NOVA CONSULTING

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August 19, 2014

Mr. Jim King
Vice President
Environmental Risk Manager
Fifth Third Bank
222 South Riverside Plaza
MD GRVOF
Chicago, Illinois 60606

RE: Data Analysis Summary
Multi-Use Industrial Property
3122 14th Avenue
Kenosha, Wisconsin 53143
RIMS #C14-023-0128-01-1
Nova Project D14-3570

Dear Mr. King:

Nova Consulting Group, Inc. (Nova) has prepared this letter to summarize the results of our data analysis/review for prior Phase II Limited Site Investigation (LSI) work conducted at 3122 14th Avenue, Kenosha, Wisconsin. The data analysis/review was conducted following the Scope of Services in our Proposal dated May 30, 2014.

BACKGROUND INFORMATION

The subject property consists of approximately 13.31 acres of land that is developed with a light industrial building that has single-story and two-story sections and a single-story office space. The buildings contain approximately 292,500 square feet of space and were constructed in approximately 1941 and 1960, respectively. Based on Kenosha records, the property use is considered industrial and the zoning is M-2 (heavy manufacturing district). Historically, the property was vacant agricultural land until developed for industrial use. The Dynamic Corporation (manufacturer of industrial electrical equipment, power transmissions, and air conditioners) and Johnson Diversey – Overflow Warehouse operated at the property in the past. Current tenants reportedly include the North American Salt Company (salt storage), Ultra Coat (powder coating line), Allied (steel fabrication), Northshore Packaging Corporations (cardboard box warehouse), Shoreline Marble & Tile (cutting and fabrication), Acme Construction Metals (steel fabrication), Harry Goodman (shop), Ernst (office/warehouse), Matrise Band (office warehouse), and Accents in Concrete (contractor).

In March 2014, a Phase I Environmental Site Assessment (ESA) of the property was conducted by EPS Environmental Services, Inc. (EPS). In their Phase I ESA report (dated March 18, 2014) summary, EPS identified the following recognized environmental conditions (RECs) in connection with the property:

- "The Property was identified on the Wisconsin Department of Natural Resources (WDNR) Leaking Underground Storage Tank (LUST) database with a reported release (e.g. spills, overfills and/or leaking tanks) of gasoline in 1998. According to the LUST database, the incident remains "open" (e.g., testing and/or remediation incomplete and/or discontinued), and
- "Indicator contaminants associated with petroleum and hazardous materials (e.g., chlorinated solvents) are present in Property soil and groundwater with concentrations above regulatory objectives."

The EPS Phase I ESA report included a *Soil & Groundwater Investigation Report* (dated October 21, 1995) for the property, prepared by AEI Consultants (AEI). The Phase I ESA report also included an *Unreviewed Draft Environmental Consultation Service* document (dated June 4, 2007) for the property, prepared by Mostardi Platt Environmental (MPE). It appears that AEI conducted an investigation of the property to evaluate areas around floor drains in the warehouse (where past chemical dumping reportedly occurred), areas around an abandoned-in-place 10,000-gallon heating oil underground storage tank (UST) and an abandoned 20,000-gallon heating oil UST, and the area around a former 1,000-gallon unleaded gasoline UST that is related to the LUST case file that was opened in 1998. The AEI investigation included collecting soil samples from the following locations: ten borings (B1-B10) in/around the former 1,000-gallon UST, four borings (B11, B12, B17, and B20) around floor drains, four borings (B13, B14, B15, and B16) around the abandoned heating oil USTs, and two borings (B18 and B19) in an oil house. Groundwater samples were collected from six borings (B1, B2, B6, B13, B14, and B15). AEI indicated that soil generally consisted of loose silty sands "ranging down to approximately 16 feet below ground surface (bgs)". AEI indicated that very stiff "gray clay" was interbedded within the silty sand layer. AEI reported that saturated soils were present in the borings at approximately 6 to 8 feet bgs. Based on their investigation, AEI reported that "significant releases have occurred in several areas of the property, and both soil and groundwater have been impacted by these releases." AEI identified contamination related to the former 1,000-gallon unleaded gasoline UST, the abandoned heating oil USTs, the floor drains, and the oil house. Contaminants included, but were not limited to chlorinated volatile organic compounds (CVOCs). AEI recommended that the property owner report the identified release(s) to the WDNR.

In 2007, MPE was retained to further evaluate the extent of contamination in the vicinity of the 1,000-gallon gasoline UST. MPE directed the drilling of six soil borings (B-1 through B-6) with a Geoprobe® to depths that ranged from approximately 5 to 35 feet bgs. Hollow-stem augers were used to install a groundwater monitoring well (MW-1) in boring B-3 (located in the former 1,000-gallon UST excavation). MPE opined that the groundwater encountered by AEI represented "perched" water in the UST excavation (and leaching from the excavation) and was not groundwater. MPE reported that the soil at the property consisted of "clayey silty soil" from approximately the ground surface to a depth of at least 35 feet bgs, the maximum depth explored. MPE indicated that approximately 120 cubic yards of impacted soil was present in/around the former UST pit, beneath the parking lot, and beneath part of the building. No data tables, maps, or laboratory reports were available for the MPE investigation.

EPS was subsequently retained by Fifth Third Bank to conduct a Phase II Limited Site Investigation of the property to further evaluate the identified RECs to the property. On March 31, 2014 and April 1, 2014, soil and groundwater samples were collected at the property. Based on the EPS Phase II Limited Subsurface Investigation Report (April 18, 2014), soil samples were collected with a Geoprobe® soil sampling system from ten locations (SB-1 through SB-10) in areas "where contamination would most likely be encountered." Nine temporary groundwater monitoring wells (GW-2 through GW-9) were installed in borings SB-2 through SB-9. EPS also sampled an existing well (apparently from the MPE work) near SB-1 and labeled the sample GW-1. The borings were drilled to depths that ranged from approximately 10 to 16 feet bgs. Based on soil boring logs, in general, several feet of sand and gravel fill or sand overlies silty clay in the areas explored. The depth to groundwater was not reported by EPS; however, it appears that shallow groundwater was encountered at depths ranging from approximately 4 to 10 feet bgs. Temporary wells GW-2, GW-4, GW-5, and GW-9 were reportedly allowed "ample time to generate groundwater"; however, no groundwater entered these wells.

Soil and groundwater samples were submitted for analysis of volatile organic compounds (VOCs) and polycyclic aromatic hydrocarbons (PAHs). EPS summarized that "Varying concentrations of various PNAs (polynuclear aromatic hydrocarbons) were identified above laboratory reporting limits in soil samples SB-1/12', SB-2/12', SB-2/16', SB-8/6', SB-9/10', SB-9/16' and SB-10/6' and groundwater samples GW-6 and GW-7. Varying concentrations of various VOCs were identified above laboratory reporting limits in groundwater samples GW-6, GW-8, and GW-10. No concentrations of VOCs or PNAs were identified above laboratory reporting limits in any of the remaining analyzed soil and groundwater samples." EPS noted that the "identified contaminants were below the most stringent United States Environmental Protection Agency (USEPA) Industrial Soil Tables Regional Screening Levels". In addition, EPS noted that the detected groundwater contaminants were below Wisconsin Administrative Code Chapter NR 140 Preventive Action Limits (PALs).

EPS stated in their report that "The presence of indicator contaminants associated with hazardous materials and petroleum identified in Property soil and groundwater above laboratory reporting limits, and previously identified concentrations of contaminants in property soil and groundwater, is considered **prima facie** evidence that a discharge has occurred. EPS recommended that the property owner retain legal counsel "to determine regulatory reporting requirements." EPS also recommended that a WDNR "certified site assessor" be retained to submit required reports to the WDNR.

Nova was retained to evaluate the findings of the EPS Phase II LSI, tabulate the soil sample data and complete applicable cumulative risk analyses per Wisconsin Department of Natural Resources (WDNR) guidance/requirements, and potentially prepare a request for Technical Assistance for the WDNR to report the findings to date and determine the required actions to move the LUST case file toward eventual "closure". The data summary/review is discussed below.

DATA REVIEW

The property use is noted in City of Kenosha Assessor records as industrial and the property zoning is M-2, heavy manufacturing. Therefore, Nova used the Industrial Site spreadsheets (updated in June 2014), available from the WDNR, to compare soil sample data for the property to applicable individual residual contaminant levels (RCLs). For soil samples collected in the direct contact zone (samples from ground surface to four feet bgs), Nova also used the spreadsheets to calculate a non-cancer hazard index (HI) and cumulative cancer risk (CCR) for each sample location. Deeper soil samples were compared to the applicable soil to groundwater RCLs listed in the spreadsheets. In addition to the WDNR spreadsheets, Nova used the WDNR guidance document "Soil Residual Contaminant Level Determinations Using the U.S. EPA Regional Screening Level Web Calculator" (PUB-RR-890) to complete the data analysis. Available groundwater sample data was also tabulated and compared to applicable Wisconsin Administrative Code Chapter NR 140 Preventive Action Limits (PALs) and Enforcement Standards (ESs).

Based on review of the AEI investigation report information, the limited MPE investigation information (no data tables, maps, or laboratory reports were included in their draft document), and the EPS Phase II LSI report, it appears that the following four primary source areas were investigated: 1) the area in/around the former 1,000-gallon unleaded gasoline UST, 2) the area around the abandoned in-place 10,000-gallon and 20,000-gallon USTs that formerly contained heating oil, 3) inside the oil house, and 4) near four floor drains.

The area in/around the former 1,000-gallon gasoline UST appears to contain gasoline range organics (GRO) in the shallow (upper four feet) soil at concentrations that range from 19 to 217 milligrams per kilogram (mg/kg). There is no direct contact RCL or soil to groundwater pathway RCL for GRO. Based on laboratory analysis, GRO was also detected in deeper samples, but at generally lower concentrations. Based on laboratory analyses of soil samples from the direct contact zone (top four feet of soil) around the former 1,000-gallon UST, no individual direct contact RCLs for industrial sites were attained/exceeded. In addition, the cumulative non-cancer hazard index (set at ≤ 1 by the WDNR) or cumulative cancer risk ($\leq 1 \times 10^{-5}$) was not exceeded in samples from the direct contact zone.

Benzene and ethylbenzene were detected in a sample from 6 feet bgs in B-2 (in the center of the tank pit) at concentrations above their respective soil to groundwater RCL. Although benzene was not detected above 0.025 mg/kg in other soil samples from in/around the former 1,000-gallon gasoline UST, the detection limit is above the soil to groundwater RCL. Benzene was detected at 17.6 micrograms per liter (ug/L) in a water sample from B1 (near the former tank). This concentration is above the NR 140 ES of 5 ug/L. MPE reportedly converted soil boring B-3 into a groundwater monitoring well (MW-1). The well was installed in the former UST pit and was sampled in January and April 2007. MPE reported that benzene was detected in MW-1, but it appears that the benzene concentrations did not exceed its NR 140 PAL. However, no laboratory reports or data tables were available in the MPE draft report to confirm this. On April 1, 2014, EPS collected groundwater samples from GW-1 (may have been MPE well MW-1) and GW-2, located to the north and south of the former 1,000-gallon UST. The samples were analyzed for VOCs and PAHs. No applicable Chapter NR 140 ESs and/or PALs were attained or exceeded.

It appears that the extent of contamination around the former 1,000-gallon UST is delineated, with the possible exception of an area beneath the building to the north of the former UST. MPE indicated that residual contamination did not extend off the property and was located in/around the former tank pit, beneath the asphalt parking lot, and beneath part of the building. However, a soil sample from 12 feet bgs in SB-1 (appears to be north of former tank) did not contain VOCs or PAHs above applicable soil to groundwater RCLs. Please note that several detection limits for various analytes related to this sample exceeded applicable soil to groundwater RCLs. However, a groundwater sample from SB-1/GW-1 did not contain VOCs or PAHs above applicable NR 140 ESs and/or PALs. Based on their review of investigation findings for AEI and the work they performed, MPE reported that approximately 120 cubic yards of impacted soil was present to approximately 8 feet bgs. However, no maps that depict the extent of contamination were available for review in the MPE draft report.

In 2005, soil borings B13, B14, B15, and B16 were installed by AEI around two abandoned in-place former heating oil USTs. The tanks reportedly had capacities of 10,000 and 20,000 gallons. Based on laboratory analyses, diesel range organics was detected at 600 mg/kg in a soil sample from 7 feet bgs in B13 (south of the abandoned tanks). There is no direct contact RCL or soil to groundwater pathway RCL for DRO. A sample from 8 feet bgs in B14 (east of the tanks) contained DRO at 180 mg/kg. Numerous VOCs and chlorinated VOCs (CVOCs) were detected in the soil sample from B14 and a sample from 8 feet bgs in B15 (west of abandoned tanks). The CVOCs in B14 included, but were not limited to tetrachloroethene (PCE) and trichloroethene (TCE). The soil to groundwater RCLs for PCE and TCE (and several other CVOCs), and chrysene, were exceeded in the sample from B14. The concentration of benzo(a)pyrene in a soil sample from B15 exceeded its soil to groundwater RCL.

