## Grittner, Paul V - DNR

From:

Grittner, Paul V - DNR

Sent:

Thursday, May 21, 2015 5:02 PM

To:

'michael.rehfeldt@psiusa.com'

Subject:

Progressive Community Health Center; BRRTS # 02-41-562860

**Attachments:** 

0241562860 Final\_Closure.pdf

Mr. Mike Rehfeldt Professional Service Industries, Inc. (PSI) 821 Corporate Ct. Waukesha, WI 53189

SUBJECT:

**Final Case Closure** 

Progressive Community Health Center - Lisbon, 3522 W. Lisbon Ave., Milwaukee, WI

DNR BRRTS Activity #: 02-41-562860

FID #: 341251790

Dear Mr. Rehfeldt:

Attached find the Final Case Closure letter for the above site. A hardcopy of this letter will be mailed to Jenni Sevenich at PCHC Supporting Corporation. Please contact me at the number or email below if you have any questions regarding this project.

#### We are committed to service excellence.

Visit our survey at <a href="http://dnr.wi.gov/customersurvey">http://dnr.wi.gov/customersurvey</a> to evaluate how I did.

## Paul Grittner

Hydrogeologist – Remediation and Redevelopment Program Wisconsin Department of Natural Resources Phone: (414) 263-8541

paul.grittner@wisconsin.gov



## GIS REGISTRY (Cover Sheet) Form 4400-280 (R 6/13)

Source Prope	erty In	formation			CLOSURE DATE: 05/20/2015
BRRTS #:	02-41	-562860			
ACTIVITY NAME:	Progre	ssive Community Hea	alth Cente	r - Lisbon	FID #: 341251790
PROPERTY ADDRES	SS- 3522 W	V Lishon Avenue			DATCP #:
					PECFA#:
MUNICIPALITY:	Milwau	kee		•	
PARCEL ID #:	348158	3100			
	*WTM C	COORDINATES:		WTM COOR	DINATES REPRESENT:
X	686259	Y: <b>288941</b>		Approximate Ce	nter Of Contaminant Source
		rdinates are in 8, NAD83 (1991)		C Approximate So	urce Parcel Center
Please check as app	ropriate: (	BRRTS Action Code)			
		CONTIN	UING O	BLIGATIONS	
Contamina	ted Medi	a for Residual Co	Health Center - Lisbon    DATCP #:		
Groundwat	ter Contam	ination > ES <i>(236)</i>		Soil Contamin	ation > *RCL or **SSRCL (232)
☐ Contai	mination in	ROW		☐ Contamin	ation in ROW
☐ Off-So	ource Conta	amination		Off-Source	e Contamination
	ted Off-Sou	urce properties rce Property Information	),	see "Impacted	Off-Source Property Information,
Site Specifi	ic Obliga	tions:			
☐ Soil: main	tain industr	ial zoning (220)		Cover or Barri	er (222)
(note: soil cont		oncentrations industrial levels)		☐ Direct Cor	ntact
between non-inc	uusiriai ariu	illuusillal levelsj		☐ Soil to GW	V Pathway
Structural I	Impedimen	t <i>(224)</i>		☐ Vapor Mitigation	on (226)
Site Specif	ic Conditio	n <i>(228)</i>			
				development corpor	ration was directed to
			Moni	itoring Wells:	
	r	Are all monitoring w	ells prope	erly abandoned per	NR 141? (234)
		C Yes	No	<b>⊙</b> N/A	

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee WI 53212-3128

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



May 20, 2015

Ms. Jenni Sevenich PCHC Supporting Corporation 3522 W. Lisbon Avenue Milwaukee, WI 53208

## KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT:

Final Case Closure

Progressive Community Health Center - Lisbon, 3522 W. Lisbon Ave., Milwaukee, WI

DNR BRRTS Activity #: 02-41-562860

FID #: 341251790

Dear Ms. Sevenich:

The Department of Natural Resources (DNR) considers Progressive Community Health Center – Lisbon closed. No further investigation or remediation is required at this time. Provide this letter to anyone who purchases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wis. Adm. Code. The Southeast Region (SER) Project Manager reviewed the request for closure on April 14, 2015. The DNR reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

Buried waste material, including construction debris and foundry waste, was discovered at this site during construction of the Progressive Community Health Center. Laboratory analysis of the waste material indicated that it was impacted with diesel range organics. All waste material excavated during construction was transported to a landfill for offsite disposal. No waste fill material remained at this site at the completion of the project.

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Paul Grittner at the address above, by calling (414) 263-8541, or by email at paul grittner@wisconsin.gov.

Sincerely,

Michele R. Norman

Southeast Region Team Supervisor

Michele R. Normon

Remediation & Redevelopment Program

cc: Michael Rehfeldt, Professional Service Industries, Inc., 821 Corporate Ct., Waukesha, WI 53189



State of Wisconsin Department of Natural Resources PO Box 7921, Madison WI 53707-7921 dnr.wi.gov

## Case Closure - GIS Registry

Form 4400-202 (R 11/13)

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## SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided. Any section of the form not relevant to the case closure request must be fully filled out or explained on a separate page and attached to the relevant section of this form. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Site Information	The second secon	
BRRTS No.	Parcel ID No.	
02-41-562860	3481:	58100
BRRTS Activity (Site) Name	WTM Co	ordinates
	X	Υ
PROGRESSIVE COMMUNITY HEALTH CENTER - LISBON	686259.4	288941.1
Street Address	City	State ZIP Code
3522 W LISBON AVE	MILWAUKEE	WI 53208
Responsible Party (RP) Name		
JENNI SEVENICH		
Company Name		
PCHC SUPPORTING CORPORATION		
Street Address	City	State ZIP Code
3522 W LISBON AVE	MILWAUKEE	WI 53208
Phone Number	Email	IV.
(414) 935-8000	Jenni.sevenich@progressivechc.c	org
Check here if the RP is the owner of the source property.		
Environmental Consultant Name		
MICHAEL REHFELDT		
Consulting Firm		
PROFESSIONAL SERVICE INDUSTRIES, INC.		
Street Address	City	State ZIP Code
821 CORPORATE CT	WAUKESHA	WI 53189
Phone Number	Email	
(262) 521-2125	MICHAEL.REHFELDT@PSIUS	SA.COM
Acres Ready For Use		
0.63	Voluntary Party Liability Exemption	on Site? Yes No
Fees and Mailing of Closure Request		
If any section is not relevant to the case closure request, you must t relevant section of the form. All information submitted shall be legib considered incomplete until corrected.	fully explain the reasons why and a ple. Providing illegible information r	ttach that explanation to the may result in a submittal being
<ol> <li>Send a copy of page one of this form and the applicable ch. N Program Associate at http://dnr.wi.gov/topic/Brownfields/Co</li> </ol>		
	\$300 Database Fee for S	Soil
\$350 Database Fee for Groundwater or Other Condition (MW Not Abandoned)	Total Amount of Payment \$	
O Court and management and one a court on commant dials of the	he entire clearure madrene to the	Linguage Drainet Manager

Send one paper copy and one e-copy on compact disk of the entire closure package to the Regional Project Manager
assigned to your site. Submit as <u>unbound, separate documents</u> in the order and with the titles prescribed by this form. For
electronic document submittal requirements, see <a href="http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf">http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf</a>.

02-41-562860 BRRTS No. PROGRESSIVE COMMUNITY HEALTH CENTER - LISBON

Case Closure - GIS Registry

Activity (Site) Name

Form 4400-202 (R 11/13)

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## Site Summary

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

## 1. General Site Information and Site History

- A. **Site Location**: Describe the physical location of the site, both generally and specific to its immediate surroundings. The subject site is located on the north side of W. Lisbon Avenue, between N. 35th Street (east) and N. 36th Street (west). The property is generally situated within a neighborhood that consists primarily of residential properties and some small business and retail facilities. A Milwaukee Public School facility (Westside Academy) is located north of the subject site, a dental clinic is located immediately east of the subject site, West Lisbon Avenue is immediately south of the site and mixed use commercial business/retail and residential buildings are beyond W. Lisbon Avenue. North 36th Street is immediately west of the subject site and residential properties are located beyond N. 36th Street.
- B. **Prior and current site usage**: Specifically describe the current and historic occupancy and types of use. The current use is a health center. The past use has been as a health center, vacant parking lot, and residential and small business (grocery store and restaurant).
- C. Describe how and when site contamination was discovered.

  During the initial excavation for construction of building footings and foundation at the subject site for the recently constructed Progressive Community Health Center facility (performed on February 14 and 15, 2014), apparent deleterious fill materials (such as asphalt, concrete, demolition debris and some foundry sand and slag) were observed at four separate locations within the subject property. The observed fill materials generally appeared to meet the definition of a special waste. As such, soil samples were collected and submitted to a laboratory for analysis of VOCs, DRO, PAHs and Protocol B for waste disposal characterization. The laboratory analysis results indicated that concentrations of DRO (at 3,060 milligrams per kilogram), Benzo(a)anthracene (at 230 micrograms per kilogram), Benzo(a)pyrene (168 ug/kg) and Benzo(b) fluoranthene (200 ug/kg) were detected in two soil samples.
- D. Describe the type(s) and source(s) or suspected source(s) of contamination. It is suspected that the source of the detected DRO and PAH concentrations are associated with the buried building demolition debris (including wood, metal, asphalt, concrete, bricks, foundry sand and slag, roofing materials and associated tar) and miscellaneous material intermixed within fill soil that was placed in the past.
- E. Other relevant site description information (or enter Not Applicable).

  The west portion of the subject site is occupied by a building that has been used as a health center. The east portion of the property was a vacant parking lot (recently developed with the construction of a health center facility). It is understood that the subject site was previously occupied by two (2) 2-story structures that were previously used for residential (upper level) and commercial/retail business (lower level). It is also understood that the past lower level businesses consisted of a grocery store and a restaurant.
- F. List BRRTS activity site name and number for all other BRRTS activities at this property, including closed cases. As indicated on the WDNR RR Sites Map that is attached to the Case Closure form (Attachment B.1.c.), there are no additional BRRTS activities at the Subject Property. Therefore, this question is not applicable to the Subject Property.
- G. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to this site, and those impacted by contamination from this site.
  - There are no BRRTS activities contiguous to the Subject Property. The closest BRRTS activity to the Subject Property (the former St. Thomas Aquinas LUST site, which is closed) is located more than 60 feet beyond the north boundary of the Subject Property. Therefore, this question is not applicable to the Subject Property.
- H. **Current zoning** (e.g. industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
  - According to the City of Milwaukee property information records, the subject site is zoned CS (Commercial Service).

## 2. General Site Conditions

- A. Soil/Geology
  - i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.
    - Based on a review of past geotechnical soil borings and the field observations during the remedial and construction excavations, the primary soil types consist of silty clay to clay to depths of 24 feet below ground surface. The observed fill material was generally encountered at depths from about 3 feet to approximately 12 feet below ground surface.
  - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.

    The fill material generally consisted of silty clay soil intermixed with some demolition debris (wood, glass and metal building materials), asphalt, concrete, bricks, roofing materials and associated tar, and some foundry sand and slag. The lateral extent generally consisted of four (4) separate areas within the northwest, west, middle and northeast portions of the property. The vertical extent of the fill ranged from about 3 to 12 feet below ground surface.

BRRTS No.

Activity (Site) Name

- iii. Depth to bedrock, bedrock type, and whether or not it was encountered during the investigation.

  Not applicable. Not encountered during the investigative and remedial action excavation or during footing and foundation excavation.
- iv. Describe the nature and locations of current surface cover(s) across the site (e.g. natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).
  - The current surface cover consists of the recently constructed Progressive Community Health Center facility, associated parking lots (east and north) and some grass covered and landscaped areas (west of the building).

#### B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, and whether free product affects measurement or water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.
  - No groundwater was encountered to the maximum depth of the construction excavations at 24 below ground surface.
- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
  - Not applicable. No groundwater was encountered.
- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.
  - No groundwater was encountered to depths of 24 feet below ground surface during the remedial and construction excavations, and the DRO and PAH contaminated fill material was excavated and removed during the construction activities.
- iv. Identify and describe locations/distance of potable and/or municipal Wells within 1200 feet of the site.

  Not applicable. Subject site and surrounding area is serviced by the City of Milwaukee water system, and no record of existing potable or municipal wells is indicated within 1,200 feet of the site.

### 3. Site Investigation Summary

### A. General

- Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.
  - Site investigation activities were limited to the visual observation and subsequent PID screening and removal of obvious deleterious fill materials at the time of excavation and construction of the building foundation and footings.
- ii. Identify whether contamination extends beyond the source property boundary, describe the off-site media (e.g., soil, groundwater, etc.) impacted, and the vertical and horizontal extent of off-site impacts.
  - The lateral and vertical extent of the Class I fill material and DRO and PAH contaminated fill soils was limited to within the subject site, and was excavated and removed to facilitate construction activities.
- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.
  - At the time of the remedial excavation, the subject site was vacant and no structural impediments were present.

### B. Soil

- Describe degree and extent of soil contamination at and from this site. Relate this to known or suspected sources and known or potential receptors/migration pathways.
  - The soil contamination generally consisted of four (4) separate areas of fill material that were situated within the northwest, west, middle and northeast portions of the subject site project area. The depth of the fill material ranged from about 3 feet to 12 feet. The lateral extent of each affected fill material zone generally ranged from about 30 feet by 25 feet to approximately 20 feet by 15 feet. The suspected source of most of the fill material was likely the past demolition of two (2) former structures. However, the observed foundry sand/slag material is suspected to have been placed within the subject property to raise and/or level the grade during past development or the construction of the former buildings. The fill material was excavated and removed from the subject site during recent building construction activities. As such, no existing potential receptors or migration pathways are affected.
- ii. Describe the level and types of **soil contaminants** found in the upper four feet of the soil column.

  No DRO or PAH contamination was detected in the soil samples collected from the upper four feet of the soil.

  Additionally, the upper four feet of fill soil (Class I and Class II) and unafected natural/native soil was excavated and removed to facilitate construction of the existing new health center structure.

Activity (Site) Name Form 4400-202 (R 11/13)

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iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/ information in Attachment C.

Not applicable. The DRO and PAH impacted fill material was excavated, removed and disposed at Emerald Park landfill facility in Muskego, WI.

#### C. Groundwater

- i. Describe degree and extent of groundwater contamination at or from this site. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.
  - Not applicable. No groundwater was encountered and the DRO and PAH impacted fill material was removed prior to the construction of building drain systems.
- ii. Describe the presence of free product at the site, including the thickness, depth, and locations.

  As indicated in the previous response provided to 3.C.i., no groundwater was encountered at the subject site.

  Additionally, free product was not encountered on the Subject Property. Therefore, this question is not applicable to the Subject Property.

#### D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.
  - The DRO and PAH affected fill material was removed from the subject site during excavation of the building footings and foundation. As such, an assessment of soil vapor pathway was not warranted or performed.
- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).
  - Not applicable. The DRO and PAH affected fill material was removed from the subject site during excavation of the building footings and foundation. As such, soil vapor pathway was not assessed.

#### E. Surface Water and Sediment

- i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.
  - Not applicable. The DRO and PAH affected fill material was removed from the subject site during excavation of the building footings and foundation. As such, the surface water and/or sediment pathway was not assessed.
- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.
  - Not applicable. The DRO and PAH affected fill material was removed from the subject site during excavation of the building footings and foundation. As such, the surface water and/or sediment pathway was not assessed.

#### 4. Remedial Actions Implemented and Residual Levels at Closure

- A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.
  - No previous remedial actions are known to have been performed at the subject site. No other past remedial action reports or documents are known to have been submitted.
- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.

  Subsequent to the discovery of the apparent deleterious fill materials, the building excavation activities ceased and Professional Service Industries, Inc. (PSI) was contracted to provide environmental consulting services. PSI collected samples of the fill soil and submitted them to a laboratory for analysis of DRO, VOCs, PAHs and Landfill Protocol B.

Based on the laboratory analysis results and field observations, PSI developed a Materials Handling Plan to establish on-site monitoring, sampling and testing procedures to be followed during site redevelopment and construction activities, and procedures for the classification/segregation of materials for appropriate handling and disposal (Class I, Class II and Class III). Class I materials consisted of soils intermixed with obvious fill material debris or waste material, or exhibit obvious odors and/or volatile vapor emissions were detected with a photoionization detector (PID), and were subject to handling and off-site transportation to a landfill for disposal as special waste. Class II materials consisted of soils with apparent de minimus quantities of debris that do not exhibit obvious odors and no PID levels are indicated, and were transported to a landfill for use as cover/cap material. Class III materials consisted of natural/native soil with no detected PID levels and were transported off-site to other properties for use as "clean" fill. Based on the Protocol B laboratory analysis results, landfill approval for the Class I material as special waste was received from Advanced Disposal at the Emerald Park Landfill facility in Muskego, WI.

On March 6, 2014, the planned building excavation activities resumed and were monitored on a daily basis by on-site PSI

Activity (Site) Name

personnel. PSI utilized field observations and PID screening tests to assess, delineate, classify and segregate the excavated materials for appropriate handling and disposal. Where encountered, the excavation and removal of Class I fill materials was extended laterally and vertically until no obvious evidence of remaining Class I material was present. Upon completion of the Class I fill material excavation, PSI collected final "closure" soil samples from the excavation sidewalls and base and submitted the samples for laboratory analysis of VOCs and PAHs. Subsequently, the planned excavation for the building footings and foundation was completed laterally beyond the areas of the removed Class I materials, and vertically to depths of 24 feet below ground surface (approximately 12 to 20 feet below the depth of the removed Class I material).

The remedial excavation activities were completed on March 21, 2014. The laboratory analysis results of the "closure" soil samples indicated that no residual soil contamination was present. A total of 1,754.56 tons of excavated Class I materials were transported off-site and disposed at Emerald Park Landfill in Muskego, WI.

- C. Describe the *active* remedial actions taken at the site, including: type of remedial system(s) used for each media impacted; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.
  - The active remedial action performed at the site was the excavation, removal and disposal of 1,754.56 tons of Class I and/or DRO and PAH affected fill material, and disposal at Emerald Park landfill in Muskego, WI. No treatment systems were utilized or installed.
- D. Provide a discussion of the nature, degree and extent of residual contamination that will remain at the site or on off-site affected properties after case closure.
  - No residual contamination will remain at the site. No off-site contamination was encountered.
- E. Describe the remaining soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds Residual Contaminant Levels established under s. NR 720. 12, the ch. NR720, Wis. Adm. Code, for protection of human health from direct contact.
  - Not applicable. The Class I and/or DRO and PAH affected fill material was removed from the subject site during excavation of the building footings and foundation.
- F. Describe the remaining soil contamination in the vadose zone that attains or exceeds the soil standard(s) for the groundwater pathway.
  - Not applicable. No remaining soil contamination is present. Also, no groundwater was encountered to a depth of 24 feet below ground surface.
- G. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.
  - Not applicable. No residual contamination is present.
- H. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration, (e.g. stable or receding groundwater plume). Not applicable. No residual contamination is present.
- Identify how all exposure pathways were removed and/or adequately addressed by immediate and/or remedial action(s) described above in paragraphs, B, C, D, E and F.
  - The fill material was removed from depths of about 3 to 12 feet below ground surface during excavation of the building footings and foundation. The building foundation/footings were subsequently excavated to a a depth of 24 feet below ground surface.
- J. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.

  Not applicable. No system hardware was installed.
- K. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.
  Not applicable. No groundwater was encountered or impacted.
- L. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.
  - As indicated in the previous responses to 3.D.i-ii, the DRO and PAH affected fill material was removed from the Subject Property during excavation of the existing building foundation and footings. No residual soil contamination remains at levels exceeding regulatory enforcement standards. As such, the soil vapor pathway was not assessed, and a determination of action levels for a vapor intrusion exceedance was not warranted at the Subject Property. Therefore, this question is not applicable to the Subject Property.

Case Closure - GIS Registry Page 6 of 11

BRRTS No.

Activity (Site) Name

Form 4400-202 (R 11/13)

M. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.

As indicated in the previous responses to 3.E.i - ii, the DRO and PAH affected fill material was removed from the Subject Property during excavation of the existing building foundation and footings. As such, the surface water and sediment pathway was not assessed, and an evaluation of concentration levels was not warranted at the Subject Property. Therefore, this question is not applicable to the Subject Property.

5. Continuing Obligations: Situations where a maintenance plan(s) and inclusion on DNR's GIS Registry are required.

Directions: Check all that apply to this case closure request:

	This scenario Applies to this Case Closure		Case Closure Scenario:	Maintenance Plan (s) Required in	GIS Registry
e.	A. On-Site	B. Off-Site	Maintenance Plans and GIS Registry	Attachment D	Listing
i.			Engineering Control/Barrier for Direct Contact	✓	✓
ii.			Engineering Control/Barrier for Groundwater Infiltration	✓	✓
iii.			Vapor Mitigation - post closure passive system	<b>✓</b>	✓
iv.			Vapor Mitigation - post closure active system	✓	✓
٧.	$\boxtimes$	$\boxtimes$	None of the above scenarios apply to this case closure	NA	NA

6. Continuing Obligations: Situations where inclusion on DNR's GIS Registry is required.

Directions: Check all that apply to this case closure request:

:	This scenario Applies to this Case Closure		Case Closure Scenario:	GIS Registry
	A. On-Site	B. Off-Site	GIS Registry Only	Listing
i.			Residual soil contamination exceeds ch. NR 720 generic or site-specific RCLs	✓
ii.			Sites with groundwater contamination equal to or greater than the ch. NR 140, enforcement standards (ES)	✓
iii.			Monitoring wells: lost, transferred or remaining in use	✓
iv.			Structural Impediment (not as a performance standard)	✓
V.			Residual soil contamination remaining at ch. NR 720 Industrial Use levels	<b>✓</b>
vi.			Vapor intrusion may be future, post-closure issue if building use or land use changes	<b>√</b>
vii.	$\boxtimes$	$\boxtimes$	None of the above scenarios apply to this case closure	NA

## 7. Underground Storage Tanks

A.	Were any tanks, piping or other associated tank system components removed as part of the investigation	<ul><li>Yes</li></ul>	○ No
	or remedial action?		

Yes Do any upgraded tanks meeting the requirements of ch. SPS 310, Wis. Adm. Code, exist on the property?

Yes ○ No C. If the answer to question 7b is yes, is the leak detection system currently being monitored?

## Data Tables (Attachment A)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form.All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

## General directions for Data Tables:

 Use bold and italics font on information of importance on tables and figures. Use bold font for ch. NR 140, Wis. Adm. Code, groundwater enforcement standard (ES) attainments or exceedances, and italicized font for ch. NR 140, Wis. Adm. Code,

BRRTS No.

#### PROGRESSIVE COMMUNITY HEALTH CENTER - LISBON

Case Closure - GIS Registry

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groundwater preventive action limit (PAL) standard attainments or exceedances.

- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e. do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Pre-remedial Soil Analytical Table, etc).
- For required documents, each table (e.g., A.1., A.2., etc.,) should be a separate PDF.

#### A. Data Tables

- A.1. Groundwater Analytical Table(s): Table(s) showing the analytical results and collection dates, for all groundwater sampling points e.g. monitoring wells, temporary wells, sumps, extraction wells, any potable wells and any other wells, extraction wells and any potable wells for which samples have been collected.
- Pre-remedial Soil Analytical Table(s): Table(s) showing the soil analytical results and collection dates prior to conducting the interim and/or remedial action. Indicate if sample was collected above or below the all-time low water table (unsaturated verses saturated).
- A.3. Post-remedial Soil Analytical Table(s): Table(s) showing the post-remedial action soil analytical results and collection dates. Indicate if sample was collected above or below the all-time low water table (unsaturated verses saturated).
- Pre and Post Remaining Soil Contamination Soil Analytical Table(s): Table(s) showing only the pre and post remedial action soil analytical results that exceed a Residual Contaminate Level (RCL) or a Site-Specific Residual Level (SSRCL).
- A.5. Vapor Analytical Table: Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- A.6. Other Media of Concern (e.g., sediment or surface water): Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, time period for sample collection, method and results sampling.
- A.7. Water Level Elevations: Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- A.8. Other: This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

## Maps and Figures (Attachment B)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

### General Directions for all Maps and Figures:

- If any map or figure is not relevant to the case closure request, you must fully explain the reason(s) why and attach that explanation (properly labeled with the map/ figure title) in Attachment B.
- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11x17 inches, in a portable document format (pdf) readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis Adm. Code.
- Do not use shading or highlights on any of the analytical tables.
- Include all sample locations
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.

## **B.1.** Location Maps

- B.1.a. Location Map: A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all impacted and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. Detailed Site Map: A map that shows all relevant features (buildings, roads, current ground surface cover, individual

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property boundaries for on-site and applicable off-site properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) established in accordance with the provisions contained in s. NR 720.10 or s. NR 720.12, Wis. Adm. Code.

B.1.c. RR Site Map: From RR Sites Map (http://dnrmaps.wi.gov/sl/?Viewer=RR Sites) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

## **B.2.** Soil Figures

- B.2.a. Pre-remedial Soil Contamination: Figure(s) showing the sample location of all pre-remedial, unsaturated contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeded a Residual Contaminant Level (RCL) established in accordance with the provisions contained in s. NR 720.10 or s. NR 720.12, Wis. Adm. Code.
- B.2.b. Post-remedial Soil Contamination: Figure(s) showing the sample location of all post-remedial, unsaturated contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) established in accordance with the provisions contained in s. NR 720.10 or s. NR 720.12, Wis. Adm. Code. A separate contour line should be used to indicate the extent of residual direct contact exceedances.
- B.2.c. Pre/Post Remaining Soil Contamination: Figure(s) showing the only location of all pre and post remedial residual soil sample location(s) where unsaturated contaminated soil remains after remediation and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminate Level (RCL) established in accordance with the provisions contained in s. NR 720.10 or s. NR 720.12, Wis. Adm. Code. A separate contour line should be used to indicate the extent of residual direct contact exceedances.

### **B.3.** Groundwater Figures

- B.3.a. Geologic Cross-Section Figure(s): One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
  - Source location(s) and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).
  - Source location(s) and lateral and vertical extent if groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES)
  - Surface features, including buildings and basements, and show surface elevation changes.
  - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
  - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1b)
- B.3.b. Groundwater Isoconcentration: Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, Preventive Action Limit (PAL) and/or an Enforcement Standard (ES). Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. Groundwater Flow Direction: Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. Monitoring Wells: Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been previously abandoned.

## B.4. Vapor Maps and Other Media

- B.4.a. Vapor Intrusion Map: Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway, in relation to remaining soil and groundwater contamination, including sub-slab, indoor air, soil vapor, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. Other media of concern (e.g., sediment or surface water): Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. Other: Include any other relevant maps and figures not otherwise noted above. (This section may remain blank)

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If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submitted being considered incomplete until corrected.

#### **General Directions:**

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc).
- If the documentation requested below is "not applicable" to the site-specific circumstances, include a brief explanation to support that

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conclusion.

- If the documentation requested below has already been submitted to the Department, please note the title and date of the report for that particular document requested.
  - C.1. Site investigation documentation, that has not otherwise been previously submitted.
  - C.2. Investigative waste disposal documentation.
  - C.3. Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.gov/topic/Brownfields/Professionals.html.
  - C.4. Construction documentation or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
  - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment upon receiving conditional closure.
  - C.6. **Photos.** For sites or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system. Include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features should be visible and discernible. Photographs must be labeled with the site name, the features shown, location and the date on which the photograph was taken.
  - C.7. Other. Include any other relevant documentation not otherwise noted above. (This section may remain blank)

### Maintenance Plan(s) and Photographs (Attachment D)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

When one or more "maintenance plans" are required for a site closure, include in each maintenance plan all required information listed below, and attach the plan(s) in Attachment D. The following "model" maintenance plans can be located at: (1) Maintenance plan for a engineering control or cover: http://dnr.wi.gov/topic/Brownfields/documents/maintenance-plan.pdf; and (2) Maintenance plan for vapor intrusion: http://dnr.wi.gov/topic/Brownfields/documents/appendix5\_606.pdf.

- D.1. **Location map(s)** which show(s): (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) and all property boundaries.
- D.2. Brief descriptions of the type, depth and location of residual contamination.
- D.3. **Description of maintenance action(s)** required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- D.4. Inspection log, to be maintained on site, or at a location specified in the maintenance plan or approval letter.
- D.5. **Contact information,** including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.6 Photographs
  - D.6.a. For site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible.
  - D.6.b. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.

## Monitoring Well Information (Attachment E)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

## **General Directions:**

Attach monitoring well construction and development forms (DNR FORM 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400\_113\_1\_2.pdf) for all wells that will remain in-use, be transferred to another party or that could not be located. A figure of these wells should be included in Attachment B.3.d.

## Select One:

•	No I	monitoring wells were required as part of this response action.
$\bigcirc$	Allr	monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
$\bigcirc$	Sele	ect One or More:
		Not all monitoring wells can be located, despite good faith efforts. Attachment E must include description of efforts made to locate the "lost" wells.
		One or more wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s).
		One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason(s) the well(s) will remain in use.

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Notifications to Owners of Impacted Properties (Attachment F)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

## **General Directions:**

- State law requires that the responsible party provide a 30-day, written advance notice (i.e., a letter) to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned.
- Use of Form 4400-286, Notification of Residual Contamination and Continuing Obligations, is required under ch. NR 725 for notifying property owners and right-of-way holders about residual contamination affecting their properties, and of continuing obligations which may be imposed. This form can be downloaded at http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf.

