,2-Dichloroethene	36	ug/m3	0.985	3.13	5	TO-15		8/24/2018	CJR	1
trans-1,2-Dichloroethene	13.9	ug/m3	1.155	3.67	5	TO-15		8/24/2018	CJR	1
Tetrachloroethene	101	ug/m3	1.39	4.42	5	TO-15		8/24/2018	CJR	1
Trichloroethene (TCE)	45	ug/m3	1.185	3.77	5	TO-15		8/24/2018	CJR	1
Vinyl Chloride	94	ug/m3	0.74	2.36	5	TO-15		8/24/2018	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF STODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # № 358[illegible]

Page 1 of 1

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | **Quote No.:**

Project #: 170503

Sampler: (signature) Trenton J. Ott

Project (Name / Location): DB Oak

Reports To: Trenton Ott	Invoice To: Same
Company FEC	Company
Address 6635 N Sidney Pl	Address
City State Zip Milwaukee WI 53209	City State Zip
Phone 414 228 9815	Phone
FAX Same	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	TO-15 Short List							PID/ FID
5035082A	SG-1	8/10	AM		X	N	1	Air	None															X							
B	SG-2	〃	〃		X	〃	〃	〃	〃															X							
C	SG-3	〃	〃		X	〃	〃	〃	〃															X							

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

* TO-15 PCE, TCE, cis-trans 1,2-DCE, & Vinyl Chloride

Sample Integrity - To be completed by receiving lab.