Groundwater samples from B13-GW, B14-GW, and B15-GW contained numerous VOCs (including several CVOCs) at concentrations above their respective NR 140 ES. In addition, groundwater samples from B13-GW, B14-GW, and B15-GW contained chrysene at concentrations above its NR 140 ES. Benzo(a)pyrene and benzo(b)fluoranthene were detected in the groundwater sample from B15 above their respective ES. The groundwater samples from the AEI borings were collected from open borings. Therefore, due to likely sediment in the samples, the groundwater sample results may be biased high, particularly those for PAHs.

A soil sample from 8 feet bgs in B16 (north of the tanks) contained DRO and methylene chloride. The DRO concentration was reported at 7.3 mg/kg. Methylene chloride, although used as an industrial solvent, is also a common analytical laboratory artifact. Methylene chloride was detected in numerous soil and groundwater samples from the property. Based on the DRO concentrations in B16 and B15 (14 mg/kg), the extent of contamination related to the abandoned USTs is generally delineated to the north and west; however, it does not appear that the extent of contamination to the south/southwest of the abandoned USTs or the east is delineated.

A soil sample from 3 feet bgs in B18 (located in the southern part of the oil house, to the southwest of the abandoned tanks) contained PCE and several other CVOCs. However, the detected CVOCs did not exceed applicable direct contact RCLs for industrial sites. Arsenic

was detected in the soil sample from B18 at 33.9 mg/kg. This concentration exceeds its direct contact RCL and its background threshold value (BTV) of 8 mg/kg. In addition, due primarily to the arsenic concentration, the cumulative cancer risk (CCR) was exceeded for B18. The extent of CVOCs and arsenic in the shallow soil around B18 (and the oil house) does not appear to be delineated.

Samples from the top four feet of soil were collected from B11, B12, B17, and B20. These borings were placed near floor drains where chemical dumping may have occurred in the past. DRO was detected in each sample, but at relatively low concentrations (less than 50 mg/kg). Methylene chloride was also detected in each sample. As noted earlier, methylene chloride is used as an industrial solvent, but is also a common laboratory contaminant. Dibenzo(a,h)anthracene was detected in the sample (3 feet bgs) from B12 at 0.399 mg/kg. This concentration is above its direct contact RCL of 0.211 mg/kg for industrial sites. Arsenic was detected in B17 at 3.97 mg/kg, which is above its direct contact RCL at industrial sites. However, the concentration is below its BTV; therefore, the detected arsenic concentration is not considered an exceedance of the RCL.

The EPS groundwater sample from SB-6/GW-6 (southeast corner of the property) contained benzo(a)pyrene and chrysene at concentrations above their respective NR 140 PAL. However, the concentrations were not above their respective ES. Acetone and methylene chloride were also detected in this sample, and in samples from SB-8/GW-8 (east-central part of property) and SB-10/GW-10 (northwest part of property). However, the concentrations were low (detected between their respective analytical method limit of detection and limit of quantitation).

In their draft report, MPE stated that the water encountered during the AEI investigation in 2005 and their investigation in 2007 was considered "perched" in/around the former 1,000-gallon gasoline UST excavation. MPE opined that the "perched" water was not groundwater. However, the WDNR typically applies groundwater standards to "subsurface" water, regardless of whether it is considered "perched". In addition, EPS collected water samples from temporary wells that were installed in areas away from the former 1,000-gallon UST excavation. It appears that shallow groundwater is present in native silty clay in areas of the property; however, it is very slow to recharge into borings/wells. The generally impermeable native soil at the property should prevent significant vertical migration of contaminants from source areas; however, it can enhance lateral migration along utility corridors and other cultural interferences.

RECOMMENDATIONS

As noted in the prior investigation reports, the property owner should report the findings of the prior subsurface investigations to the WDNR (required per Wisconsin State Statutes ss. 292.11). An open LUST case file exists for the release related to the former 1,000-gallon gasoline UST. After the prior investigation results are reported, the WDNR will likely open an Environmental Repair Program (ERP) case file and require additional investigation into the source and extent of the non-petroleum/CVOC contamination.

In the absence of a final report from MPE (including maps, tables, laboratory reports, etc.), some additional investigation to the north of the former 1,000-gallon UST excavation is

warranted. The additional data would be used to more thoroughly evaluate the extent of contamination to the north and the potential for vapor intrusion from the historical gasoline release. In addition, additional investigation around the oil house and abandoned heating oil USTs is warranted to more completely determine the extent of both soil and groundwater contamination. Due to the detection of numerous CVOCs at the property, the vapor intrusion pathway should be evaluated through additional sampling/analysis, to potentially include soil gas and/or sub-slab vapor sampling.

The scope of services for any additional work should include a thorough receptor survey (e.g., identifying utility locations/depths, etc.), evaluation of the vapor intrusion pathway, and preparation of detailed/scaled maps. The data is necessary to complete subsurface investigation reports for the open LUST case file and (if applicable) ERP case file. The reports should be prepared in accordance with Chapter NR 716 of the Wisconsin Administrative Code. After the reports are completed, they should be submitted to the WDNR for review. After review, the WDNR will determine if the investigations are deemed complete and the preparation of a case closure request (per NR 726) is in order. Based on information available to date, case closure would eventually be granted, in part, by enlisting the property in the WDNR on-line geographic information system (GIS) registry due to residual soil and groundwater contamination that exceeds applicable cleanup levels.

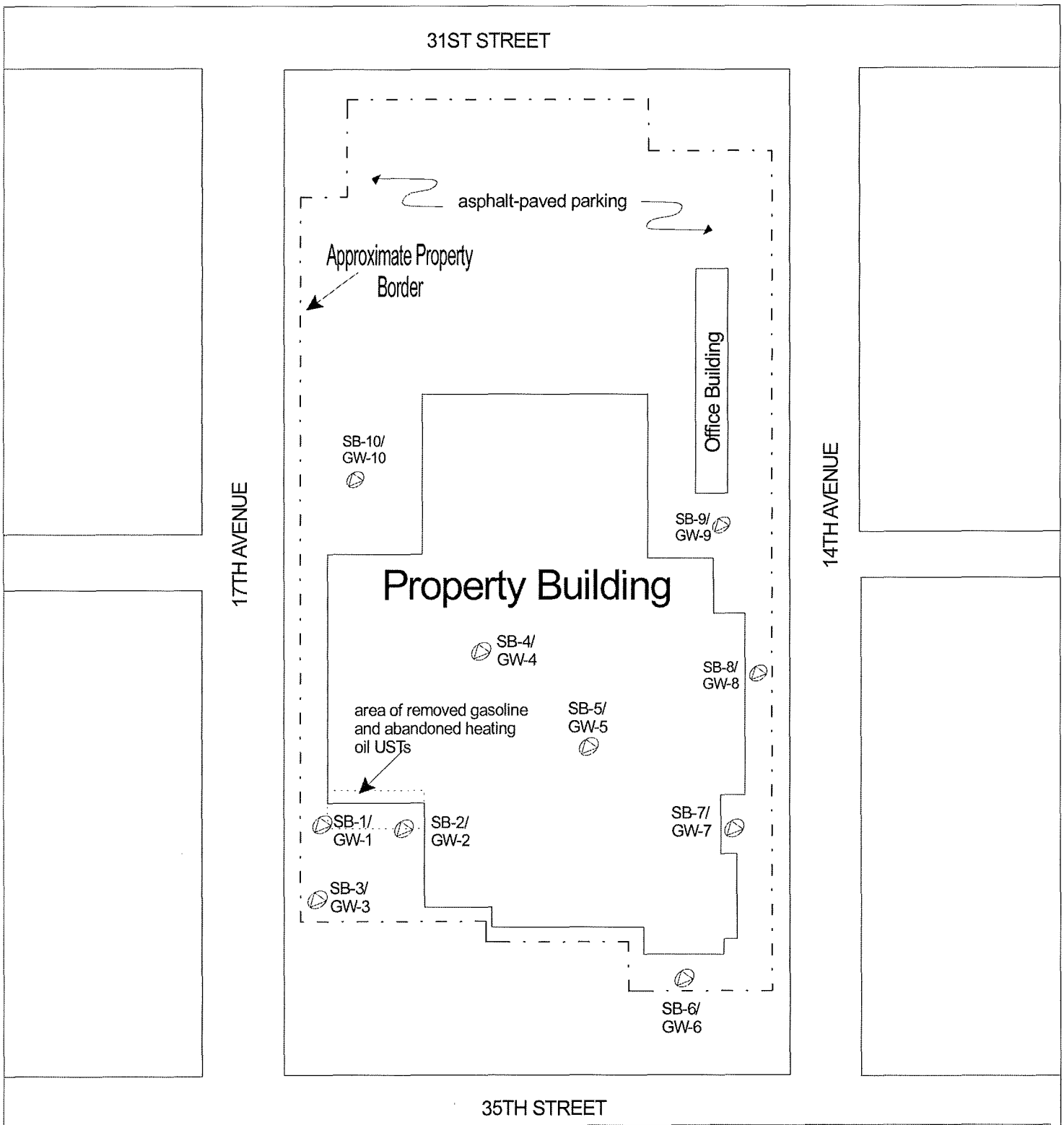
We appreciate the opportunity to assist Fifth Third Bank. If you have any questions, please do not hesitate to contact us at (331) 229-6552.

Sincerely,

NOVA CONSULTING GROUP, INC.

Dave Jackson
Senior Project Manager

Dave Peterson, P.E.
Vice President, Regional Manager



SB-1/ GW-1 = Approximate Boring and Well Location

Figure 1 - Boring and Monitoring Well Location Map

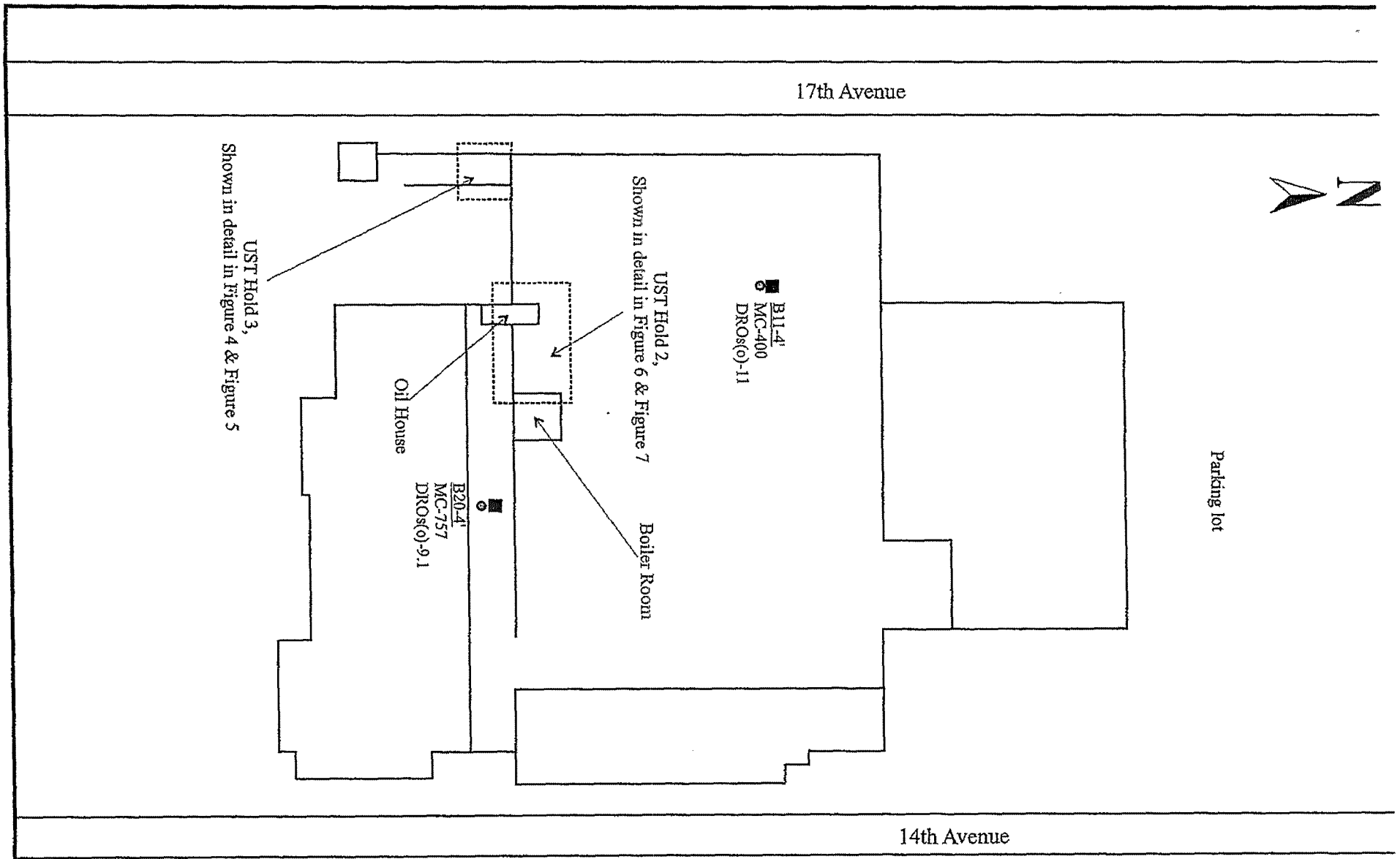
3122 14th Avenue
Kenosha, Wisconsin

North

EPS Environmental Services, Inc.
7237 West Devon Avenue, Chicago ,Illinois 60631

not to scale
Date: 03/31/14

Project #: 14022-0214CO#1



LEGEND

UST Hold Area

Floor Drain

Soil Boring Location

MC=Methylene Chloride

DROs(o)=diesel range organics as oil

Scale: 1"=60'