Check all that apply to the site-specific circumstances of this case closure:

	A. Impacted Source Property and Owner is not Conducting Cleanup	B. Impacted Right of Way	C. Impacted Off-Site Property Owner	Impacted Property Notification Situations: Ch. NR 726 Appendix A Letter
1.				Residual groundwater contamination exceeds Ch. NR 140 Wis. Administrative Code enforcement standards.
2.				Residual soil contamination that attains or exceeds standards is present after the remedial action is complete, and must be properly managed should it be excavated or removed.
3.				An engineered cover or a soil barrier (e.g. pavement) must be maintained over contaminated soil for direct contact or groundwater infiltration concerns.
4.				Industrial land use soil standards were used for the clean-up standard.
5.				A vapor mitigation system (or other specific vapor protection) must be operated and maintained.
6.				Vapor assessment needed if use changes.
7.				Structural impediment.
8.				Lost, transferred or open monitoring wells.
9.	$\boxtimes$	$\boxtimes$	$\boxtimes$	Not Applicable.

If any of the previous boxes in rows 1 thru 8 were checked, include the following as part of Attachment F:

- FORM 4400-246;
- · Copy of each letter sent, 30 days or more prior to requesting closure; and
- Proof of receipt for each letter.
- · For this site closure. (number) property (ies) has/have been impacted, the owners have been notified, and copies of the letters and receipts are included in Attachment F.

## Source Legal Documents (Attachment G)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form.All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

Include all of the following documents, in this order, in Attachment G:

- G.1. Deeds Source Property and Other Impacted Properties: The most recent deed with legal descriptions clearly labeled for (1) the Source Property (where the contamination originated) and (2) all off-source (off-site) properties where letters were required to be sent per the ch. NR 700, Wis. Adm. Code, rule series (e.g., off-site cover maintenance required, lost monitoring well, off-site cover property impacts to groundwater exceeding the ch. NR 140, Wis. Adm. Code.
  - Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- G.2. Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (Lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
- G.3. Verification of Zoning: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- G.4. Signed Statement: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

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## Signatures and Findings for Closure Determination

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

Check the correct box for this case closure request, and have either a profe ch. NR 712, Wis. Adm. Code, sign this document.	ssional engineer or a hydrogeologist, as defined in
A response action(s) for this site addresses groundwater contamination	(including natural attenuation remedies).
The response action(s) for this site addresses media other than ground	water.
Engineering Certification	
I Larry Raether here in the State of Wisconsin, registered in accordance with the requirer closure request has been prepared by me or prepared under my sur Conduct in ch. A–E 8, Wis. Adm. Code; and that, to the best of my R closure request is correct and the document was prepared in completo 726, Wis. Adm. Code. Specifically, with respect to compliance with investigation has been conducted in accordance with ch. NR 716, Whave been completed in accordance with chs. NR 140, NR 718, NR Codes."  Printed Name  Printed Name  Date	pervision in accordance with the Rules of Professional mowledge, all information contained in this case ance with all applicable requirements in chs. NR 700 ith the rules, in my professional opinion a site fis. Adm. Code, and all necessary remedial actions
Hydrogeologist Certification	
here defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of this case closure request is correct and the document was prepared supervision and, in compliance with all applicable requirements in clowith respect to compliance with the rules, in my professional opinion accordance with ch. NR 716, Wis. Adm. Code, and all necessary rewith chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Vision of the control of the contr	by me or prepared by me of prepared under my ns. NR 700 to 726, Wis. Adm. Code. Specifically, a site investigation has been conducted in medial actions have been completed in accordance
Printed Name	Title
Signature	Date

## **ATTACHMENT A**

(Data Tables)

BRRTS No. 02-41-562860

## A.1. GROUNDWATER ANALYTICAL TABLE BRRTS No. 02-41-562860

## Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No groundwater encountered or sampled at this site)

# A.2. PRE-REMEDIAL SOIL ANALYTICAL TABLE BRRTS No. 02-41-562860

## TABLE A.2

## Progressive Community Health Center - Lisbon Avenue

## BRRTS# 02-41-562860

PSI Project No. 0054744

## SUMMARY OF PRE-REMEDIATION SOIL SAMPLE ANALYSIS RESULTS

					* TCLP Volatile Organic Compounds (mg/l)															
Sample ID	Date	Diesel Range Organics (DRO) (mg/kg)	Gasoline Range Organics (GRO) (mg/kg)	Lead (Pb) Metal	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroform	1,2-Dichloroethane	1,1-Dichloroethene	Methyl Ethyl Ketone	Terachloroethene	Trichloroethene	Vinyl Chloride	Organic PCBs (mg/kg)	TCLP SVOCs (mg/l)	TCLP Barium	TCLP Lead	TCLP Zinc	TCLP Metals (all others)
1	2/7/14	3,060	NA	NA	NA	. NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2	2/7/14	NA	69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3 *	2/7/14	NA	NA	1.2 *	<0.05	<0.05	<0.05	<0.25	<0.05	<0.05	<0.5	<0.05	<0.05	<0.5	<0.94	<0.094	0.91	1.2	2.3	<0.05
NR72	0 Generic Soil RCLs	250	250	50	5.5												-			
NR746	Closure Criteria SSLs		-		8,500															

#### Notes:

GRCL = generic residual contaminant level SSL = Soil Screening Levels

'-- = no standard established

NA = Not Analyzed

Bold number indicates concentration exceeding WDNR standard ug/kg = micrograms per kilogram (parts per billion) mg/kg = milligrams per kilogram (parts per million) mg/l = milligrams per liter (parts per million)

# A.3. POST-REMEDIAL SOIL ANALYTICAL TABLE BRRTS No. 02-41-562860

## **TABLE A.3**

# Summary of Post Remedial Soil Sample Analytical Results Progressive Medical Clinic Building Excavation 3522 West Lisbon Avenue Milwaukee, Wisconsin

		EB-1	EB-2	EB-3	SB-1	SW-3	SW-4	B-1	B-2	NR	720
	Depth	22'	22'	22'	22'	12' - 15'	12' - 15'	20'	20'	RO	CL
	Date	3/18/14	3/18/14	3/18/14	3/18/14	3/20/14	3/20/14	3/20/14	3/20/14	Direct Contact/	Groundwater
Analytical Parameter	Units									Non-Industrial	Pathway
PID	i.u.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Detected VOCs	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND		
PAHs	PAHs										
Acenaphthene	ug/kg	<21.1	<21.1	<21.1	<21.1	<21.1	<21.1	<21.1	63J	3,440,000	
Acenaphthylene	ug/kg	<19.5	<19.5	<19.5	<19.5	<19.5	<19.5	<19.5	<19.5		
Anthracene	ug/kg	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	146	17,200,000	196,744
Benzo(a)anthracene	ug/kg	<18.4	<18.4	<18.4	<18.4	<18.4	<18.4	<18.4	230	148	
Benzo(a)pyrene	ug/kg	<19	<19	<19	<19	<19	<19	<19	168	15.0	470
Benzo(b)fluoranthene	ug/kg	<18	<18	<18	<18	<18	<18	<18	200	148	480
Benzo(g,h,i)perylene	ug/kg	<23	<23	<23	<23	<23	<23	<23	96		
Benzo(k)fluoranthene	ug/kg	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	<20.6	92	1,480	
Chrysene	ug/kg	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	<18.5	201	14,800	145.1
Dibenz(a,h)anthracene	ug/kg	<22.4	<22.4	<22.4	<22.4	<22.4	<22.4	<22.4	<22.4	15	
Fluoranthene	ug/kg	<18.1	<18.1	<18.1	<18.1	<18.1	<18.1	<18.1	530	2,290,000	88,818
Fluorene	ug/kg	<20	<20	<20	<20_	<20	<20	<20	59J	2,290,000	14,815
Indeno(1,2,3-cd)pyrene	ug/kg	<24.4	<24.4	<24.4	<24.4	<24.4	<24.4	<24.4	79	148	
1-Methylnaphthalene	ug/kg	<19.5	<19.5	<19.5	<19.5	<19.5	<19.5	<19.5	27.1J	15,600	_
2-Methylnaphthalene	ug/kg	<20.4	<20.4	<20.4	<20.4	<20.4	<20.4	<20.4	22.4J	229,000	
Naphthalene	ug/kg	<21.1	<21.1	<21.1	<21.1	<21.1	<21.1	<21.1	<21.1	5,150	658.7
Phenanthrene	ug/kg	<24.7	<24.7	<24.7	<24.7	<24.7	<24.7	<24.7	560		
Pyrene	ug/kg	<20	<20	<20	<20	<20	<20	<20	470	1,720,000	54,472

### Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs Italicized concentrations exceed NR 720 protection of groundwater RCL

ND - None detected above laboratory detection limits

--- - Not analyzed/Not Established

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

i.u. - instrument units

ug/kg -micrograms per kilogram, parts per billion

PAH - polynuclear aromatic hydrocarbons

PID - photoionization detector

RCL - residual contaminant level

VOC - volatile organic compounds

## **TABLE A.3 (continued)**

Summary of Post Remedial Soil Sample Analytical Results
Progressive Medical Clinic
Building Excavation
3522 West Lisbon Avenue
Milwaukee, Wisconsin

<u> </u>		B-4	NB-2	WB-2	WB-3	B-3	NR.	720
	Depth	20'	22'	22'	22'	24'	RC	L
	Date	3/20/14	3/20/14	3/26/14	3/26/14	4/2/14	Direct Contact/	Groundwater
Analytical Parameter	Units						Non-Industrial	Pathway
PID	i.u.	0.0	0.0	0.0	0.0	0.0	_	
Detected VOCs	ug/kg	ND	ND	ND	ND	·ND	no-su-su	
PAHs								
Acenaphthene	ug/kg	<21.1	<21.1	<21.1	<21.1	<21.1	3,440,000	
Acenaphthylene	ug/kg	<19.5	<19.5	<19.5	<19.5	<19.5		
Anthracene	ug/kg	<18.5	<18.5	<18.5	<18.5	<18.5	17,200,000	196,744
Benzo(a)anthracene	ug/kg	<18.4	<18.4	<18.4	<18.4	<18.4	148	
Benzo(a)pyrene	ug/kg	<19	<19	<19	<19	<19	15.0	470
Benzo(b)fluoranthene	ug/kg	<18	<18	<18	<18	<18	148	480
Benzo(g,h,i)perylene	ug/kg	<23	<23	<23	<23	<23		
Benzo(k)fluoranthene	ug/kg	<20.6	<20.6	<20.6	<20.6	<20.6	1,480	
Chrysene	ug/kg	<18.5	<18.5	<18.5	<18.5	<18.5	14,800	145.1
Dibenz(a,h)anthracene	ug/kg	<22.4	<22.4	<22.4	<22.4	<22.4	15	
Fluoranthene	ug/kg	<18.1	<18.1	<18.1	<18.1	<18.1	2,290,000	88,818
Fluorene	ug/kg	<20	<20	<20	<20	<20	2,290,000	14,815
Indeno(1,2,3-cd)pyrene	ug/kg	<24.4	<24.4	<24.4	<24.4	<24.4	148	
1-Methylnaphthalene	ug/kg	<19.5	<19.5	<19.5	<19.5	<19.5	15,600	
2-Methylnaphthalene	ug/kg	<20.4	<20.4	<20.4	<20.4	<20.4	229,000	
Naphthalene	ug/kg	<21.1	<21.1	<21.1	<21.1	<21.1	5,150	658.7
Phenanthrene	ug/kg	<24.7	<24.7	<24.7	<24.7	<24.7		
Pyrene	ug/kg	<20	<20	<20	<20	<20	1,720,000	54,472

#### Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs Italicized concentrations exceed NR 720 protection of groundwater RCL

ND - None detected above laboratory detection limits

--- - Not analyzed/Not Established

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

i.u. - instrument units

ug/kg -micrograms per kilogram, parts per billion

PAH - polynuclear aromatic hydrocarbons

PID - photoionization detector

RCL - residual contaminant level

VOC - volatile organic compounds

## **TABLE A.3 (continued)**

Summary of Post Remedial Soil Sample Analytical Results
Progressive Medical Clinic
Building Excavation
3522 West Lisbon Avenue
Milwaukee, Wisconsin

		NSW (UST)	ESW (UST)	SSW (UST)	WSW (UST)	Base (UST)	NR	720
	Depth	7' - 8'	7' - 8'	7' - 8'	7' - 8'	10'	RO	CL
	Date	3/26/14	3/26/14	3/26/14	3/26/14	3/26/14	Direct Contact/	Groundwater
Analytical Parameter	Units	1					Non-Industrial	Pathway
PID	i.u.							
DRO	mg/kg	<10	<10	<10	<10	175		
Detected VOCs					<u>.</u>			
Toluene	ug/kg	40	<25	<25	<25	<25	818,000	1,107.2
PAHs		· -			·· . · · · · · · · · · · · · · · · · ·			
Acenaphthene	ug/kg	<21.1	<21.1	<21.1	<21.1	<21.1	3,440,000	
Acenaphthylene	ug/kg	<19.5	<19.5	<19.5	<19.5	<19.5	<del></del>	
Anthracene	ug/kg	<18.5	<18.5	<18.5	<18.5	<18.5	17,200,000	196,744
Benzo(a)anthracene	ug/kg	<18.4	<18.4	<18.4	<18.4	<18.4	148	
Benzo(a)pyrene	ug/kg	<19	<19	<19	<19	<19	15.0	470
Benzo(b)fluoranthene	ug/kg	<18	<18	<18	<18	<18	148	480
Benzo(g,h,i)perylene	ug/kg	<23	<23	<23	<23	<23		
Benzo(k)fluoranthene	ug/kg	<20.6	<20.6	<20.6	<20.6	<20.6	1,480	
Chrysene	ug/kg	<18.5	<18.5	<18.5	<18.5	21.3J	14,800	145.1
Dibenz(a,h)anthracene	ug/kg	<22.4	<22.4	<22.4	<22.4	<22.4	15	
Fluoranthene	ug/kg	<18.1	<18.1	<18.1	<18.1	<18.1	2,290,000	88,818
Fluorene	ug/kg	<20	<20	<20	<20	<20	2,290,000	14,815
Indeno(1,2,3-cd)pyrene	ug/kg	<24.4	<24.4	<24.4	<24.4	<24.4	148	
1-Methylnaphthalene	ug/kg	<19.5	<19.5	<19.5	<19.5	24.7J	15,600	
2-Methylnaphthalene	ug/kg	<20.4	<20.4	<20.4	<20.4	24J	229,000	
Naphthalene	ug/kg	<21.1	<21.1	<21.1	<21.1	<21.1	5,150	658.7
Phenanthrene	ug/kg	<24.7	<24.7	<24.7	<24.7	111		
Pyrene	ug/kg	<20	<20	<20	<20	102	1,720,000	54,472

### Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs Italicized concentrations exceed NR 720 protection of groundwater RCL

ND - None detected above laboratory detection limits

-- Not analyzed/Not Established

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

i.u. - instrument units

ug/kg -micrograms per kilogram, parts per billion

PAH - polynuclear aromatic hydrocarbons

PID - photoionization detector

RCL - residual contaminant level

VOC - volatile organic compounds

## A.4. PRE and POST REMAINING SOIL CONTAMINATION ANALYTICAL TABLE

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No post-remediation contaminated soil remains that exceeds RCLs)

# A.5. VAPOR ANALYTICAL TABLE BRRTS No. 02-41-562860

## Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No vapor pathway assessment was warranted or performed at this site)

# A.6. OTHER MEDIA OF CONCERN TABLE BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No other media has been impacted by the petroleum release)

## A.7. WATER LEVEL ELEVATIONS

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No groundwater was encountered at this site)

## A.8. OTHER DATA AND TABLES BRRTS No. 02-41-562860

## Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No active soil or groundwater remedial systems have been installed on the site. Natural attenuation not evaluated since the petroleumimpacted soil was removed and no groundwater was encountered)

## **ATTACHMENT B**

(Maps and Figures)

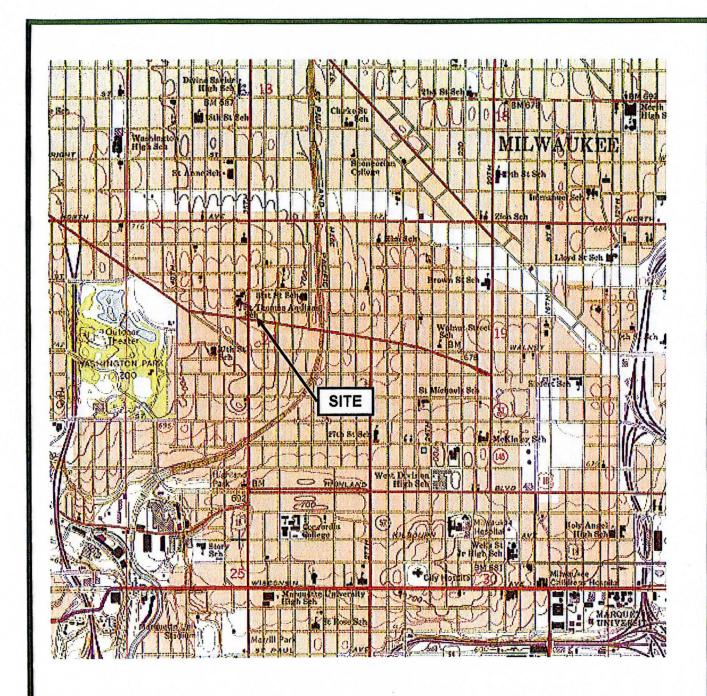
BRRTS No. 02-41-562860

## **B.1. LOCATION MAPS**

BRRTS No. 02-41-562860

## **B.1.a LOCATION MAP**

BRRTS No. 02-41-562860



Source: USGS Milwaukee Quadrangle Map, Dated 1958 and Photo-revised 1971

Site: Southeast 1/4 of Northwest 1/4, Section 24, Township 7 North and Range 21 East, Milwaukee County





Progressive Community Health Center—Lisbon 3522 W. Lisbon Avenue Milwaukee

SITE LOCATION MAP

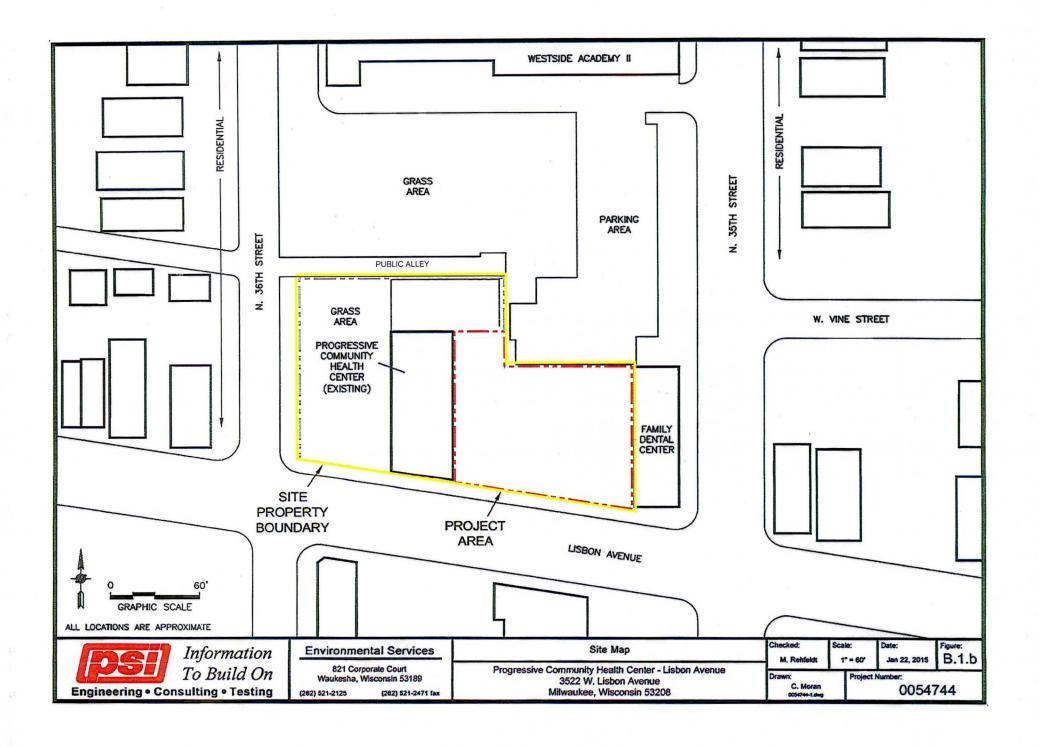
Scale: 1" = 2000' ±

Project No.: 0054744

Date: 1-20-2015

## **B.1.b DETAILED SITE MAP**

BRRTS No. 02-41-562860



## **B.1.c RR SITE MAP**

BRRTS No. 02-41-562860

## W SCOULD NO DEST OF MATTHAL PASOUACES

NAD\_1983\_HARN\_Wisconsin\_TM

© Latitude Geographics Group Ltd.

## **Progressive Community Health Center**



1:6,324

0



## Legend

- Open Site (ongoing cleanup)
- Closed Site (completed cleanup)
  - Rivers and Streams
- Open Water
- Cities
- Villages

Notes

Notes

and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

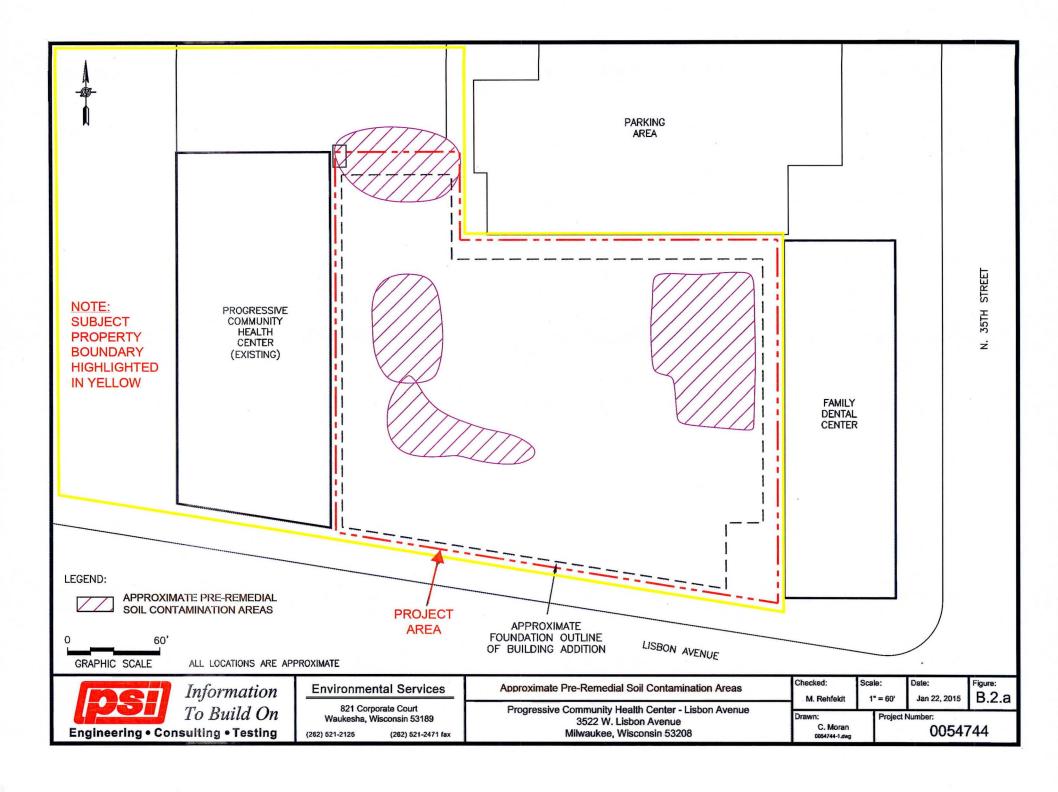
## **B.2. SOIL FIGURES**

BRRTS No. 02-41-562860

#### **B.2.a PRE-REMEDIAL SOIL CONTAMINATION FIGURE**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

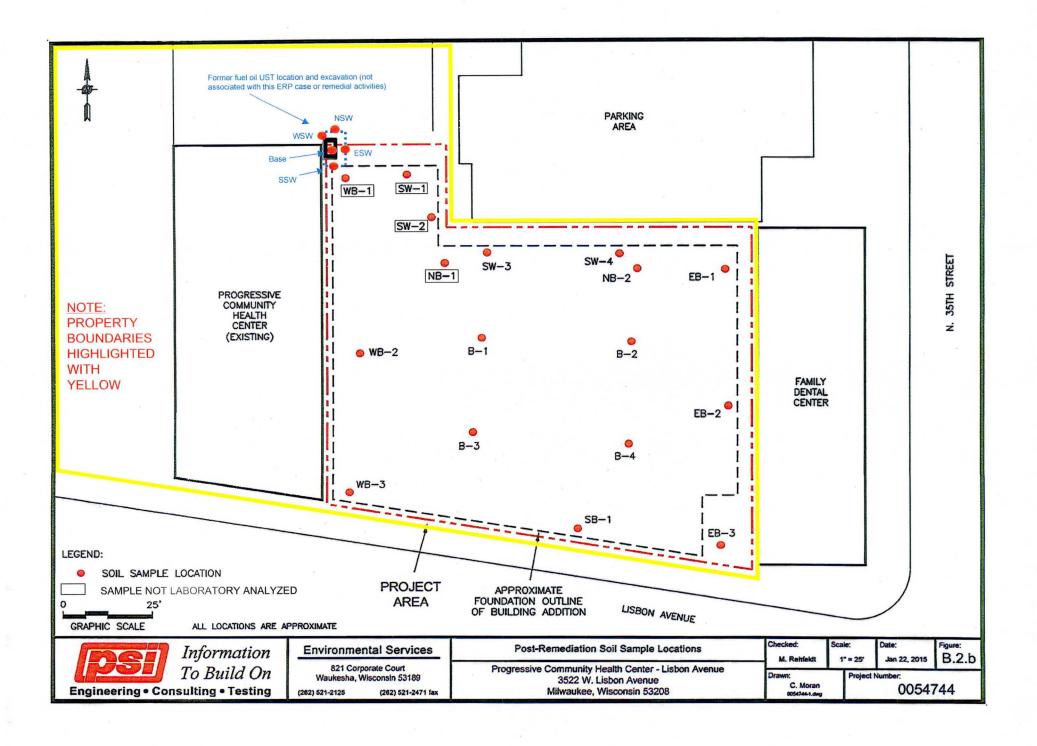


#### **B.2.b POST-REMEDIAL SOIL CONTAMINATION FIGURE**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No post-remedial soil contamination that exceeds the generic RCL remains on the parcel. As such, no post-remedial soil contamination is indicated. Figure B.2.b indicates the locations of post-remedial soil sample collection locations.)



#### **B.2.c PRE/POST REMAINING SOIL CONTAMINATION**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No residual soil contamination in excess of RCLs remains on the parcel. As such, no pre/post remaining soil contamination figure was prepared)

#### **B.3. GROUNDWATER FIGURES**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No groundwater was encountered at this site and no groundwater monitoring wells were installed.)

#### **B.3.a GEOLOGIC CROSS-SECTION FIGURE**

BRRTS No. 02-41-562860

## Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No groundwater was encountered and no residual soil contamination, above NR720 or NR746 standards is present on the parcel subsequent to the remedial action. As such, no geologic cross-section figure was prepared for this submittal.)

#### **B.3.b GROUNDWATER ISOCONCENTRATION**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No groundwater was encountered and no monitoring wells were installed. As such, no groundwater isoconcentration map prepared.)

#### **B.3.c GROUNDWATER FLOW DIRECTION**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No groundwater was encountered and no groundwater monitoring wells were installed on site. As such, no groundwater flow direction map was prepared)

#### **B.4. VAPOR MAPS AND OTHER MEDIA**

BRRTS No. 02-41-562860

### Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(Petroleum impacted soils were excavated and removed from the property and no building, utility corridor or other potential pathway was present within the property at the time of the remedial excavation activities. As such, a vapor intrusion assessment was not performed on this site)

#### **B.4.a VAPOR INTRUSION MAP**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(Vapor intrusion assessments were not warranted and not performed at this site)

#### **B.4.b OTHER MEDIA OF CONCERN**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No other media of concern was identified at this site)

## **B.4.c OTHER**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No other relevant information was identified for this section.)

#### **ATTACHMENT C**

(Documentation of Remedial Action)

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

#### **C.1 SITE INVESTIGATION DOCUMENTATION**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(Site investigation activity was performed in conjunction with remedial excavation activity at the time of site development and building construction. Documentation of the remedial excavation and waste disposal activities are provided in section C.7.)

#### **C.2 INVESTIGATIVE WASTE**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(Site investigation activity was performed in conjunction with remedial excavation activity at the time of site development and building construction. As such, no "investigative waste" was generated. All petroleum contaminated soil that was encountered during the remedial excavation activities was removed as waste and transported to a landfill for bioremediation. Documentation of the remedial excavation waste disposal is provided in section C.7.)

#### **C.3 RCL METHODOLOGY**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No petroleum contaminated soil remains at the site that is in excess of the generic RCLs.)

#### **C.4 CONSTRUCTION DOCUMENTATION**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No constructed remedial action was performed.)

#### C.5 DECOMMISSIONING OF REMEDIAL SYSTEMS

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No remedial systems were installed or decommissioned.)