Method of Shipment: GC

Temp. of Temp. Blank ___ °C On Ice: ___

Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Trenton J. Ott	0900	8/14/18			

Received in Laboratory By: [signature] Time: 8:00 Date: 8/15/18

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TRENTON OTT
FEC. INC.
6635 N. SIDNEY PLACE
MILWAUKEE. WI 53209

Report Date *10-May-19*

Project Name DB OAK
Project # 170503
Invoice # E36084

Lab Code 5036084A
Sample ID MW-12A
Sample Matrix Water
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.2	ug/l	2.2	7.1	10	8260B		5/3/2019	CJR	1
Bromobenzene	< 4.4	ug/l	4.4	13.8	10	8260B		5/3/2019	CJR	1
Bromodichloromethane	< 3.3	ug/l	3.3	10.6	10	8260B		5/3/2019	CJR	1
Bromoform	< 4.5	ug/l	4.5	14.4	10	8260B		5/3/2019	CJR	1
tert-Butylbenzene	< 2.5	ug/l	2.5	8	10	8260B		5/3/2019	CJR	1
sec-Butylbenzene	< 7.9	ug/l	7.9	25.3	10	8260B		5/3/2019	CJR	1
n-Butylbenzene	< 7.1	ug/l	7.1	22.5	10	8260B		5/3/2019	CJR	1
Carbon Tetrachloride	< 3.1	ug/l	3.1	9.8	10	8260B		5/3/2019	CJR	1
Chlorobenzene	< 2.6	ug/l	2.6	8.3	10	8260B		5/3/2019	CJR	1
Chloroethane	< 6.1	ug/l	6.1	19.5	10	8260B		5/3/2019	CJR	1
Chloroform	< 2.6	ug/l	2.6	8.2	10	8260B		5/3/2019	CJR	1
Chloromethane	< 5.4	ug/l	5.4	17.2	10	8260B		5/3/2019	CJR	1
2-Chlorotoluene	< 3.1	ug/l	3.1	9.8	10	8260B		5/3/2019	CJR	1
4-Chlorotoluene	< 2.6	ug/l	2.6	8.3	10	8260B		5/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 29.6	ug/l	29.6	94.3	10	8260B		5/3/2019	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	6.9	10	8260B		5/3/2019	CJR	1
1,4-Dichlorobenzene	< 7	ug/l	7	22.2	10	8260B		5/3/2019	CJR	1
1,3-Dichlorobenzene	< 8.5	ug/l	8.5	27	10	8260B		5/3/2019	CJR	1
1,2-Dichlorobenzene	< 8.6	ug/l	8.6	27.4	10	8260B		5/3/2019	CJR	1
Dichlorodifluoromethane	< 3.2	ug/l	3.2	10.2	10	8260B		5/3/2019	CJR	1
1,2-Dichloroethane	< 2.5	ug/l	2.5	7.8	10	8260B		5/3/2019	CJR	1
1,1-Dichloroethane	< 3.6	ug/l	3.6	11.4	10	8260B		5/3/2019	CJR	1
1,1-Dichloroethene	< 4.2	ug/l	4.2	13.4	10	8260B		5/3/2019	CJR	1
cis-1,2-Dichloroethene	137	ug/l	3.7	11.6	10	8260B		5/3/2019	CJR	1
trans-1,2-Dichloroethene	< 3.4	ug/l	3.4	10.7	10	8260B		5/3/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084A
Sample ID MW-12A
Sample Matrix Water
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 4.4	ug/l	4.4	13.9	10	8260B		5/3/2019	CJR	1
1,3-Dichloropropane	< 3	ug/l	3	9.4	10	8260B		5/3/2019	CJR	1
trans-1,3-Dichloropropene	< 3.2	ug/l	3.2	10.1	10	8260B		5/3/2019	CJR	1
cis-1,3-Dichloropropene	< 2.6	ug/l	2.6	8.1	10	8260B		5/3/2019	CJR	1
Di-isopropyl ether	< 2.1	ug/l	2.1	6.6	10	8260B		5/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 3.4	ug/l	3.4	10.9	10	8260B		5/3/2019	CJR	1
Ethylbenzene	< 2.6	ug/l	2.6	8.3	10	8260B		5/3/2019	CJR	1
Hexachlorobutadiene	< 13.4	ug/l	13.4	42.8	10	8260B		5/3/2019	CJR	1
Isopropylbenzene	< 7.8	ug/l	7.8	24.7	10	8260B		5/3/2019	CJR	1
p-Isopropyltoluene	< 2.4	ug/l	2.4	7.6	10	8260B		5/3/2019	CJR	1
Methylene chloride	< 13.2	ug/l	13.2	42.1	10	8260B		5/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.8	ug/l	2.8	8.9	10	8260B		5/3/2019	CJR	1
Naphthalene	< 21	ug/l	21	66.5	10	8260B		5/3/2019	CJR	1
n-Propylbenzene	< 6.1	ug/l	6.1	19.5	10	8260B		5/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 3	ug/l	3	9.7	10	8260B		5/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 3.5	ug/l	3.5	11.3	10	8260B		5/3/2019	CJR	1
Tetrachloroethene	< 3.8	ug/l	3.8	12.1	10	8260B		5/3/2019	CJR	1
Toluene	< 1.9	ug/l	1.9	6	10	8260B		5/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 11.5	ug/l	11.5	36.7	10	8260B		5/3/2019	CJR	1
1,2,3-Trichlorobenzene	< 17.1	ug/l	17.1	54.3	10	8260B		5/3/2019	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10.5	10	8260B		5/3/2019	CJR	1
1,1,2-Trichloroethane	< 4.2	ug/l	4.2	13.2	10	8260B		5/3/2019	CJR	1
Trichloroethene (TCE)	< 3	ug/l	3	9.4	10	8260B		5/3/2019	CJR	1
Trichlorofluoromethane	< 3.5	ug/l	3.5	11	10	8260B		5/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 8	ug/l	8	25.5	10	8260B		5/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 6.3	ug/l	6.3	20	10	8260B		5/3/2019	CJR	1
Vinyl Chloride	< 2	ug/l	2	6.5	10	8260B		5/3/2019	CJR	1
m&p-Xylene	< 4.3	ug/l	4.3	13.8	10	8260B		5/3/2019	CJR	1
o-Xylene	< 2.9	ug/l	2.9	9.3	10	8260B		5/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			10	8260B		5/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			10	8260B		5/3/2019	CJR	1
SUR - Dibromofluoromethane	99	REC %			10	8260B		5/3/2019	CJR	1
SUR - Toluene-d8	98	REC %			10	8260B		5/3/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084B
Sample ID NORTH SUMP
Sample Matrix Water
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		5/3/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		5/3/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		5/3/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		5/3/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		5/3/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		5/3/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		5/3/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		5/3/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		5/3/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		5/3/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		5/3/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		5/3/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		5/3/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		5/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		5/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		5/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		5/3/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		5/3/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		5/3/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		5/3/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		5/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		5/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		5/3/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		5/3/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		5/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		5/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		5/3/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		5/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/3/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		5/3/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		5/3/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		5/3/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		5/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		5/3/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		5/3/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		5/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		5/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		5/3/2019	CJR	1
Tetrachloroethene	0.87 "J"	ug/l	0.38	1.21	1	8260B		5/3/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		5/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		5/3/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084B
Sample ID NORTH SUMP
Sample Matrix Water
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		5/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		5/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		5/3/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		5/3/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		5/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		5/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		5/3/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		5/3/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		5/3/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		5/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		5/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		5/3/2019	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		5/3/2019	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		5/3/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084C
Sample ID SOUTH SUMP
Sample Matrix Water
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		5/3/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		5/3/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		5/3/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		5/3/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		5/3/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		5/3/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		5/3/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		5/3/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		5/3/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		5/3/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		5/3/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		5/3/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		5/3/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		5/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		5/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		5/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		5/3/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		5/3/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		5/3/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		5/3/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		5/3/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		5/3/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		5/3/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		5/3/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		5/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		5/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		5/3/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		5/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/3/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		5/3/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		5/3/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		5/3/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		5/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		5/3/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		5/3/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		5/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		5/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		5/3/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		5/3/2019	CJR	1
Toluene	0.24 "J"	ug/l	0.19	0.6	1	8260B		5/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		5/3/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084C
Sample ID SOUTH SUMP
Sample Matrix Water
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		5/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		5/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		5/3/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		5/3/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		5/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		5/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		5/3/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		5/3/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		5/3/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		5/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		5/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		5/3/2019	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		5/3/2019	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		5/3/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084D
Sample ID DITCH
Sample Matrix Water
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		5/3/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		5/3/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		5/3/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		5/3/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		5/3/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		5/3/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		5/3/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		5/3/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		5/3/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		5/3/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		5/3/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		5/3/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		5/3/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		5/3/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		5/3/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		5/3/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		5/3/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		5/3/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		5/3/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		5/3/2019	CJR	1
1,1-Dichloroethene	0.46 "J"	ug/l	0.42	1.34	1	8260B		5/3/2019	CJR	1
cis-1,2-Dichloroethene	98	ug/l	0.37	1.16	1	8260B		5/3/2019	CJR	1
trans-1,2-Dichloroethene	1.07	ug/l	0.34	1.07	1	8260B		5/3/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		5/3/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		5/3/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		5/3/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		5/3/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		5/3/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/3/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/3/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		5/3/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		5/3/2019	CJR	1
p-Isopropyltoluene	1.61	ug/l	0.24	0.76	1	8260B		5/3/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		5/3/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		5/3/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		5/3/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		5/3/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		5/3/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		5/3/2019	CJR	1
Tetrachloroethene	198	ug/l	0.38	1.21	1	8260B		5/3/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		5/3/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		5/3/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084D
Sample ID DITCH
Sample Matrix Water
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		5/3/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		5/3/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		5/3/2019	CJR	1
Trichloroethene (TCE)	53	ug/l	0.3	0.94	1	8260B		5/3/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		5/3/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		5/3/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		5/3/2019	CJR	1
Vinyl Chloride	9.7	ug/l	0.2	0.65	1	8260B		5/3/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		5/3/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		5/3/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		5/3/2019	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		5/3/2019	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		5/3/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		5/3/2019	CJR	1