60' 0 60'

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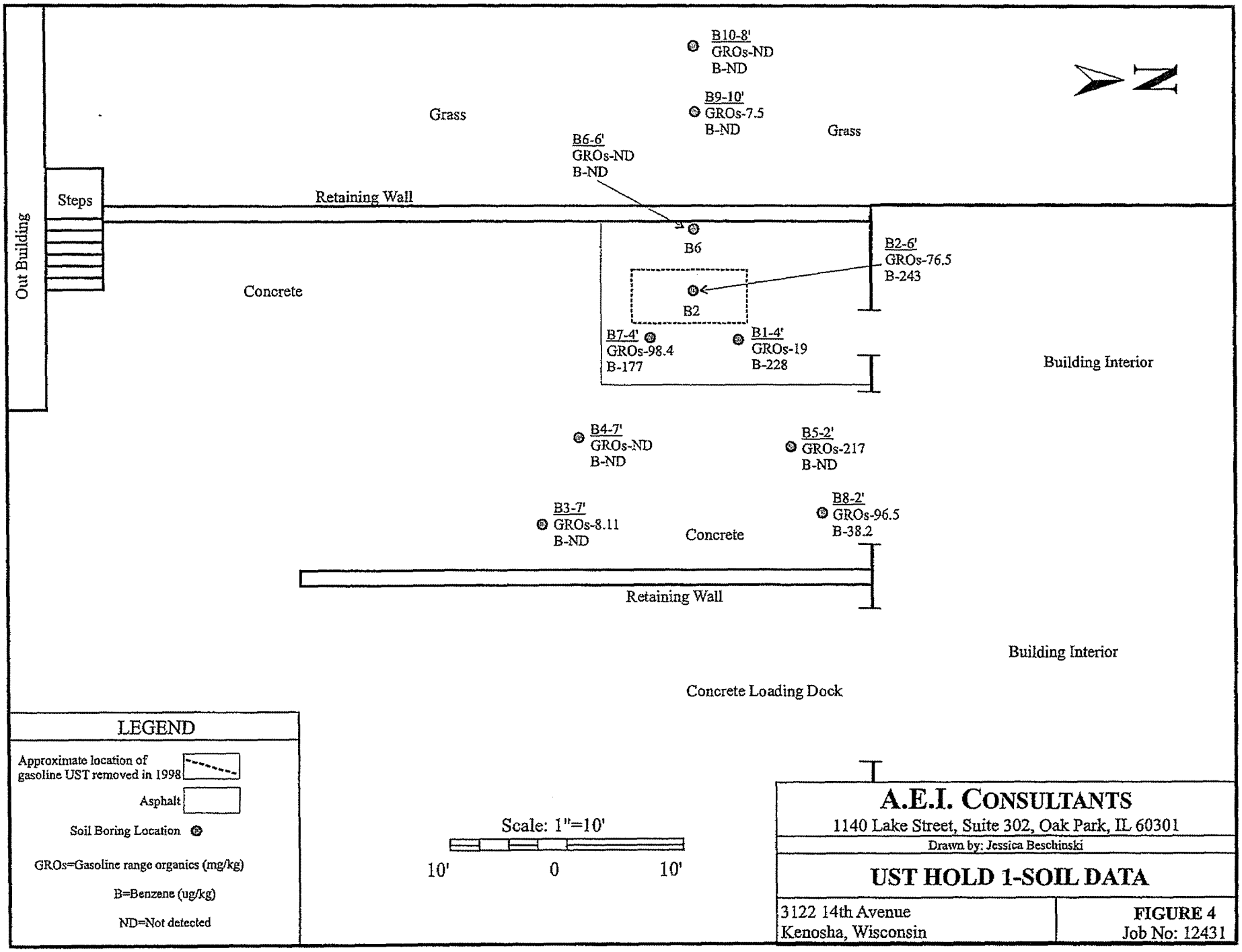
1140 Lake Street, Suite 302, Oak Park, IL 60301

Drawn by: Jessica Beschinski

SOIL BORINGS B11 & B20-SOIL DATA

3122 14th Avenue
Kenosha, Wisconsin

FIGURE 3
Job No: 12431


B10-8'
GROs-ND
B-ND
B9-10'
GROs-7.5
B-ND
Grass
Grass
B6-6'
GROs-ND
B-ND
Steps
Retaining Wall
Out Building
B6
B2-6'
GROs-76.5
B-243
Concrete
B2
B7-4'
GROs-98.4
B-177
B1-4'
GROs-19
B-228
Building Interior
B4-7'
GROs-ND
B-ND
B5-2'
GROs-217
B-ND
B8-2'
GROs-96.5
B-38.2
B3-7'
GROs-8.11
B-ND
Concrete
Retaining Wall
Building Interior
Concrete Loading Dock
LEGEND
Approximate location of gasoline UST removed in 1998
Asphalt
Soil Boring Location
GROs=Gasoline range organics (mg/kg)
B=Benzene (ug/kg)
ND=Not detected
Scale: 1"=10'
10'
0
10'
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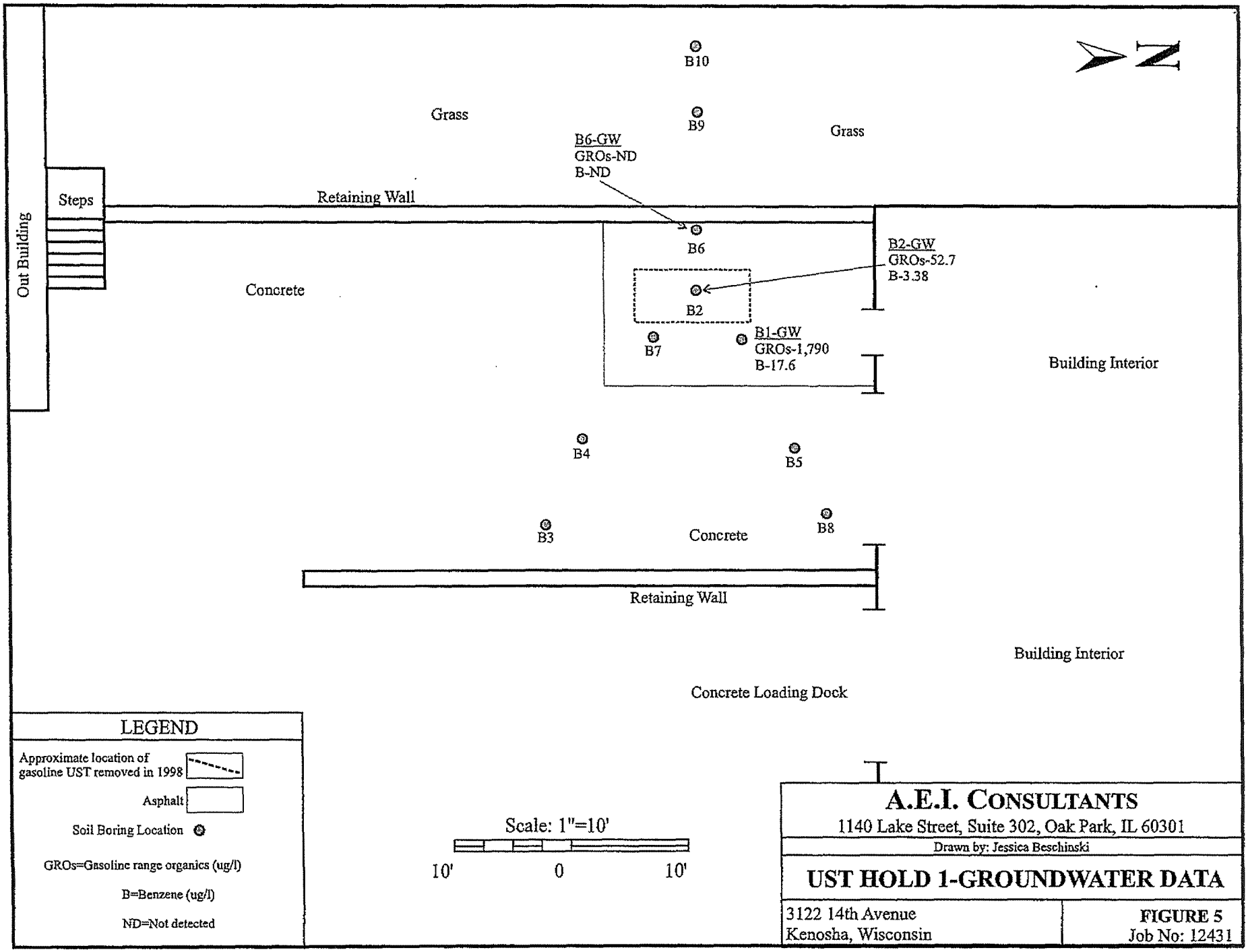
Drawn by: Jessica Beschinski
UST HOLD 1-SOIL DATA
3122 14th Avenue
Kenosha, Wisconsin
FIGURE 4
Job No: 12431


B10
Grass
B9
Grass
B6-GW
GROs-ND
B-ND
Steps
Retaining Wall
Out Building
B6
B2-GW
GROs-52.7
B-3.38
Concrete
B2
B7
B1-GW
GROs-1,790
B-17.6
Building Interior
B4
B5
B3
Concrete
B8
Retaining Wall
Building Interior
Concrete Loading Dock
LEGEND
Approximate location of gasoline UST removed in 1998
Asphalt
Soil Boring Location
GROs=Gasoline range organics (ug/l)
B=Benzene (ug/l)
ND=Not detected
Scale: 1"=10'
10'
0
10'
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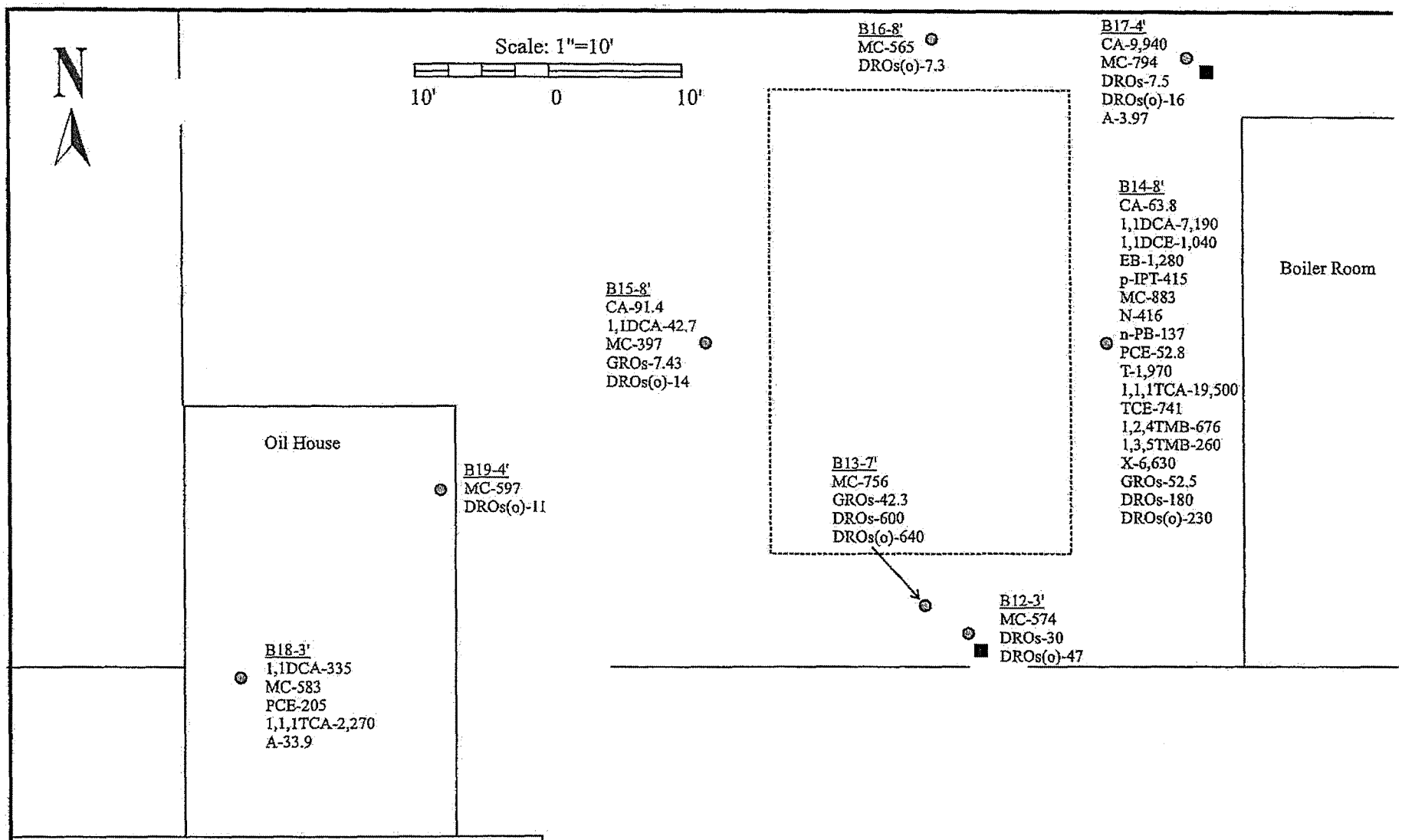
Drawn by: Jessica Beschinski
UST HOLD 1-GROUNDWATER DATA
3122 14th Avenue
Kenosha, Wisconsin
FIGURE 5
Job No: 12431