#### C.6 PHOTOS

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(This site does not have a cap, cover or other performance standard, and no structural impediment or vapor mitigation system is present or warranted. As such, no photographs of these items are included with this submittal)

#### C.7 OTHER

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(Laboratory analysis results of pre-remedial and remedial excavation soil samples, documentation of landfill disposal of excavated soils during remedial action, summary of UST removal activity, and laboratory analysis results of UST excavation soil samples)

# Synergy Environmental Lab, INC.

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

ZACH MOUREAU PSI W237 N2878 WOODGATE ROAD PEWAUKEE, WI 53072

Report Date 25-Feb-14

Project Name Project #	PROGRESSI 0054744	VE MEDICAL	CLINIC				Invoic	e# E2653	36		
Lab Code Sample ID Sample Matrix Sample Date	5026536A 01 3 Soil 2/17/2014	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										2	
General											
Solids Percent		88.7	%			1	5021		2/24/2014	MDK	1
Organic											
General											
Diesel Range Org	anics	3060	mg/kg	8.3	26.3	3 10	DRO95		2/25/2014	MDK	1 43
Lab Code Sample ID Sample Matrix Sample Date	5026536B 02 Soil 2/17/2014										
•		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General General											
Solids Percent		88.7	%			1	5021		2/24/2014	MDK	1
Organic General											
Gasoline Range C	Organics	69 "J"	mg/kg	115	365	5 50	GRO95/8021		2/24/2014	CJR	1

Project Name PROGRESSIVE MEDICAL CLINIC Invoice # E26536

Project Name PROGRE 0054744

**Lab Code** 5026536C

Sample ID 03
Sample Matrix Soil
Sample Date 2/17/2014

Sample Date	2/17/2014										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic											
Metals											
		.005	a	0.05			(010P		2000014	ECC	
TCLP Arsenic		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1 1
TCLP Barium		0.91	mg/l	0.15		1	6010B		2/20/2014	ESC	_
TCLP Cadmium		< 0.05	mg/l	0.05		I	6010B		2/20/2014	ESC	1
TCLP Chromium		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Copper		< 0.05	mg/l	0.05		1 1	6010B 6010B		2/21/2014	ESC ESC	1
TCLP Lead		< 0.001	mg/l	0.05 0.001		1	7470A		2/20/2014 2/20/2014	ESC	1
TCLP Mercury		< 0.001	•	0.001		1	6010B		2/20/2014	ESC	1
TCLP Nickel TCLP Selenium		< 0.05	mg/l mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Silver		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Zinc		2.3	mg/l	0.05		1	6010B		2/20/2014	ESC	5
		2.3	mg/1	0.03			0010B		2/20/2014	LSC	3
Organic											
PCB'S											
PCB-1016		< 0.094	mg/kg	0.094	0.094	5	EPA 8082A		2/21/2014	ESC	1
PCB-1221		< 0.094	mg/kg	0.094	0.094	5	EPA 8082A	•	2/21/2014	ESC	1
PCB-1232		< 0.094	mg/kg	0.094	0.094	5	EPA 8082A		2/21/2014	ESC	1
PCB-1242		< 0.094	mg/kg	0.094	0.094	5	EPA 8082A		2/21/2014	ESC	1
PCB-1248		< 0.094	mg/kg	0.094	0.094	5	EPA 8082A		2/21/2014	ESC	1
PCB-1254		< 0.094	mg/kg	0.094	0.094	. 5	EPA 8082A		2/21/2014	ESC	1
PCB-1260		< 0.094	mg/kg	0.094	0.094	5	EPA 8082A		2/21/2014	ESC	1
TCLP SVOC's											
TCLP o-Cresol		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP m & p-Cresol	ı	< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	i
TCLP 1,4-Dichlorol		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP 2,4-Dinitrotol		< 0.1	mg/l	0.1		î	8270C		2/23/2014	ESC	1
TCLP Hexachlorobe		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP Hexachloroby		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP Hexachloroet		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP Nitrobenzene		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP Pentachloropi		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP Phenol		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP Pyridine		< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	1
TCLP 2,4,6-Trichlor	rophenol	< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	2
TCLP 2,4,5-Trichlo	rophenol	< 0.1	mg/l	0.1		1	8270C		2/23/2014	ESC	2
TCLP VOC's											
TCLP Benzene		< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Carbon Tetra	chloride	< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Chlorobenzer		< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Chloroform		< 0.25	mg/l	0.25		1	8260B		2/24/2014	ESC	1
TCLP 1,2-Dichloroe	ethane	< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP 1,1-Dichloroe		< 0.05	mg/l	0.05		i	8260B		2/24/2014	ESC	1
TCLP Methyl Ethyl	Ketone	< 0.5	mg/l	0.5		1	8260B		2/24/2014	ESC	1
TCLP Tetrachloroet		< 0.05	mg/l	0.05		i	8260B		2/24/2014	ESC	1
TCLP Trichloroethe	ene	< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Vinyl Chloric	ie	< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
Wet Chemistry											
General											
Free Liquid		none				1	9095A		2/21/2014	ESC	1
Specific Gravity		1.2	g/cm3			1	2710F		2/21/2014	ESC	1
Solids, Total %		90.2	%			1	2540G		2/20/2014	ESC	1
pH		8.9	su			1	EPA 9045D		2/20/2014	ESC	1
Flash Point		> 170	Deg. F			1	D93		2/20/2014	ESC	1
			. 5								

"J" Flag: Analyte detected between	en LOD and LOQ	LOD Limit of Detection	LOQ Limit of Quantitation
Code	Comment	•	
1	Laboratory QC within	limits.	
2	Relative percent differ	rence failed for laboratory spiked samples.	
. 5	The QC blank not with	hin established limits.	
43	Oil contamination indi	icated outside DRO window.	
	ESC denotes sub con	tract lab - Certification #998093910	

Invoice # E26536 ·

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

Project Name PROGRESSIVE MEDICAL CLINIC

Project #

#### CHAIN OF ( STODY RECORD

# Synergy

Chain # Nº 261/

Page of Lab I.D. # Sample Handling Request Environmental Lab, Inc. Ounte No.: Account No. : Project #: 1990 Prospect Ct. • Appleton, WI 54914 Normal Turn Around 920-830-2455 • FAX 920-733-0631 Sampler: (signature) Project (Name / Location): Propositive Medical Clinic - Milwarker, wi **Analysis Requested** Other Analysis Invoice To: SAME Reports To: ZACH MOUSEAU Company PSI INC Company OIL & GREASE
PAH (EPA 8270)
PVOC (EPA 8021)
PVOC - NAPHTHALENE
SULFATE Address WZ37 NZS 18 Combyate Rd. Address GRO (Mod GRO Sep 95) TOTAL SUSPENDED S VOC DW (EPA 542.2) VOC (EPA 8260) City State Zip Pengukes, 41 53 072 City State Zip 8-RCRA METALS Phone 262- 347-0378 PID FAX 2102 - 347 - 3256 FAX DRO (Mod FID Samulo Collection. Fillered No. of LEAD Saugle att. Type Lab LD: Comp Grab Preservation Date Time Y/N Containers (Matrix)\* 507 LS36A 2/17/14/12 Soil NONE Sail MESH Soil N NOW-Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.) Relipeuished By (sign) Sample Integrity - To be compassed by receiving lab. Method of Shipment: Victory Temp. of Temp. Blank \_\_\_\_ \*C On Ice: X Cooler seal Intact upon receipt. Yes \_\_\_\_ No Received in Laboratory By: 🕠 Timo: Date:

# Synergy Environmental Lab, INC.

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

Invoice # E26693

**ZACH MOUREAU** PSI W237 N2878 WOODGATE ROAD PEWAUKEE, WI 53072

#### Report Date 04-Apr-14

**Project Name PMC** Proiect #

0054744

Lab Code

5026693A

Sample ID

EB-1

Sample Matrix											
Sample Date	3/18/2014										
		Result	Unit	LOD	LOQ I	)il	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		85.2	%			1	5021		3/27/2014	MDK	1
Organic											
PAH SIM											
Acenaphthene		< 21.1	ug/kg	21.1	67	1	M8270D	3/26/2014	3/27/2014	MDK	1
Acenaphthylene		< 19.5	ug/kg	19.5	61.9	1	M8270D	3/26/2014	3/27/2014	MDK	1
Anthracene		< 18.5	ug/kg	18.8	59.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(a)anthracene	•	< 18.4	ug/kg	18.4	58.4	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(a)pyrene		< 19	ug/kg	19	60.5	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(b)fluoranthe	ne	< 18	ug/kg	18	57.3	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(g,h,i)perylen	e	< 23	ug/kg	23	73.2	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(k)fluoranthe	ne	< 20.6	ug/kg	20.6	65.6	1	M8270D	3/26/2014	3/27/2014	MDK	1
Chrysene		< 18.5	ug/kg	18.5	58.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
Dibenzo(a,h)anthra	cene	< 22.4	ug/kg	22.4	71.3	1	M8270D	3/26/2014	3/27/2014	MDK	1
Fluoranthene		< 18.1	ug/kg	18.1	57.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
Fluorene		< 20	ug/kg	20	63.6	1	M8270D	3/26/2014	3/27/2014	MDK	1
Indeno(1,2,3-cd)pyr	rene	< 24.4	ug/kg	24.4	77.5	1	M8270D	3/26/2014	3/27/2014	MDK	1
1-Methyl naphthale	ne	< 19.5	ug/kg	19.5	62.1	1	M8270D	3/26/2014	3/27/2014	MDK	1
2-Methyl naphthale	ne	< 20.4	ug/kg	20.4	64.9	1	M8270D	3/26/2014	3/27/2014	MDK	1
Naphthalene		< 21.1	ug/kg	21.1	67.1	1	M8270D	3/26/2014	3/27/2014	MDK	1
Phenanthrene		< 24.7	ug/kg	24.7	78.5	1	M8270D	3/26/2014	3/27/2014	MDK	1
Pyrene		< 20	ug/kg	20	63.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
VOC's											
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		3/31/2014	CJR	1
Bromobenzene		< 13	ug/kg	13	40	Ī	8260B		3/31/2014	CJR	1
Bromodichlorometh	iane	< 27	ug/kg	27	85	1	8260B		3/31/2014	CJR	1 '
Bromoform		< 30	ug/kg	30	95	1	8260B		3/31/2014	CJR	1
tert-Butylbenzene		< 20	ug/kg	20	64	1	8260B		3/31/2014	CJR	1
sec-Butylbenzene		< 41	ug/kg	41	132	1	8260B		3/31/2014	CJR	1
n-Butylbenzene		< 26	ug/kg	26	82	1	8260B		3/31/2014	CJR	1
Carbon Tetrachloric	de	< 25	ug/kg	25	79	1	8260B		3/31/2014	CJR	1
Chlorobenzene		< 16	ug/kg	16	52	1	8260B		3/31/2014	CJR	1

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Lab Code5026693ASample IDEB-1Sample MatrixSoilSample Date3/18/2014

Chlorochane	-	Result	Unit	LOD I	LOQ Dil	Ī	Method	Ext Date	Run Date	Analyst	Code
Chlorondune	Chloroethane	< 42	ug/kg	42	133	1	8260B		3/31/2014	CJR	1
2-Chlorofoluene	Chloroform	< 49	ug/kg	49	157	1	8260B		3/31/2014	CJR	1
4-Chlorotoluene	Chloromethane	< 181	ug/kg	181	577	1	8260B		3/31/2014	CJR	1
1.2-Dibromo-3-chloropropane	2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		3/31/2014	CJR	. 1
Dibromochloromethane	4-Chlorotoluene	< 14		14	43	1	8260B		3/31/2014	CJR	1
1.1-Dichlorobenzene	1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/31/2014	CJR	1
1.3-Dichlorobenzene	Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/31/2014	CJR	1
2-Dichlorobenzene	1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/31/2014	CJR	1
1.2-Dichloroethane	1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/31/2014	CJR	1
1,2-Dichloroethane	1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/31/2014	CJR	1
1,1-Dichloroethane	Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/31/2014	CJR	1
1,1-Dichloroethene	1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/31/2014	CJR	1
cis-1,2-Dichloroethene         < 24         ug/kg         24         77         1         8260B         3/31/2014         CJR         1           trans-1,2-Dichloroethene         < 29         ug/kg         29         93         1         8260B         3/31/2014         CJR         1           1,2-Dichloropropane         < 46         ug/kg         46         148         1         8260B         3/31/2014         CJR         478           1,3-Dichloropropane         < 21         ug/kg         21         68         1         8260B         3/31/2014         CJR         478           1,3-Dichloropropane         < 21         ug/kg         21         68         1         8260B         3/31/2014         CJR         1           Di-isopropyle ther         < 11         ug/kg         20         64         1         8260B         3/31/2014         CJR         1           Ethylbenzene         < 10         ug/kg         20         64         1         8260B         3/31/2014         CJR         1           Iboylbenzene         < 25         ug/kg         95         304         1         8260B         3/31/2014         CJR         1           Iboylsopylbenzene	1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/31/2014	CJR	1
trans-1,2-Dichloroethene         < 29         ug/kg         29         93         1         8260B         3/31/2014         CJR         1           1,2-Dichloropropane         < 9,5	1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/31/2014	CJR	1
1,2-Dichloropropane	cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		3/31/2014	CJR	1
2,2-Dichloropropane	trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		3/31/2014	CJR	1
1,3-Dichloropropane	1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/31/2014	CJR	1
Di-isopropyl ether	2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/31/2014	CJR	478
Di-isopropyl ether	1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		3/31/2014	CJR	1
Ethylbenzene < 10 ug/kg 10 33 1 8260B 3/31/2014 CJR 1 Hexachlorobutadiene < 95 ug/kg 95 304 1 8260B 3/31/2014 CJR 1 Isopropylbenzene < 25 ug/kg 25 80 1 8260B 3/31/2014 CJR 1 Isopropylbenzene < 21 ug/kg 31 98 1 8260B 3/31/2014 CJR 1 P-Isopropyltoluene < 31 ug/kg 31 98 1 8260B 3/31/2014 CJR 1 Methylene chloride < 57 ug/kg 57 182 1 8260B 3/31/2014 CJR 1 Methyl tert-butyl ether (MTBE) < 30 ug/kg 30 96 1 8260B 3/31/2014 CJR 1 Naphthalene < 114 ug/kg 114 363 1 8260B 3/31/2014 CJR 1 n-Propylbenzene < 24 ug/kg 24 75 1 8260B 3/31/2014 CJR 1 1,1,2-Tertachloroethane < 12 ug/kg 12 38 1 8260B 3/31/2014 CJR 1 1,1,2-Tertachloroethane < 23 ug/kg 23 74 1 8260B 3/31/2014 CJR 1 1,1,2-Tertachloroethane < 20 ug/kg 49 157 1 8260B 3/31/2014 CJR 1 Toluene < 20 ug/kg 49 157 1 8260B 3/31/2014 CJR 1 1,2,3-Trichloroethane < 129 ug/kg 49 157 1 8260B 3/31/2014 CJR 1 1,2,3-Trichloroethane < 129 ug/kg 129 411 1 8260B 3/31/2014 CJR 1 1,1,1-Trichloroethane < 38 ug/kg 38 120 1 8260B 3/31/2014 CJR 1 1,1,2-Trichloroethane < 38 ug/kg 38 120 1 8260B 3/31/2014 CJR 1 1,1,1-Trichloroethane < 38 ug/kg 38 120 1 8260B 3/31/2014 CJR 1 1,1,2-Trichloroethane < 38 ug/kg 38 120 1 8260B 3/31/2014 CJR 1 1,1,2-Trichloroethane < 38 ug/kg 38 120 1 8260B 3/31/2014 CJR 1 1,1,2-Trichloroethane < 38 ug/kg 38 120 1 8260B 3/31/2014 CJR 1 1,1,2-Trichloroethane < 38 ug/kg 38 120 1 8260B 3/31/2014 CJR 1 1,1,2-Trichloroethane < 86 ug/kg 86 273 1 8260B 3/31/2014 CJR 1 1,2,4-Trimethylbenzene < 26 ug/kg 86 273 1 8260B 3/31/2014 CJR 1 1,2,4-Trimethylbenzene < 26 ug/kg 86 273 88 1 8260B 3/31/2014 CJR 1 1,2,4-Trimethylbenzene < 26 ug/kg 86 273 88 1 8260B 3/31/2014 CJR 1 1,3,5-Trimethylbenzene < 26 ug/kg 86 8260B 3/31/2014 CJR 1 1,3,5-Trimethylbenzene < 26 ug/kg 86 8260B 3/31/2014 CJR 1 1,3,5-Trimethylbenzene < 31 ug/kg 31 98 1 8260B 3/31/2014 CJR 1 1,3,5-Trimethylbenzene < 68 ug/kg 68 216 1 8260B 3/31/2014 CJR 1 1,3,5-Trimethylbenzene < 68 ug/kg 68 216 1 8260B 3/31/2014 CJR 1 1,3,5-Trimethylbenzene < 68 ug/kg 68 216 1 8260B 3/31/2014 CJR 1 1,3,5-Trimethylbenzene < 68 ug/kg 68 216	· · · · · · · · · · · · · · · · · · ·	< 11	ug/kg	11	34	1	8260B		3/31/2014	CJR	1
Hexachlorobutadiene	EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		3/31/2014	CJR	1
Sopropylbenzene	Ethylbenzene	< 10	ug/kg	10	33	1	8260B		3/31/2014	CJR	1
P-Isopropyltoluene	Hexachlorobutadiene	< 95	ug/kg	95	304	1	8260B		3/31/2014	CJR	1
Methylene chloride         < 57         ug/kg         57         182         1         8260B         3/31/2014         CJR         1           Methyl tert-butyl ether (MTBE)         < 30	Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		3/31/2014	CJR	1
Methyl tert-butyl ether (MTBE)         < 30         ug/kg         30         96         1         8260B         3/31/2014         CJR         7 8           Naphthalene         < 114	p-Isopropyltoluene	< 31	ug/kg	31	. 98	1	8260B		3/31/2014	CJR	1
Naphthalene         < 114         ug/kg         114         363         1         8260B         3/31/2014         CJR         1           n-Propylbenzene         < 24	• • • • •	< 57		57	182	1	8260B		3/31/2014	CJR	1
n-Propylbenzene         < 24         ug/kg         24         75         1         8260B         3/31/2014         CJR         1           1,1,2,2-Tetrachloroethane         < 12         ug/kg         12         38         1         8260B         3/31/2014         CJR         1           1,1,1,2-Tetrachloroethane         < 23         ug/kg         23         74         1         8260B         3/31/2014         CJR         1           Tetrachloroethene         < 49         ug/kg         49         157         1         8260B         3/31/2014         CJR         1           Toluene         < 49         ug/kg         49         157         1         8260B         3/31/2014         CJR         1           1,2,4-Trichlorobenzene         < 79         ug/kg         79         251         1         8260B         3/31/2014         CJR         1           1,2,3-Trichlorobenzene         < 129         ug/kg         129         411         1         8260B         3/31/2014         CJR         1           1,1,1-Trichloroethane         < 38         ug/kg         38         120         1         8260B         3/31/2014         CJR         1           1,1,2-Trichlor	Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/31/2014	CJR	78
1,1,2,2-Tetrachloroethane         <12	Naphthalene	< 114	ug/kg	114	363	1	8260B		3/31/2014	CJR	1
1,1,2,2-Tetrachloroethane         <12	•	< 24	ug/kg	24	75	1	8260B		3/31/2014	CJR	1
1,1,1,2-Tetrachloroethane		< 12		12	38	1	8260B		3/31/2014	CJR	1
Tetrachloroethene		< 23	ug/kg	23	. 74	1	8260B		3/31/2014	CJR	1
1,2,4-Trichlorobenzene       < 79	Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/31/2014	CJR	1
1,2,3-Trichlorobenzene       < 129	Toluene	< 20	ug/kg	20	65	1	8260B		3/31/2014	CJR	1
1,1,1-Trichloroethane       < 38	1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/31/2014	CJR	1
1,1,2-Trichloroethane       <23	1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/31/2014	CJR	1
Trichloroethene (TCE)         < 28         ug/kg         28         88         1         8260B         3/31/2014         CJR         1           Trichlorofluoromethane         < 86	1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/31/2014	CJR	1
Trichlorofluoromethane         < 86         ug/kg         86         273         1         8260B         3/31/2014         CJR         1           1,2,4-Trimethylbenzene         < 26         ug/kg         26         81         1         8260B         3/31/2014         CJR         1           1,3,5-Trimethylbenzene         < 26         ug/kg         26         84         1         8260B         3/31/2014         CJR         1           Vinyl Chloride         < 21         ug/kg         21         66         1         8260B         3/31/2014         CJR         1           m&p-Xylene         < 68         ug/kg         68         216         1         8260B         3/31/2014         CJR         1           o-Xylene         < 31         ug/kg         31         98         1         8260B         3/31/2014         CJR         1           SUR - 1,2-Dichloroethane-d4         95         Rec %         1         8260B         3/31/2014         CJR         1           SUR - 4-Bromofluorobenzene         106         Rec %         1         8260B         3/31/2014         CJR         1           SUR - Dibromofluoromethane         92         Rec %         1 <th< td=""><td>1,1,2-Trichloroethane</td><td>&lt; 23</td><td>ug/kg</td><td>23</td><td>74</td><td>1</td><td>8260B</td><td></td><td>3/31/2014</td><td>CJR</td><td>1</td></th<>	1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/31/2014	CJR	1
1,2,4-Trimethylbenzene       < 26	Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/31/2014	CJR	1
1,3,5-Trimethylbenzene       < 26	Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/31/2014	CJR	1
Vinyl Chloride         < 21         ug/kg         21         66         1         8260B         3/31/2014         CJR         1           m&p-Xylene         < 68	1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/31/2014	CJR	1
m&p-Xylene         < 68         ug/kg         68         216         1         8260B         3/31/2014         CJR         1           o-Xylene         < 31	1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/31/2014	CJR	1
o-Xylene <31 ug/kg 31 98 1 8260B 3/31/2014 CJR 1 SUR - 1,2-Dichloroethane-d4 95 Rec % 1 8260B 3/31/2014 CJR 1 SUR - 4-Bromofluorobenzene 106 Rec % 1 8260B 3/31/2014 CJR 1 SUR - Dibromofluoromethane 92 Rec % 1 8260B 3/31/2014 CJR 1	Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/31/2014	CJR	1
o-Xylene     <31     ug/kg     31     98     1     8260B     3/31/2014     CJR     1       SUR - 1,2-Dichloroethane-d4     95     Rec %     1     8260B     3/31/2014     CJR     1       SUR - 4-Bromofluorobenzene     106     Rec %     1     8260B     3/31/2014     CJR     1       SUR - Dibromofluoromethane     92     Rec %     1     8260B     3/31/2014     CJR     1	m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/31/2014	CJR	1
SUR - 4-Bromofluorobenzene       106       Rec %       1       8260B       3/31/2014       CJR       1         SUR - Dibromofluoromethane       92       Rec %       1       8260B       3/31/2014       CJR       1		< 31	ug/kg	31	98	1	8260B		3/31/2014	CJR	1
SUR - 4-Bromofluorobenzene         106         Rec %         1         8260B         3/31/2014         CJR         1           SUR - Dibromofluoromethane         92         Rec %         1         8260B         3/31/2014         CJR         1	•	95				1	8260B		3/31/2014	CJR	1
SUR - Dibromofluoromethane         92         Rec %         1         8260B         3/31/2014         CJR         1	•	106	Rec %			1	8260B		3/31/2014	CJR	1
SUR - Toluene-d8 104 Rec % 1 8260B 3/31/2014 CJR 1	SUR - Dibromofluoromethane	92				1	8260B		3/31/2014	CJR	1
	SUR - Toluene-d8	104	Rec %			1	8260B		3/31/2014	CJR	1

Project Name PMC Project # 0054744

Lab Code

5026693B

Sample ID EB-2 Sample Matrix Soil

Sample Date

Sample Date	3/18/2014										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General					•					-	
General											
Solids Percent		85.2	%			1	5021		3/27/2014	MDK	1
Organic				•							
PAH SIM							•				
Acenaphthene		< 21.1	ug/kg	21.1	67	1	M8270D	3/26/2014	3/27/2014	MDK	1
Acenaphthylene		< 19.5	ug/kg	19.5	61.9	1	M8270D	3/26/2014	3/27/2014	MDK	1
Anthracene		< 18.5	ug/kg	18.8	59.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(a)anthracen	ie.	< 18.4	ug/kg	18.4	58.4	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(a)pyrene		< 19	ug/kg	19	60.5	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(b)fluoranth		< 18	ug/kg	18	57.3	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(g,h,i)peryle		< 23	. ug/kg	23	73.2	1	M8270D	3/26/2014	3/27/2014	MDK	1 .
Benzo(k)fluoranth	ene	< 20.6	ug/kg	20.6	65.6	1	M8270D	3/26/2014	3/27/2014	MDK	1
Chrysene		< 18.5	ug/kg	18.5	58.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
Dibenzo(a,h)anthr	acene	< 22.4	ug/kg	22.4	71.3	1	M8270D M8270D	3/26/2014	3/27/2014	MDK	1
Fluoranthene		< 18.1 < 20	ug/kg	18.1 20	57.7 63.6	1 1	M8270D M8270D	3/26/2014 3/26/2014	3/27/2014 3/27/2014	MDK MDK	1 1
Fluorene Indeno(1,2,3-cd)py	rana	< 24.4	ug/kg ug/kg	24.4	77.5	1	M8270D M8270D	3/26/2014	3/27/2014	MDK	. 1
1-Methyl naphthal		< 19.5	ug/kg ug/kg	19.5	62.1	1	M8270D	3/26/2014	3/27/2014	MDK	1
2-Methyl naphthal		< 20.4	ug/kg	20.4	64.9	i	M8270D	3/26/2014	3/27/2014	MDK	1
Naphthalene	••	< 21.1	ug/kg	21.1	67.1	1	M8270D	3/26/2014	3/27/2014	MDK	1
Phenanthrene		< 24.7	ug/kg	24.7	78.5	1	M8270D	3/26/2014	3/27/2014	MDK	1
Pyrene		< 20	ug/kg	20	63.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
VOC's		•						•			
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		3/27/2014	CJR	1
Bromobenzene		< 13	ug/kg	13	40	1	8260B		3/27/2014	CJR	1
Bromodichlorome	thane	< 27	ug/kg	27	85	1	8260B		3/27/2014	CJR	1
Bromoform		< 30	ug/kg	30	95	1	8260B		3/27/2014	CJR	1
tert-Butylbenzene		< 20	ug/kg	20	64	1	8260B		3/27/2014	CJR	1
sec-Butylbenzene		< 41	ug/kg	41	132	1	8260B		3/27/2014	CJR	1
n-Butylbenzene		< 26	ug/kg	26	82	1	8260B		3/27/2014	CJR	1
Carbon Tetrachlor	ide	< 25	ug/kg	25	79	1	8260B		3/27/2014	CJR	1
Chlorobenzene		< 16	ug/kg	16	52	1	8260B	•	3/27/2014	CJR	-1
Chloroethane		< 42	ug/kg	42	133	1	8260B 8260B		3/27/2014	CJR	1
Chloroform		< 49 < 181	ug/kg ug/kg	49 181	157 577	1 1	8260B		3/27/2014 3/27/2014	CJR CJR	1 1
Chloromethane 2-Chlorotoluene		< 16	ug/kg ug/kg	16	52	1	8260B		3/27/2014	CJR	1
4-Chlorotoluene		< 14	ug/kg	14	43	1	8260B		3/27/2014	CJR	1
1,2-Dibromo-3-ch	loropropane	< 48	ug/kg	48	154	i	8260B		3/27/2014	CJR	1
Dibromochlorome		< 14	ug/kg	14	45	1	8260B		3/27/2014	CJR	1
1,4-Dichlorobenze	ene	< 33	ug/kg	33	103	1	8260B		3/27/2014	CJR	1
1,3-Dichlorobenze		< 30	ug/kg	30	95	1	8260B		3/27/2014	CJR	1
1,2-Dichlorobenze	ene	< 38	ug/kg	38	122	1	8260B		3/27/2014	CJR	1
Dichlorodifluoron		< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
1,2-Dichloroethan		< 36	ug/kg	36	114	1	8260B		3/27/2014	CJR	1
1,1-Dichloroethan		< 19	ug/kg	19	60	1	8260B		3/27/2014	CJR	1
1.1-Dichloroethen		< 21	ug/kg	21	66	1	8260B		3/27/2014	CJR	i .
cis-1,2-Dichloroet trans-1,2-Dichloro		< 24	ug/kg	24 29	77 93	1	8260B 8260B		3/27/2014	CJR CJR	1
trans-1,2-Dichloro		< 29 < 9.5	ug/kg ug/kg	9.5	30	1	8260B 8260B		3/27/2014 3/27/2014	CJR CJR	1 .
2,2-Dichloropropa		< 46	ug/kg ug/kg	46	148	ı I	8260B		3/27/2014	CJR	2 4 8
1,3-Dichloropropa		< 21	ug/kg	21	68	1	8260B		3/27/2014	CJR	1
Di-isopropyl ether		< 11	ug/kg	11	34	1	8260B		3/27/2014	CJR	1
EDB (1,2-Dibrom		< 20	ug/kg	20	64	1	8260B		3/27/2014	CJR	1
Ethylbenzene		< 10	ug/kg	10	33	1	8260B		3/27/2014	CJR	1
Hexachlorobutadi	ene	< 95	ug/kg	95	304	1	8260B		3/27/2014	CJR	1
Isopropylbenzene		< 25	ug/kg	. 25	80	1	8260B		3/27/2014	CJR	1
p-Isopropyltoluene	•	< 31	ug/kg	31	98	1	8260B		3/27/2014	CJR	1

Invoice # E26693

Project Name Project # **PMC** 

0054744

Lab Code

5026693B

Sample ID Sample Matrix Soil

EB-2

Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/27/2014	CJR	2
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/27/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/27/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/27/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/27/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/27/2014	CJR	1
SUR - Dibromofluoromethane	93	Rec %			1	8260B		3/27/2014	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		3/27/2014	CJR	1