Lab Code 5036084E
Sample ID VP-2
Sample Matrix Air
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Chloroform	< 840	ug/m3	840	2668.4	2800	TO-15		5/6/2019	CJR	1
1,2-Dichloroethane	< 672	ug/m3	672	2136.4	2800	TO-15		5/6/2019	CJR	1
1,1-Dichloroethane	< 523.6	ug/m3	523.6	1668.8	2800	TO-15		5/6/2019	CJR	1
1,1-Dichloroethene	< 588	ug/m3	588	1870.4	2800	TO-15		5/6/2019	CJR	1
cis-1,2-Dichloroethene	< 551.6	ug/m3	551.6	1752.8	2800	TO-15		5/6/2019	CJR	1
trans-1,2-Dichloroethene	2330	ug/m3	646.8	2055.2	2800	TO-15		5/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 910	ug/m3	910	2884	2800	TO-15		5/6/2019	CJR	1
Tetrachloroethene	212000	ug/m3	778.4	2475.2	2800	TO-15		5/6/2019	CJR	1
1,1,1-Trichloroethane	< 697.2	ug/m3	697.2	2220.4	2800	TO-15		5/6/2019	CJR	1
1,1,2-Trichloroethane	< 722.4	ug/m3	722.4	2301.6	2800	TO-15		5/6/2019	CJR	1
Trichloroethene (TCE)	34000	ug/m3	663.6	2111.2	2800	TO-15		5/6/2019	CJR	1
Vinyl Chloride	< 414.4	ug/m3	414.4	1321.6	2800	TO-15		5/6/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084F
Sample ID VP-4
Sample Matrix Air
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Chloroform	< 840	ug/m3	840	2668.4	2800	TO-15		5/6/2019	CJR	1
1,2-Dichloroethane	< 672	ug/m3	672	2136.4	2800	TO-15		5/6/2019	CJR	1
1,1-Dichloroethane	< 523.6	ug/m3	523.6	1668.8	2800	TO-15		5/6/2019	CJR	1
1,1-Dichloroethene	< 588	ug/m3	588	1870.4	2800	TO-15		5/6/2019	CJR	1
cis-1,2-Dichloroethene	< 551.6	ug/m3	551.6	1752.8	2800	TO-15		5/6/2019	CJR	1
trans-1,2-Dichloroethene	< 646.8	ug/m3	646.8	2055.2	2800	TO-15		5/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 910	ug/m3	910	2884	2800	TO-15		5/6/2019	CJR	1
Tetrachloroethene	64000	ug/m3	778.4	2475.2	2800	TO-15		5/6/2019	CJR	1
1,1,1-Trichloroethane	< 697.2	ug/m3	697.2	2220.4	2800	TO-15		5/6/2019	CJR	1
1,1,2-Trichloroethane	< 722.4	ug/m3	722.4	2301.6	2800	TO-15		5/6/2019	CJR	1
Trichloroethene (TCE)	9700	ug/m3	663.6	2111.2	2800	TO-15		5/6/2019	CJR	1
Vinyl Chloride	< 414.4	ug/m3	414.4	1321.6	2800	TO-15		5/6/2019	CJR	1