LEGEND

Approximate Location USTs Closed in Place

Soil Boring Location

Floor Drain

CA=Chloroethane (ug/kg)
1,1DCA=1,1-Dichloroethane (ug/kg)
1,1DCE=1,1-Dichloroethene (ug/kg)
EB=Ethylbenzene (ug/kg)
P-IPT=p-Isopropyltoluene (ug/kg)
MC=Methylene Chloride (ug/kg)
N=Naphthalene (ug/kg)
n-PB=n-Propylbenzene (ug/kg)
PCE=Tetrachloroethene (ug/kg)
T=Toluene (ug/kg)
1,1,1-TCA=1,1,1-Trichloroethane (ug/kg)
TCE=Trichloroethene (ug/kg)
1,2,4TMB=1,2,4-Trimethylbenzene (ug/kg)
1,3,5TMB=1,3,5-Trimethylbenzene (ug/kg)
X=Xylenes (ug/kg)
GROs=Gasoline range organics (mg/kg)
DROs=diesel range organics (mg/kg)
DROs(o)=diesel range organics as oil (mg/kg)
A=Arsenic (mg/kg)

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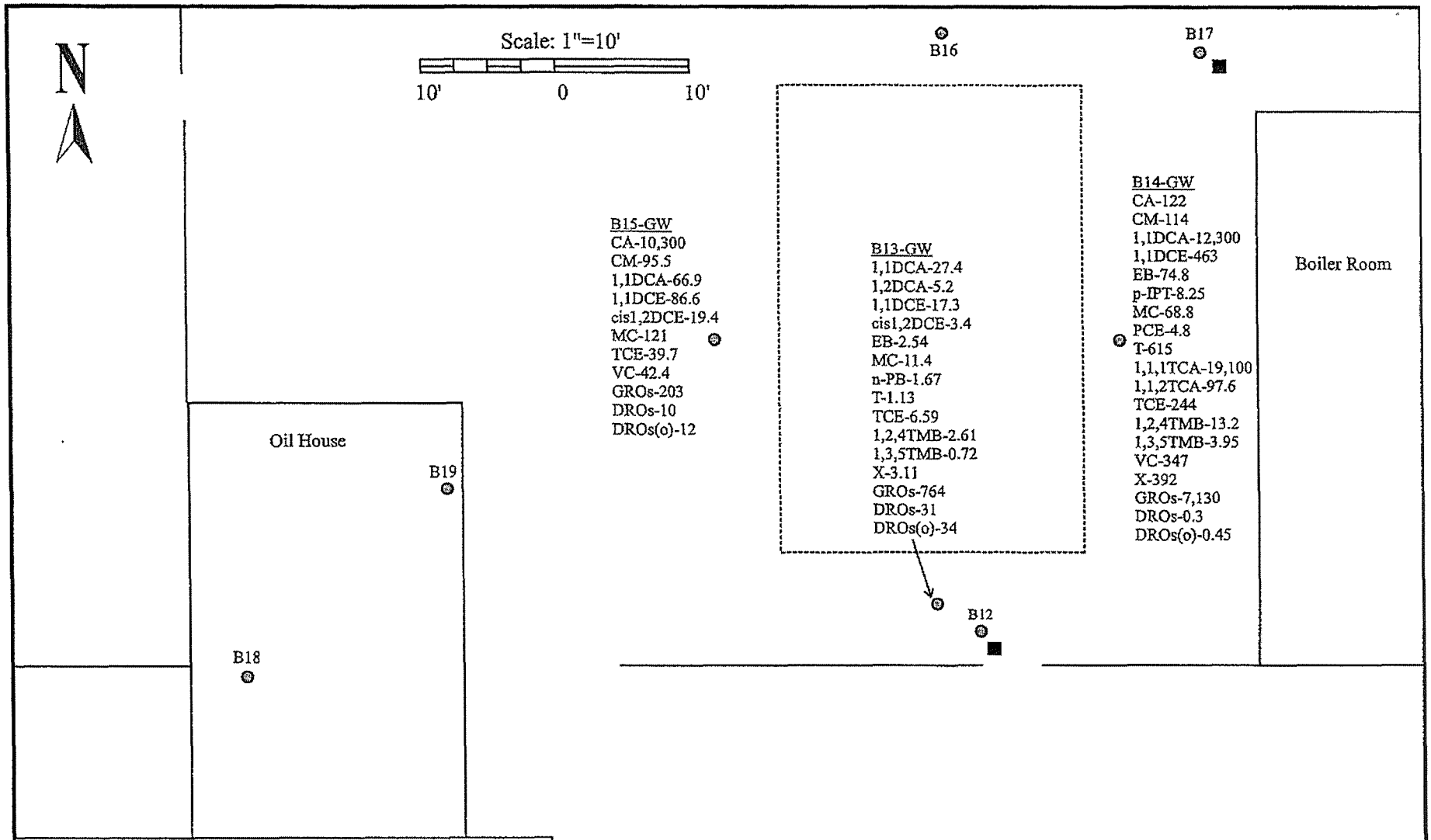
1140 Lake Street, Suite 302, Oak Park, IL 60301

Drawn by: Jessica Beschinski

UST HOLD 2-SOIL DATA DATA

3122 14th Avenue
Kenosha, Wisconsin

FIGURE 6
Job No: 12431



LEGEND

Approximate location USTs Closed in Place

Soil Boring Location

Floor Drain

CA=Chloroethane (ug/l)
CM=Chloromethane (ug/l)
1,1DCA=1,1-Dichloroethane (ug/l)
1,2DCA=1,2-Dichloroethane (ug/l)
1,1DCE=1,1-Dichloroethene (ug/l)
cis1,2DCE=cis-1,2-Dichloroethene (ug/l)
EB=Ethylbenzene (ug/l)
p-IPT=p-Isopropyltoluene (ug/l)
MC=Methylene Chloride (ug/l)
n-PB=n-Propylbenzene (ug/l)
PCE=Tetrachloroethene (ug/l)
T=Toluene (ug/l)
1,1,1TCA=1,1,1-Trichloroethane (ug/l)
1,1,2TCA=1,1,2-Trichloroethane (ug/l)
TCE=Trichloroethene (ug/l)
1,2,4TMB=1,2,4-Trimethylbenzene (ug/l)
1,3,5TMB=1,3,5-Trimethylbenzene (ug/l)
VC=Vinyl Chloride (ug/l)
X=Xylenes (ug/l)

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1140 Lake Street, Suite 302, Oak Park, IL 60301

Drawn by: Jessica Beschinski

UST HOLD 2-GROUNDWATER DATA

3122 14th Avenue
Kenosha, Wisconsin

FIGURE 7
Job No: 12431

PHASE II SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - GRO, DRO, DETECTED *VOCs & RCRA METALS

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**SB-1**	**SB-2**	**SB-2**	**SB-3**	**SB-4**	**SB-4**			
**Approximate Depth to Water (ft. bgs)	Unknown	Dry	Dry	~5-10	~6	~6	**Depth to water based on boring logs		
Date Sample Collected	3/31/14	3/31/14	3/31/14	3/31/14	4/1/14	4/1/14			
Depth of Sample (ft. bgs)	12	12	16	6	6	15	**Soil RCLs (mg/kg)**		
Soil Type	Clay ,silty	Clay, silty	Clay, silty	Sand	Sand	Clay	Calculated 08/15/14		Background
							Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Gasoline Range Organics (GRO)	--	--	--	--	--	--	NS	NS	NS
Diesel Range Organics (DRO)	--	--	--	--	--	--	NS	NS	NS
DRO + 5 minutes	--	--	--	--	--	--	NS	NS	NS
Benzene	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	7.41	0.0051	NA
Ethylbenzene	<0.0254	<0.025	<0.025	<0.025	<0.025	<0.025	37	1.57	NA
Toluene	<0.0309	<0.0296	<0.0284	<0.0284	<0.0284	<0.0296	818	1.1072	NA
Total Xylenes	<0.0921	<0.0882	<0.0847	<0.0847	<0.0847	<0.0822	258	3.94	NA
m-Xylene	<0.064	<0.0614	<0.0589	<0.0589	<0.0589	<0.0614	388	NS	NA
o-Xylene	<0.028	<0.0269	<0.0258	<0.0258	<0.0258	<0.0269	434	NS	NA
p-Xylene	<0.064	<0.0614	<0.0589	<0.0589	<0.0589	<0.0614	390	NS	NA
Trimethylbenzenes	--	--	--	--	--	--	NS	1.3821	NA
1,2,4-Trimethylbenzene	--	--	--	--	--	--	219	NS	NA
1,3,5-Trimethylbenzene	--	--	--	--	--	--	182	NS	NA
Naphthalene	--	--	--	--	--	--	26	0.6582	NA
Chloroethane	<0.0328	<0.0315	<0.0302	<0.0302	<0.0302	<0.0315	NS	0.2266	NA
1,1-Dichloroethane	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	23.7	0.4828	NA
1,1-Dichloroethene	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	1,190	0.005	NA
p-Isopropyltoluene	--	--	--	--	--		162	NS	NA
Methylene Chloride	*<0.0351*	*<0.0336*	*<0.0323*	*<0.0323*	*<0.0323*	*<0.0336*	1,070	0.0026	NA
n-Propylbenzene	--	--	--	--	--	--	NS	NS	NA
Tetrachloroethene (PCE)	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	153	0.0045	NA
Trichloroethene (TCE)	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	*<0.025*	8.81	0.0036	NA
Cis 1,2-Dichloroethene (cis 1,2-DCE)	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	2,040	0.0412	NA
1,1,1-Trichloroethane	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	640	0.1402	NA
Arsenic	--	--	--	--	--	--	2.39	0.584	8
Barium	--	--	--	--	--	--	100,000	164.8	364
Cadmium	--	--	--	--	--	--	799	0.752	1
Chromium - Total	--	--	--	--	--	--	NS	360,000	44
Lead	--	--	--	--	--	--	800	27	52
Mercury	--	--	--	--	--	--	3.13	0.208	NA
Selenium	--	--	--	--	--	--	5,110	0.52	NA
Silver	--	--	--	--	--	--	5,110	0.85	NA
No. of Individual Exceedances (DC)	NA	NA	NA	NA	NA	NA			
Cumulative HI (DC) - VOCs, Metals, PAHs	NA	NA	NA	NA	NA	NA			
Cumulative CCR (DC) - VOCs, Metals, PAHs	NA	NA	NA	NA	NA	NA			
No. of Soil to GW Exceedances	0, (5)	0, (5)	0, (5)	0, (5)	0, (5)	0, (5)			

mg/kg - milligrams per kilogram, ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable

Bold font indicates individual Direct Contact Exceedance, "Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance, (1) - No. of potential soil to groundwater RCL exceedances due to elevated detection limit

J - Detected concentration between analytical method limit of detection and limit of quantitation

PHASE II SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - GRO, DRO, DETECTED *VOCs & RCRA METALS