**Project Name** PMC Project #

0054744

Lab Code Sample ID 5026693C

Sample Matrix Soil

EB-3

Sample Date

Sample Date	3/18/2014										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General					-						
General									**=		
Solids Percent		85.5	%			1	5021		3/27/2014	MDK	1
Organic											
PAH SIM											
Acenaphthene		< 21.1	ug/kg	21.1	67	1	M8270D	3/26/2014	3/27/2014	MDK	1
Acenaphthylene		< 19.5	· ug/kg	19.5	61.9	1	M8270D.	3/26/2014	3/27/2014	MDK	1
Anthracene		< 18.5	ug/kg	18.8	59.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(a)anthracen	ie	< 18.4	ug/kg	18.4	58.4	1	- M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(a)pyrene		< 19	ug/kg	19		1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(b)fluoranth		< 18	ug/kg	18		1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(g,h,i)peryle		< 23	ug/kg	23		1	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(k)fluoranth	ene	< 20.6	ug/kg	20.6		1	M8270D	3/26/2014	3/27/2014	MDK	1
Chrysene		< 18.5	ug/kg	18.5		. 1	M8270D	3/26/2014	3/27/2014	MDK MDK	1 1
Dibenzo(a,h)anthr	acene	< 22.4	ug/kg	22.4 18.1		1 1	M8270D M8270D	3/26/2014 3/26/2014	3/27/2014 3/27/2014	MDK	1
Fluoranthene Fluorene		< 18.1 · < 20	ug/kg ug/kg	. 20		1	M8270D M8270D	3/26/2014	3/27/2014	MDK	1
Indeno(1,2,3-cd)p	rene	< 24.4	ug/kg ug/kg	24.4		1	M8270D	3/26/2014	3/27/2014	MDK	1
1-Methyl naphthal		< 19.5	ug/kg	19.5		i	M8270D	3/26/2014	3/27/2014	MDK	1
2-Methyl naphthal		< 20.4	ug/kg	20.4		î	M8270D	3/26/2014	3/27/2014	MDK	1
Naphthalene		< 21.1	ug/kg	21.1		1	M8270D	3/26/2014	3/27/2014	MDK	1.
Phenanthrene	_	< 24.7	ug/kg	24.7	78.5	1	M8270D	3/26/2014	3/27/2014	MDK	1
Pyrene		< 20	ug/kg	20	63.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
VOĈ's											
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		3/27/2014	CJR	1
Bromobenzene		< 13	ug/kg	13		1	8260B		3/27/2014	CJR	1
Bromodichlorome	thane	< 27	ug/kg	27		1	8260B		3/27/2014	CJR	1
Bromoform		< 30	ug/kg	30	95	1	8260B		3/27/2014	CJR	1
tert-Butylbenzene		< 20	ug/kg	20	64	1	8260B		3/27/2014	CJR	1
sec-Butylbenzene		< 41	ug/kg	41	132	1	8260B		3/27/2014	CJR	1
n-Butylbenzene		< 26	ug/kg	26		1	8260B		3/27/2014	CJR	1
Carbon Tetrachlor	ide	< 25	ug/kg	25		1	8260B		3/27/2014	CJR	. 1
Chlorobenzene		< 16	ug/kg	16		1	8260B	*	3/27/2014	CJR	. 1
Chloroethane		< 42	ug/kg	42		1	8260B		3/27/2014	CJR	1
Chloroform		< 49	ug/kg	49		1	8260B		3/27/2014	CJR	1
Chloromethane		< 181	ug/kg	181		1	8260B 8260B		3/27/2014 3/27/2014	CJR CJR	1 1
2-Chlorotoluene		< 16	ug/kg	16 14		1	8260B		3/27/2014	CJR	1
4-Chlorotoluene	loronronona	< 14 < 48	ug/kg ug/kg	48		1	8260B		3/27/2014	CJR	1
1,2-Dibromo-3-ch Dibromochlorome		< 14	ug/kg	14		1	8260B		3/27/2014	CJR	.1
1,4-Dichlorobenze		< 33	ug/kg	33		1	8260B		3/27/2014	CJR	1
1,3-Dichlorobenze		< 30	ug/kg	30		1	8260B		3/27/2014	CJR	1
1,2-Dichlorobenze		< 38	ug/kg	38	122	1	8260B		3/27/2014	CJR	1
Dichlorodifluorom		< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
1,2-Dichloroethan	e	< 36	ug/kg	36	114	1	8260B		3/27/2014	CJR	1
1,1-Dichloroethan	e	< 19	ug/kg	19		1	8260B		3/27/2014	CJR	1
1,1-Dichloroethen	e	< 21	ug/kg	21		1	8260B		3/27/2014	CJR	ı
cis-1.2-Dichloroet		< 24	ug/kg	24		- 1	8260B		3/27/2014	CJR	1
trans-1,2-Dichloro		< 29	ug/kg	29		1	8260B		3/27/2014	CJR	1
1,2-Dichloropropa		< 9.5	ug/kg	9.5		1	8260B		3/27/2014	CJR	1 2 4 8
2,2-Dichloropropa		< 46	ug/kg	46		1	8260B 8260B		3/27/2014 3/27/2014	CJR CJR	248 1
1,3-Dichloropropa		< 21 < 11	ug/kg	21 11		1	8260B 8260B		3/27/2014	CJR	1
Di-isopropyl ether		< 11 < 20	ug/kg ug/kg	20		1	8260B		3/27/2014	CJR	1
EDB (1,2-Dibrom Ethylbenzene	octione)	< 10	ug/kg ug/kg	10		1	8260B		3/27/2014	CJR	1
Hexachlorobutadi	ene.	< 95	ug/kg ug/kg	95		1	8260B		3/27/2014	CJR	1
Isopropylbenzene	01.0	< 25	ug/kg ug/kg	25		1	8260B	•	3/27/2014	CJR	1
p-Isopropyltoluen	e	< 31	ug/kg	31		1	8260B		3/27/2014	CJR	1
r		-	5 5								

**Project Name** PMC Project # 0054744

Lab Code Sample ID 5026693C

EB-3 Sample Matrix Soil

Sample Date 3/18/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/27/2014	CJR	2
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/27/2014	CJR	I
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B	•	3/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	<b>7</b> 9	251	1	8260B		3/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/27/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1.
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/27/2014	CJR ·	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B	*	3/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/27/2014	CJR	1.
o-Xylene	< 31	ug/kg	. 31	98	1	8260B		3/27/2014	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	93	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		3/27/2014	CJR	1
SUR - Dibromofluoromethane	93	Rec %			. 1	8260B		3/27/2014	CJR	1

Invoice # E26693

Project Name PMC Project # 0054744

Lab Code5026693DSample IDSB-1Sample MatrixSoilSample Date3/18/2014

<b></b>	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.3	%			1	5021		3/27/2014	MDK	1
Organic										
<del>-</del>										
PAH SIM										
Acenaphthene	< 21.1	ug/kg	21.1	67	I	M8270D	3/26/2014	3/27/2014	MDK	1
Acenaphthylene	< 19.5	ug/kg	19.5	61.9	1	M8270D	3/26/2014	3/27/2014	MDK	1
Anthracene	< 18.5	ug/kg	18.8	59.7	1	M8270D	3/26/2014	3/27/2014	MDK MDK	1 1
Benzo(a)anthracene	< 18.4 < 19	ug/kg ug/kg	18.4 19	58.4 60.5	1 1	M8270D M8270D	3/26/2014 3/26/2014	3/27/2014 3/27/2014	MDK MDK	1
Benzo(a)pyrene Benzo(b)fluoranthene	< 18	ug/kg ug/kg	18	57.3	1	M8270D M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(g,h,i)perylene	< 23	ug/kg ug/kg	23	73.2	i	M8270D	3/26/2014	3/27/2014	MDK	1
Benzo(k)fluoranthene	< 20.6	ug/kg	20.6	65.6	1	M8270D	3/26/2014	3/27/2014	MDK	1
Chrysene	< 18.5	ug/kg	18.5	58.7	1.	M8270D	3/26/2014	3/27/2014	MDK	1
Dibenzo(a,h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	3/26/2014	3/27/2014	MDK	1
Fluoranthene	< 18.1	ug/kg	18.1	57.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
Fluorene	< 20	ug/kg	20	63.6	1	M8270D	3/26/2014	3/27/2014	MDK	1
Indeno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4	77.5	1	M8270D	3/26/2014	3/27/2014	MDK	1
1-Methyl naphthalene	< 19.5	ug/kg	19.5	62.1	1	M8270D	3/26/2014	3/27/2014	MDK	1
2-Methyl naphthalene	< 20.4	ug/kg	20.4	64.9	1	M8270D	3/26/2014	3/27/2014	MDK	1
Naphthalene	< 21.1	ug/kg	21.1	67.1	1	M8270D	3/26/2014	3/27/2014	MDK	1
Phenanthrene	< 24.7	ug/kg	24.7	78.5	1	M8270D	3/26/2014	3/27/2014	MDK	1
Pyrene	< 20	ug/kg	20	63.7	1	M8270D	3/26/2014	3/27/2014	MDK	1
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/27/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/27/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/27/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		3/27/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		3/27/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		3/27/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/27/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		3/27/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		3/27/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/27/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/27/2014	CJR	1
Chloromethane	< 181	ug/kg	181 16	577 52	1 1	8260B 8260B		3/27/2014 3/27/2014	CJR CJR	1 1
2-Chlorotoluene	< 16 < 14	ug/kg ug/kg	14	43	1	8260B		3/27/2014	CJR	1
4-Chlorotoluene 1,2-Dibromo-3-chloropropane	< 48	ug/kg ug/kg	48	154	1	8260B		3/27/2014	CJR	1
Dibromochloromethane	< 14	ug/kg ug/kg	14	45	1	8260B		3/27/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/27/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		3/27/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		3/27/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		3/27/2014	CJŖ	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		3/27/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		3/27/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		3/27/2014	CJR	!
trans-1.2-Dichloroethene	< 29	ug/kg	29	93	1	8260B -		3/27/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		3/27/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		3/27/2014	CJR	2 4 8
1,3-Dichloropropane	< 21	ug/kg	21	68	l	8260B		3/27/2014	CJR	l ,
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		3/27/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		3/27/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		3/27/2014	CJR	1
Hexachlorobutadiene	< 95 < 25	ug/kg	95 25	304 80	1	8260B 8260B		3/27/2014 3/27/2014	CJR CJR	1 1
Isopropylbenzene p-Isopropyltoluene	< 31	ug/kg ug/kg	31	98	1	8260B		3/27/2014	CJR CJR	1
p-isopropyrioidene		<i>45/</i> Ng	51	70	•	32001		5,21,2017	0010	•

**Project Name PMC** Project # 0054744

Lab Code

5026693D

Sample ID Sample Matrix Soil

SB-1

Sample Date

Sample Date 5/10/2014										
	Result	Unit	LOD	LOQ D	il	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/27/2014	CJR	2
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/27/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/27/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/27/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/27/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/27/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		3/27/2014	CJR	1
SUR - Dibromofluoromethane	90	Rec %			1	8260B		3/27/2014	CJR	1
SUR - Toluene-d8	106	Rec %			1	8260B		3/27/2014	CJR	1

**Project Name PMC** Project #

0054744

Lab Code Sample ID 5026693E

SW-3 Sample Matrix Soil

Sample Date

3/20/2014

Sample Date	3/20/2014										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General					*				•		
		04.6	07			1	5031		4/2/2014	MDV	1
Solids Percent		84.6	%			1	5021		4/3/2014	MDK	1
Organic											
PAH SIM								•			
Acenaphthene		< 21.1	ug/kg	21.1	67	1	M8270D	3/31/2014	4/2/2014	MDK	1
Acenaphthylene		< 19.5	ug/kg	19.5	61.9	1	M8270D	3/31/2014	4/2/2014	MDK	1
Anthracene		< 18.5	ug/kg	18.8	_		M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)anthracene		< 18.4	ug/kg	18.4			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)pyrene		< 19	ug/kg	19			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(b)fluoranthene		< 18	ug/kg	18			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(g,h,i)perylene		< 23	ug/kg	23			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(k)fluoranthene	e	< 20.6	ug/kg	20.6			M8270D	3/31/2014	4/2/2014	MDK	1
Chrysene		< 18.5	ug/kg	18.5			M8270D	3/31/2014	4/2/2014	MDK	1
Dibenzo(a,h)anthrace	ene .	< 22.4	ug/kg	22.4			M8270D	3/31/2014	4/2/2014	MDK	1 1
Fluoranthene		< 18.1 < 20	ug/kg	18.1 20			M8270D M8270D	3/31/2014	4/2/2014 4/2/2014	MDK	1
Fluorene		< 20 < 24.4	ug/kg ug/kg	24.4			M8270D M8270D	3/31/2014 3/31/2014	4/2/2014	MDK MDK	1
Indeno(1,2,3-cd)pyre 1-Methyl naphthalen		< 19.5	ug/kg ug/kg	19.5			M8270D M8270D	3/31/2014	4/2/2014	MDK	1
2-Methyl naphthalen		< 20.4	ug/kg ug/kg	20.4			M8270D M8270D	3/31/2014	4/2/2014	MDK	1
Naphthalene	C	<21.1	ug/kg ug/kg	21.1			M8270D	3/31/2014	4/2/2014	MDK	1
Phenanthrene		< 24.7	ug/kg	24.7			M8270D	3/31/2014	4/2/2014	MDK	i
Pyrene		<20	ug/kg	20			M8270D	3/31/2014	4/2/2014	MDK	1
VOC's			~~~		00.,	-					-
		102		0.2	20		9260D		2/27/2014	CID	,
Benzene		< 9.2	ug/kg	9.2			8260B		3/27/2014	CJR	1
Bromobenzene		< 13	ug/kg	13			8260B		3/27/2014	CJR CJR	1 1
Bromodichlorometha	ine	< 27 < 30	ug/kg	27 30			8260B 8260B	-	3/27/2014 3/27/2014	CJR	1
Bromoform		< 20	ug/kg ug/kg	20			8260B		3/27/2014	CJR	1
tert-Butylbenzene sec-Butylbenzene		< 41	ug/kg ug/kg	41			8260B	5	3/27/2014	CJR	1
n-Butylbenzene		< 26	ug/kg ug/kg	26			8260B		3/27/2014	CJR	1
Carbon Tetrachloride	<b>.</b>	< 25	ug/kg	25			8260B		3/27/2014	CJR	1
Chlorobenzene		< 16	ug/kg	16			8260B		3/27/2014	CJR	i
Chloroethane		< 42	ug/kg	42			8260B		3/27/2014	CJR	1
Chloroform		< 49	ug/kg	49			8260B		3/27/2014	CJR	1
Chloromethane		< 181	ug/kg	181	577	1	8260B		3/27/2014	CJR	1.
2-Chlorotoluene		< 16	ug/kg	16	52	: 1	8260B		3/27/2014	CJR	1
4-Chlorotoluene		< 14	ug/kg	14	43	1	8260B		3/27/2014	CJR	1
1,2-Dibromo-3-chlor	opropane	< 48	ug/kg	48	154	. 1	8260B		3/27/2014	CJR	1
Dibromochlorometha	ane	< 14	ug/kg	14	45	1	8260B		3/27/2014	CJR	1
1,4-Dichlorobenzene		< 33	ug/kg	33	103	1	8260B		3/27/2014	CJR	1
1,3-Dichlorobenzene		< 30	ug/kg	30			8260B		3/27/2014	CJR	1
1,2-Dichlorobenzene		< 38	ug/kg	38			8260B		3/27/2014	CJR	1
Dichlorodifluorometl	hane	< 57	ug/kg	57			8260B		3/27/2014	CJR	1
1,2-Dichloroethane		< 36	ug/kg	36			8260B		3/27/2014	CJR	1
1,1-Dichloroethane		< 19	ug/kg	19			8260B		3/27/2014	CJR	1
1,1-Dichloroethene		< 21	ug/kg	21			8260B		3/27/2014	CJR	1
cis-1,2-Dichloroether		< 24	ug/kg	24			8260B		3/27/2014	CJR	l ,
trans-1,2-Dichloroeth		< 29	ug/kg	29			8260B		3/27/2014	CJR	1
1,2-Dichloropropane		< 9.5	ug/kg	9.5			8260B 8260B		3/27/2014	CIR	1 2 4 8
2,2-Dichloropropane		< 46	ug/kg	46			8260B 8260B		3/27/2014	CJR	1
1,3-Dichloropropane		< 21 < 11	ug/kg	21 11	68 34		8260B 8260B		3/27/2014 3/27/2014	CJR CJR	1
Di-isopropyl ether EDB (1,2-Dibromoet	thana)	< 11 < 20	ug/kg ug/kg	20			8260B		3/27/2014	CJR	1
Ethylbenzene	mane)	< 10	ug/kg ug/kg	10			8260B		3/27/2014	CJR	1
Hexachlorobutadiene	<b>.</b>	< 95	ug/kg ug/kg	95			8260B		3/27/2014	CJR	1
Isopropylbenzene	•	< 25	ug/kg ug/kg	25			8260B		3/27/2014	CJR	1
p-Isopropyltoluene		< 31	ug/kg	31			8260B		3/27/2014	CJR	1
p toopropyriomene			-00	51	, ,	•			<b></b>		-

Invoice # E26693

**Project Name** PMC Project # 0054744

Lab Code

5026693E

SW-3 Sample ID Sample Matrix Soil Sample Date 3/20/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/27/2014	CJR	2
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/27/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg .	12	38	1	8260B		3/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/27/2014	CJR	1 .
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/27/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/27/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/27/2014	CJR	1
SUR - Dibromofluoromethane	92	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	92	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		3/27/2014	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		3/27/2014	CJR	1

Project Name
Project #

PMC 0054744

Lab Code Sample ID 5026693F SW-4

Sample Matrix Soil

Sample Date

3/20/2014

Sample Date	3/20/2014										
		Result	Unit	LOD	LOQ D	il	Method	Ext Date	<b>Run Date</b>	Analyst	Code
General					_						
										•	
General											
Solids Percent		86.7	%			1	5021		4/3/2014	MDK	1
Organic											
PAH SIM											
Acenaphthene		· < 21.1	ug/kg	21.1	67	1	M8270D	3/31/2014	4/2/2014	MDK	1
Acenaphthylene		< 19.5	ug/kg	19.5	61.9	1	M8270D	3/31/2014	4/2/2014	MDK	1
Anthracene		< 18.5	ug/kg	18.8	59.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)anthracen	е	< 18.4	ug/kg	18,4	58.4	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)pyrene		< 19	ug/kg	19	60.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(b)fluoranthe	ene	< 18	ug/kg	18	57.3	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(g,h,i)peryler		< 23	ug/kg	23	73.2	1.	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(k)fluoranthe	ene	< 20.6	ug/kg	20.6	65.6	1	M8270D	3/31/2014	4/2/2014	MDK	1
Chrysene		< 18.5	ug/kg	18.5	58.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
Dibenzo(a,h)anthra	icene	< 22.4	ug/kg	22.4	71.3	1	M8270D	3/31/2014	4/2/2014	MDK	1
Fluoranthene		< 18.1	ug/kg	18.1	57.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
Fluorene		< 20	ug/kg	20	63.6	1	M8270D	3/31/2014	4/2/2014	MDK	1
Indeno(1,2,3-cd)py		< 24.4	ug/kg	24.4	77.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
I-Methyl naphthale		< 19.5	ug/kg	19.5	62.1	1	M8270D	3/31/2014	4/2/2014	MDK	1
2-Methyl naphthale	ene	< 20.4	ug/kg	20.4	64.9	1	M8270D	3/31/2014	4/2/2014	MDK	1
Naphthalene		< 21.1	ug/kg	21.1	67.1 78.5	1	M8270D	3/31/2014	4/2/2014	MDK	1 1
Phenanthrene	•	< 24.7 < 20	ug/kg	24.7 20	78.3 63.7	1 1	M8270D M8270D	3/31/2014 3/31/2014	4/2/2014 4/2/2014	MDK MDK	1
Pyrene		< 20	ug/kg	20	03.7	1	W10270D	3/31/2014	4/2/2014	WIDK .	1
VOC's											
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		3/27/2014	CJR	1
Bromobenzene		< 13	ug/kg	13	40	1	8260B		3/27/2014	CJR	1
Bromodichloromet	hane	< 27	ug/kg	27	85	1	8260B		3/27/2014	CJR	1
Bromoform		< 30	ug/kg	30	95	1	8260B		3/27/2014	CJR	1
tert-Butylbenzene		< 20	ug/kg	20	64	1	8260B		3/27/2014	CJR	1
sec-Butylbenzene		. <41	ug/kg	41	132	1	8260B		3/27/2014	CJR	1
n-Butylbenzene	•	< 26	ug/kg	26	82	1	8260B		3/27/2014	CJR CJR	1 1
Carbon Tetrachlori	ide	< 25 < 16	ug/kg ug/kg	25 16	79 52	1 1	8260B 8260B		3/27/2014 3/27/2014	CJR	1
Chlorobenzene Chloroethane		< 42	ug/kg ug/kg	42	133	1	8260B		3/27/2014	CJR	1
Chloroform		< 49	ug/kg	49	157	1	8260B		3/27/2014	CJR	1
Chloromethane		< 181	ug/kg ug/kg	181	577	1	8260B		3/27/2014	CJR	ì
2-Chlorotoluene		< 16	ug/kg	16	52	1	8260B		3/27/2014	CJR	1
4-Chlorotoluene		< 14	ug/kg	14	43	1	8260B		3/27/2014	CJR	1
1,2-Dibromo-3-chl	oropropane	< 48	ug/kg	48	154	1	8260B		3/27/2014	CJR	1
Dibromochloromet		< 14	ug/kg	14	45	1	8260B		3/27/2014	CJR	1
1,4-Dichlorobenze	ne	< 33	ug/kg	33	103	1	8260B		3/27/2014	CJR	1
1,3-Dichlorobenze		< 30	ug/kg	30	95	1	8260B		3/27/2014	CJR	1
1,2-Dichlorobenze	ne	< 38	ug/kg	38	122	1	8260B		3/27/2014	CJR	1
Dichlorodifluorom	ethane	< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
1,2-Dichloroethane	•	< 36	ug/kg	36	114	I	8260B		3/27/2014	CJR	1
1,1-Dichloroethane		< 19	ug/kg	19	60	1	8260B	•	3/27/2014	CJR	1
1,1-Dichloroethene		< 21	ug/kg	21	66	1	8260B		3/27/2014	CJR	1
cis-1,2-Dichloroeth		< 24	ug/kg	24	77	1	8260B	•	3/27/2014	CJR	!
trans-1,2-Dichloro		< 29	ug/kg	. 29	93	1	8260B		3/27/2014	CJR	į .
1,2-Dichloropropa		< 9.5	ug/kg	9.5	30	1	8260B		3/27/2014	CJR	1 2 4 8
2,2-Dichloropropa		< 46	ug/kg	46	148	1	8260B 8260B		3/27/2014	CJR CJR	
1,3-Dichloropropa		< 21 < 11	ug/kg	21 11	68 34	l l	8260B 8260B		3/27/2014 3/27/2014	CJR	1 1
Di-isopropyl ether EDB (1,2-Dibrome		< 20	ug/kg ug/kg	20	54 64	1	8260B		3/27/2014	CJR	1
Ethylbenzene	Jenane)	< 10	ug/kg ug/kg	. 10	33	1	8260B		3/27/2014	CJR	1
Hexachlorobutadie	ene	< 95	ug/kg ug/kg	95	304	1	8260B		3/27/2014	CJR	1 ,
Isopropylbenzene		< 25	ug/kg	25	80	1	8260B		3/27/2014	CJR	1
p-Isopropyltoluene	<b>:</b>	< 31	ug/kg	31	98	1	8260B		3/27/2014	CJR	1
PP. northerne				- •		-				-	

**Project Name** PMC Project #

0054744

Lab Code

5026693F

Sample ID Sample Matrix Soil

SW-4

Sample Date 3/20/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 5	7 ug/kg	57	182	1	8260B		3/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 3	0 ug/kg	30	. 96	1	8260B		3/27/2014	CJR	2
Naphthalene	< 1	14 ug/kg	114	363	1	8260B		3/27/2014	CJR	1
n-Propylbenzene	< 2	4 ug/kg	24	75	1	8260B		3/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 1	2 ug/kg	12	. 38	1	8260B		3/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 2	3 ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Tetrachloroethene	< 4	9 ug/kg	49	157	1	8260B		3/27/2014	CJR	1
Toluene	< 2	0 ug/kg	20	65	1	8260B		3/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 7	9 ug/kg	<b>7</b> 9	251	1	8260B		3/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 1	29 ug/kg	129	411	1	8260B		3/27/2014	CJR	1
1,1,1-Trichloroethane	< 3	8 ug/kg	38	120	1	8260B		3/27/2014	CJR	1
1,1,2-Trichloroethane	< 2	3 ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Trichloroethene (TCE)	< 2	8 ug/kg	28	88	1	8260B		3/27/2014	CJR	1
Trichlorofluoromethane	< 8	6 ug/kg	86	273	1	8260B		3/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 2	6 ug/kg	26	81	1	8260B		3/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 2	6 ug/kg	26	84	1	8260B		3/27/2014	CJR	. 1
Vinyl Chloride	< 2	l ug/kg	21	66	1	8260B		3/27/2014	CJR	1
m&p-Xylene	< 6	8 ug/kg	68	216	1	8260B		3/27/2014	CJR	1
o-Xylene	< 3	1 ug/kg	. 31	98	1	8260B		3/27/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	96	Rec %			1	8260B	•	3/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	108	Rec %			1	8260B		3/27/2014	CJR	1
SUR - Dibromofluoromethane	95	Rec %			· 1	8260B		3/27/2014	CJR	1
SUR - Toluene-d8	104	Rec %			1	8260B		3/27/2014	CJR	1

Project Name PMC Project # 0054744

Lab Code 5026693G Sample ID B-1 Sample Matrix Soil

**Sample Date** 3/20/2014

•	Result	Unit	LOD	LOQ Di	il	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.8	%			1	5021		4/3/2014	MDK	1
Organic										
<del>-</del>										
PAH SIM						100705	2/21/2014	4/0/0014	MDV	
Acenaphthene	< 21.1	ug/kg	21.1		1	M8270D	3/31/2014	4/2/2014	MDK	1
Acenaphthylene	< 19.5	ug/kg	19.5		1	M8270D	3/31/2014 3/31/2014	4/2/2014 4/2/2014	MDK MDK	1 1
Anthracene	< 18.5 < 18.4	ug/kg	18.8 18.4		1	M8270D M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)anthracene	< 19	ug/kg ug/kg	19.4		1	M8270D M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)pyrene Benzo(b)fluoranthene	< 18	ug/kg ug/kg	18		1	M8270D M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(g,h,i)perylene	< 23	ug/kg	23		1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(k)fluoranthene	< 20.6	ug/kg	20.6		1	M8270D	3/31/2014	4/2/2014	MDK	1
Chrysene	< 18.5	ug/kg	18.5		1	M8270D	3/31/2014	4/2/2014	MDK	1
Dibenzo(a,h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	3/31/2014	4/2/2014	MDK	1
Fluoranthene	< 18.1	ug/kg	18.1	57.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
Fluorene	< 20	ug/kg	20		1	M8270D	3/31/2014	4/2/2014	MDK	1
Indeno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4	77.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
1-Methyl naphthalene	< 19.5	ug/kg	19.5		1	M8270D	3/31/2014	4/2/2014	MDK	1
2-Methyl naphthalene	< 20.4	ug/kg	20.4		1	M8270D	3/31/2014	4/2/2014	MDK	1
Naphthalene	< 21.1	ug/kg	21.1		1	M8270D	3/31/2014	4/2/2014	MDK	1
Phenanthrene	< 24.7	ug/kg	24.7		1	M8270D	3/31/2014	4/2/2014	MDK	1
Pyrene	< 20	ug/kg	20	63.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/27/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		3/27/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27		1	8260B		3/27/2014	CJR	1
Bromoform	< 30	ug/kg	30		1	8260B		3/27/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20		1	8260B		3/27/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41		1	8260B		3/27/2014	CJR	1 1
n-Butylbenzene	< 26	ug/kg	26		1	8260B		3/27/2014	CJR CJR	1
Carbon Tetrachloride	< 25 < 16	ug/kg	25 16		1	8260B 8260B		3/27/2014 3/27/2014	CJR CJR	1
Chlorosthona	< 42	ug/kg ug/kg	42		1	8260B		3/27/2014	CJR	1
Chloroethane Chloroform	< 49	ug/kg ug/kg	49		1	8260B		3/27/2014	CJR	1
Chloromethane	< 181	ug/kg	181		1	8260B		3/27/2014	CJR	1.
2-Chlorotoluene	< 16	ug/kg	16		1	8260B		3/27/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14		1	8260B		3/27/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/27/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		3/27/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		3/27/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30		1	8260B		3/27/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38		1	8260B		3/27/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57		1	8260B		3/27/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36		1	8260B		3/27/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19		1	8260B		3/27/2014	CJR	1
1,1-Dichloroethene	<21	ug/kg	21		1	8260B		3/27/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24 29		1	8260B 8260B		3/27/2014 3/27/2014	CJR CJR	1
trans-1,2-Dichloroethene	< <u>2</u> 9 < 9,5	ug/kg ug/kg	29 9.5		' 	8260B		3/27/2014	CJR	t f
1,2-Dichloropropane	< 46	ug/kg ug/kg	9.3 46		i I	8260B		3/27/2014	CJR	248
2,2-Dichloropropane 1,3-Dichloropropane	< 21	ug/kg	21		1	8260B		3/27/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11		1	8260B		3/27/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20		1	8260B		3/27/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10		1	8260B		3/27/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95		1	8260B		3/27/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25		1	8260B		3/27/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		3/27/2014	CJR	1