Lab Code 5036084G
Sample ID VP-6
Sample Matrix Air
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Chloroform	< 15	ug/m3	15	47.65	50	TO-15		5/7/2019	CJR	1
1,2-Dichloroethane	< 12	ug/m3	12	38.15	50	TO-15		5/7/2019	CJR	1
1,1-Dichloroethane	< 9.35	ug/m3	9.35	29.8	50	TO-15		5/7/2019	CJR	1
1,1-Dichloroethene	< 10.5	ug/m3	10.5	33.4	50	TO-15		5/7/2019	CJR	1
cis-1,2-Dichloroethene	< 9.85	ug/m3	9.85	31.3	50	TO-15		5/7/2019	CJR	1
trans-1,2-Dichloroethene	< 11.55	ug/m3	11.55	36.7	50	TO-15		5/7/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 16.25	ug/m3	16.25	51.5	50	TO-15		5/7/2019	CJR	1
Tetrachloroethene	20100	ug/m3	778.4	2475.2	2800	TO-15		5/6/2019	CJR	1
1,1,1-Trichloroethane	< 12.45	ug/m3	12.45	39.65	50	TO-15		5/7/2019	CJR	1
1,1,2-Trichloroethane	< 12.9	ug/m3	12.9	41.1	50	TO-15		5/7/2019	CJR	1
Trichloroethene (TCE)	204	ug/m3	11.85	37.7	50	TO-15		5/7/2019	CJR	1
Vinyl Chloride	< 7.4	ug/m3	7.4	23.6	50	TO-15		5/7/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084H
Sample ID VP-7
Sample Matrix Air
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Chloroform	< 840	ug/m3	840	2668.4	2800	TO-15		5/6/2019	CJR	1
1,2-Dichloroethane	< 672	ug/m3	672	2136.4	2800	TO-15		5/6/2019	CJR	1
1,1-Dichloroethane	< 523.6	ug/m3	523.6	1668.8	2800	TO-15		5/6/2019	CJR	1
1,1-Dichloroethene	< 588	ug/m3	588	1870.4	2800	TO-15		5/6/2019	CJR	1
cis-1,2-Dichloroethene	< 551.6	ug/m3	551.6	1752.8	2800	TO-15		5/6/2019	CJR	1
trans-1,2-Dichloroethene	< 646.8	ug/m3	646.8	2055.2	2800	TO-15		5/6/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 910	ug/m3	910	2884	2800	TO-15		5/6/2019	CJR	1
Tetrachloroethene	153000	ug/m3	778.4	2475.2	2800	TO-15		5/6/2019	CJR	1
1,1,1-Trichloroethane	< 697.2	ug/m3	697.2	2220.4	2800	TO-15		5/6/2019	CJR	1
1,1,2-Trichloroethane	< 722.4	ug/m3	722.4	2301.6	2800	TO-15		5/6/2019	CJR	1
Trichloroethene (TCE)	23700	ug/m3	663.6	2111.2	2800	TO-15		5/6/2019	CJR	1
Vinyl Chloride	< 414.4	ug/m3	414.4	1321.6	2800	TO-15		5/6/2019	CJR	1