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**SB-5**	**SB-5**	**SB-6**	**SB-7**	**SB-8**	**SB-9**			
**Approximate Depth to Water (ft. bgs)	Dry	Dry	~4-5	Unknown	Unknown	Dry	**Depth to water based on boring logs		
Date Sample Collected	4/1/14	4/1/14	4/1/14	4/1/14	4/1/14	4/1/14			
Depth of Sample (ft. bgs)	4	16	8	4	6	10	**Soil RCLs (mg/kg)**		
Soil Type	Sand	Clay	Clay, silty	Clay, silty	Clay, silty	Clay, silty	Calculated 08/15/14		Background
							Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Gasoline Range Organics (GRO)	--	--	--	--	--	--	NS	NS	NS
Diesel Range Organics (DRO)	--	--	--	--	--	--	NS	NS	NS
DRO + 5 minutes	--	--	--	--	--	--	NS	NS	NS
Benzene	<0.025	*<0.025*	*<0.025*	<0.025	*<0.025*	*<0.025*	7.41	0.0051	NA
Ethylbenzene	<0.0266	<0.025	<0.0308	<0.025	<0.025	<0.025	37	1.57	NA
Toluene	<0.0323	<0.0296	<0.0374	<0.0296	<0.0296	<0.0296	818	1.1072	NA
Total Xylenes	<0.0962	<0.0882	<0.111	<0.0882	<0.0882	<0.0882	258	3.94	NA
m-Xylene	<0.0669	<0.0614	<0.0775	<0.0614	<0.0614	<0.0614	388	NS	NA
o-Xylene	<0.0293	<0.0269	<0.0339	<0.0269	<0.0269	<0.0269	434	NS	NA
p-Xylene	<0.0669	<0.0614	<0.0775	<0.0614	<0.0614	<0.0614	390	NS	NA
Trimethylbenzenes	--	--	--	--	--	--	NS	1.3821	NA
1,2,4-Trimethylbenzene	--	--	--	--	--	--	219	NS	NA
1,3,5-Trimethylbenzene	--	--	--	--	--	--	182	NS	NA
Naphthalene	--	--	--	--	--	--	26	0.6582	NA
Chloroethane	<0.0343	<0.0315	<0.0397	<0.0315	<0.0315	<0.0315	NS	0.2266	NA
1,1-Dichloroethane	<0.025	<0.025	<0.0271	<0.025	<0.025	<0.025	23.7	0.4828	NA
1,1-Dichloroethene	<0.025	*<0.025*	*<0.0267*	<0.025	*<0.025*	*<0.025*	1,190	0.005	NA
p-Isopropyltoluene	--	--	--	--	--	--	162	NS	NA
Methylene Chloride	<0.0367	*<0.0336*	*0.086J*	<0.0336	*<0.0336*	*<0.0336*	1,070	0.0026	NA
n-Propylbenzene	--	--	--	--	--	--	NS	NS	NA
Tetrachloroethene (PCE)	<0.025	*<0.025*	*<0.0284*	<0.025	*<0.025*	*<0.025*	153	0.0045	NA
Trichloroethene (TCE)	<0.025	*<0.025*	*<0.025*	<0.025	*<0.025*	*<0.025*	8.81	0.0036	NA
Cis 1,2-Dichloroethene (cis 1,2-DCE)	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	2,040	0.0412	NA
1,1,1-Trichloroethane	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	640	0.1402	NA
Arsenic	--	--	--	--	--	--	2.39	0.584	8
Barium	--	--	--	--	--	--	100,000	164.8	364
Cadmium	--	--	--	--	--	--	799	0.752	1
Chromium - Total	--	--	--	--	--	--	NS	360,000	44
Lead	--	--	--	--	--	--	800	27	52
Mercury	--	--	--	--	--	--	3.13	0.208	NA
Selenium	--	--	--	--	--	--	5,110	0.52	NA
Silver	--	--	--	--	--	--	5,110	0.85	NA
No. of Individual Exceedances (DC)	*0	NA	NA	*0	NA	NA			
Cumulative HI (DC) - VOCs, Metals, PAHs	0.0104	NA	NA	0.0095	NA	NA			
Cumulative CCR (DC) - VOCs, Metals, PAHs	1.60E-06	NA	NA	1.40E-06	NA	NA			
No. of Soil to GW Exceedances	NA	0, (5)	1, (4)	NA	0, (5)	0, (5)			

mg/kg - milligrams per kilogram, ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable

Bold font indicates individual Direct Contact Exceedance, *Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance, (1) - No. of potential soil to groundwater RCL exceedances due to elevated detection limit

J - Detected concentration between analytical method limit of detection and limit of quantitation

*Although not detected, the detection limit for 1,2-Dibromo-3-chloropropane exceeded its direct contact RCL of 0.099 mg/kg for SB5 (4') and SB7 (4')

PHASE II SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - GRO, DRO, DETECTED *VOCs & RCRA METALS

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**SB-9**	**SB-10**				
**Approximate Depth to Water (ft. bgs)	Dry	Unknown		**Depth to water based on boring logs		
Date Sample Collected	4/1/14	4/1/14				
Depth of Sample (ft. bgs)	16	6		**Soil RCLs (mg/kg)**		
Soil Type	Clay, silty	Clay, silty		Calculated 08/15/14		Background
				Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Gasoline Range Organics (GRO)	--	--		NS	NS	NS
Diesel Range Organics (DRO)	--	--		NS	NS	NS
DRO + 5 minutes	--	--		NS	NS	NS
Benzene	*<0.025*	*<0.025*		7.41	0.0051	NA
Ethylbenzene	<0.025	<0.025		37	1.57	NA
Toluene	<0.0284	<0.0296		818	1.1072	NA
Total Xylenes	<0.0847	<0.0882		258	3.94	NA
m-Xylene	<0.0589	<0.0614		388	NS	NA
o-Xylene	<0.0258	<0.0269		434	NS	NA
p-Xylene	<0.0589	<0.0614		390	NS	NA
Trimethylbenzenes	--	--		NS	1.3821	NA
1,2,4-Trimethylbenzene	--	--		219	NS	NA
1,3,5-Trimethylbenzene	--	--		182	NS	NA
Naphthalene	--	--		26	0.6582	NA
Chloroethane	<0.0302	<0.0315		NS	0.2266	NA
1,1-Dichloroethane	<0.025	<0.025		23.7	0.4828	NA
1,1-Dichloroethene	*<0.025*	*<0.025*		1,190	0.005	NA
p-Isopropyltoluene	--	--		162	NS	NA
Methylene Chloride	*<0.0323*	*<0.0336*		1,070	0.0026	NA
n-Propylbenzene	--	--		NS	NS	NA
Tetrachloroethene (PCE)	*<0.025*	*<0.025*		153	0.0045	NA
Trichloroethene (TCE)	*<0.025*	*<0.025*		8.81	0.0036	NA
Cis 1,2-Dichloroethene (cis 1,2-DCE)	<0.025	<0.025		2,040	0.0412	NA
1,1,1-Trichloroethane	<0.025	<0.025		640	0.1402	NA
Arsenic	--	--		2.39	0.584	8
Barium	--	--		100,000	164.8	364
Cadmium	--	--		799	0.752	1
Chromium - Total	--	--		NS	360,000	44
Lead	--	--		800	27	52
Mercury	--	--		3.13	0.208	NA
Selenium	--	--		5,110	0.52	NA
Silver	--	--		5,110	0.85	NA
No. of Individual Exceedances (DC)	NA	NA				
Cumulative HI (DC) - VOCs, Metals, PAHs	NA	NA				
Cumulative CCR (DC) - VOCs, Metals, PAHs	NA	NA				
No. of Soil to GW Exceedances	**0, (5)**	**0, (5)**				

mg/kg - milligrams per kilogram, ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable

Bold font indicates individual Direct Contact Exceedance, *Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance, (1) - No. of potential soil to groundwater RCL exceedances due to elevated detection limit

J - Detected concentration between analytical method limit of detection and limit of quantitation

PHASE II SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - GRO, DRO, DETECTED *VOCs & RCRA METALS

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**B1**	**B2**	**B3**	**B4**	**B4**	**B5**			
**Approximate Depth to Water (ft. bgs)	7-8	7-8	Dry	Dry	Dry	Moist/Dry	**Depth to water based on boring logs		
Date Sample Collected	9/29/05	9/29/05	9/29/05	9/29/05	9/29/05	9/29/05			
Depth of Sample (ft. bgs)	4	6	7	6	7	2	**Soil RCLs (mg/kg)**		
Soil Type	Sand, silty	Sand/Silt	Clay	Clay	Clay	Sand/Gravel Fill	Calculated 08/15/14		Background
							Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Gasoline Range Organics (GRO)	19.0	76.5	8.11	<5.0	<5.0	217	NS	NS	NS
Diesel Range Organics (DRO)	--	--	--	--	--	--	NS	NS	NS
DRO + 5 minutes	--	--	--	--	--	--	NS	NS	NS
Benzene	0.228	*0.243*	*<0.025*	*<0.025*	*<0.025*	<0.025	7.41	0.0051	NA
Ethylbenzene	0.126	0.679	<0.025	<0.025	<0.025	0.408	37	1.57	NA
Toluene	0.0506	<0.025	<0.025	<0.025	<0.025	<0.025	818	1.1072	NA
Total Xylenes	0.182	2.34	<0.025	<0.025	<0.025	<0.025	258	3.94	NA
m-Xylene	--	--	--	--	--	--	388	NS	NA
o-Xylene	--	--	--	--	--	--	434	NS	NA
p-Xylene	--	--	--	--	--	--	390	NS	NA
Trimethylbenzenes	0.1696	*6.73*	<0.050	<0.050	<0.050	0.72	NS	1.3821	NA
1,2,4-Trimethylbenzene	0.'0606	4.41	<0.025	<0.025	<0.025	0.593	219	NS	NA
1,3,5-Trimethylbenzene	0.109	2.32	<0.025	<0.025	<0.025	0.127	182	NS	NA
Naphthalene	--	--	--	--	--	--	26	0.6582	NA
Chloroethane	--	--	--	--	--	--	NS	0.2266	NA
1,1-Dichloroethane	--	--	--	--	--	--	23.7	0.4828	NA
1,1-Dichloroethene	--	--	--	--	--	--	1,190	0.005	NA
p-Isopropyltoluene	--	--	--	--	--	--	162	NS	NA
Methylene Chloride	--	--	--	--	--	--	1,070	0.0026	NA
n-Propylbenzene	--	--	--	--	--	--	NS	NS	NA
Tetrachloroethene (PCE)	--	--	--	--	--	--	153	0.0045	NA
Trichloroethene (TCE)	--	--	--	--	--	--	8.81	0.0036	NA
Cis 1,2-Dichloroethene (cis 1,2-DCE)	--	--	--	--	--	--	2,040	0.0412	NA
1,1,1-Trichloroethane	--	--	--	--	--	--	640	0.1402	NA
Arsenic	--	--	--	--	--	--	2.39	0.584	8
Barium	--	--	--	--	--	--	100,000	164.8	364
Cadmium	--	--	--	--	--	--	799	0.752	1
Chromium - Total	--	--	--	--	--	--	NS	360,000	44
Lead	--	--	--	--	--	--	800	27	52
Mercury	--	--	--	--	--	--	3.13	0.208	NA
Selenium	--	--	--	--	--	--	5,110	0.52	NA
Silver	--	--	--	--	--	--	5,110	0.85	NA
No. of Individual Exceedances (DC)	0	NA	NA	NA	NA	0			
Cumulative HI (DC) - VOCs, Metals, PAHs	0.0006	NA	NA	NA	NA	0.0016			
Cumulative CCR (DC) - VOCs, Metals, PAHs	3.40E-08	NA	NA	NA	NA	1.40E-08			
No. of Soil to GW Exceedances	NA	2	0, (1)	0, (1)	0, (1)	NA			

mg/kg - milligrams per kilogram, ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable

Bold font indicates individual Direct Contact Exceedance, *Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance, (1) - No. of potential soil to groundwater RCL exceedances due to elevated detection limit

J - Detected concentration between analytical method limit of detection and limit of quantitation

PHASE II SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - GRO, DRO, DETECTED *VOCs & RCRA METALS

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**B6**	**B7**	**B8**	**B9**	**B10**			
**Approximate Depth to Water (ft. bgs)	7-8	Moist/Dry	Moist/Dry	Dry	Dry	**Depth to water based on boring logs		
Date Sample Collected	9/29/05	9/29/05	9/29/05	9/29/05	9/29/05			
Depth of Sample (ft. bgs)	6	4	2	10	8	**Soil RCLs (mg/kg)**		
Soil Type	Sand	Sand	Sand/Clay	Clay	Clay	Calculated 08/15/14		Background
						Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Gasoline Range Organics (GRO)	<5.0	98.4	96.5	7.5	<5.0	NS	NS	NS
Diesel Range Organics (DRO)	--	--	--	--	--	NS	NS	NS
DRO + 5 minutes	--	--	--	--	--	NS	NS	NS
Benzene	*<0.025*	0.177	0.0382	*<0.025*	*<0.025*	7.41	0.0051	NA
Ethylbenzene	<0.025	0.908	0.3260	<0.025	<0.025	37	1.57	NA
Toluene	<0.025	1.180	<0.025	<0.025	<0.025	818	1.1072	NA
Total Xylenes	<0.025	5.500	1.420	<0.025	<0.025	258	3.94	NA
m-Xylene	--	--	--	--	--	388	NS	NA
o-Xylene	--	--	--	--	--	434	NS	NA
p-Xylene	--	--	--	--	--	390	NS	NA
Trimethylbenzenes	<0.050	8.49	4.18	<0.050	<0.050	NS	1.3821	NA
1,2,4-Trimethylbenzene	<0.025	5.39	3.09	<0.025	<0.025	219	NS	NA
1,3,5-Trimethylbenzene	<0.025	3.1	1.09	<0.025	<0.025	182	NS	NA
Naphthalene	--	--	--	--	--	26	0.6582	NA
Chloroethane	--	--	--	--	--	NS	0.2266	NA
1,1-Dichloroethane	--	--	--	--	--	23.7	0.4828	NA
1,1-Dichloroethene	--	--	--	--	--	1,190	0.005	NA
p-Isopropyltoluene	--	--	--	--	--	162	NS	NA
Methylene Chloride	--	--	--	--	--	1,070	0.0026	NA
n-Propylbenzene	--	--	--	--	--	NS	NS	NA
Tetrachloroethene (PCE)	--	--	--	--	--	153	0.0045	NA
Trichloroethene (TCE)	--	--	--	--	--	8.81	0.0036	NA
Cis 1,2-Dichloroethene (cis 1,2-DCE)	--	--	--	--	--	2,040	0.0412	NA
1,1,1-Trichloroethane	--	--	--	--	--	640	0.1402	NA
Arsenic	--	--	--	--	--	2.39	0.584	8
Barium	--	--	--	--	--	100,000	164.8	364
Cadmium	--	--	--	--	--	799	0.752	1
Chromium - Total	--	--	--	--	--	NS	360,000	44
Lead	--	--	--	--	--	800	27	52
Mercury	--	--	--	--	--	3.13	0.208	NA
Selenium	--	--	--	--	--	5,110	0.52	NA
Silver	--	--	--	--	--	5,110	0.85	NA
No. of Individual Exceedances (DC)	NA	0	0	NA	NA			
Cumulative HI (DC) - VOCs, Metals, PAHs	NA	0.0167	0.0088	NA	NA			
Cumulative CCR (DC) - VOCs, Metals, PAHs	NA	4.90E-08	9.30E-08	NA	NA			
No. of Soil to GW Exceedances	0, (1)	NA	NA	0, (1)	0, (1)			

mg/kg - milligrams per kilogram, ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable

Bold font indicates individual Direct Contact Exceedance, *Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance, (1) - No. of potential soil to groundwater RCL exceedances due to elevated detection limit

J - Detected concentration between analytical method limit of detection and limit of quantitation

PHASE II SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - GRO, DRO, DETECTED *VOCs & RCRA METALS

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**B11**	**B12**	**B13**	**B14**	**B15**	**B16**			
**Approximate Depth to Water (ft. bgs)	Dry	Dry	11-12	7-8	7-8	Dry	**Depth to water based on boring logs		
Date Sample Collected	9/29/05	9/29/05	9/29/05	9/29/05	9/29/05	9/29/05			
Depth of Sample (ft. bgs)	4	3	7	8	8	8	**Soil RCLs (mg/kg)**		
Soil Type	Clay	Clay	Sand, silty	Sand	Sand, silty	Clay	Calculated 08/15/14		Background
							Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Gasoline Range Organics (GRO)	<5.0	<5.0	42.3	52.5	7.43	<5.0	NS	NS	NS
Diesel Range Organics (DRO)	<5.7	30	600	180	<6.1	<5.8	NS	NS	NS
DRO + 5 minutes	11	47	640	230	14	7.3	NS	NS	NS
Benzene	<0.025	<0.025	*<0.025*	*<0.025*	*<0.025*	*<0.025*	7.41	0.0051	NA
Ethylbenzene	<0.025	<0.025	<0.025	1.28	<0.025	<0.025	37	1.57	NA
Toluene	<0.025	<0.025	<0.025	*1.97*	<0.025	<0.025	818	1.1072	NA
Total Xylenes	<0.025	<0.025	<0.025	*6.63*	<0.025	<0.025	258	3.94	NA
m-Xylene	--	--	--	--	--	--	388	NS	NA
o-Xylene	--	--	--	--	--	--	434	NS	NA
p-Xylene	--	--	--	--	--	--	390	NS	NA
Trimethylbenzenes	<0.050	<0.050	<0.050	0.936	<0.050	<0.050	NS	1.3821	NA
1,2,4-Trimethylbenzene	<0.025	<0.025	<0.025	0.676	<0.025	<0.025	219	NS	NA
1,3,5-Trimethylbenzene	<0.025	<0.025	<0.025	0.26	<0.025	<0.025	182	NS	NA
Naphthalene	<0.025	<0.025	<0.025	0.416	<0.025	<0.025	26	0.6582	NA
Chloroethane	<0.025	<0.025	<0.025	0.0638	0.0914	<0.025	NS	0.2266	NA
1,1-Dichloroethane	<0.025	<0.025	<0.025	*7.19*	0.0427	<0.025	23.7	0.4828	NA
1,1-Dichloroethene	<0.025	<0.025	*<0.025*	*1.04*	*<0.025*	*<0.025*	1,190	0.005	NA
p-Isopropyltoluene	<0.025	<0.025	<0.025	0.415	<0.025	<0.025	162	NS	NA
Methylene Chloride	0.4	0.574	*0.1*	*0.883*	*0.397*	*0.565*	1,070	0.0026	NA
n-Propylbenzene	<0.025	<0.025	<0.025	0.137	<0.025	<0.025	NS	NS	NA
Tetrachloroethene (PCE)	<0.025	<0.025	*<0.025*	*0.0528*	*<0.025*	*<0.025*	153	0.0045	NA
Trichloroethene (TCE)	<0.025	<0.025	*<0.025*	*0.741*	*<0.025*	*<0.025*	8.81	0.0036	NA
Cis 1,2-Dichloroethene (cis 1,2-DCE)	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	2,040	0.0412	NA
1,1,1-Trichloroethane	<0.025	<0.025	<0.025	*19.5*	<0.025	<0.025	640	0.1402	NA
Arsenic	--	--	--	--	--	--	2.39	0.584	8
Barium	--	--	--	--	--	--	100,000	164.8	364
Cadmium	--	--	--	--	--	--	799	0.752	1
Chromium - Total	--	--	--	--	--	--	NS	360,000	44
Lead	--	--	--	--	--	--	800	27	52
Mercury	--	--	--	--	--	--	3.13	0.208	NA
Selenium	--	--	--	--	--	--	5,110	0.52	NA
Silver	--	--	--	--	--	--	5,110	0.85	NA
No. of Individual Exceedances (DC)	0	0	NA	NA	NA	NA			
Cumulative HI (DC) - VOCs, Metals, PAHs	0.0054	0.0055	NA	NA	NA	NA			
Cumulative CCR (DC) - VOCs, Metals, PAHs	5.80E-07	2.50E-06	NA	NA	NA	NA			
No. of Soil to GW Exceedances	NA	NA	0, (4)	8, (1)	1, (4)	1, (4)			

mg/kg - milligrams per kilogram, ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable

Bold font indicates individual Direct Contact Exceedance, *Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance, (1) - No. of potential soil to groundwater RCL exceedances due to elevated detection limit

J - Detected concentration between analytical method limit of detection and limit of quantitation

PHASE II SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - GRO, DRO, DETECTED *VOCs & RCRA METALS

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**B17**	**B18**	**B19**	**B20**			
**Approximate Depth to Water (ft. bgs)	Dry	Moist	Dry	Dry	**Depth to water based on boring logs		
Date Sample Collected	9/29/05	9/29/05	9/29/05	9/29/05			
Depth of Sample (ft. bgs)	4	3	4	4	**Soil RCLs (mg/kg)**		
Soil Type	Clay	Sand,silty	Clay	Clay	Calculated 08/15/14		Background
					Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Gasoline Range Organics (GRO)	<5.0	<5.0	<5.0	<5.0	NS	NS	NS
Diesel Range Organics (DRO)	7.5	<6.2	<5.6	<5.7	NS	NS	NS
DRO + 5 minutes	16	9.7	11	9.1	NS	NS	NS
Benzene	<0.025	<0.025	<0.025	<0.025	7.41	0.0051	NA
Ethylbenzene	<0.025	<0.025	<0.025	<0.025	37	1.57	NA
Toluene	<0.025	<0.025	<0.025	<0.025	818	1.1072	NA
Total Xylenes	<0.025	<0.025	<0.025	<0.025	258	3.94	NA
m-Xylene	--	--	--	--	388	NS	NA
o-Xylene	--	--	--	--	434	NS	NA
p-Xylene	--	--	--	--	390	NS	NA
Trimethylbenzenes	<0.050	<0.050	<0.050	<0.050	NS	1.3821	NA
1,2,4-Trimethylbenzene	<0.025	<0.025	<0.025	<0.025	219	NS	NA
1,3,5-Trimethylbenzene	<0.025	<0.025	<0.025	<0.025	182	NS	NA
Naphthalene	<0.025	<0.025	<0.025	<0.025	26	0.6582	NA
Chloroethane	9.94	<0.025	<0.025	<0.025	NS	0.2266	NA
1,1-Dichloroethane	<0.025	0.335	<0.025	<0.025	23.7	0.4828	NA
1,1-Dichloroethene	<0.025	<0.025	<0.025	<0.025	1,190	0.005	NA
p-Isopropyltoluene	<0.025	<0.025	<0.025	<0.025	162	NS	NA
Methylene Chloride	0.794	0.583	0.597	0.757	1,070	0.0026	NA
n-Propylbenzene	<0.025	<0.025	<0.025	<0.025	NS	NS	NA
Tetrachloroethene (PCE)	<0.025	0.205	<0.025	<0.025	153	0.0045	NA
Trichloroethene (TCE)	<0.025	<0.025	<0.025	<0.025	8.81	0.0036	NA
Cis 1,2-Dichloroethene (cis 1,2-DCE)	<0.025	<0.025	<0.025	<0.025	2,040	0.0412	NA
1,1,1-Trichloroethane	<0.025	2.72	<0.025	<0.025	640	0.1402	NA
Arsenic	3.97	33.9	--	--	2.39	0.584	8
Barium	43.5	37.6	--	--	100,000	164.8	364
Cadmium	<0.576	<0.623	--	--	799	0.752	1
Chromium - Total	20.5	17.7	--	--	NS	360,000	44
Lead	8.32	11.8	--	--	800	27	52
Mercury	<0.0461	<0.0445	--	--	3.13	0.208	NA
Selenium	<2.88	<3.12	--	--	5,110	0.52	NA
Silver	<2.88	<3.12	--	--	5,110	0.85	NA
No. of Individual Exceedances (DC)	1	1	0	0			
Cumulative HI (DC) - VOCs, Metals, PAHs	0.0073	0.0963	0.0055	0.0055			
Cumulative CCR (DC) - VOCs, Metals, PAHs	5.80E-07	*1.5E-05*	5.80E-07	5.90E-07			
No. of Soil to GW Exceedances	NA	NA	NA	NA			

mg/kg - milligrams per kilogram, ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable

Bold font indicates individual Direct Contact Exceedance, "Bold" indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance, (1) - No. of potential soil to groundwater RCL exceedances due to elevated detection limit

J - Detected concentration between analytical method limit of detection and limit of quantitation

SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - PAHs

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**SB-1**	**SB-2**	**SB-2**	**SB-3**	**SB-4**	**SB-4**			
*Approximate Depth to Water (ft. bgs)	Unknown	Dry	Dry	~5-10	~6	~6	*Depth to water based on boring logs		
Date Sample Collected	3/31/14	3/31/14	3/31/14	3/31/14	4/1/14	4/1/14			
Depth of Sample (ft. bgs)	12	12	16	6	6	15	**Soil RCLs (mg/kg)**		
Soil Type	Clay, silty	Clay, silty	Clay, silty	Sand	Sand	Clay	Calculated 08/15/14		Background
							Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Acenaphthene	<0.00496	<0.00497	<0.005	<0.00504	<0.00537	<0.00494	33,000	NS	NA
Acenaphthylene	<0.00342	<0.00343	<0.00345	<0.00348	<0.00371	<0.00341	NS	NS	NA
Anthracene	<0.00345	<0.00345	<0.00347	<0.00351	<0.00374	<0.00343	100,000	197.7273	NA
Benzo(a)anthracene	<0.0034	<0.00341	<0.00343	<0.00346	<0.00369	<0.00339	2.11	NS	NA
Benzo(a)pyrene	<0.00295	<0.00296	<0.00298	<0.00301	<0.0032	<0.00294	0.211	0.47	NA
Benzo(b)fluoranthene	<0.00316	<0.00317	<0.00319	<0.00322	<0.00343	<0.00315	2.11	0.4793	NA
Benzo(g,h,i)perylene	<0.00359	<0.0036	<0.00362	<0.00366	<0.0039	<0.00358	NS	NS	NA
Benzo(k)fluoranthene	<0.0027	<0.00271	<0.00272	<0.00275	<0.00293	<0.00269	21.1	NS	NA
Chrysene	<0.00284	<0.00285	<0.00286	<0.00289	<0.00308	<0.00283	211	0.1446	NA
Dibenzo(a,h)anthracene	<0.00423	<0.00425	<0.00427	<0.00431	<0.00459	<0.00422	0.211	NS	NA
Fluoranthene	<0.00263	<0.00264	<0.00265	<0.00268	<0.00285	<0.00262	22,000	88.8778	NA
Fluorene	<0.00815	<0.00817	<0.00822	<0.00829	<0.00884	<0.00812	22,000	14.8027	NA
Indeno(1,2,3-cd)pyrene	<0.00458	<0.00459	<0.00462	<0.00466	<0.00496	<0.00456	2.11	NS	NA
Methylnaphthene, 1-	--	--	-	-	-	-	53.1	NS	NA
Methylnaphthene, 2-	--	--	--	--	--	--	2,200	NS	NA
Naphthalene	<0.0043	<0.00404	<0.00406	<0.0041	<0.00437	<0.00401	26	0.6582	NA
Phenanthrene	0.015	0.035	0.025	<0.00606	<0.00645	<0.00593	NS	NS	NA
Pyrene	<0.00438	<0.0044	<0.00442	<0.00446	<0.00475	<0.00437	16,500	54.1322	NA
No. of Individual Exceedances (DC)	NA	NA	NA	NA	NA	NA			
Cumulative HI (DC) - VOCs, Metals, PAHs...	NA	NA	NA	NA	NA	NA			
Cumulative CCR (DC) - VOCs, Metals, PAHs...	NA	NA	NA	NA	NA	NA			
No. of Soil to GW Exceedances	0	0	0	0	0	0			

ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, mg/kg - milligrams per kilogram, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable, NS - No Standard

Bold font indicates individual Direct Contact Exceedance, *Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance

J - Detected concentration between analytical method limit of detection and limit of quantitation

SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - PAHs

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**SB-5**	**SB-5**	**SB-6**	**SB-7**	**SB-8**	**SB-9**			
*Approximate Depth to Water (ft. bgs)	Dry	Dry	~4-5	Unknown	Unknown	Dry	*Depth to water based on boring logs		
Date Sample Collected	4/1/14	4/1/14	4/1/14	4/1/14	4/1/14	4/1/14			
Depth of Sample (ft. bgs)	4	16	8	4	6	10	**Soil RCLs (mg/kg)**		
Soil Type	Sand	Clay	Clay, silty	Clay, silty	Clay, silty	Clay, silty	Calculated 08/15/14		Background
							Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Acenaphthene	<0.0048	<0.00502	<0.00508	<0.00493	<0.00486	<0.00501	33,000	NS	NA
Acenaphthylene	<0.00331	<0.00347	<0.00351	<0.0034	<0.00335	<0.00346	NS	NS	NA
Anthracene	<0.00333	<0.00349	<0.00353	<0.00343	<0.00338	<0.00348	100,000	197.7273	NA
Benzo(a)anthracene	<0.00329	<0.00344	<0.00349	<0.00338	<0.00333	<0.00343	2.11	NS	NA
Benzo(a)pyrene	<0.00286	<0.00299	<0.00303	<0.00294	<0.00289	<0.00298	0.211	0.47	NA
Benzo(b)fluoranthene	<0.00306	<0.0032	<0.00324	<0.00314	<0.00309	<0.00319	2.11	0.4793	NA
Benzo(g,h,i)perylene	<0.00348	<0.00364	<0.00369	<0.00358	<0.00352	<0.00363	NS	NS	NA
Benzo(k)fluoranthene	<0.00261	<0.00274	<0.00277	<0.00269	<0.00265	<0.00273	21.1	NS	NA
Chrysene	<0.00275	<0.00287	<0.00291	<0.00282	<0.00278	<0.00287	211	0.1446	NA
Dibenzo(a,h)anthracene	<0.0041	<0.00429	<0.00434	<0.00421	<0.00415	<0.00428	0.211	NS	NA
Fluoranthene	<0.00255	<0.00267	<0.0027	<0.00262	<0.00258	<0.00266	22,000	88.8778	NA
Fluorene	<0.00789	<0.00825	<0.00836	<0.00811	<0.00798	<0.00823	22,000	14.8027	NA
Indeno(1,2,3-cd)pyrene	<0.00443	<0.00464	<0.0047	<0.00455	<0.00449	<0.00462	2.11	NS	NA
Methylnaphthene, 1-	--	--	--	--	--	--	53.1	NS	NA
Methylnaphthene, 2-	--	--	--	--	--	--	2,200	NS	NA
Naphthalene	<0.0039	<0.00408	<0.00413	<0.00401	<0.00395	<0.00407	26	0.6582	NA
Phenanthrene	<0.00576	<0.00603	<0.00611	<0.00592	0.011J	0.0387	NS	NS	NA
Pyrene	<0.00424	<0.00444	<0.0045	<0.00436	<0.00429	<0.00443	16,500	54.1322	NA
No. of Individual Exceedances (DC)	0	NA	NA	0	NA	NA			
Cumulative HI (DC) - VOCs, Metals, PAHs...	0.0104	NA	NA	0.0095	NA	NA			
Cumulative CCR (DC) - VOCs, Metals, PAHs...	1.60E-06	NA	NA	1.40E-06	NA	NA			
No. of Soil to GW Exceedances	NA	0	0	NA	0	0			

Bold font indicates individual Direct Contact Exceedance

Bold indicates Cumulative Exceedance, even though no individual direct contact exceedance

Italics indicates soil to groundwater RCL exceedance

SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - PAHs

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**SB-9**	**SB-10**				
*Approximate Depth to Water (ft. bgs)	Dry	Unknown		*Depth to water based on boring logs		
Date Sample Collected	4/1/14	4/1/14				
Depth of Sample (ft. bgs)	16	6		**Soil RCLs (mg/kg)**		
Soil Type	Clay, silty	Clay, silty		Calculated 08/15/14		Background
				Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Acenaphthene	<0.00498	<0.00491		33,000	NS	NA
Acenaphthylene	<0.00344	<0.00339		NS	NS	NA
Anthracene	<0.00346	<0.00341		100,000	197.7273	NA
Benzo(a)anthracene	<0.00342	<0.00337		2.11	NS	NA
Benzo(a)pyrene	<0.00297	<0.00292		0.211	0.47	NA
Benzo(b)fluoranthene	<0.00317	<0.00313		2.11	0.4793	NA
Benzo(g,h,i)perylene	<0.00361	<0.00356		NS	NS	NA
Benzo(k)fluoranthene	<0.00271	<0.00267		21.1	NS	NA
Chrysene	<0.00285	<0.00281		211	0.1446	NA
Dibenzo(a,h)anthracene	<0.00426	<0.00419		0.211	NS	NA
Fluoranthene	<0.00265	<0.00261		22,000	88.8778	NA
Fluorene	<0.00819	<0.00807		22,000	14.8027	NA
Indeno(1,2,3-cd)pyrene	<0.0046	<0.00453		2.11	NS	NA
Methylnaphthene, 1-	--	--		53.1	NS	NA
Methylnaphthene, 2-	--	--		2,200	NS	NA
Naphthalene	<0.00405	<0.00399		26	0.6582	NA
Phenanthrene	<0.00598	0.018J		NS	NS	NA
Pyrene	<0.00441	<0.00434		16,500	54.1322	NA
No. of Individual Exceedances (DC)	NA	NA				
Cumulative HI (DC) - VOCs, Metals, PAHs...	NA	NA				
Cumulative CCR (DC) - VOCs, Metals, PAHs...	NA	NA				
No. of Soil to GW Exceedances	0	0				

Bold font indicates individual Direct Contact Exceedance

Bold indicates Cumulative Exceedance, even though no individual direct contact exceedance

Italics indicates soil to groundwater RCL exceedance

SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - PAHs

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**B11**	**B12**	**B13**	**B14**	**B15**	**B16**			
*Approximate Depth to Water (ft. bgs)	Dry	Dry	11-12	7-8	7-8	Dry	*Depth to water based on boring logs		
Date Sample Collected	9/29/05	9/29/05	9/29/05	9/29/05	9/29/05	9/29/05			
Depth of Sample (ft. bgs)	4	3	7	8	8	8	**Soil RCLs (mg/kg)**		
Soil Type	Clay	Clay	Sand, silty	Sand	Sand, silty	Clay	Calculated 08/15/14		Background
							Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Acenaphthene	<0.113	<0.117	<0.122	<0.122	<0.122	<0.115	33,000	NS	NA
Acenaphthylene	<0.227	<0.234	<0.244	752	<0.244	<0.231	NS	NS	NA
Anthracene	<0.113	<0.117	<0.122	<0.122	<0.122	<0.115	100,000	197.7273	NA
Benzo(a)anthracene	<0.0566	<0.0586	0.095	<0.0609	<0.0611	<0.0577	2.11	NS	NA
Benzo(a)pyrene	<0.00566	<0.00586	0.00898	<0.00609	***19.9***	<0.00577	0.211	0.47	NA
Benzo(b)fluoranthene	<0.0566	<0.0586	<0.0609	<0.0609	<0.0611	<0.0577	2.11	0.4793	NA
Benzo(g,h,i)perylene	<0.113	<0.117	<0.122	<0.122	<0.122	<0.115	NS	NS	NA
Benzo(k)fluoranthene	<0.113	<0.117	<0.122	<0.122	<0.122	<0.115	21.1	NS	NA
Chrysene	<0.113	<0.117	<0.122	***0.337***	<0.122	<0.115	211	0.1446	NA
Dibenzo(a,h)anthracene	<0.00566	0.399	<0.00609	<0.0609	<0.00611	<0.00577	0.211	NS	NA
Fluoranthene	<0.113	<0.117	0.339	0.275	<0.122	<0.115	22,000	88.8778	NA
Fluorene	<0.113	<0.117	0.129	0.222	<0.122	<0.115	22,000	14.8027	NA
Indeno(1,2,3-cd)pyrene	<0.0566	<0.0586	<0.0609	<0.0609	<0.0611	<0.0577	2.11	NS	NA
Methylnaphthene, 1-	<0.113	<0.117	0.191	1.07	<0.122	<0.115	53.1	NS	NA
Methylnaphthene, 2-	<0.113	0.222	<0.122	<0.122	<0.122	<0.115	2,200	NS	NA
Naphthalene	<0.113	<0.117	<0.122	0.598	<0.122	<0.115	26	0.6582	NA
Phenanthrene	<0.113	<0.117	0.124	0.239	<0.122	<0.115	NS	NS	NA
Pyrene	<0.113	<0.117	0.297	<0.122	<0.122	<0.115	16,500	54.1322	NA
No. of Individual Exceedances (DC)	0	1	NA	NA	NA	NA			
Cumulative HI (DC) - VOCs, Metals, PAHs...	0.0054	0.0055	NA	NA	NA	NA			
Cumulative CCR (DC) - VOCs, Metals, PAHs...	5.80E-07	2.50E-06	NA	NA	NA	NA			
No. of Soil to GW Exceedances	NA	NA	0	1	1	0			

ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, mg/kg - milligrams per kilogram, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable, NS - No Standard

Bold font indicates individual Direct Contact Exceedance, *Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance

J - Detected concentration between analytical method limit of detection and limit of quantitation

SITE INVESTIGATION SOIL SAMPLE ANALYTICAL RESULTS - PAHs

(Results in mg/kg)

BRRTS #: NA

SITE NAME: Multi-Use Industrial Property

SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Boring #	**B17**	**B18**	**B19**	**B20**			
*Approximate Depth to Water (ft. bgs)	Dry	Moist	Dry	Dry	*Depth to water based on boring logs		
Date Sample Collected	9/29/05	9/29/05	9/29/05	9/29/05			
Depth of Sample (ft. bgs)	4	3	4	4	**Soil RCLs (mg/kg)**		
Soil Type	Clay	Sand,silty	Clay	Clay	Calculated 08/15/14		Background
					Industrial Direct Contact	**Soil to GW**	**Surficial BTV**
Acenaphthene	<0.115	<0.125	<0.111	<0.115	33,000	NS	NA
Acenaphthylene	<0.230	<0.249	<0.223	<0.229	NS	NS	NA
Anthracene	<0.115	<0.125	<0.111	<0.115	100,000	197.7273	NA
Benzo(a)anthracene	<0.0576	<0.0623	<0.0557	<0.0573	2.11	NS	NA
Benzo(a)pyrene	<0.00576	<0.00623	<0.00557	<0.00573	0.211	0.47	NA
Benzo(b)fluoranthene	<0.0576	<0.0623	<0.0557	<0.0573	2.11	0.4793	NA
Benzo(g,h,i)perylene	<0.115	<0.125	<0.111	<0.115	NS	NS	NA
Benzo(k)fluoranthene	<0.115	<0.125	<0.111	<0.115	21.1	NS	NA
Chrysene	<0.115	<0.125	<0.111	<0.115	211	0.1446	NA
Dibenzo(a,h)anthracene	<0.00576	<0.00623	<0.00557	<0.00573	0.211	NS	NA
Fluoranthene	<0.115	<0.125	<0.111	<0.115	22,000	88.8778	NA
Fluorene	<0.115	<0.125	<0.111	<0.115	22,000	14.8027	NA
Indeno(1,2,3-cd)pyrene	<0.0576	<0.0623	<0.0557	<0.0573	2.11	NS	NA
Methylnaphthene, 1-	<0.115	<0.125	<0.111	<0.115	53.1	NS	NA
Methylnaphthene, 2-	<0.115	<0.125	<0.111	<0.115	2,200	NS	NA
Naphthalene	<0.115	<0.125	<0.111	<0.115	26	0.6582	NA
Phenanthrene	<0.115	<0.125	<0.111	<0.115	NS	NS	NA
Pyrene	<0.115	<0.125	<0.111	<0.115	16,500	54.1322	NA
No. of Individual Exceedances (DC)	0	0	0	0			
Cumulative HI (DC) - VOCs, Metals, PAHs...	0.0073	0.0963	0.0055	0.0055			
Cumulative CCR (DC) - VOCs, Metals, PAHs...	5.80E-07	*1.5E-05*	5.80E-07	5.90E-07			
No. of Soil to GW Exceedances	NA	NA	NA	NA			

ft. bgs - feet below ground surface, RCL- Residual Contaminant Level, mg/kg - milligrams per kilogram, BTV - Background Threshold Value, DC - Direct Contact, CCR - Cumulative Cancer Risk, HI - Hazard Index, CCR and HI are determined with RCL spreadsheet, -- Not Tested, NA - Not Applicable, NS - No Standard

Bold font indicates individual Direct Contact Exceedance, *Bold* indicates Cumulative Exceedance (Hazard Index >1 and/or CCR >1.0E-5), even though no individual DC RCL exceedance, *Italics* indicates soil to groundwater RCL exceedance

J - Detected concentration between analytical method limit of detection and limit of quantitation