Project Name PMC Project # 0054744

**Lab Code** 5026693G

Sample ID B-1 Sample Matrix Soil Sample Date 3/20/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/27/2014	CJR	2
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/27/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/27/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/27/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/27/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/27/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/27/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/27/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/27/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/27/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/27/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/27/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/27/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/27/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/27/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/27/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/27/2014	CJR <sup>*</sup>	1
SUR - Dibromofluoromethane	89	Rec %			1	8260B		3/27/2014	CJR	1
SUR - Toluene-d8	108	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			1	8260B		3/27/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		3/27/2014	CJR	1

Project Name Project # PMC

0054744

Lab Code

5026693H

B-2 Sample ID Sample Matrix Soil

3/20/2014 Sample Date

Sample D	ate 3/20/2014										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
			•				5001		400014	MDV	
Solids Perc	ent	85.1	%			1	5021		4/3/2014	MDK	1
Organic											
PAH SI	M										
Acenaphthe	one .	63 "J"	ug/kg	21.1	67	1	M8270D	3/31/2014	4/2/2014	MDK	1
Acenaphthy		< 19.5	ug/kg	19.5			M8270D	3/31/2014	4/2/2014	MDK	1
Anthracene	•	146	ug/kg	18.8			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)an		230	ug/kg	18.4				3/31/2014	4/2/2014	MDK	1
Benzo(a)py		168	ug/kg	19			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(b)flu		200	ug/kg	18			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(g,h,i		96	ug/kg	23			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(k)flu		92	ug/kg	20.6	65.6	1	M8270D	3/31/2014	4/2/2014	MDK	1
Chrysene		201	ug/kg	18.5	58.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
-	h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	3/31/2014	4/2/2014	MDK	1
Fluoranther	-	530	ug/kg	18.1	57.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
Fluorene		59 "J"	ug/kg	20	63.6	1	M8270D	3/31/2014	4/2/2014	MDK	1
Indeno(1,2,	,3-cd)pyrene	79	ug/kg	24.4	77.5	1	M8270D	3/31/2014	4/2/2014	MDK	· 1
1-Methyl n	aphthalene	27.1 "J"	ug/kg	19.5	62.1	1	M8270D	3/31/2014	4/2/2014	MDK	1
2-Methyl n	aphthalene	22.4 "J"	ug/kg	20.4	64.9	1	M8270D	3/31/2014	4/2/2014	MDK	1
Naphthalen		< 21.1	ug/kg	21.1	67.1	1	M8270D	3/31/2014	4/2/2014	MDK	1
Phenanthre	ene	560	ug/kg	24.7	78.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
Pyrene ·		470	ug/kg	20	63.7	- 1	M8270D	. 3/31/2014	4/2/2014	MDK	1
VOC's	•										
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		3/31/2014	CJR	1
Bromobenz	rana	< 13	ug/kg ug/kg	13			8260B		3/31/2014	CJR	1
	loromethane	< 27	ug/kg ug/kg	27			8260B		3/31/2014	CJR	1
Bromoform		< 30	ug/kg ug/kg	30			8260B		3/31/2014	CJR	i
tert-Butylbe		< 20	ug/kg ug/kg	20			8260B		3/31/2014	CJR	i
sec-Butylbe		< 41	ug/kg	41			8260B		3/31/2014	CJR	1
n-Butylben		< 26	ug/kg	26			8260B		3/31/2014	CJR	i
Carbon Tet		< 25	ug/kg	25			8260B		3/31/2014	CJR	i
Chlorobenz		< 16	ug/kg	16			8260B	•	3/31/2014	CJR	1
Chloroetha		< 42	ug/kg	42			8260B		3/31/2014	CJR	1
Chloroform		< 49	ug/kg	49			8260B		3/31/2014	CJR	1
Chlorometh		< 181	ug/kg	181	577		8260B		3/31/2014	CJR	1
2-Chloroto		< 16	ug/kg	16			8260B		3/31/2014	CJR	1
4-Chloroto		< 14	ug/kg	14	43	1	8260B		3/31/2014	CJR	1
1,2-Dibrom	no-3-chloropropane	< 48	ug/kg	48	154	1	8260B		3/31/2014	CJR	1
	loromethane	< 14	ug/kg	14	45	1	8260B		3/31/2014	CJR	1
1,4-Dichlor	robenzene	< 33	ug/kg	33	103	1	8260B		3/31/2014	CJR	1
1,3-Dichlor	robenzene	< 30	ug/kg	30	95	1	8260B		3/31/2014	CJR	1
1,2-Dichlor	robenzene	< 38	ug/kg	38	122	1	8260B		3/31/2014	CJR	1
Dichlorodi	fluoromethane	< 57	ug/kg	57	182	. 1	8260B		3/31/2014	CJR	1
1,2-Dichlor	roethane	< 36	ug/kg	36	114	1	8260B		3/31/2014	CJR	1
1,1-Dichlor	roethane	< 19	ug/kg	19	60	1	8260B		3/31/2014	CJR	1
1,1-Dichlo	roethene	< 21	ug/kg	21	66	- 1	8260B		3/31/2014	CJR	1
cis-1,2-Dic	chloroethene	< 24	ug/kg	24		1	8260B		3/31/2014	CJR	ı
trans-1,2-D	Dichloroethene	< 29	ug/kg	29	93	t	8260B		3/31/2014	CJR	Ī
1,2-Dichlo	ropropane	< 9.5	ug/kg	9.5			8260B		3/31/2014	CJR '	l
2,2-Dichlo	ropropane	< 46	ug/kg	46	148	I	8260B		3/31/2014	CJR	<b>4</b> 7 8
1,3-Dichlo	ropropane	< 21	ug/kg	21	68	1	8260B	٠	3/31/2014	CJR	1
Di-isoprop	yl ether	< 11	ug/kg	11	34		8260B		3/31/2014	CJR	1
• • •	Dibromoethane)	< 20	ug/kg	20			8260B		3/31/2014	CJR	1
Ethylbenze		< 10	ug/kg	- 10			8260B		3/31/2014	CJR	1
Hexachlor		< 95	ug/kg	95			8260B		3/31/2014	CJR	1
Isopropylb		< 25	ug/kg	25			8260B		3/31/2014	CJR	1
p-Isopropy	ltoluene	< 31	. ug/kg	31	98	1	8260B		3/31/2014	CJR	1

**Project Name PMC** Project # 0054744

Lab Code Sample ID 5026693H B-2

Sample Matrix Soil

3/20/2014 Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/31/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/31/2014	CJR	78
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/31/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/31/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/31/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/31/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/31/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/31/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B .		3/31/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/31/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/31/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/31/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/31/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/31/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/31/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/31/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/31/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/31/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/31/2014	CJR	1
SUR - Toluene-d8	101	Rec %			1	8260B		3/31/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	100	Rec %			1	8260B		3/31/2014	CJR	1
SUR - 4-Bromofluorobenzene	105	Rec %			1	8260B		3/31/2014	CJR	1
SUR - Dibromofluoromethane	98	Rec %			1	8260B		3/31/2014	CJR	1

Project Name PMC Project # 0054744

Lab Code

50266931

Sample ID

B-4

Sample Matrix Soil

**Sample Date** 3/20/2014

Sample Bate 3/20/2014	D14	¥ T *4	LOD	1.00	D:I	Madhad	E-4 D-4-	D D.4.	A la4	Cada
	Result	Unit	LOD	LOQ	ווע	Method	Ext Date	Run Date	Anaiyst	Coae
General	• .									
General										
Solids Percent	84.7	%			1	5021		4/3/2014	MDK	1
	04.7	70				3021		4/3/2014	MDK	
Organic										
PAH SIM										
Acenaphthene	< 21.1	ug/kg	21.1	67	1	M8270D	3/31/2014	4/2/2014	MDK	1
Acenaphthylene	< 19.5	ug/kg	19.5	61.9	1	. M8270D	3/31/2014	4/2/2014	MDK	1
Anthracene	< 18.5	ug/kg	18.8	59.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)anthracene	< 18.4	ug/kg	18.4	58.4	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)pyrene	< 19	ug/kg	19	60.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(b)fluoranthene	< 18	ug/kg	18	57.3	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(g,h,i)perylene	< 23	ug/kg	23	73.2	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(k)fluoranthene	< 20.6	ug/kg	20.6	65.6	1	M8270D	3/31/2014	4/2/2014	MDK	1
Chrysene	< 18.5	ug/kg	18.5	58.7	' 1	M8270D	3/31/2014	4/2/2014	MDK	1
Dibenzo(a,h)anthracene	< 22.4	ug/kg	22.4			M8270D	3/31/2014	4/2/2014	MDK	1
Fluoranthene	< 18.1	ug/kg	18.1	57.7	' 1	M8270D	3/31/2014	4/2/2014	MDK	1
Fluorene	< 20	ug/kg	20	63.6	1	M8270D	3/31/2014	4/2/2014	MDK	1
Indeno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4			M8270D	3/31/2014	4/2/2014	MDK	1
1-Methyl naphthalene	< 19.5	ug/kg	19.5			M8270D	3/31/2014	4/2/2014	MDK	1
2-Methyl naphthalene	< 20.4	ug/kg	20.4			M8270D	3/31/2014	4/2/2014	MDK	1
Naphthalene	< 21.1	ug/kg	21.1	67.1		M8270D	3/31/2014	4/2/2014	MDK	1
Phenanthrene	< 24.7	ug/kg	24.7			M8270D	3/31/2014	4/2/2014	MDK	1
Pyrene	< 20	ug/kg	20	63.7	' 1	M8270D	3/31/2014	4/2/2014	MDK	1
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		3/31/2014	CJR	1
Bromobenzene	< 13	ug/kg	13			8260B		3/31/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		3/31/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		3/31/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	. 1	8260B		3/31/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	. 1	8260B		3/31/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		3/31/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	- 1	8260B		3/31/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	. 1	8260B		3/31/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		3/31/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		3/31/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		3/31/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52		8260B		3/31/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		3/31/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154		8260B		3/31/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45		8260B		3/31/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103		8260B		3/31/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30			8260B		3/31/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38			8260B		3/31/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57			8260B		3/31/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36			8260B		3/31/2014	CJR	l
1,1-Dichloroethane	< 19	ug/kg	19	60		8260B		3/31/2014	CJR	i
1,1-Dichloroethene	< 21	ug/kg	21	66		8260B		3/31/2014	CJR	I
cis-1,2-Dichloroethene	< 24	ug/kg	24	77		8260B	į	3/31/2014	CJR	,
trans-1,2-Dichloroethene	< 29	ug/kg	29	93		8260B		3/31/2014	CJR	l '
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30		8260B		3/31/2014	CJR	170
2,2-Dichloropropane	< 46	ug/kg	46	148		8260B		3/31/2014	CJR	478
1,3-Dichloropropane	< 21	ug/kg	21	68		8260B		3/31/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34		8260B		3/31/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64		8260B		3/31/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33		8260B		3/31/2014	CJR	1
Hexachlorobutadiene	< 95 < 25	ug/kg	95 25	304 80		8260B 8260B		3/31/2014 3/31/2014	CJR CJR	1
Isopropylbenzene	< 31	ug/kg	31	98		8260B		3/31/2014	CJR CJR	1 1
p-Isopropyltoluene	- 31	ug/kg	31	70		3200 <b>D</b>		212014	CJR	

Project Name Project #  ${\rm PMC}$ 

0054744

Lab Code Sample ID 5026693I

B-4 Sample Matrix Soil

Sample Date 3/20/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		.3/31/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/31/2014	CJR	7 8
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/31/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/31/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/31/2014	CJR	1
1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/31/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/31/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/31/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/31/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/31/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/31/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	.1	8260B		3/31/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1 -	8260B		3/31/2014	CJR	1
Trichlorofluoromethane .	< 86	ug/kg	86	273	1	8260B		3/31/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1.	8260B		3/31/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/31/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/31/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/31/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/31/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	96	Rec %			1	8260B		3/31/2014	CJR	1
SUR - 4-Bromofluorobenzene	104	Rec %			1	8260B		3/31/2014	CJR	1
SUR - Dibromofluoromethane	95	Rec %			· 1	8260B		3/31/2014	CJR	1
SUR - Toluene-d8	100	Rec %			1	8260B		3/31/2014	CJR	1

Project Name PMC Project # 0054744

Lab Code5026693JSample IDNB-2Sample MatrixSoilSample Date3/20/2014

Sample Date	3/20/2014										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		85.1	%			1	5021		4/3/2014	MDK	1
		05.1	70			•	3021		.,5,2011		•
Organic											
PAH SIM											
Acenaphthene		< 21.1	ug/kg	21.1			M8270D	3/31/2014	4/2/2014	MDK	1
Acenaphthylene		< 19.5	ug/kg	19.5			M8270D	3/31/2014	4/2/2014	MDK	1
Anthracene		< 18.5	ug/kg	18.8			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)anthracene		< 18.4	ug/kg	18.4			M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)pyrene	_	< 19	ug/kg	19			M8270D M8270D	3/31/2014	4/2/2014 4/2/2014	MDK	1 1
Benzo(b)fluoranthen		< 18 < 23	ug/kg ug/kg	18 23		_	M8270D M8270D	3/31/2014 3/31/2014	4/2/2014	MDK MDK	1
Benzo(g,h,i)perylene Benzo(k)fluoranthen		< 20.6	ug/kg ug/kg	20.6			M8270D M8270D	3/31/2014	4/2/2014	MDK	1
Chrysene	C	< 18.5	ug/kg	18.5			M8270D	3/31/2014	4/2/2014	MDK	1
Dibenzo(a,h)anthrace	ene	< 22.4	ug/kg	22.4			M8270D	3/31/2014	4/2/2014	MDK	1
Fluoranthene		< 18,1	ug/kg	18.1			M8270D	3/31/2014	4/2/2014	MDK	1
Fluorene		< 20	ug/kg	20			M8270D	3/31/2014	4/2/2014	MDK	1
Indeno(1,2,3-cd)pyre	ene	< 24.4	ug/kg	24.4	77.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
1-Methyl naphthalen		< 19.5	ug/kg	19.5	62.1	1	M8270D	3/31/2014	4/2/2014	MDK	1
2-Methyl naphthalen		< 20.4	ug/kg	20.4	64.9	1	M8270D	3/31/2014	4/2/2014	MDK	1
Naphthalene		< 21.1	ug/kg	21.1	67.1	1	M8270D	3/31/2014	4/2/2014	MDK	1
Phenanthrene		< 24.7	ug/kg	24.7			M8270D	3/31/2014	4/2/2014	MDK	1
Pyrene		< 20	ug/kg	20	63.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
VOC's											
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		3/31/2014	CJR	1
Bromobenzene		< 13	ug/kg	13	40	1	8260B		3/31/2014	CJR	1
Bromodichlorometha	ane	< 27	ug/kg	27	85	1	8260B		3/31/2014	CJR	1
Bromoform		< 30	ug/kg	30	95	1	8260B		3/31/2014	CJR	1
tert-Butylbenzene		< 20	ug/kg	20		1	8260B		3/31/2014	CJR	1
sec-Butylbenzene		< 41	ug/kg	41			8260B		3/31/2014	CJR	1
n-Butylbenzene		< 26	ug/kg	26			8260B		3/31/2014	CJR	1
Carbon Tetrachloride	e	< 25	ug/kg	25			8260B		3/31/2014	CJR	1
Chlorobenzene		< 16	ug/kg	16			8260B		3/31/2014	CJR	1
Chloroethane		< 42	ug/kg	42			8260B		3/31/2014	CJR	1 1
Chloroform		< 49 < 181	ug/kg	49 181		_	8260B 8260B		3/31/2014 3/31/2014	CJR CJR	1
Chloromethane		< 181 < 16	ug/kg ug/kg	161			8260B		3/31/2014	CJR	1
2-Chlorotoluene 4-Chlorotoluene		< 14	ug/kg ug/kg	14			8260B		3/31/2014	CJR	1
1,2-Dibromo-3-chlor	ropropane	< 48	ug/kg	48			8260B		3/31/2014	CJR	1
Dibromochlorometha		< 14	ug/kg	14			8260B		3/31/2014	CJR	1
1,4-Dichlorobenzene		< 33	ug/kg	33					3/31/2014	CJR	1
1,3-Dichlorobenzene		< 30	ug/kg	30			8260B		3/31/2014	CJR	1
1,2-Dichlorobenzene		< 38	ug/kg	38	122	. 1	8260B		3/31/2014	CJR	1
Dichlorodifluoromet	hane	< 57	ug/kg	57	182	. 1	8260B		3/31/2014	CJR	1
1,2-Dichloroethane		< 36	ug/kg	36	114	1	8260B		3/31/2014	CJR	1
1,1-Dichloroethane		< 19	ug/kg	19	60	1	8260B		3/31/2014	CJR	1
1,1-Dichloroethene		< 21	ug/kg	21			8260B		3/31/2014	CJR	1
cis-1,2-Dichloroethe		< 24	ug/kg	24			8260B		3/31/2014	CJR	1
trans-1,2-Dichloroetl		< 29	ug/kg	29			8260B		3/31/2014	CJR	1
1,2-Dichloropropane		< 9.5	ug/kg	9.5			8260B		3/31/2014	CJR	170
2,2-Dichloropropane		< 46	ug/kg	46			8260B		3/31/2014	CJR	478
1,3-Dichloropropane	;	< 21 < 11	ug/kg	21 11			8260B 8260B		3/31/2014 3/31/2014	CJR CJR	1
Di-isopropyl ether EDB (1,2-Dibromoe	thana)	< 11 < 20	ug/kg ug/kg	20			8260B 8260B		3/31/2014	CJR	ι 1
Ethylbenzene	unane)	< 10	ug/kg ug/kg	10			8260B		3/31/2014	CJR	1
Hexachlorobutadien	e.	< 95	ug/kg ug/kg	95			8260B		3/31/2014	CJR	1
Isopropylbenzene	-	< 25	ug/kg	25			8260B		3/31/2014	CJR	1
p-Isopropyltoluene		< 31	ug/kg	31			8260B		3/31/2014	CJR	1
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Project Name PMC
Project # 0054744

Lab Code 5026693J
Sample ID NB-2
Sample Matrix Soil

Sample Date

3/20/2014

-	Result	Unit	LOD	LOQ I	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		3/31/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		3/31/2014	CJR	78
Naphthalene	< 114	ug/kg	114	363	1	8260B		3/31/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		3/31/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	1	8260B		3/31/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		3/31/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		3/31/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		3/31/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	79	251	1	8260B		3/31/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		3/31/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		3/31/2014	CJR	1
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		3/31/2014	CJR	1
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		3/31/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	1	8260B		3/31/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	1	8260B		3/31/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		3/31/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		3/31/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		3/31/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		3/31/2014	CJR	1
SUR - Toluene-d8	103	Rec %			1	8260B		3/31/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	88	Rec %			1	8260B		3/31/2014	CJR	1
SUR - 4-Bromofluorobenzene	109	Rec %			1	8260B		3/31/2014	CJR	1
SUR - Dibromofluoromethane	89	Rec %			1_	8260B		3/31/2014	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.
2	Relative percent difference failed for laboratory spiked samples.
4	The continuing calibration standard not within established limits.
7	The LCS not within established limits.
8	Closing calibration standard not within established 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.

Michaelflul

**Authorized Signature** 

### CHAIN OF ( STODY RECORD

Lab I.D. #

## Synergy

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### Sample Handling Request

Account No.:		Quote No.:		1990 Prospect Ct. • Appleto					Ű-a Œ	I.C	$\mathcal{I}_{\mathcal{I}}$	$\mathcal{J}_{L}$	110	A 3				Ĥυ	Rush Analyses Date Required es accepted only with prior authorization				: :1			
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Sampler: (signaturo)	Zalay D	Mn				920	0-830-2455	• FAX 920-	/ 33- 	-00	<b>)</b>				<b></b>		** .	-	-							
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Lab I.D.	Sample I.D.	Collection Date Time	Comp	Grab	Fittered No. of Sample Y/N Containers (Matrix)*  Preservati				DRO (Mod DRO Sep	GRO (Med GRO	LEAD	NITHATE/NITHITE	OIL & GREASE	PAH (EPA 8270)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED	VOC DW (EPA 542.2)	E) 00	4.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00						
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### Synergy Environmental Lab, INC.

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

ZACH MOUREAU PSI W237 N2878 WOODGATE ROAD PEWAUKEE, WI 53072

Report Date 18-Apr-14

Project Name Project #

0054744

Lab Code

5026774A

Sample ID

Sample Matrix	Soil										
Sample Date	4/2/2014										
•		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General					_						
General											
Solids Percent		86.4	%			1	5021		4/16/2014	MDK	1
Organic											,
PAH SIM											
Acenaphthene		< 21.1	ug/kg	21.1	67	1	M8270D	4/16/2014	4/17/2014	MDK	1
Acenaphthylene		< 19.5	ug/kg	19.5	61.9	1	M8270D	4/16/2014	4/17/2014	MDK	1
Anthracene		< 18.5	ug/kg	18.8	59.7	1	M8270D	4/16/2014	4/17/2014	MDK	1
Benzo(a)anthracene	е	< 18.4	ug/kg	18.4	58.4	1	M8270D	4/16/2014	4/17/2014	MDK	1
Benzo(a)pyrene		< 19	ug/kg	19	60.5	1	M8270D	4/16/2014	4/17/2014	MDK	1
Benzo(b)fluoranthe	ne	< 18	ug/kg	18	57.3	. 1	M8270D	4/16/2014	4/17/2014	MDK	1
Benzo(g,h,i)peryler	ne	< 23	ug/kg	23	73.2	1	M8270D	4/16/2014	4/17/2014	MDK	1
Benzo(k)fluoranthe	ene	< 20.6	ug/kg	20.6	65.6	1	M8270D	4/16/2014	4/17/2014	MDK	1
Chrysene		< 18.5	ug/kg	18.5	58.7	1	M8270D	4/16/2014	4/17/2014	MDK	1
Dibenzo(a,h)anthra	cene	< 22.4	ug/kg	22.4	71.3	1	M8270D	4/16/2014	4/17/2014	MDK	1
Fluoranthene		< 18.1	ug/kg	18.1	57.7	1	M8270D	4/16/2014	4/17/2014	MDK	1
Fluorene		< 20	ug/kg	20	63.6	1	M8270D	4/16/2014	4/17/2014	MDK	1
Indeno(1,2,3-cd)py	rene	< 24.4	ug/kg	24.4	77.5	1	M8270D	4/16/2014	4/17/2014	MDK	1
1-Methyl naphthale	ene	< 19.5	ug/kg	19.5	62.1	1	M8270D	4/16/2014	4/17/2014	MDK	1
2-Methyl naphthale	ene	< 20.4	ug/kg	20.4	64.9	1	M8270D	4/16/2014	4/17/2014	MDK	1
Naphthalene		< 21.1	ug/kg	21.1	67.1	1	M8270D	4/16/2014	4/17/2014	MDK	1
Phenanthrene		< 24.7	ug/kg	24.7	78.5	1	M8270D	4/16/2014	4/17/2014	MDK	1
Pyrene		< 20	ug/kg	20	63.7	1	M8270D	4/16/2014	4/17/2014	MDK	1
VOC's											
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		4/10/2014	CJR	1
Bromobenzene		< 13	ug/kg	13	40	1	8260B		4/10/2014	CJR	1
Bromodichlorometl	hane	< 27	ug/kg	27	85	1	8260B		4/10/2014	CJR	1
Bromoform		· < 30	ug/kg	30	95	1	8260B		4/10/2014	CJR	1
tert-Butylbenzene		< 20	ug/kg	20	64	1	8260B		4/10/2014	CJR	1
sec-Butylbenzene		< 41	ug/kg	41	132	1	8260B		4/10/2014	CJR	1
n-Butylbenzene		< 26	ug/kg	· 26	82	. 1	8260B		4/10/2014	CJR	7
Carbon Tetrachlori	de	< 25	ug/kg	25	79	1	8260B		4/10/2014	CJR	1
Chlorobenzene		< 16	ug/kg	16	52	1	8260B		4/10/2014	CJR	1

Invoice # E26774

**Project Name** Project #

PMC 0054744

Lab Code

5026774A

Sample ID

B-3

Sample Matrix Soil Sample Date

4/2/2014

Sample Date 4/2/201										<b>.</b> .
	Result			LOQ		Method	Ext Date	Run Date	-	Code
Chloroethane	<	42 ug/kg	g 42			8260B		4/10/2014	CJR	1
Chloroform	<	49 ug/kg	, 49	157	7 1	8260B		4/10/2014	CJR	1
Chloromethane	. <	181 ug/kg		57	7 1	8260B		4/10/2014	CJR	1
2-Chlorotoluene	<	16 ug/kg	g 16	5 52	2 1	8260B		4/10/2014	CJR	1
4-Chlorotoluene	<	14 ug/kg	g 14	43	3 1	8260B		4/10/2014	CJR	1
1,2-Dibromo-3-chloropropane	, <	48 ug/kg	, 48	154	1	8260B		4/10/2014	CJR	1
Dibromochloromethane		14 ug/kg	; 14	4.5	5 1	8260B		4/10/2014	CJR	1
1,4-Dichlorobenzene	<	33 ug/kg	33	103	3 1	8260B		4/10/2014	CJR	1
1,3-Dichlorobenzene	<	30 ug/kg	30	95	5 1	8260B		4/10/2014	CJR	1
1,2-Dichlorobenzene	<	38 ug/kg	; 38	122	2 1	8260B		4/10/2014	CJR	1
Dichlorodifluoromethane	<	57 ug/kg		182	2 1	8260B		4/10/2014	CJR	1
1,2-Dichloroethane	<	36 ug/kg	36	114	1	8260B		4/10/2014	CJR	1
1.1-Dichloroethane	<	19 ug/kg	19	60	) 1	8260B		4/10/2014	CJR	1
1.1-Dichloroethene	<	21 ug/kg	21	. 66	5 1	8260B		4/10/2014	CJR	1
cis-1,2-Dichloroethene	. <	24 ug/kg	24	77	7 1	8260B		4/10/2014	CJR	1
trans-1,2-Dichloroethene	<	29 ug/kg		93	3 1	8260B		4/10/2014	CJR	1
1,2-Dichloropropane	<	9.5 ug/kg	9.5	30	) 1	8260B		4/10/2014	CJR	1
2,2-Dichloropropane	<	46 ug/kg		148	3 1	8260B		4/10/2014	CJR	8
1,3-Dichloropropane		21 ug/kg		. 68	3 1	8260B		4/10/2014	CJR	1
Di-isopropyl ether		11 ug/kg						4/10/2014	CJR	. 1
EDB (1,2-Dibromoethane)		20 ug/kg		) 64	1	8260B		4/10/2014	CJR	1
Ethylbenzene		10 ug/kg	•	33	3 1	8260B		4/10/2014	CJR	1
Hexachlorobutadiene		95 ug/kg	•			8260B		4/10/2014	CJR	7
Isopropylbenzene		25 ug/kg	•			8260B		4/10/2014	CJR	1
p-Isopropyltoluene		31 ug/kg				8260B		4/10/2014	CJR	1
Methylene chloride		57 ug/kg	•			8260B		4/10/2014	CJR	1
Methyl tert-butyl ether (MTB)		30 ug/kg				8260B		4/10/2014	CJR	1
Naphthalene	,	114 ug/kg	,		-	8260B		4/10/2014	CJR	1
n-Propylbenzene		24 ug/kg				8260B		4/10/2014	CJR	1
1,1,2,2-Tetrachloroethane		12 ug/kg	•			8260B		4/10/2014	CJR	1
1.1.1.2-Tetrachloroethane		23 ug/kg	•			8260B		4/10/2014	CJR	1
Tetrachloroethene		49 ug/kg	•		-	8260B		4/10/2014	CJR	1
Toluene		20 ug/kg	•			8260B		4/10/2014	CJR	1
1,2,4-Trichlorobenzene		79 ug/kg	,			8260B		4/10/2014	CJR	1
1,2,4-Trichlorobenzene		129 ug/kg	•			8260B		4/10/2014	CJR	1
* *		38 ug/kg	•			8260B		4/10/2014	CJR	1
1,1,1-Trichloroethane		23 ug/kg	•			8260B		4/10/2014	CJR	1
1,1,2-Trichloroethane		28 ug/kg	•			8260B		4/10/2014	CJR	1
Trichloroethene (TCE)		86 ug/kg	-			8260B		4/10/2014	CJR	i
Trichlorofluoromethane		26 ug/kg	,			8260B		4/10/2014	CJR	1
1,2,4-Trimethylbenzene			•			8260B		4/10/2014	CJR	1
1,3,5-Trimethylbenzene		26 ug/kg				8260B		4/10/2014	CJR	1
Vinyl Chloride		21 ug/kg	•					4/10/2014	CJR	1
m&p-Xylene		68 ug/kg							CJR	1
o-Xylene		31 ug/kg		98		8260B		4/10/2014		1
SUR - Toluene-d8	102	Rec %			1	8260B		4/10/2014	CJR	1
SUR - 1,2-Dichloroethane-d4		Rec %			1	8260B		4/10/2014	CJR	
SUR - 4-Bromofluorobenzene		Rec %			1	8260B		4/10/2014	CJR	1
SUR - Dibromofluoromethan	e 94	Rec %	0		1	8260B		4/10/2014	CJR	l

Project Name	PMC			Invoice #	E26774
Project #	0054744		•		

"J" Flag: Analyte detected bety	veen LOD and LOQ	LOD Limit of Detection	LOQ Limit of Quantitation
Code	Comment		
1	Laboratory QC within	n limits.	
7	The LCS not within e	established limits.	
8	Closing calibration st	andard not within established 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

Chain # N2 249

Page	of .