Lab Code 5036084I
Sample ID VP-8
Sample Matrix Air
Sample Date 4/26/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Chloroform	< 840	ug/m3	840	2668.4	2800	TO-15		5/8/2019	CJR	1
1,2-Dichloroethane	< 672	ug/m3	672	2136.4	2800	TO-15		5/8/2019	CJR	1
1,1-Dichloroethane	< 523.6	ug/m3	523.6	1668.8	2800	TO-15		5/8/2019	CJR	1
1,1-Dichloroethene	5900	ug/m3	588	1870.4	2800	TO-15		5/8/2019	CJR	1
cis-1,2-Dichloroethene	910000	ug/m3	13790	43820	70000	TO-15		5/9/2019	CJR	1
trans-1,2-Dichloroethene	9700	ug/m3	646.8	2055.2	2800	TO-15		5/8/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 910	ug/m3	910	2884	2800	TO-15		5/8/2019	CJR	1
Tetrachloroethene	47000000	ug/m3	19460	61880	70000	TO-15		5/9/2019	CJR	1
1,1,1-Trichloroethane	< 697.2	ug/m3	697.2	2220.4	2800	TO-15		5/8/2019	CJR	1
1,1,2-Trichloroethane	< 722.4	ug/m3	722.4	2301.6	2800	TO-15		5/8/2019	CJR	1
Trichloroethene (TCE)	580000	ug/m3	16590	52780	70000	TO-15		5/9/2019	CJR	1
Vinyl Chloride	12200	ug/m3	414.4	1321.6	2800	TO-15		5/8/2019	CJR	1

Project Name DB OAK **Invoice #** E36084
Project # 170503

Lab Code 5036084J
Sample ID SG-4
Sample Matrix Air
Sample Date 4/26/2019

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
Air Samples											
Chloroform		< 0.3	ug/m3	0.3	0.953	1	TO-15		5/7/2019	CJR	1
1,2-Dichloroethane		< 0.24	ug/m3	0.24	0.763	1	TO-15		5/7/2019	CJR	1
1,1-Dichloroethane	6.9		ug/m3	0.187	0.596	1	TO-15		5/7/2019	CJR	1
1,1-Dichloroethene		< 0.21	ug/m3	0.21	0.668	1	TO-15		5/7/2019	CJR	1
cis-1,2-Dichloroethene	1.94		ug/m3	0.197	0.626	1	TO-15		5/7/2019	CJR	1
trans-1,2-Dichloroethene	0.83		ug/m3	0.231	0.734	1	TO-15		5/7/2019	CJR	1
1,1,2,2-Tetrachloroethane		< 0.325	ug/m3	0.325	1.03	1	TO-15		5/7/2019	CJR	1
Tetrachloroethene	66		ug/m3	0.278	0.884	1	TO-15		5/7/2019	CJR	1
1,1,1-Trichloroethane		< 0.249	ug/m3	0.249	0.793	1	TO-15		5/7/2019	CJR	1
1,1,2-Trichloroethane		< 0.258	ug/m3	0.258	0.822	1	TO-15		5/7/2019	CJR	1
Trichloroethene (TCE)	6.3		ug/m3	0.237	0.754	1	TO-15		5/7/2019	CJR	1
Vinyl Chloride	2.94		ug/m3	0.148	0.472	1	TO-15		5/7/2019	CJR	1