GROUNDWATER SAMPLE ANALTYICAL RESULTS -GRO AND DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

BRRTS #: NA
SITE NAME: Multi-Use Industrial Property
SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Monitoring Well #	**GW-1**	**GW-3**	**GW-6**	**GW-7**	**GW-8**	**GW-10**		
Screened Interval (ft. bgs)	Unknown	~5-10	~10-15	~10-15	~10-15	~10-15		
Date Sample Collected	4/1/14	4/1/14	4/1/14	4/1/14	4/1/14	4/1/14		
*Depth to Water (from TOC)	Unknown	~5-10	~4-5	Unknown	Unknown	Unknown	**NR 140 Groundwater Standards**	
Groundwater Elevation	ND	ND	ND	ND	ND	ND		
GW Concentrations in ug/L (ppb)							PAL	ES
Gasoline Range Organics (GRO)	--	--	--	--	--	--	NS	NS
Acetone	<3.75	<3.75	11J	<3.75	19J	6.4J	1,800	9,000
Benzene	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	0.5	5
Chloroethane	<0.907	<0.907	<0.907	<0.907	<0.907	<0.907	80	400
Chloromethane	<2.23	<2.23	<2.23	<2.23	<2.23	<2.23	3	30
1,1-Dichloroethane	<1.94	<1.94	<1.94	<1.94	<1.94	<1.94	85	850
1,2-Dichloroethane	<0.274	<0.274	<0.32	<0.274	<0.274	<0.274	0.5	5
1,1-Dichloroethene	<1.02	<1.02	<1.02	<1.02	<1.02	<1.02	0.7	7
cis-1,2-Dichloroethene	<0.421	<0.421	<0.421	<0.421	<0.421	<0.421	7	70
Ethylbenzene	<0.431	<0.431	<0.431	<0.431	<0.431	<0.431	140	700
p-Isopropyltoluene	--	--	--	--	--	--	NS	NS
Methylene Chloride	*0.61J*	*0.53J*	0.37J	<0.358	0.45J	<0.358	0.5	5
MethylTert-Butyl Ether (MTBE)	<0.322	<0.322	<0.322	<0.322	<0.322	<0.322	12	60
Naphthalene	--	--	--	--	--		10	100
Tetrachloroethene (PCE)	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	0.5	5
Toluene	<0.299	<0.299	<0.299	<0.299	<0.299	<0.299	160	800
1,1,1-Trichloroethane	<0.349	<0.349	<0.349	<0.349	<0.349	<0.349	40	200
1,1,2-Trichloroethane	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	0.5	5
Trichloroethene (TCE)	<0.439	<0.439	<0.439	<0.439	<0.439	<0.439	0.5	5
Trimethylbenzenes (1,2,4- and 1,3,5-)	--	--	--	--	--	--	96	480
1,2,4-Trimethylbenzene	--	--	--	--	--	--	NS	NS
1,3,5-Trimethylbenzene	--	--	--	--	--	--	NS	NS
Vinyl Chloride	<0.316	<0.316	<0.316	<0.316	<0.316	<0.316	0.02	0.2
Xylenes	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	400	2,000

ft bgs. - feet below ground surface, *Approximate depth to water, based on boring logs for temp wells; ND - Not Determined
MSL - Mean Sea Level, TOC - Top of Well Casing, ug/L - migrograms per liter, ppb - parts per billion
NR 140 - Chapter NR 140 of the Wisconsin Administrative Code
PAL - Preventive Action Limit, ES - Enforcement Standard
J - Concentration between analytical method limit of detection and limit of quantitation
Bold - Concentration exceeds NR 140 ES, *Italics* - Concentration exceeds NR 140 PAL
-- Not Tested

GROUNDWATER SAMPLE ANALTYICAL RESULTS -GRO, DRO, AND DETECTED VOLATILE ORGANIC COMPOUNDS (VOCs)

BRRTS #: NA
SITE NAME: Multi-Use Industrial Property
SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Monitoring Well #	**B1-GW**	**B2-GW**	**B6-GW**	**B13-GW**	**B14-GW**	**B15-GW**		
Screened Interval (ft. bgs)	NA	NA	NA	NA	NA	NA		
Date Sample Collected	9/29/05	9/29/05	9/29/05	9/29/05	9/29/14	9/29/14	**NR 140 Groundwater Standards**	
*Approximate Depth to Water (below grade)	7-8	7-8	7-8	11-12	7-8	7-8		
Groundwater Elevation	ND	ND	ND	ND	ND	ND		
GW Concentrations in ug/L (ppb)							PAL	ES
Gasoline Range Organics (GRO)	1,790	52.7	<50.0	764	7,130	203	NS	NS
Diesel Range Organics (DRO)	--	--	--	31,000	300	10,000	NS	NS
Diesel Range Organics + 5 Minutes	--	--	--	34,000	450	12,000	NS	NS
Acetone	--	--	--	--	--	--	1,800	9,000
Benzene	**17.6**	*3.38*	<0.572	<0.572	<2.86	**<5.72**	0.5	5
Chloroethane	--	--	--	<1.15	*122*	**10,300**	80	400
Chloromethane	--	--	--	<1.02	**114**	**95.5**	3	30
1,1-Dichloroethane	--	--	--	27.4	**12,300**	66.9	85	850
1,2-Dichloroethane	--	--	--	**5.2**	<2.94	--	0.5	5
1,1-Dichloroethene	--	--	--	**17.3**	**463**	<5.87	0.7	7
cis-1,2-Dichloroethene	--	--	--	3.4	<3.98	*19.4*	7	70
Ethylbenzene	22.6	5.69	2.9	2.54	74.8	<5.06	140	700
p-Isopropyltoluene	--	--	--	<0.804	8.25	<8.04	NS	NS
Methylene Chloride	--	--	--	**11.4**	**68.8**	**121**	0.5	5
MethylTert-Butyl Ether (MTBE)	<0.668	<0.668	<0.668	<0.668	<3.34	<6.68	12	60
Naphthalene	--	--	--	<0.535	<2.68	<5.35	10	100
Tetrachloroethene (PCE)	--	--	--	<0.630	*4.8*	<6.30	0.5	5
Toluene	54.3	3.86	<0.567	1.13	615	<5.67	160	800
1,1,1-Trichloroethane	--	--	--	<0.623	**19,100**	<6.23	40	200
1,1,2-Trichloroethane	--	--	--	<0.385	**97.6**	<3.85	0.5	5
Trichloroethene (TCE)	--	--	--	**6.59**	**244**	**39.7**	0.5	5
Trimethylbenzenes (1,2,4- and 1,3,5-)	*307*	9.63	3.42	3.33	16.15	<14.31	96	480
1,2,4-Trimethylbenzene	187	6.99	2.73	2.61	13.2	<8.03	NS	NS
1,3,5-Trimethylbenzene	120	2.64	0.69	0.72	2.95	<6.28	NS	NS
Vinyl Chloride	--	--	--	**<1.25**	**347**	**42.4**	0.02	0.2
Xylenes	125	21.2	12.1	3.11	392	<14.3	400	2,000

ft bgs. - feet below ground surface, *Approximate depth to water, based on boring logs; ND - Not Determined, NA - Not Applicable
MSL - Mean Sea Level, TOC - Top of Well Casing, ug/L - migrograms per liter, ppb - parts per billion
NR 140 - Chapter NR 140 of the Wisconsin Administrative Code
PAL - Preventive Action Limit, ES - Enforcement Standard
J - Concentration between analytical method limit of detection and limit of quantitation
Bold - Concentration exceeds NR 140 ES, *Italics* - Concentration exceeds NR 140 PAL
-- Not Tested, NS - No NR 140 Standard

GROUNDWATER SAMPLE ANALTYICAL RESULTS - POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

BRRTS #: NA
SITE NAME: Multi-Use Industrial Property
SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Monitoring Well #	**GW-1**	**GW-3**	**GW-6**	**GW-7**	**GW-8**	**GW-10**		
Screened Interval (ft. bgs)	Unknown	~5-10	~10-15	~10-15	~10-15	~10-15		
Date Sample Collected	4/1/14	4/1/14	4/1/14	4/1/14	4/1/14	4/1/14		
*Depth to Water (from TOC)	Unknown	~5-10	~4-5	Unknown	Unknown	Unknown	**NR 140 Groundwater**	
Groundwater Elevation	ND	ND	ND	ND	ND	ND	**Standards**	
GW Concentrations in ug/L (ppb)							PAL	ES
Acenaphthene	<0.051	<0.0528	<0.056	<0.0534	<0.0565	<0.0565	NS	NS
Acenaphthylene	<0.51	<0.528	<0.56	<0.534	<0.515	<0.565	NS	NS
Anthracene	<0.051	<0.0528	<0.056	<0.0534	<0.0515	<0.0565	600	3,000
Benzo(a)anthracene	<0.051	<0.0528	<0.056	<0.0534	<0.0515	<0.0565	NS	NS
Benzo(a)pyrene	<0.051	<0.0528	*0.086J*	<0.0534	<0.0515	<0.0565	0.02	0.2
Benzo(b)fluoranthene	<0.051	<0.0528	<0.056	<0.0534	<0.0515	<0.0565	0.02	0.2
Benzo(g,h,i)perylene	<0.051	<0.0528	0.065J	<0.0534	<0.0515	<0.0565	NS	NS
Benzo(k)fluoranthene	<0.051	<0.0528	<0.056	<0.0534	<0.0515	<0.0565	NS	NS
Chrysene	<0.051	<0.0528	*0.058J*	<0.0534	<0.0515	<0.0565	0.02	0.2
Dibenzo(a,h)anthracene	<0.051	<0.0528	<0.056	<0.0534	<0.0515	<0.0565	NS	NS
Fluoranthene	<0.051	<0.0528	0.121	<0.0534	<0.0515	<0.0565	80	400
Fluorene	<0.051	<0.0528	<0.056	<0.0534	<0.0515	<0.0565	80	400
Indeno(1,2,3-cd)pyrene	<0.051	<0.0528	<0.056	<0.0534	<0.0515	<0.0565	NS	NS
Methylnaphthene, 1-	--	--	--	--	--	--	NS	NS
Methylnaphthene, 2-	--	--	--	--	--	--	NS	NS
Naphthalene	<0.051	<0.0528	<0.056	<0.0534	<0.0515	<0.0565	10	100
Phenanthrene	<0.051	<0.0528	0.10J	0.110	<0.0515	<0.0565	NS	NS
Pyrene	<0.051	<0.0528	0.11J	<0.0534	<0.0515	<0.0565	50	250

ft bgs. - feet below ground surface, *Approximate depth to water, based on boring logs for temp wells; ND - Not Determined
MSL - Mean Sea Level, TOC - Top of Well Casing, ug/L - migrograms per liter, ppb - parts per billion
NR 140 - Chapter NR 140 of the Wisconsin Administrative Code
PAL - Preventive Action Limit, ES - Enforcement Standard
J - Concentration between analytical method limit of detection and limit of quantitation
Bold - Concentration exceeds NR 140 ES, *Italics* - Concentration exceeds NR 140 PAL
-- Not Tested

GROUNDWATER SAMPLE ANALTYICAL RESULTS - POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

BRRTS #: NA
SITE NAME: Multi-Use Industrial Property
SITE ADDRESS: 3122 14th Ave., Kenosha, WI

Monitoring Well #	**B13-GW**	**B14-GW**	**B15-GW**		
Screened Interval (ft. bgs)	NA	NA	NA		
Date Sample Collected	9/29/05	9/29/14	9/29/14	**NR 140 Groundwater Standards**	
*Approximate Depth to Water (below grade)	11-12	7-8	7-8		
Groundwater Elevation	ND	ND	ND		
GW Concentrations in ug/L (ppb)				PAL	ES
Acenaphthene	44.6	<5.05	<5.0	NS	NS
Acenaphthylene	32.8	<5.0	<5.0	NS	NS
Anthracene	13.1	<5.0	<5.0	600	3,000
Benzo(a)anthracene	8.07	0.134	0.399	NS	NS
Benzo(a)pyrene	5.63	<0.02	**0.215**	0.02	0.2
Benzo(b)fluoranthene	4.09	<0.02	**0.352**	0.02	0.2
Benzo(g,h,i)perylene	<7.06	<5.0	<5.0	NS	NS
Benzo(k)fluoranthene	10.8	<0.1	0.25	NS	NS
Chrysene	**6.38**	**0.236**	**0.254**	0.02	0.2
Dibenzo(a,h)anthracene	<0.141	<0.1	<0.1	NS	NS
Fluoranthene	45.7	<5.0	<5.0	80	400
Fluorene	15.7	<5.0	<5.0	80	400
Indeno(1,2,3-cd)pyrene	1.97	<0.2	<0.2	NS	NS
Methylnaphthene, 1-	69.5	<5.0	<5.0	NS	NS
Methylnaphthene, 2-	41.1	<5.0	<5.0	NS	NS
Naphthalene	<7.06	20.1	<5.0	10	100
Phenanthrene	24.1	<5.0	<5.0	NS	NS
Pyrene	29.8	<5.0	<5.0	50	250

ft bgs. - feet below ground surface, *Approximate depth to water, based on boring logs; ND - Not Determined

MSL - Mean Sea Level, TOC - Top of Well Casing, ug/L - migrograms per liter, ppb - parts per billion

NR 140 - Chapter NR 140 of the Wisconsin Administrative Code

PAL - Preventive Action Limit, ES - Enforcement Standard

J - Concentration between analytical method limit of detection and limit of quantitation

Bold - Concentration exceeds NR 140 ES, *Italics* - Concentration exceeds NR 140 PAL

-- Not Tested