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Lab I.D. #							නම් නිය දැන්න (ක් අතුන් දැන්නි . )	grago grogora significa del garri	a royalbuma (T. )	ý "	Kalo√a	n	750	ن فاعور ا				S	San	ple	Ha	ndli	ng F	Requ	est		7
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Lab I.D.	Sample UF	1	cation Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Typo (Matrix)*	Preservation	DRO (Mod E	GRO (M	LEAD	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	SULFATE	TOTAL SUSPENDED	VOC DW (EPA 542.2)	VOC (EF	B-HCRA METALS				100			
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Comments/Speci	ial Instructions (**)	Specify	ground	iwater	"GW". I	Drinking \	Nater "DW", V	Vaste Water	"WW", Soil "S	". Aii	r "A"	, Oil,	Sluc	ige (	etc.)												
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* 1	<b>p. of Temp</b> -Blank				-		•	Committee of the commit	<del>- t</del>																		
Cooler seal intac	ct upon receips	Σ. Ye	5	No				i.	II = II								_										



## **Special Waste Profile Sheet**

I HOLIEL II	
Original submittal Recertification	
One time project	

Designated Fac	cility: Advanced Disposal E	merald	Park Lar	ndfill S	Sales Representative: Scott Kleinhans
A. Generato	or			B. Bill	ina
Name	Progressive Community I	Health (	Centers	Name	Rams Contracting, Ltd.
Site Address	3512-3522 West Lisbon /			Address	20079 W Main Street
City, State, Zip	Milwaukee, Wisconsin 53	208		City, Sta	te, Zip Lannon, Wisconsin 53046
Contact	Ms. Jenni Sevenich		_	Contact	Mr. Eric Warden
Phone	414-934-9465			Phone	262-269-8504
Fax	414-755-0058		_		
C Descript	ion of Waste				-
•	Misc. Fill Material			Process	Generating Waste Excavations
Estimated Volu			_		velopment
Frequency	One-Time		_		
Physical State	Solid	Color	Brown		Free Liquids NA
Flash Point (°F)	NA	pH	NA		Total Solids NA
During excavati	aste Data or Comments ion for redevelopment, fill was e naterials and associated tar deb				the DRO identified in site soils originates from petroleum products.
Laboratory Nan	• • •	mple Date		and 2/17/14	
<ol> <li>This waste</li> <li>This waste</li> <li>This waste</li> <li>This waste</li> <li>This waste</li> <li>All informat sample sub sampling m been disclo</li> <li>Generator's Sig</li> <li>Print Name</li> <li>Landfil</li> </ol>	does not contain regulated quared does not contain regulated quared does not contain regulated quared does not contain infectious was ion submitted in this and all attainmented is representative as definethed. All relevant information ased.  I Approval	ntities of Intities of Intities of Intities of Intities of Intities of Intities as deched documed in 40 regarding	PCB's. nerbicides of F500 solver fined in Wisuments co CFR 261 - g known or	or pesticide nts as spec sconsin Ac ntains true Appendix suspected  Title  Date	cified in Wisconsin Administrative Code NR 605. Iministrative Code NR 526. and accurate descriptions of this waste. Any 1 and was obtained by using this or an equivalent hazards in the possession of the generator has  Dept. Manager  3-4-14  Health Centers
My approval is b generator.	ased upon the laboratory analysis o	of a repres	sentative sar	nple and/or	material safety data sheets submitted by the
	e			Date	<del></del>
Approvals Signa Waste Category	ture Analytical Protoc	ol		Disposal C	peration Recert. Date
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RAMS Construction - Lisbon Ave Clinic Project

Summary of Advanced Disposal Landfilled Soils

Ticket Date	Tracking Code	Vendor	Quantity	<b>UM</b>	Remarks
3/6/2014		Advanced Disposal	37.22	Tons	1.
3/7/2014	5008	Advanced Disposal	42.35	Tons	·
3/8/2014	5008	Advanced Disposal	143.34	Tons	
3/10/2014	5008	Advanced Disposal	51.09	Tons	profile EPL2014-026
3/10/2014	5008	Advanced Disposal	24.76	Tons	c
3/11/2014	5008	Advanced Disposal	380.16	Tons	profile EPL2014-026
3/12/2014	5008	Advanced Disposal	43.06	Tons	Mallard Ridge
3/12/2014	5008	Advanced Disposal	43.92	Tons	Glacier Ridge
3/12/2014	5008	Advanced Disposal	21.73	Tons	profile EPL2014-026
3/13/2014	5008	Advanced Disposal	340.05	Tons	
3/13/2014	5008	Advanced Disposal	21.54	Tons	Glacier Ridge
3/13/2014	5008	Advanced Disposal	21.73	Tons	
3/13/2014	5008	Advanced Disposal	42.87	Tons	Mallard Ridge
3/14/2014	5008	Advanced Disposal	104.35	Tons	
3/18/2014	5008	Advanced Disposal	42.3	Tons	profile EPL2014-026
3/19/2014	5008	Advanced Disposal	228.66	Tons	profile EPL2014-026
3/20/2014	5008	Advanced Disposal	82.34	Tons	profile EPL2014-026
3/21/2014	5008	Advanced Disposal	83.09	Tons	profile EPL2014-026
	,,		1754.56		

(Summary)(7A): Tanks, piping or other tank system components removed (Yes/No) PM Comment: Provide details regarding storage tank removal that occurred during the development of this site. If tanks or associated hardware were not removed during this project then the response to this question should be "no".

• PSI Response: During the building excavation activities at the Subject Property on March 26, 2014, North Shore Environmental Construction, Inc. (North Shore) performed a closure and removal of an 880-gallon UST system for fuel oil at the Subject Property. The UST was formerly located immediately adjacent to the northwest corner of the planned building foundation at that time. According to North Shore, no obvious evidence of a release or suspected release was observed during the closure and removal activities, and no groundwater was encountered. Also, a tank system site assessment is not required for the closure and removal of a UST of this nature. However, considering the close proximity of the former UST to the building construction project area of the Subject Property, PSI collected soil samples from the excavation upon completion of the UST removal.

A total of five (5) soil samples were collected from the UST excavation area. One sample was collected from each of the four excavation sidewalls at a depth of 7 to 8 feet below the surface grade, and one sample was collected from the base of the excavation at a depth of 10 feet below the surface grade. The soil samples were submitted to a laboratory for analysis of DRO, VOCs and PAHs. The laboratory analysis results indicated that no PAHs were detected in each of the samples. Also, no DRO concentrations were detected in the sidewall soil samples. A DRO concentration of 175 milligrams per kilogram (mg/kg) was detected in the sample collected from the base of the excavation. However, at this time, no regulatory standard for DRO in soil is established. Additionally, no VOCs were detected in the soil sample from the base of the excavation and 3 of the 4 sidewall samples. A concentration of Toluene at 40 micrograms per kilogram (ug/kg) was detected in the sample collected from the north sidewall of the excavation. However, this concentration of Toluene in soil is substantially below the respective WDNR regulatory standard that would require further action. A summary table of the soil sample analytical results and a copy of the laboratory analysis results and chainof-custody form are included in Attachment C.7 of the enclosed Case Closure form.

North Shore completed the Wisconsin Department of Agriculture, Trade & Consumer Protection (DATCP) form "SPS 310 Notification Record" for the UST removal, and the Underground Liquid Storage Tank Registration form (ERS-7437, R 03/13). A copy of each form is included in Attachment C.7.



ERS-9198 (R. 7/13)

Wisconsin Department of Agriculture, Trade & Consumer Protection Bureau of Weights and Measures P.O. Box 7837 Madison, WI 53707-7837 FAX: 608-223-6563

### **SPS 310 Notification Record**

Personal information you provide may be used for secondary purposes [Privacy Law, s.15.04 (1)(m)].

TO:		OFFICE LO	CATION:	
	s.wi.gov/php/er-lpol	ists/lpo agei	ncy list.php < for the	e agency responsible for the specif
jurisdiction.)				
LOCATION / IDENTIFICATION (	Please print or typ			
Site Name	1	77.000.00	er Name	
Provissive Idio	cal Cont Cli	nic Pron	ressive Comm	nunity Health Centers
	301.			^
3522 WiListon	1 Avenue	4	238 W. List	in Avenue
∑cityVillage	Town of:	ti		ageTown of:
Milwe Dee	Ti- O-d-	Ctata	Milwaike	
County	Zip Code	State		Telephone
Facility Number: Fi	re Department pro		1 2000	1920 1284-0541
	City of M		_	·
			\ 1	1
Name of Contractor: $Nor M$	1 Share En	morris	ental Cons	truction, Inc.
Address of Contractor: //	17 W18493	FULTO	V DRIVE	
City/Town: _ GERMY	MOUN			
Telephone Number: (262	1255-444	<u>8</u> Fax	Number: (202	255-6993
Date work is to begin: 3				
Comm. 10 certified project s	upervisor:	as Sol	effer	
Project will involve: (Check all that apply)		Number of tanks	Plan Number	Approval Date
Tank Installation				
Dispenser POS Conversion				
Piping Installation or Upgrade				
Leak Detection Upgrade				
Spill or Overfill Protection				
Cathodic Protection or Interior Lin	ina	***************************************		
CERCLA Chemical Tank(s) Only		-	Send notice to DS	PS
Tank Closure		1	25.14 /10000 0 00	
Site assessment con	ducted by:	<u> </u>		
Comments:				

TDID#:	FLAMM	UNDEF ABLE/COME			ZARDO	··C	Send Completed Form To: Bureau of Weights & Measures Permit & Licensing Section
Reg Obj #:		STORAGE			RA IO		P.O. Box 37 Madison, .1 53707-7837
	at have stored or each completed form?	I form to the agen No If yes, a e may be used for s	etr leum o loy designa re you con	ate l rectir u	ne top right pdating info	corner ormatic	ust be registered. A separate  . Have you previously on only?  Yes  No 04 (1)(m)].
This registration applies to a tank status In Use Newly Installed Abandoned with Product Abandoned without Product (empty)	☐ Closed - ☐ Closed - ☐ Abandon	e): Tank Removed Filled with Inert Ma n with Water arily Out of Service	terials	new owne	o Change (In er name in ble		Fire Department providing fire coverage where tank is located:  City Village Town of:
A. IDENTIFICATION (Please Print)  1. Tank Site Name		Site Street Addre	ss				Site Telephone Number
Lisbon Ave Health Center		3522 W List		)			<sup>(</sup> 414 <sup>)</sup> 935-8000
City Village	Town of:	State WISCONSI	N	Zip Cod 53208			County Milwaukee
2. Tank Owner Name	-14h O4	Mailing Address	A				Telephone Number
Progressive Community He	Town of:	4738 W List	on Ave	Zip Cod			( 414 ) 935-8000 County
☐ City ☐ Village ☐ The Milwaukee	rown or:	Wi		53208			Milwaukee
3. Property Owner Name (if different th	an tank owner)	Property Owner A	Address if di	fferent tha	an #1		
B. Site ID #:		Facility ID #:		·· <u>-</u>		Custon	ner ID #:
C. Tank Capacity (gallons): 380		Tank Age (age or	date instal	ed):			Vehicle fueling: ☐ Yes 📈 No
D. LAND OWNER TYPE (check one)		Federal Owned	U □ Tribal N	in knoi ation [			ther Government 📓 Private
E. OCCUPANCY TYPE (check one)  Retail Fuel Sales  Bulk Storage Agricultural (crop or livestock produc	Refer to back  Terminal Setion) Backu	Storage <b>X</b> Merca p or Emergency Ge	antile/Comm	nercial ] Gov't Fi	☐ Industria eet ☐ Utili	ty 🗆	Residential
<b>-</b> -		] Steel – Fiberglas			-	1	fill Protection? Yes X No
	Other (specify): Sacrificial Anodes	☐ Impressed Ci		ed (date):			uble Walled? ☐ Yes ☑ No
H. Primary Tank Leak Detection Met		<u> </u>		<i>yey</i> 1			able trailed.
☐ Automatic tank gauging ☐ Manual tank gauging (only for ta	☐ Interstitial m	nonitoring ⇒ Electr ns or less) □	ronic: 🗌 Ye Statistical I	s 🔲 No Inventory	Reconciliatio	Invent n (SIR)	tory control and tightness testing  Unknown
Piping Construction:	7 Stainless Steel	□ Fiberglass □	Flexible 5	Copper	☐ Unkno	wn F	NA □ Other
	Sacrificial Anode			☑ N/A			uble Walled? ☐ Yes 🕱 No
K. Primary Piping System Type:							strictor – MLLD 💢 Unknown
L. Piping Leak Detection Method:    Tightness testing	☐ Interstitial mor		ic:	YES		cable :	sensor 🔲 Yes 🔲 No
		···	Other:		CARB#:		
☐ Operational - Provide Date (mo.				tional - Pi	ovide Date (	mo./da	y/yr.):
N. TANK CONTENTS (Current, or pr Leaded Unleaded Gasoho New Oil New oil - Low FP	ol 🗌 E85 🗍 Di	esel 🔲 Bio-diese	I ☐ Aviati				
Other (specify):	_ Chemical* N	lame	<u>,,,</u>				\S #:
* NOT PECFA eligible.			Geo Latitu			ı	Geo Longitude:
O. If Tank Closed, Abandoned or Ou Give date (mo/day/yr): 03/26/2			Has a site			mplete No	ed? (see reverse side for details)
Tank Owner Name (please print):							
Tank Owner Signature (Note: By signi	ing, signer is accep	oting legal and finan	cial respons	sibility for	the storage t	ank sys	stem.) Date

ERS-7437 (R 03/13)

### TABLE 1

# Summary of Soil Sample Analytical Results Progressive Medical Clinic UST Excavation 3522 West Lisbon Avenue Milwaukee, Wisconsin

		NSW (UST)	ESW (UST)	SSW (UST)	WSW (UST)	Base (UST)	NR.	720
	Domth	7' - 8'	7' - 8'	7' - 8'	7' - 8'	10'	RC	
	Depth						Direct Contact/	Groundwater
Analytical Darameter	Date	3/26/14	3/26/14	3/26/14	3/26/14	3/26/14	Non-Industrial	Pathway
Analytical Parameter	Units						Non-industrial	1 attiway
PID	i.u.							
DRO	mg/kg	<10	<10	<10	<10	175		
Detected VOCs								
Toluene	ug/kg	40	<25	<25	<25	<25	818,000	1,107.2
PAHs								
Acenaphthene	ug/kg	<21.1	<21.1	<21.1	<21.1	<21.1	3,440,000	
Acenaphthylene	ug/kg	<19.5	<19.5	<19.5	<19.5	<19.5		
Anthracene	ug/kg	<18.5	<18.5	<18.5	<18.5	<18.5	17,200,000	196,744
Benzo(a)anthracene	ug/kg	<18.4	<18.4	<18.4	<18.4	<18.4	148	
Benzo(a)pyrene	ug/kg	<19	<19	<19	<19	<19	15.0	470
Benzo(b)fluoranthene	ug/kg	<18	<18	<18	<18	<18	148	480
Benzo(g,h,i)perylene	ug/kg	<23	<23	<23	<23	<23		
Benzo(k)fluoranthene	ug/kg	<20.6	<20.6	<20.6	<20.6	<20.6	1,480	
Chrysene	ug/kg	<18.5	<18.5	<18.5	<18.5	21.3J	14,800	145.1
Dibenz(a,h)anthracene	ug/kg	<22.4	<22.4	<22.4	<22.4	<22.4	15	
Fluoranthene	ug/kg	<18.1	<18.1	<18.1	<18.1	<18.1	2,290,000	88,818
Fluorene	ug/kg	<20	<20	<20	<20	<20	2,290,000	14,815
Indeno(1,2,3-cd)pyrene	ug/kg	<24.4	<24.4	<24.4	<24.4	<24.4	148	
1-Methylnaphthalene	ug/kg	<19.5	<19.5	<19.5	<19.5	24.7J	15,600	
2-Methylnaphthalene	ug/kg	<20.4	<20.4	<20.4	<20.4	24J	229,000	
Naphthalene	ug/kg	<21.1	<21.1	<21.1	<21.1	<21.1	5,150	658.7
Phenanthrene	ug/kg	<24.7	<24.7	<24.7	<24.7	111		
Pyrene	ug/kg	<20	<20	<20	<20	102	1,720,000	54,472

#### Notes:

Bold concentrations exceed NR 720 non-industrial direct contact RCLs Italicized concentrations exceed NR 720 protection of groundwater RCL

ND - None detected above laboratory detection limits

--- - Not analyzed/Not Established

J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation

i.u. - instrument units

mg/kg -milligrams per kilogram, parts per million

ug/kg -micrograms per kilogram, parts per billion

PAH - polynuclear aromatic hydrocarbons

DRO - diesel range organics

PID - photoionization detector

RCL - residual contaminant level

VOC - volatile organic compounds

## Synergy Environmental Lab, INC.

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

Invoice # E26728

**ZACH MOUREAU PSI** W237 N2878 WOODGATE ROAD PEWAUKEE, WI 53072

Report Date 08-Apr-14

**Project Name PMC** 

Project #

0054744

Lab Code

5026728A

Sample ID

WB-2

Sample Matrix Soil

Sample Date	3/26/2014										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General							•				
General								•			
Solids Percent		86.0	%			1	5021		4/3/2014	MDK	1
Organic								٠			
PAH SIM											•,
Acenaphthene		< 21.1	ug/kg	21.1	67	1	M8270D	4/2/2014	4/3/2014	MDK	1
Acenaphthylene		< 19.5	ug/kg	19.5	61.9	1	M8270D	4/2/2014	4/3/2014	MDK .	1
Anthracene		< 18.5	ug/kg	18.8	59.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)anthracen	e	< 18.4	ug/kg	18.4	58.4	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)pyrene		< 19	ug/kg	19	60.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(b)fluoranthe	ene	< 18	ug/kg	18	57.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(g,h,i)peryle	ne	< 23	ug/kg	23	73.2	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(k)fluoranthe	ene	< 20.6	ug/kg	20.6	65.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Chrysene		< 18.5	ug/kg	18.5	58.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Dibenzo(a,h)anthra	acene	< 22.4	ug/kg	22.4	71.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluoranthene		< 18.1	ug/kg	18.1	57.7	1	M8270D	4/2/2014	4/3/2014	-MDK	1
Fluorene		< 20	ug/kg	20	63.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Indeno(1,2,3-cd)py	rene	< 24.4	ug/kg	24.4	77.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
1-Methyl naphthal	ene	< 19.5	ug/kg	19.5	62.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
2-Methyl naphthal	ene	< 20.4	ug/kg	20.4	64.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Naphthalene		< 21.1	ug/kg	21.1	67.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
Phenanthrene		< 24.7	ug/kg	24.7	78.5	1	M8270D	4/2/2014	4/3/2014	MDK	i
Pyrene		< 20	ug/kg	20	63.7	1	M8270D	4/2/2014	4/3/2014	MDK	I
VOC's											
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		4/2/2014	CJR	1
Bromobenzene		< 13	ug/kg	13	40	. 1	8260B		4/2/2014	CJR	1 .
Bromodichloromet	hane	< 27	ug/kg	27	85	1	8260B		4/2/2014	CJR	1
Bromoform		< 30	ug/kg	30	95	1	8260B		4/2/2014	CJR	l
tert-Butylbenzene		< 20	ug/kg	20	64	1	8260B	•	4/2/2014	CJR	1
sec-Butylbenzene		< 41	ug/kg	41	132	1	8260B		4/2/2014	CJR	1
n-Butylbenzene		< 26	ug/kg	26	82	1	8260B		4/2/2014	CJR	1
Carbon Tetrachlori	ide	< 25	ug/kg	25	79	1	8260B		4/2/2014	CJR	1
Chlorobenzene		< 16	ug/kg	16	52	1	8260B		4/2/2014	CJR	1

Project Name Project # PMC 0054744

Lab Code

5026728A

Sample ID

WB-2

Sample Matrix Soil Sample Date 3/26

Sample Date 3/20/2012	•						*			
	Result	Unit	LOD	LOQ 1	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloroethane	< 42	ug/kg	42	133	1	8260B		4/2/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		4/2/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		4/2/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		4/2/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		4/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		4/2/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		4/2/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1	8260B		4/2/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		4/2/2014	CJR	~1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		4/2/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1	8260B		4/2/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	. 1	8260B		4/2/2014	CJR	1
1.1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		4/2/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		4/2/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		4/2/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		4/2/2014	CJR	- 1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		4/2/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		- 4/2/2014	CJR	8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		4/2/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11		1	8260B		4/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20		1	8260B		4/2/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10		1	8260B		4/2/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95		1	8260B		4/2/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25		1	8260B		4/2/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31		1	8260B		4/2/2014	CJR	1
Methylene chloride	< 57	ug/kg	57		1	8260B		4/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	. 30		1	8260B		4/2/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		4/2/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24		1	8260B		4/2/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 12	ug/kg ug/kg	12		1	8260B		4/2/2014	CJR	1
1.1.2-Tetrachloroethane	< 23	ug/kg	23		î	8260B		4/2/2014	CJR	1
Tetrachloroethene	< 49	ug/kg ug/kg	49		1	8260B		4/2/2014	CJR	i
	< 20	ug/kg ug/kg	20		1	8260B		4/2/2014	CJR	1
Toluene	< 79	ug/kg ug/kg	79		1	8260B		4/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 129	ug/kg ug/kg	129	411	1	8260B		4/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 38	ug/kg ug/kg	38		1	8260B		4/2/2014	CJR	1
1,1,1-Trichloroethane	< 23	ug/kg ug/kg	23		1	8260B		4/2/2014	CJR	1
1,1,2-Trichloroethane	< 28	ug/kg ug/kg	28		1	8260B		4/2/2014	CJR	1
Trichloroethene (TCE)	< 86	ug/kg ug/kg	86		1	8260B		4/2/2014	CJR	1
Trichlorofluoromethane	< 26		26		1	8260B		4/2/2014	CJR	1
1,2,4-Trimethylbenzene		ug/kg	26		1	8260B		4/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg		66	1	8260B		4/2/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21		_	8260B 8260B		4/2/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68		1				CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		4/2/2014	CJR	1
SUR - Toluene-d8	106	Rec %			1	8260B		4/2/2014	CJR CJR	1
SUR - 1,2-Dichloroethane-d4	92	Rec %			1	8260B		4/2/2014	CJR CJR	1
SUR - 4-Bromofluorobenzene	107	Rec %			•	8260B		4/2/2014	CJR	1.
SUR - Dibromofluoromethane	82	Rec %			1	8260B		4/2/2014	CJK	I.

Project Name PMC Project # 0054744

Lab Code5026728BSample IDWB-3Sample MatrixSoilSample Date3/26/2014

Sample Date 3/20/2019		<b>T</b> T •.			ъ.,	3.5 43 3	F 4 P 4	D D (		<i>~</i> ,
	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.0	%			1	5021		4/3/2014	MDK	1
	80.0	70			1	3021		4/3/2014	MDK	1
Organic										
PAH SIM										
Acenaphthene	< 21.1	ug/kg	21.1	67	1	M8270D	4/2/2014	4/3/2014	MDK	1
Acenaphthylene	< 19.5	ug/kg	19.5	61.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Anthracene	< 18.5	ug/kg	18.8	59.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)anthracene	< 18.4	ug/kg	18.4	58.4	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)pyrene	< 19	ug/kg	19	60.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(b)fluoranthene	< 18	ug/kg	18	57.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(g,h,i)perylene	< 23	ug/kg	23	73.2	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(k)fluoranthene	< 20.6	ug/kg	20.6	65.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Chrysene	< 18.5	ug/kg	18.5	58.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Dibenzo(a,h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluoranthene	< 18.1	ug/kg	18.1	<b>57.7</b>	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluorene	< 20	ug/kg	20	63.6	1		4/2/2014	4/3/2014	MDK	1
Indeno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4	77.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
1-Methyl naphthalene	< 19.5	ug/kg	19.5	62.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
2-Methyl naphthalene	< 20.4	ug/kg	20.4	64.9	1		4/2/2014	4/3/2014	MDK	1
Naphthalene	< 21.1	ug/kg	21.1	67.1	1		4/2/2014	4/3/2014	MDK	1
Phenanthrene	< 24.7	ug/kg	24.7	78.5	1		4/2/2014	4/3/2014	MDK	1
Pyrene	< 20	ug/kg	20	63.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
VOC's										
Benzene	< 9.2	ug/kg	9.2	29	1	8260B		4/2/2014	CJR	1
Bromobenzene	< 13	ug/kg	13	40	1	8260B		4/2/2014	CJR	1
Bromodichloromethane	< 27	ug/kg	27	85	1	8260B		4/2/2014	CJR	1
Bromoform	< 30	ug/kg	30	95	1	8260B		4/2/2014	CJR	1
tert-Butylbenzene	< 20	ug/kg	20	64	1	8260B		4/2/2014	CJR	1
sec-Butylbenzene	< 41	ug/kg	41	132	1	8260B		4/2/2014	CJR	1
n-Butylbenzene	< 26	ug/kg	26	82	1	8260B		4/2/2014	CJR	1
Carbon Tetrachloride	< 25	ug/kg	25	79	1	8260B		4/2/2014	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		4/2/2014	CJR	1
Chloroethane	< 42	ug/kg	42	133	1	8260B		4/2/2014	CJR	1
Chloroform	< 49	ug/kg	49	157	1	8260B		4/2/2014	CJR	1
Chloromethane	< 181	ug/kg	181	577	1	8260B		4/2/2014	CJR	1
2-Chlorotoluene	< 16	ug/kg	16	52	1	8260B		4/2/2014	CJR	1
4-Chlorotoluene	< 14	ug/kg	14	43	1	8260B		4/2/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 48	ug/kg	48	154	1	8260B		4/2/2014	CJR	1
Dibromochloromethane	< 14	ug/kg	14	45	1	8260B		4/2/2014	CJR	1
1,4-Dichlorobenzene	< 33	ug/kg	33	103	1			4/2/2014	CJR	1
1,3-Dichlorobenzene	< 30	ug/kg	30	95	1	8260B		4/2/2014	CJR	1
1,2-Dichlorobenzene	< 38	ug/kg	38	122	1	8260B		4/2/2014	CJR	1
Dichlorodifluoromethane	< 57	ug/kg	57	182	1			4/2/2014	CJR	1
1,2-Dichloroethane	< 36	ug/kg	36	114	1	8260B		4/2/2014	CJR	1
1,1-Dichloroethane	< 19	ug/kg	19	60	1	8260B		4/2/2014	CJR	1
1,1-Dichloroethene	< 21	ug/kg	21	66	1	8260B		4/2/2014	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		4/2/2014	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	1	8260B		4/2/2014	CJR	1
1,2-Dichloropropane	< 9.5	ug/kg	9.5	30	1	8260B		4/2/2014	CJR	1
2,2-Dichloropropane	< 46	ug/kg	46	148	1	8260B		4/2/2014	CJR	8
1,3-Dichloropropane	< 21	ug/kg	21	68	1	8260B		4/2/2014	CJR	1
Di-isopropyl ether	< 11	ug/kg	11	34	1	8260B		4/2/2014	CJR	1
EDB (1,2-Dibromoethane)	< 20	ug/kg	20	64	1	8260B		4/2/2014	CJR	1
Ethylbenzene	< 10	ug/kg	10	33	1	8260B		4/2/2014	CJR	1
Hexachlorobutadiene	< 95	ug/kg	95 25	304	1	8260B		4/2/2014	CJR	1
Isopropylbenzene	< 25	ug/kg	25	80	1	8260B		4/2/2014	CJR	1
p-Isopropyltoluene	< 31	ug/kg	31	98	1	8260B		4/2/2014	CJR	1

Project Name PMC Project # 0054744

Lab Code5026728BSample IDWB-3Sample MatrixSoilSample Date3/26/2014

-	Result	Unit	LOD	LOQ I	Dil	Method	Ext Date	Run Date	Analyst	Code
Methylene chloride	< 57	ug/kg	57	182	1	8260B		4/2/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 30	ug/kg	30	96	1	8260B		4/2/2014	CJR	1
Naphthalene	< 114	ug/kg	114	363	1	8260B		4/2/2014	CJR	1
n-Propylbenzene	< 24	ug/kg	24	75	1	8260B		4/2/2014	CJR	I
1,1,2,2-Tetrachloroethane	< 12	ug/kg	12	38	i	8260B		4/2/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 23	ug/kg	23	74	1	8260B		4/2/2014	CJR	1
Tetrachloroethene	< 49	ug/kg	49	157	1	8260B		4/2/2014	CJR	1
Toluene	< 20	ug/kg	20	65	1	8260B		4/2/2014	CJR	1
1,2,4-Trichlorobenzene	< 79	ug/kg	<b>7</b> 9	251	1	8260B		4/2/2014	CJR	1
1,2,3-Trichlorobenzene	< 129	ug/kg	129	411	1	8260B		4/2/2014	CJR	1
1,1,1-Trichloroethane	< 38	ug/kg	38	120	1	8260B		4/2/2014	CJR	l
1,1,2-Trichloroethane	< 23	ug/kg	23	74	1	8260B		4/2/2014	CJR	ı
Trichloroethene (TCE)	< 28	ug/kg	28	88	1	8260B		4/2/2014	CJR	1
Trichlorofluoromethane	< 86	ug/kg	86	273	I	8260B		4/2/2014	CJR	1
1,2,4-Trimethylbenzene	< 26	ug/kg	26	81	I	8260B		4/2/2014	CJR	1
1,3,5-Trimethylbenzene	< 26	ug/kg	26	84	1	8260B		4/2/2014	CJR	1
Vinyl Chloride	< 21	ug/kg	21	66	1	8260B		4/2/2014	CJR	1
m&p-Xylene	< 68	ug/kg	68	216	1	8260B		4/2/2014	CJR	1
o-Xylene	< 31	ug/kg	31	98	1	8260B		4/2/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	95	Rec %			1	8260B		4/2/2014	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			1	8260B		4/2/2014	CJR	1
SUR - Dibromofluoromethane	90	Rec %			1	8260B		4/2/2014	CJR	1
SUR - Toluene-d8	105	Rec %			1	8260B		4/2/2014	CJR	1