Lab Code 5036084K
Sample ID SG-5
Sample Matrix Air
Sample Date 4/26/2019

	Result		Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
Air Samples											
Chloroform		< 0.3	ug/m3	0.3	0.953	1	TO-15		5/6/2019	CJR	1
1,2-Dichloroethane		< 0.24	ug/m3	0.24	0.763	1	TO-15		5/6/2019	CJR	1
1,1-Dichloroethane		< 0.187	ug/m3	0.187	0.596	1	TO-15		5/6/2019	CJR	1
1,1-Dichloroethene		< 0.21	ug/m3	0.21	0.668	1	TO-15		5/6/2019	CJR	1
cis-1,2-Dichloroethene		< 0.197	ug/m3	0.197	0.626	1	TO-15		5/6/2019	CJR	1
trans-1,2-Dichloroethene		< 0.231	ug/m3	0.231	0.734	1	TO-15		5/6/2019	CJR	1
1,1,2,2-Tetrachloroethane		< 0.325	ug/m3	0.325	1.03	1	TO-15		5/6/2019	CJR	1
Tetrachloroethene	1.76		ug/m3	0.278	0.884	1	TO-15		5/6/2019	CJR	1
1,1,1-Trichloroethane		< 0.249	ug/m3	0.249	0.793	1	TO-15		5/6/2019	CJR	1
1,1,2-Trichloroethane		< 0.258	ug/m3	0.258	0.822	1	TO-15		5/6/2019	CJR	1
Trichloroethene (TCE)		< 0.237	ug/m3	0.237	0.754	1	TO-15		5/6/2019	CJR	1
Vinyl Chloride	1.02		ug/m3	0.148	0.472	1	TO-15		5/6/2019	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # Nº 329

Page 1 of 2

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | Quote No.:

Project #: 170503

Sampler: (signature) Trenton J. Ott

Project (Name / Location): DB Oak

Reports To: Trenton Ott	Invoice To: Same
Company FEC Inc	Company
Address 6635 N Sidney Pl	Address
City State Zip Milwaukee, WI 53209	City State Zip
Phone 414-228-9815	Phone
FAX -	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
S0360847A	MW-12A	4/26	AM		X	N	3	GW	HCl
B	North Sump				X	N	3	GW	HCl
C	South Sump				X	N	3	GW	HCl
D	Ditch				X	N	3	GW	HCl
E	VP-2				X		1	A	None
F	VP-4				X		1	A	
G	VP-6				X		1	A	
H	VP-7				X		1	A	
I	VP-8				X		1	A	
J	SG-4				X		1	A	

Analysis Requested | **Other Analysis**

DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	TO-15 Short list	PID/FID
												X		X	
												X			
												X			
												X			
														X	
														X	
														X	
														X	
														X	
														X	

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
TO-15 Short: cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, Vinyl Chloride.

Sample Integrity - To be completed by receiving lab.
Method of Shipment: GC
Temp. of Temp. Blank ___ °C On Ice: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Trenton J. Ott	1200	4/26/19			

Received in Laboratory By: [signature] Time: 8:00 Date: 4/30/19

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 3[illegible]26

Page 2 of 2

Sample Handling Request
____ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #

Account No. : | **Quote No.:**

Project #: 170563

Sampler: (signature) Timothy J. Ott

Project (Name / Location): DB Oak

Reports To: Same	Invoice To: Same
Company	Company
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	TO-15 Short List	PID/ FID
503684 1	SG-5	4/26	AM		X	N	1	A	None															X	

Analysis Requested | **Other Analysis**

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
TO-15 Short : cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, Vinyl Chloride

Sample Integrity - To be completed by receiving lab.
Method of Shipment: GS
Temp. of Temp. Blank ____ °C On Ice: X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Timothy J. Ott	1300	4/29/19			

Received in Laboratory By: [signature] Time: 8:00 Date: 4/30/19