**Project Name** PMC Proiect # 0054744

Lab Code

5026728C

Sample ID

NSW (UST)

Sample Matrix Soil

Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.3	%			1	5021	•	4/3/2014	MDK	1
Organic										
General										
Diesel Range Organics PAH SIM	< 10	mg/kg	0.83	2.63	1	DRO95		4/7/2014	MDK	1
Acenaphthene	< 21.1	ug/kg	21.1	67	1	M8270D	4/2/2014	4/3/2014	MDK	1
Acenaphthylene	< 19.5	ug/kg	19.5	61.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Anthracene	< 18.5	ug/kg	18.8	59.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)anthracene	< 18.4	ug/kg	18.4	58.4	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)pyrene	< 19	ug/kg	19	60.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(b)fluoranthene	< 18	ug/kg	18	57.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(g,h,i)perylene	< 23	ug/kg	23	73.2	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(k)fluoranthene	< 20.6	ug/kg	20.6	65.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Chrysene	< 18.5	ug/kg	18.5	58.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Dibenzo(a,h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluoranthene	< 18.1	ug/kg	18.1	57.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluorene	< 20	ug/kg	20	63.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Indeno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4	77.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
1-Methyl naphthalene	< 19.5	ug/kg	19.5	62.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
2-Methyl naphthalene	< 20.4	ug/kg	20.4	64.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Naphthalene	< 21.1	ug/kg	21.1	67.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
Phenanthrene .	< 24.7	ug/kg	24.7	78.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Pyrene	< 20	ug/kg	20	63.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
PVOC										
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		4/4/2014	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		4/4/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		4/4/2014	CJR	1
Toluene	40	ug/kg	8.4	27	1	GRO95/8021		4/4/2014	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		4/4/2014	CJR	1 ·
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		4/4/2014	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		4/4/2014	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		4/4/2014	CJR	1

**Project Name PMC** Project # 0054744

Lab Code

5026728D

Sample ID

ESW (UST)

Sample Matrix Soil

Sample Date

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.9	%			1	5021		4/3/2014	MDK	1
Organic										
General										
Diesel Range Organics	< 10	mg/kg	0.83	2.63	1	DRO95		4/7/2014	MDK	1
PAH SIM										
Acenaphthene	< 21.1	ug/kg	21.1	67	1	M8270D	4/2/2014	4/3/2014	MDK	1
Acenaphthylene	< 19.5	ug/kg	19.5	61.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Anthracene	< 18.5	ug/kg	18.8	59.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)anthracene	< 18.4	ug/kg	18.4	58.4	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)pyrene	< 19	ug/kg	19	60.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(b)fluoranthene	< 18	ug/kg	18	57.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(g,h,i)perylene	< 23	ug/kg	23	73.2	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(k)fluoranthene	< 20.6	ug/kg	20.6	65.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Chrysene	< 18.5	ug/kg	18.5	58.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Dibenzo(a,h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluoranthene	< 18.1	ug/kg	18.1	57.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluorene	< 20	ug/kg	20	63.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Indeno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4	77.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
1-Methyl naphthalene	< 19.5	ug/kg	19.5	62.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
2-Methyl naphthalene	< 20.4	ug/kg	20.4	64.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Naphthalene	< 21.1	ug/kg	21.1	67.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
Phenanthrene	< 24.7	ug/kg	24.7	78.5	1	M8270D	4/2/2014	4/3/2014	MDK	I
Pyrene .	< 20	ug/kg	20	63.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
PVOC										
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		4/4/2014	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		4/4/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		4/4/2014	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		4/4/2014	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		4/4/2014	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		4/4/2014	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		4/4/2014	CJR	1,
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		4/4/2014	CJR	1

**Project Name PMC** Project # 0054744

Lab Code

5026728E

Sample ID

SSW (UST)

Sample Matrix Soil

Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.8	%			1	5021		4/3/2014	MDK	1
Organic										
General										
	- 10		0.03	2.62		DBO05		4/7/2014	MDE	1
Diesel Range Organics	< 10	mg/kg	0.83	2.63	1	DRO95		4/7/2014	MDK	1
PAH SIM										
Acenaphthene	< 21.1	ug/kg	21.1	67	1	M8270D	4/2/2014	4/3/2014	MDK	1
Acenaphthylene	< 19.5	ug/kg	19.5	61.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Anthracene	< 18.5	ug/kg	18.8	59.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)anthracene	< 18.4	ug/kg	18.4	58.4	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)pyrene	< 19	ug/kg	19	60.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(b)fluoranthene	< 18	ug/kg	18	57.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(g,h,i)perylene	< 23	ug/kg	23	73.2	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(k)fluoranthene	< 20.6	ug/kg	20.6	65.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Chrysene	< 18.5	ug/kg	18.5	58.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Dibenzo(a,h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluoranthene	< 18.1	ug/kg	18.1	57.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluorene	< 20	ug/kg	20	63.6	- 1	M8270D	4/2/2014	4/3/2014	MDK	1
Indeno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4	77.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
1-Methyl naphthalene	< 19.5	ug/kg	19.5	62.1	1	M8270D	4/2/2014	4/3/2014	MDK	. 1
2-Methyl naphthalene	< 20.4	ug/kg	20.4	64.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Naphthalene	< 21.1	ug/kg	21.1	67.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
Phenanthrene	< 24.7	ug/kg	24.7	78.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Pyrene	< 20	ug/kg	20	63.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
PVOC										
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		4/4/2014	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		4/4/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		4/4/2014	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		4/4/2014	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		4/4/2014	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		4/4/2014	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		4/4/2014	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		4/4/2014	CJR	1

Project Name Project # **PMC** 

0054744

Lab Code

5026728F

Sample ID

WSW (UST)

Sample Matrix Soil

Sample Date

		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Gene	ral										
Ge	eneral										
	ids Percent	84.4	%			1	5021		4/3/2014	MDK	1
Orgai											
	eneral										
Die	sel Range Organics	< 10	mg/kg	0.83	2.63	1	DRO95		4/7/2014	MDK	1
PA	AH SIM										
Ace	enaphthene	< 21.1	ug/kg	21.1	67	1	M8270D	4/2/2014	4/3/2014	MDK	1
Ace	enaphthylene	< 19.5	ug/kg	19.5	61.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Ant	hracene	< 18.5	ug/kg	18.8	59.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Ben	nzo(a)anthracene	< 18.4	ug/kg	18.4	58.4	1	M8270D	4/2/2014	4/3/2014	MDK	1
Ben	nzo(a)pyrene	< 19	ug/kg	. 19	60.5	- 1	M8270D	4/2/2014	4/3/2014	MDK	1
Ben	nzo(b)fluoranthene	< 18	ug/kg	18	57.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Ben	nzo(g,h,i)perylene	< 23	ug/kg	23	73.2	1	M8270D	4/2/2014	4/3/2014	MDK	1
Ben	nzo(k)fluoranthene	< 20.6	ug/kg	20.6	65.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Chr	rysene	< 18.5	ug/kg	18.5	58.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Dib	enzo(a,h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	4/2/2014	4/3/2014	MDK	. 1
Flu	oranthene	< 18.1	ug/kg	18.1	57.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Flu	orene	< 20	ug/kg	20	63.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Ind	eno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4	77.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
1-N	Methyl naphthalene	< 19.5	ug/kg	19.5	62.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
2-N	Methyl naphthalene	< 20.4	ug/kg	20.4	64.9	1	M8270D	4/2/2014	4/3/2014	MDK	Ī
Nap	phthalene	< 21.1	ug/kg	21.1	67.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
Phe	enanthrene	< 24.7	ug/kg	24.7	78.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Pyr	ene .	< 20	ug/kg	20	63.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
P	VOC										
Ber	nzene	< 25	ug/kg	7.9	25	1	GRO95/8021		4/4/2014	CJR	1
	vlbenzene	· < 25	ug/kg	7.7	25	1	GRO95/8021		4/4/2014	CJR	1
	thyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		4/4/2014	CJR	1
	luene	< 25	ug/kg	8.4	. 27	1	GRO95/8021		4/4/2014	CJR	1
	,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		4/4/2014	CJR	1
	,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		4/4/2014	CJR	1
	zp-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		4/4/2014	CJR	1
	Cylene	< 25	ug/kg	10	32	1	GRO95/8021		4/4/2014	CJR	1
- • •	· · ·		5 5								

**PMC Project Name** Project # 0054744

Lab Code

5026728G

Sample ID

BASE (UST)

Sample Matrix Soil Sample Date

3/26/2014

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.2	%			- 1	5021		4/3/2014	MDK	1 .
Organic										
General										
	175		0.02	2.63	1	DROOF		4/7/2014	MDV	1
Diesel Range Organics	175	mg/kg	0.83	2.03	1	DRO95		4/7/2014	MDK	1
PAH SIM										
Acenaphthene	< 21.1	ug/kg	21.1		1	M8270D	4/2/2014	4/3/2014	MDK	1
Acenaphthylene	< 19.5	ug/kg	19.5		1	M8270D	4/2/2014	4/3/2014	MDK	1
Anthracene	< 18.5	ug/kg	18.8	59.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)anthracene	< 18.4	ug/kg	18.4	58.4	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(a)pyrene	< 19	ug/kg	19	60.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(b)fluoranthene	< 18	ug/kg	18	57.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(g,h,i)perylene	< 23	ug/kg	23	73.2	1	M8270D	4/2/2014	4/3/2014	MDK	1
Benzo(k)fluoranthene	< 20.6	ug/kg	20.6	65.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Chrysene	21.3 "J"	ug/kg	18.5	58.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
Dibenzo(a,h)anthracene	< 22.4	ug/kg	22.4	71.3	1	M8270D	4/2/2014	4/3/2014	MDK	1
Fluoranthene	< 18.1	ug/kg	18.1	57.7	1	M8270D	4/2/2014	4/3/2014	MDK	1 .
Fluorene	< 20	ug/kg	20	63.6	1	M8270D	4/2/2014	4/3/2014	MDK	1
Indeno(1,2,3-cd)pyrene	< 24.4	ug/kg	24.4	77.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
I-Methyl naphthalene	24.7 "J"	ug/kg	19.5	62.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
2-Methyl naphthalene	24 "J"	ug/kg	20.4	64.9	1	M8270D	4/2/2014	4/3/2014	MDK	1
Naphthalene	< 21.1	ug/kg	21.1	67.1	1	M8270D	4/2/2014	4/3/2014	MDK	1
Phenanthrene	111	ug/kg	24.7	78.5	1	M8270D	4/2/2014	4/3/2014	MDK	1
Pyrene	102	ug/kg	20	63.7	1	M8270D	4/2/2014	4/3/2014	MDK	1
PVOC										
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		4/4/2014	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		4/4/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		4/4/2014	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		4/4/2014	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		4/4/2014	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		4/4/2014	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		4/4/2014	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		4/4/2014	CJR	1

<sup>&</sup>quot;J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code Comment

1

Laboratory QC within limits.

8 Closing calibration standard not within established 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.

// while

**Authorized Signature** 

Project Name PMC Project # 00547

0054744

5026693H Lab Code B-2 Sample ID

Sample Matrix Soil
Sample Date 3/20/

Sample Date	3/20/2014										
•		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General		•									
		06.1	•						1/0/0011	) /D//	
Solids Percent		85.1	%			1	5021		4/3/2014	MDK	I
Organic											
PAH SIM											
Acenaphthene		63 <b>"</b> J"	ug/kg	21.1	67	1	M8270D	3/31/2014	4/2/2014	MDK	1
Acenaphthylene		< 19.5	ug/kg	19.5	61,9	I	M8270D	3/31/2014	4/2/2014	MDK	1
Anthracene		146	ug/kg	18.8	59.7	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)anthracen	е	230	ug/kg	18.4	58.4	l	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(a)pyrene		168	ug/kg	19	60.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
Benzo(b)fluoranthe Benzo(g,h,i)peryle		200 96	ug/kg ug/kg	18 23	57,3 73.2	1	M8270D M8270D	3/31/2014 3/31/2014	4/2/2014 4/2/2014	MDK MDK	1
Benzo(k)fluoranthe		92	ug/kg ug/kg	20.6	65.6	1	M8270D	3/31/2014	4/2/2014	MDK	i
Chrysene		201	ug/kg	18,5	58.7	i	M8270D	3/31/2014	4/2/2014	MDK	i
Dibenzo(a,h)anthra	tcene	< 22.4	ug/kg	22.4	71.3	1	M8270D	3/31/2014	4/2/2014	MDK	i
Fluoranthene		530	ug/kg	18,1	57.7	l	M8270D	3/31/2014	4/2/2014	MDK	1
Fluorene		59 "J"	ug/kg	20	63.6	1	M8270D	3/31/2014	4/2/2014	MDK	1
Indeno(1,2,3-cd)py	rene	79	ug/kg	24.4	77.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
1-Methyl naphthal	eńe	27.1 "J"	ug/kg	19.5	62,1	1	M8270D	3/31/2014	4/2/2014	MDK	1
2-Methyl naphthal	ene	22.4 "J"	ug/kg	20.4	64.9	1	M8270D	3/31/2014	4/2/2014	MDK	1
Naplithalene		< 21.1	ug/kg	21.1	67.1	1	M8270D	3/31/2014	4/2/2014	MDK	t
Phenanthrene		560	ug/kg	24.7	78.5	1	M8270D	3/31/2014	4/2/2014	MDK	1
Pyrene		470	ug/kg	20	63.7	ı	M8270D	3/31/2014	4/2/2014	MDK	1
VOC's											
Benzene		< 9.2	ug/kg	9.2	29	1	8260B		3/31/2014	CJR	1
Bromobenzene		< 13	ug/kg	13	40	1	8260B	•	3/31/2014	CJR	1
Bromodichloromet	hane	< 27	ug/kg	27	85	1	8260B		3/31/2014	CJR	1
Bromoform		< 30	ug/kg	30 20	95 64	1	8260B 8260B		3/31/2014	CJR	1
tert-Butylbenzene		< 20 < 41	ug/kg ug/kg	41	132	1	8260B		3/31/2014 3/31/2014	CJR CJR	1
sec-Butylbenzene n-Butylbenzene		< 26	ug/kg	26	82	1	8260B		3/31/2014	CJR	ì
Carbon Tetrachlori	ide	< 25	ug/kg	25	79	i	8260B		3/31/2014	CJR	i
Chlorobenzene		< 16	ug/kg	16	52	1	8260B		3/31/2014	CJR	i
Chloroethane		< 42	ug/kg	42	133	1	8260B		3/31/2014	CJR	1
Chloroform		< 49	ug/kg	49	157	1	8260B		3/31/2014	CJR	1
Chloromethane		< 181	ug/kg	181	577	1	8260B		3/31/2014	CJR	1
2-Chlorotoluene		< 16	ug/kg	` 16	52	1	8260B		3/31/2014	CJR	1
4-Chiorotoluene		< 14	ug/kg	14	43	1	8260B		3/31/2014	CJR	1
1,2-Dibromo-3-ch		< 48	ug/kg	48	154	1	8260B		3/31/2014	CJR	1
Dibromochlorome		< 14	ug/kg	14 33	45 103	I I	8260B 8260B		3/31/2014	CJR	!
1,4-Dichlorobenze		< 33 < 30	ug/kg ug/kg	30	95	1	8260B		3/31/2014 3/31/2014	CJR CJR	I 1
1,3-Dichlorobenze		< 38	ug/kg	38	122	1	8260B		3/31/2014	CJR	1
Dichlorodifluorom		< 57	ug/kg	57	182	1	8260B		3/31/2014	CJR	i
1,2-Dichloroethan		< 36	ug/kg	36	114	1	8260B		3/31/2014	CJR	1
1,1-Dichloroethan		< 19	ug/kg	19	60	1	8260B		3/31/2014	CJR	1
1,1-Dichloroethen	•	< 21	ug/kg	21	66	1	8260B		3/31/2014	CJR	1
cis-1,2-Dichloraet	hene	< 24	ug/kg	24	77	1	8260B		3/31/2014	CJR	1
trans-1,2-Dichloro		< 29	ug/kg	29	93	1	8260B		3/31/2014	CJR	1
1,2-Dichloropropa		< 9.5	ug/kg	9.5	30	1	8260B		3/31/2014	CJR.	1
2,2-Dichloropropa		< 46	ug/kg	46	148	1	8260B		3/31/2014	CJR	478
1,3-Dichloropropa		< 21 < 11	ug/kg	21 11	68 <b>34</b>	1	8260B 8260B		3/31/2014	CJR CJR	1
Di-isopropyl ether EDB (1,2-Dibrom		< 11	ug/kg ug/kg	20	54 64	ı l	8260B 8260B		3/31/2014 3/31/2014	CJR CJR	1
Ethylbenzene	octione)	< 10	ug/kg ug/kg	10	33	1	8260B		3/31/2014	CJR	1
Hexachlorobutadio	ene	< 95	ug/kg	95	304	1	8260B		3/31/2014	CJR	1
Isopropylbenzene		< 25	ug/kg	25	80	i	8260B		3/31/2014	CJR	1
p-Isopropyltoluene	,	< 31	ug/kg	31	98	1	8260B		3/31/2014	CJR	1
• • • •											

Chain # Nº 261 ]

Page of Lab I,D. #. Environmental Lab, Inc. Sample Handling Request Quote No.: Account No. : Rush Analysis Date Required (Rushes accepted only with prior authorization) Project#: (^)OSU 1990 Prospect Ct. • Appleton, WI 54914 X Normal Turn Around 920-830-2455 • FAX 920-733-0631 Sampler: (syname) =  $\mathcal{I}_{\mathcal{M}_{0}}$ Marian Milwaukery WI **Analysis Requested** Other Analysis Project (Namo / Locátion): Reports To: **Go**mpany Company SCLIDS Address W231 N2416 WAS Sto Sto ZTAddress PVOC (EPA 8021)
PVOC + NAPHTHALENE
SULFATE GRO (Mod GRO Sep 95) LEAD City State Zip Yewan k. ... Gay State Zip TOTAL SUSPENDED VOC DW (EPA 542.2) Phone 362-347- 6 200 Phone PAH (EPA 8270) (Mod DHO PID/ FAX FAX FID Sample Filtered Collection No. of 050 Lab I.D. Comp Grab Type Sample 110 Preservation. Date Time Y/N Containers \*(xinteM) 50267281 10100 MFOIL. WILL ? OMO12.15 ٠3 1220 1.15 1370 1339 Comments/Special Instructions (19 pecify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.) Relinquished By: (sign) Received By: (sign) Date Sample Integrity - To be commeted by receiving lab.: Method of Shipment: Dund Temp. of Temp. Black \_\_\_ °C On Ice: X Cooler seal intact upon receipt: Yes No Received in Laboratory By:

### ATTACHMENT D

(Maintenance Plan)

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No residual soil contamination in excess of RCLs was present subsequent to the remedial activities. As such, no maintenance plan is warranted and a maintenance plan was not developed.)

### **D.1. LOCATION MAP**

BRRTS No. 02-41-562860

### Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(Soil contamination was been remediated and no residual contamination in excess of RCLs remains. As such, no maintenance plan is warranted at the site. Therefore, no map is provided to indicate site features that require maintenance.)

### D.2. BRIEF DESCRIPTIONS

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No residual contamination in excess of RCLs is present on the subject property)

### D.3. DESCRIPTION OF MAINTENANCE ACTION

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(The soil contamination in excess of RCLs was removed and remediated. As such, no residual contamination in excess of RCLs is present on the parcel and no maintenance action is required.)

### **D.4. INSPECTION LOG**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(All of the soil contamination in excess of RCLs was remediated. As such, no maintenance plan or inspection log is warranted.)

## **D.5. CONTACT INFORMATION**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(All of the soil contamination in excess of RCLs was remediated. As such, no maintenance plan is warranted and no contact information for an individual or facility responsible for conducting maintenance is provided.)

### **D.6 PHOTOS**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(This site does not have a cap, cover or other performance standard, and no structural impediment or vapor mitigation system is present or warranted. As such, no photographs of these items are included with this submittal)

## **ATTACHMENT E**

(Monitoring Well Information)

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(No monitoring wells were required as part of this remedial response action.)

### ATTACHMENT F

(Notifications to Owners of Impacted Properties)

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(This section is not applicable since the soil contamination was limited to the building construction project area within the subject property, and did not extend beyond the subject property.

Additionally, the affected soil was remediated by excavation and removal, and no groundwater was encountered.)

## **ATTACHMENT G**

(Source Legal Documents)

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

## G.1 DEED

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(Soil contamination has been remediated to levels that are below current NR729 RCLs and groundwater was not encountered.)

## State Bar of Wisconsin Form 3-2003 QUIT CLAIM DEED

Document Number

Document Name

THIS DEED, made between Progressive C Westside Healthcare Association, Inc., a Wi		<u>/a                                    </u>
("Grantor," whether one or more), and PCHO	C Supporting Corporation, a Wisco	onsin
("Grantee," whether one or more). Grantor quit claims to Grantee the following rents, profits, fixtures and other appurtenant	interests, in Milwaukee	Recording Area
County, State of Wisconsin ("Property") (if mor	re space is needed, please attach adden	dum):   Name and Return Address   Deborah A. Hall
Lot 1 of Certified Survey Map No. 8226, rec No. 9860194, being Lots 15 and 16, in Block Southeast 1/4 of the Northwest 1/4 of Section	c 8, Grand View Park, and lands in on 24, Town 7 North, Range 21 East	whyte Hirschboeck Dudck SC 555 E. Wells Street, Suite 1900
the City of Milwaukee, County of Milwauke	ce, State of Wisconsin.	
•	<u> </u>	348-1581-9
•		Parcel Identification Number (PIN)  This is not homestead property.  (is) (is not)
		•
Dated Novembre v 11 2013	PROGRESS	IVE COMMUNITY HEALTH CENTERS, INC.
Dated November 22,2013		00
Dated November 22,2013	 (SEAL) <i>(Allud</i>	es Sevenich (SEAL)
Dated November 22,2013	(SEAL) Alvuf *Jonnifer Sev	enich, Chief Executive Officer (SEAL)
Dated November 22,2013 *	 (SEAL) <i>(Allud</i>	es Sevenich (SEAL)
*AUTHENTICATION	(SEAL) All synnifer Several (SEAL)	cnich, Chief Executive Officer  (SEAL)  ACKNOWLEDGMENT
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*AUTHENTICATION	(SEAL) Alvul *Jonnifer Sev  (SEAL)  *  STATE OF W	ACKNOWLEDGMENT (SEAL)  ACKNOWLEDGMENT (SEAL)  ACKNOWLEDGMENT (SEAL)
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*  AUTHENTICATION  Signature(s)  authenticated on	(SEAL) Alverting Personally came	ACKNOWLEDGMENT (SEAL)  ACKNOWLEDGMENT (SEAL)  ACKNOWLEDGMENT (SEAL)
*  AUTHENTICATION  Signature(s)  authenticated on	(SEAL) Alverting Personally came	ACKNOWLEDGMENT  (SEAL)  ACKNOWLEDGMENT  (SEAL)  ACKNOWLEDGMENT  (SEAL)  SS.  COUNTY)  be before me on November 14, 2013, and Jennifer Sevenich, as pasading for the sevenich for the sevening of the person(s) who executed the delegoing
*  AUTHENTICATION  Signature(s)  authenticated on	(SEAL) Alverting Personally came	ACKNOWLEDGMENT  (SEAL)  (SEAL)  ACKNOWLEDGMENT  (SEAL)  (SEAL)  ACKNOWLEDGMENT  (SEAL)  (SEAL)
*  AUTHENTICATION  Signature(s)  authenticated on  *	(SEAL) Alverting Personally came	ACKNOWLEDGMENT  (SEAL)  ACKNOWLEDGMENT  (SEAL)  ACKNOWLEDGMENT  (SEAL)  COUNTY)  The before me on NOVMBER 14, 2013, and Jennifer Sevenich, as has all of the person(s) who executed the thregoing acknowledged the same.  The first sevenich is a sevenich to be the person(s) who executed the thregoing acknowledged the same.

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATION TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

DEED ©2003 STATE BAR OF WISCONSIN FOR

QUIT CLAIM DEED

FORM NO. 3-2003

### State Bar of Wisconsin Form 3-2003 QUIT CLAIM DEED

Document Number	Document Name	REGISTER OF DEEDS Milwaukee County, WI AMOUNT: \$30.00
	Progressive Community Health Centers, Inc. f/k/a ion, Inc., a Wisconsin non-stock corporation	FEE EXEMPT #: 77.25(10) 0 ***This document has been electronically recorded and returned to the submitter. **
("Grantor," whether one or mor	e), and PCHC Supporting Corporation, a Wisconsin	·
	e). the following described real estate, together with the rappurtenant interests, in Milwaukee	Recording Area
County, State of Wisconsin ("Pro	pperty") (if more space is needed, please attach addendum):	Name and Return Address Deborah A. Hall
No. 9860194, being Lots 15 an Southeast 1/4 of the Northwes	o No. 8226, recorded on April 5, 2010, as Document d 16, in Block 8, Grand View Park, and lands in the t 1/4 of Section 24, Town 7 North, Range 21 East, in y of Milwaukee, State of Wisconsin.	Whyte Hirschbocck Dudek SC 555 E. Wells Street, Suite 1900 Milwaukee WI 53202
<b>,</b>	· · · · · · · · · · · · · · · · · · ·	348-1581-9
•		Parcel Identification Number (PIN)  This is not homestead property.  (is) (is not)
		•

Dated November 22, 2013	PROGRESSIVE COMMUNITY HEALTH CENTERS, INC.
(SI	EAL) Alle Stract (SEAL) * Jannifer Sevenich, Chief Executive Officer
(SI	EAL) (SEAL)
AUTHENTICATION Signature(s)	STATE OF WISCONSUN )
authenticated on	COUNTY) ss.
TITLE: MEMBER STATE BAR OF WISE WS MOTAR (If not, authorized by Wis. Stat. § 706.06	instrument and ackypyledged the same.
THIS INSTRUMENT DRAFTED BY: Hal Karas  Whyte Hirschboeck Dudek S.C.	My commission (is permanent) (expires: 12-10-15)
(Signatures may be authenticate NOTE: THIS IS A STANDARD FORM. ANY MODIFI	d or acknowledged. Both are not necessary.) ICATION TO THIS FORM SHOULD BE CLEARLY IDENTIFIED. EBAR OF WISCONSIN INFO-PRO™ Logal Forms - (800)655-2021 • Infoproforms com

DOC.# 10315910 RECORDED 11/25/2013 11:57AM

JOHN LA FAVE

# QUIT CLAIM TRANSFER OF TITLE TO PROPERTY

Progressive Community Health Center, Inc., a Wisconsin non-stock corporation ("Progressive") hereby exchanges, conveys, grants, bargains, sells, transfers, assigns and delivers unto PCHC Supporting Corporation, a Wisconsin non-stock corporation ("PCHC"), its successors and assigns forever, all of Progressive's right, title and interest to the personal property as described on <a href="Exhibit A">Exhibit A</a> (collectively, the "Personal Property"), located 3512-3522 W. Lisbon Avenue, Milwaukee, Wisconsin.

Progressive hereby warrants and represents that Progressive owns the Personal Property free and clear of all liens and encumbrances and that Progressive has good right to sell the same and that they will warrant and defend the.

With the exception of the foregoing warranty of title, PROGRESSIVE IS CONVEYING THE PERSONAL PROPERTY TO PCHC ON AN "AS IS, WHERE IS" BASIS, WITH ALL FAULTS, AND WITHOUT ADDITIONAL REPRESENTATIONS OR WARRANTIES OF ANY KIND WHATSOEVER, whether express or implied, including without limitation, warranties as to merchantability and fitness for a particular purpose or use.

Progressive has executed this instrument this 2 day of November, 2013.

PROGRESSIVE:
PROGRESSIVE COMMUNITY HEALTH
CENTER, INC.

By: Olympher Street

Wennifer Sevenich, CEO

#### ELECTRONIC REAL ESTATE TRANSFER RECEIPT



WISCONSIN DEPARTMENT OF REVENUE

INSTRUCTIONS

1. Grantors and grantees must review this receipt, noting grantor and grantee responsibilities.

Mail or deliver the following items to:

Milwaukee County Register of Deeds, 901 N 9TH ST, RM 103,

2 MILWAUKEE, WI 53233-1458

• This receipt page, along with a transfer fee of \$0.00.

• The deed or instrument of conveyance, along with a recording fee of \$30.00 regardless of the number of pages.

To view the details of the real estate transfer return online, go to https://ww2.revenue.wi.gov/RETRWebPublic/application. You will need to know the receipt number, the total value of the real estate transferred, and the last name of one grantor or grantee.

Receipt **2P18V**. Filed November 21, 2013, 9:56 AM - **Milwaukee County**. Conveyance date **2013-11-21**.

Value transferred

\$45,000

Transfer fee

\$0.00

Value subject to fee \$

\$0

Fee exemption number 10

Grantors

Progressive Community Health Centers, Inc.

Grantees

PCHC Supporting Corporation

Tax bill address

PCHC Supporting Corporation, 3522 W. Lisbon Avenue, Milwaukee, Wisconsin

53208

Property Location

3512-3522 W. Lisbon Avenue (City of Milwaukee)

**Parcels** 

348-1581-000

Lot 1 of Certified Survey Map No. 8226, recorded on April 5, 2010, as Document

Short legal description

No. 9860194, being Lots 15 and 16, in Block 8, Grand View Park, and lands in the Southeast 1/4 of the Northwest 1/4 of Section 24, Town 7 North, Range 21

East, In the City

**Grantor responsibilities:** Grantors are responsible for paying the proper fee amount—verify the total property value, fee amount and fee exemption before sending this receipt to the county Register of Deeds.<sup>1</sup>

**Grantee responsibilities:** Grantees assert that this property is <u>not</u> a primary residence<sup>2</sup>, and that the property is <u>not</u> subject to weatherization standards with exclusion code "W-7".<sup>3</sup>

Preparer

Deborah Hall, 414-978-5361, dhall@whdlaw.com

Grantor agent

Jenni Sevenich, 414-934-9465

Grantee agent

Jenni Sevenich, 414-934-9465

If you have any questions about the Real Estate Transfer Return visit the Real Estate Transfer Web site at http://www.dor.state.wi.us/ust/retn.html. You can also contact your County Register of Deeds (see http://www.wrdamline.org/).

Information on the real estate transfer return is used to administer Wisconsin's laws of income tax, real estate transfers, rental unit energy efficiency, lottery tax credit and general property tax. The transfer of Wisconsin real estate in a taxable transaction must be reported on your Wisconsin Income tax return. This is true whether you were a resident, a part-year resident, or a nonresident of Wisconsin. If you are a nonresident of Wisconsin, you must file Form 1NPR to report the sale.

<sup>1</sup> Penalties for use of an improper exemption are imposed per s. 77.26(8), Stats. Penalties for falsifying the property value are imposed per s. 77.27, Stats.

<sup>2</sup> Penalties for improperly claiming the Lottery & Gaming Credit as Primary Residence are imposed per Chapter Tax 20.19.

<sup>3</sup> Penalties relating to Weatherization claims are imposed per s. 101.122. Stats.

<sup>\*</sup> For more information see Chapter COMM67, s. 67.03 and 67.04.

## EXHIBIT A

## **G.2 CERTIFIED SURVEY MAP**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

(Soil contamination has been remediated to levels that are below current NR729 RCLs and groundwater was not encountered.)



#### **Department of City Development**

City Plan Commission Historic Preservation Commission Neighborhood Improvement Development Corporation Redevelopment Authority Rocky Marcoux Commissioner

Martha L. Brown Deputy Commissioner

April 14, 2010

Baiba Rozite Sigma Development, Inc. 1300 W Canal Street Milwaukee, WI 53233

Re: Certified Survey Map DCD #2782

Dear Mr. Rozite:

Enclosed is a copy of the Final Certified Survey Map approved by Common Council Resolution File No. 091562 and recorded at the County Register of Deeds on April 5, 2010.

Sincerely,

Vanessa Koster

City Planning Manager

**Enclosure** 

Document8

# CERTIFIED SURVEY MAP NO.

LOTS 15 AND 16, IN BLOCK 8, IN GRAND VIEW PARK, AND LANDS IN THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWN 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, STATE OF WISCONSIN

SURVEYOR'S CERTIFICATE:

STATE OF WISCONSIN)

)SS

MILWAUKEE COUNTY)

I. BAIBA M. ROZITE, REGISTERED SURVEYOR, CERTIFY: THAT I HAVE SURVEYED, DIVIDED AND MAPPED LOTS 15 AND 16, IN BLOCK 8, IN GRAND VIEW PARK, AND LANDS IN THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24. TOWN 7 NORTH, RANGE 21 EAST. IN THE CITY OF MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID NORTHWEST 1/4 SECTION; THENCE NORTH 0'49'13" WEST, 534.00 FEET ALONG THE EAST LINE OF SAID 1/4 SECTION; THENCE NORTH 82'42'16" WEST, 63.64 FEET ALONG THE NORTHERLY LINE OF WEST LISBON AVENUE TO THE POINT OF BEGINNING OF THIS DESCRIPTION; CONTINUING THENCE NORTH 82'42'16" WEST, 230.76 FEET ALONG SAID NORTHERLY LINE TO THE EAST LINE OF NORTH 36TH STREET; THENCE NORTH 0'45'57" WEST, 126.80 FEET ALONG SAID EAST LINE TO THE SOUTH LINE OF LOT 17, IN BLOCK 8, IN SAID GRAND VIEW PARK: THENCE NORTH 88'32'30" EAST, 138.34 FEET ALONG SAID SOUTH LINE AND ITS EASTERLY EXTENSION TO THE WEST LINE OF LOT 14 IN SAID BLOCK 8, IN SAID GRAND VIEW PARK; THENCE SOUTH 0'49'13" EAST, 60.53 FEET; THENCE NORTH 88'32'30" EAST, 90.00 FEET; THENCE SOUTH 0'49'13" EAST, 101.39 FEET TO THE POINT OF BEGINNING OF THIS DESCRIPTION.

SAID PARCEL CONTAINS 27,523 SQUARE FEET OR 0.632 ACRES OF LAND, MORE OR LESS. THAT I HAVE MADE THE SURVEY, LAND DIVISION, AND MAP BY THE DIRECTION OF WESTSIDE HEALTHCARE ASSOCIATION, INC., OWNER OF SAID LAND.

THAT THE MAP IS A CORRECT REPRESENTATION OF ALL THE EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE LAND DIVISION THEREOF MADE.

MINISTER A SECOND THAT I HAVE FULLY COMPLIED WITH CHAPTER 236.34 OF THE WISCONSIN STATUTES AND CHAPTER 119 OF THE MILWAUKEE CODE OF ORDINANCES IN SURVEYING, DIVIDING AND MAPPING THE SAME.

BAIBA M.

ROZITE

S-2351 MILWAUKEE

WI

REV. 12-03-200 11-06-2009 STATES STATES OF THE PARTY OF T

DATE

CERTIFICATE OF CITY TREASURER STATE OF WISCONSIN)

MILWAUKEE COUNTY

I, WAYNE F. WHITTOW, BEING THE DULY ELECTED, QUALIFIED, AND ACTING TREASURER OF THE CITY OF MILWAUKEE, DO HEREBY CERTIFY THAT IN ACCORDANCE WITH THE RECORDS IN THE OFFICE OF THE CITY TREASURER OF THE CITY OF MILWAUKEE, THERE ARE NO UNPAID TAXES OR UNPAID SPECIAL ASSESSMENTS ON THE LAND INCLUDED IN THIS CERTIFIED SURVEY MAP.

WAYNE F WHITTOW,

CITY OF MILWAUKEE TREASURER

CITY OF MILWAUKEE COMMON COUNCIL CERTIFICATE OF APPROVAL

I CERTIFY THAT THIS CERTIFIED SURVEY MAP WAS APPROVED UNDER RESOLUTION FILE NO.

March 24, 2010 ADOPTED BY THE COMMON COUNCIL OF THE CITY OF MILWAUKEE ON

DCD # 2782

SCALE: 1"

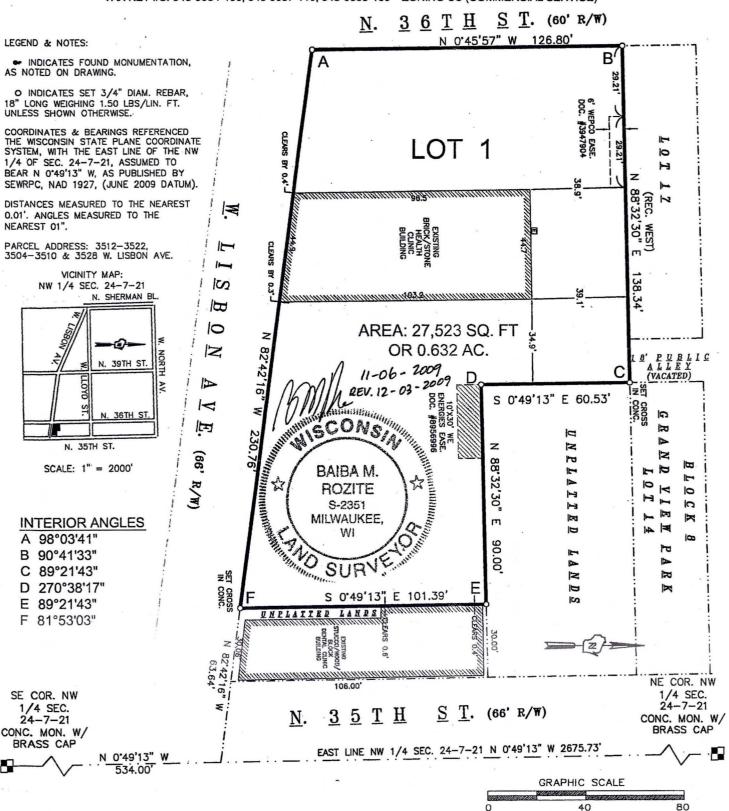
= 40'

Date Recorded: April 4th, 2010 CSM No.: 8226

Document No. 09860194

# CERTIFIED SURVEY MAP NO. 8226

LOTS 15 AND 16, IN BLOCK 8, IN GRAND VIEW PARK, AND LANDS IN THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWN 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, STATE OF WISCONSIN TAX KEY #S: 348-9984-100, 348-9987-110, 348-0365-100 ZONING CS (COMMERCIAL SERVICE)



# CERTIFIED SURVEY MAP NO.

LOTS 15 AND 16, IN BLOCK 8, IN GRAND VIEW PARK, AND LANDS IN THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 24, TOWN 7 NORTH, RANGE 21 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, STATE OF WISCONSIN

#### CORPORATE OWNER'S CERTIFICATE

WESTSIDE HEALTHCARE ASSOCIATION, INC., A WISCONSIN NON-STOCK CORPORATION, DULY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE LAWS OF THE STATE OF WISCONSIN, AS OWNER, CERTIFIES THAT SAID CORPORATION CAUSED THE LAND DESCRIBED ON THIS MAP TO BE SURVEYED, DIVIDED, MAPPED AND DEDICATED AS REPRESENTED ON THIS MAP IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 119 OF THE MILWAUKEE CODE OF ORDINANCES.

IN CONSIDERATION OF THE APPROVAL OF THE MAP BY THE COMMON COUNCIL AND IN ACCORDANCE WITH CHAPTER 119 OF THE MILWAUKEE CODE, THE UNDERSIGNED AGREES:

THAT ALL UTILITY LINES TO PROVIDE ELECTRIC POWER AND TELEPHONE SERVICES AND CABLE TELEVISION OR COMMUNICATIONS SYSTEMS LINES OR CABLES TO ALL LOTS IN THE CERTIFIED SURVEY MAP SHALL BE INSTALLED UNDERGROUND IN EASEMENTS PROVIDED THEREFOR, WHERE FEASIBLE.

THIS AGREEMENT SHALL BE BINDING ON THE UNDERSIGNED AND ASSIGNS.

THIS	IN WITNESS WHEREOF, WESTSIDE HEALTHCARE ASSOCIATION, INC., A SIGNED BY JENNI SEVENICH, AS C.E.O. FOR WESTSIDE HEALTHCAR			HAS CAUSED THESE	PRESENTS TO BE
STATE OF WISCONSIN)  (SS)  COUNTY OF MILWAUKEE)  PERSONALLY CAME BEFORE ME THIS LOTU- DAY OF	THIS 16th DAY OF <u>November</u>				
STATE OF WISCONSIN)  (SS)  COUNTY OF MILWAUKEE)  PERSONALLY CAME BEFORE ME THIS LOTU- DAY OF					
STATE OF WISCONSIN)  (SS)  COUNTY OF MILWAUKEE)  PERSONALLY CAME BEFORE ME THIS LOTU- DAY OF	Jerri Sevenieh				
COUNTY OF MILWAUKEE)  PERSONALLY CAME BEFORE ME THIS LOT DAY OF COUNCY OF MILWAUKEE ASSOCIATION, TO ME KNOWN TO BE THE PERSON WHO EXECUTED THE FOREGOING INSTRUMENT, AND TO ME KNOWN TO BE THE C.E.C. OF WESTSIDE HEALTHCARE ASSOCIATION, INC., AND ACKNOWLEDGED THAT SHE EXECUTED THE FOREGOING INSTRUMENT AS OFFICER OF SAID COMPANY.  NOTARY PUBLIC, STATE OF WISCONSIN	JENN SEVENICH, C.E.O., WESTSIDE HEALTHCARE ASSOCIATION			*	×.
PERSONALLY CAME BEFORE ME THIS LOT DAY OF	STATE OF WISCONSIN)				
OF WESTSIDE HEALTHCARE ASSOCIATION, INC., AND ACKNOWLEDGED THAT SHE EXECUTED THE FOREGOING INSTRUMENT AS OFFICER OF SAID  NOTARY PUBLIC, STATE OF WISCONSIN	COUNTY OF MILWAUKEE)				
NOTARY PUBLIC, STATE OF WISCONSIN  15 (2011)	OF WESTSIDE HEALTHCARE ASSOCIATION, INC., AND ACKNOWLEDGED	IO EXECUTED THE	E FOREGOING INSTRUMENT	AND TO ME KNOWN	I TO BE THE CEA
in 12010	Jaigula Dol				*
	in 12010			•	

## **G.3 VERIFICATION OF ZONING**

BRRTS No. 02-41-562860

Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin

The subject property is owned by PCHC Supporting Corporation and is zoned CS – Commercial Service. A copy of the City of Milwaukee Property Information Parcel Report is provided.

## **Map Milwaukee: Property Information Parcel Report**



### **Basic Property Information**

Taxkey:

3481581000

Address:

3512 W LISBON AV

Zip Code: 532080000

#### **Owner Information**

Owner Name:

PCHC SUPPORTING CORPORATION

Owner Address:

3512-22 W LISBON AVE

MILWAUKEE WI

53208

Owner Occupied?

## **Assessment Information**

Current Land Assessment:

\$0.00

Current Improvements Assessment:

\$0.00

**Current Total Assessment:** 

\$0.00

Current Assessment Class Code:

9

Number of Years Tax Delinquent:

(Blank if none)

## **Primary Building Information**

Year Built:

Number of Dwelling Units: 0

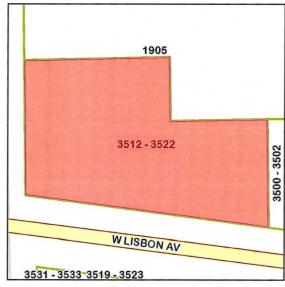
Number of Rooms:

Building Size (sq ft):

**Building Type:** 



Approx. 4 square miles surrounding taxkey



Taxkey 3481581000 highlighted in red.

**Geographic Information** 

## **Detailed Property Information**

#### Lot Area: 27581 Aldermanic District: 15 Zoning: CS 2010 Census Tract: 9600 2010 Census Block: Land Use Code (SIC): 8011 1000 Historical Code: MPD District: 3 (Blank if not designated historical)

Click here to access MPROP documentation for definitions and descriptions.

Report generated: 12/15/2014 1:56:24 PM

This report was produced by the City of Milwaukee Department of Administration, ITMD.

Disclaimer of liability

## **G.4. SIGNED STATEMENT**

#### BRRTS No. 02-41-562860

#### RESPONSIBLE PARTY SIGNED STATEMENT

Site Name:

**Progressive Community Health Center – Lisbon Avenue** 

Site Address:

3522 W. Lisbon Avenue

Milwaukee, Wisconsin 53208

Responsible Party: PCHC Supporting Corporation

RP Address:

3522 W. Lisbon Avenue

Milwaukee, WI 53208

The above named responsible party, certifies that the attached legal description(s) is/are complete and accurate for all of the property within the contaminated site's boundaries that had soil contamination and meets the acceptable levels established by the Wisconsin Department of Natural Resources at the time of this case closure request.

PCHC SUPPORTING CORPORATION

(Signed by Authorized Representative)

Date: 3 27 15

#### Grittner, Paul V - DNR

From:

Michael Rehfeldt <michael.rehfeldt@psiusa.com>

Sent:

Wednesday, May 20, 2015 8:21 AM

To:

Grittner, Paul V - DNR

**Subject:** 

RE: CD for Progressive Commnity Health Care Center - Lisbon Ave

Paul,

Thanks for letting me know, and I appreciate that it won't be included with the BRRTS posting.

#### Mike Rehfeldt

Project Manager Environmental Department **Professional Service Industries, Inc. (PSI)** Waukesha, Wisconsin

Office: 262-521-2125 Cell: 262-365-3069 http://www.psiusa.com/

From: Grittner, Paul V - DNR [mailto:Paul.Grittner@wisconsin.gov]

Sent: Tuesday, May 19, 2015 11:00 AM

To: Michael Rehfeldt

Subject: CD for Progressive Commnity Health Care Center - Lisbon Ave

Mike,

The CD you recently submitted with the closure documentation for Progressive Community Health Center – Lisbon (BRRTS # 02-41-562860) also included a copy of a Phase II proposal for 6431 & 6435 S. 108<sup>th</sup> Street.

The CD will be placed in the case file – if you don't want the proposal to be included in the file you can submit a replacement CD if you wish. Either way, the proposal won't be posted on BRRTS with the rest of the closure documentation and the closure won't be held up.

#### We are committed to service excellence.

Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

#### **Paul Grittner**

Hydrogeologist – Remediation and Redevelopment Program Wisconsin Department of Natural Resources Phone: (414) 263-8541 paul.grittner@wisconsin.gov



PSI - <u>www.psiusa.com</u> - Offices Nationwide Environmental Consulting \* Geotechnical Engineering Construction Materials Testing & Engineering \* Industrial Hygiene NDE \* Facilities & Roof Consulting \* Specialty Engineering & Testing

This e-mail and any attachments are for the sole use of the intended recipient(s) and may contain confidential and/or privileged material. If you have received this e-mail in error, please contact the sender and delete the material from any computer. You are hereby notified that any unauthorized disclosure, copying, distribution, or use of this transmitted information is strictly prohibited.

#### **Grittner, Paul V - DNR**

From:

paul.grittner@wisconsin.gov

Sent:

Tuesday, May 19, 2015 11:00 AM

To:

Grittner, Paul V - DNR Stovall, Victoria - DNR

Cc: Subject:

WDNR Case Closure - GIS Registry Form 4400-202 for 02-41-562860 Now Complete

\*\*\* COPY \*\*\*

This email confirms the Wisconsin Department of Natural Resources (DNR) Remediation and Redevelopment (RR) Program has now received all of the information previously missing from the WDNR Case Closure - GIS Registry Form 4400-202 (R 11/13) originally received on 02/20/2015 for:

02-41-562860 PROGRESSIVE COMMUNITY HEALTH CENTER - LISBON 3522 W LISBON AVE, MILWAUKEE

The Project Manager will now begin the technical review of your submittal. Our goal is to complete this review within 60 days, but our ability to meet this goal is dependent on the number of requests received within this period and the quality and complexity of the requests.

You may contact DNR Project Manager PAUL GRITTNER at <u>paul.grittner@wisconsin.gov</u> or (414) 263-8541 for additional information or if you do not receive further details within 60 days from the date of this email.

Information on this cleanup project may be viewed through our public web-based system BRRTS on the WEB (BOTW) via the URL below. Please note - the visibility of some information on BOTW may be delayed up to 24 hours. <a href="http://dnr.wi.gov/botw/GetActivityDetail.do?crumb=0&adn=0241562860">http://dnr.wi.gov/botw/GetActivityDetail.do?crumb=0&adn=0241562860</a>

For more information on the RR Program, please visit <a href="http://dnr.wi.gov/topic/Brownfields/">http://dnr.wi.gov/topic/Brownfields/</a>

This email sent to:
<a href="mailto:paul.grittner@wisconsin.gov">paul.grittner@wisconsin.gov</a>
<a href="mailto:victoria.stovall@wisconsin.gov">victoria.stovall@wisconsin.gov</a>
<a href="mailto:microstoria.gov">michael.rehfeldt@psiusa.com</a>

**Environmental Services** 

Consulting	• Engineering •	resung //		
Envir	onmental & Re	ent of Natural Resource gulatory Services uther King, Jr. Drive	ces	Date: May 11, 2015 BRRTS No.: 02-41-562860 FID: 341251790
		sin 53212-3128		Re: CD Case Closure Form 4400-202
WE ARE S the follow	ENDING 🖂 wing items:	Enclosed Unde	er separate	cover
	Drawings	☐ Prints	Plans	☐ Samples
	Copy of Report	☐ Copy of Letter	☐ Chang	ge Order
$\boxtimes$	CD copy of cor	rected and signed Cas	se Closure I	Form 4400-202 (4-3-15)
COPIES	DATE		DESC	CRIPTION
1	4-3-15			Form 4400-202 (corrected/signed)
				Center – Lisbon Avenue
		BRRTS No. 02-41-56 FID No. 341251790	2860	
		110 140. 541251750		
REMARKS		s a CD that contains	a copy of	the corrected/signed Case Closure Forn
				yment check for \$1,050.00 was previousl
				I me at 262-521-2125.
3abiiiittea t	511 2 20 20 10.	ir you have questions,	picase can	11110 dt 202-021-2120.
COPY TO:	PCHC Suppo	orting Corporation	_ SIGNEI	D: Michael W. Rehfeldt Project Manager

#### Grittner, Paul V - DNR

From:

Grittner, Paul V - DNR

Sent:

Thursday, May 07, 2015 11:32 AM

To:

michael.rehfeldt@psiusa.com

Subject:

Progressive Community Health Center - Lisbon, BRRTS # 02-41-562860

SUBJECT:

Request for Additional Information

Progressive Community Health Center - Lisbon

DNR BRRTS Activity #: 02-41-562860

FID #: 341251790

Mike,

The Wisconsin Department of Natural Resources (the Department) has reviewed the Case Closure – GIS Registry Form corrections that you recently submitted for the above site. The Department concurs that this site can be closed, but a few quick corrections to the Case Closure – GIS Packet will be needed prior to closure.

- 1) A signed, scanned copy of the Case Closure GIS Registry form needs to be included on the CD and not the fillable firm that was included.
- 2) Table A.3 needs to include the UST excavation samples as these are considered to be post remedial confirmation samples.
- 3) Submit only a copy of the CD (which must contain a complete copy of the closure request that incorporates the corrections listed above) and a copy of the updated Table A.3. I will incorporate the CD and Table into the existing packet.

The following two items don't require any action on your part for this case, but should be considered for future projects.

- 1) When it was discovered that construction was being conducted on a property that contained waste fill material an exemption application to develop at a historic fill site should have been submitted to the Department for review and approval. An exemption must be requested from the Department even if significant excavation is planned as part of construction activities. The Department has considered the type of waste found at this site and the work that was done to excavate the waste and has determined that there is no need for an exemption to be requested at this point in the project. An exemption application must be submitted to the Department if buried waste is discovered during future construction projects.
- 2) The Case Closure GIS Registry form (4400-202) has recently been updated. New closure requests made for other projects must use the current Case Closure form.

I can be contacted at the number or email listed below if you have any questions regarding the above items.

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#### **Paul Grittner**

Hydrogeologist – Remediation and Redevelopment Program Wisconsin Department of Natural Resources

Phone: (414) 263-8541 paul.grittner@wisconsin.gov



#### Grittner, Paul V - DNR

From: Michael Rehfeldt <michael.rehfeldt@psiusa.com>

**Sent:** Tuesday, April 14, 2015 11:59 AM

**To:** Grittner, Paul V - DNR

Cc: Larry Raether

**Subject:** RE: BRRTS # 02-41-562860, Progressive Community Health Center - Lisbon

Paul,

The additional information that you requested is provided in the bullet point responses to your email below.

#### Mike Rehfeldt

Project Manager
Environmental Department
Professional Service Industries, Inc. (PSI)

Waukesha, Wisconsin Office: 262-521-2125 http://www.psiusa.com/

From: Grittner, Paul V - DNR [mailto:Paul.Grittner@wisconsin.gov]

Sent: Monday, April 13, 2015 11:28 AM

To: Michael Rehfeldt

Subject: BRRTS # 02-41-562860, Progressive Community Health Center - Lisbon

SUBJECT: Request for Additional Information

Progressive Community Health Center - Lisbon

DNR BRRTS Activity #: 02-41-562860

FID #: 341251790

Mr. Rehfeldt,

The Wisconsin Department of Natural Resources (the Department) has reviewed the updated closure documentation that you recently submitted for the above site. A few additional details regarding the impacted fill discovered at the property are needed.

- 1) Explain how the extent of northernmost contamination area (as depicted on Figure B.2.a) was determined as this area appears to extend outside of the project area. Was all of the impacted material removed during site development or does contaminated material remain in this area? How was this determined if no confirmation samples were collected outside of the project area?
- PSI Response: The contaminated fill material within the northwestern portion of the project area was detected during the initial site stripping and building construction excavation activities. During the initial site work, this area was over-excavated beyond the plan limits of the project area and the building foundation for the purpose of constructing a temporary equipment and vehicle access drive and ramp into the building foundation/construction area. The encountered unsuitable fill material that was removed from this area was limited to depths of about 2 to 3 feet below ground surface and was stockpiled on the site by the excavation contractor. Subsequently, PSI was notified of the encountered unsuitable fill material and requested laboratory analysis of samples from the stockpiled fill material to assess the potential for contamination for the purpose of determining appropriate handling and disposal procedures. As such, the approximate extent of the soil

contamination that is indicated in this area on Figure B.2.a was determined based on the area that was excavated to remove the unsuitable fill material from this area of the construction site. No remaining fill material or obvious evidence of contamination was observed by PSI in this area. Subsequently, a UST for fuel oil was encountered and removed from immediately beyond the northwest extent of the project area. Upon completion of the UST excavation, soil samples from the excavation sidewall and base were collected and submitted for laboratory analysis of DRO, PAH and PVOC. The laboratory analysis results indicated no concentrations of the analyzed compounds at levels in excess of WDNR standards. Considering the location of the collected samples with respect to the northwest portion of the project area, the laboratory analysis results of these UST excavation soil samples were considered to be representative confirmation samples of the northwest extent of the project excavation area (as well as beyond the project area).

- 2) Describe the methods used for sample collection. Describe where the samples listed on Table A.2. were collected from and, if applicable, depict these locations on Figure B.2.a. Describe the type of material sampled.
- PSI Response: Each sample for VOC, PVOC and GRO analysis was collected by an experienced environmental scientist wearing new single-use disposable nitrile gloves and utilizing a laboratory provided single-use syringe sampling device. The syringe sampling device was manually pushed into the sample media until an approximate 10-gram sample was indicated to be collected within the syringe. Subsequently, the syringe sample was extruded into a clean, laboratory supplied glass vial that contained methanol preservative. Each sample for PAH and Landfill Protocol B analysis was collected by an experienced environmental scientist wearing new single-use disposable nitrile gloves utilizing typical manual method of collecting the sample media and transferring the sample material into a clean, laboratory supplied 4-oz. amber glass jar until the jar was full, and then was sealed with a Teflon cap. Each sample for DRO analysis was collected by an experienced environmental scientist wearing new single-use disposable nitrile gloves and utilizing a laboratory provided single-use syringe sampling device. The syringe sampling device was manually pushed into the sample media until an approximate 10-gram sample was indicated to be collected within the syringe. Subsequently, the syringe sample was extruded into a clean, laboratory supplied 2-oz. clear glass jar (without preservative), and sealed with a Teflon cap.
- PSI Response: The samples listed on Table A.2 were collected from a stockpile of unsuitable fill material that
  was excavated from within the northwest portion of the project area during the initial site stripping and building
  construction activities. As such, the locations of these samples are not depicted on Figure B.2.a. The type of
  material sampled was generally characterized as sand and gravel fill soil intermixed with apparent demolition
  debris and/or materials that included broken concrete and brick, glass, wood, metal, cinders, foundry sand and
  slag, asphalt, and roofing materials.

At this point, an electronic response would be acceptable. If you need any clarification regarding these requests, please contact me at the number or email address listed below.

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#### **Paul Grittner**

Hydrogeologist – Remediation and Redevelopment Program Wisconsin Department of Natural Resources Phone: (414) 263-8541 paul.grittner@wisconsin.gov



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#### Grittner, Paul V - DNR

From:

Michael Rehfeldt <michael.rehfeldt@psiusa.com>

Sent:

Tuesday, April 14, 2015 11:59 AM

To:

Grittner, Paul V - DNR

Cc:

Larry Raether

Subject:

RE: BRRTS # 02-41-562860, Progressive Community Health Center - Lisbon

Paul,

The additional information that you requested is provided in the bullet point responses to your email below.

#### Mike Rehfeldt

Project Manager Environmental Department **Professional Service Industries, Inc. (PSI)** Waukesha, Wisconsin

Office: 262-521-2125 http://www.psiusa.com/

From: Grittner, Paul V - DNR [mailto:Paul.Grittner@wisconsin.gov]

Sent: Monday, April 13, 2015 11:28 AM

To: Michael Rehfeldt

Subject: BRRTS # 02-41-562860, Progressive Community Health Center - Lisbon

SUBJECT:

**Request for Additional Information** 

Progressive Community Health Center - Lisbon

DNR BRRTS Activity #: 02-41-562860

FID #: 341251790

Mr. Rehfeldt,

The Wisconsin Department of Natural Resources (the Department) has reviewed the updated closure documentation that you recently submitted for the above site. A few additional details regarding the impacted fill discovered at the property are needed.

- 1) Explain how the extent of northernmost contamination area (as depicted on Figure B.2.a) was determined as this area appears to extend outside of the project area. Was all of the impacted material removed during site development or does contaminated material remain in this area? How was this determined if no confirmation samples were collected outside of the project area?
- PSI Response: The contaminated fill material within the northwestern portion of the project area was detected during the initial site stripping and building construction excavation activities. During the initial site work, this area was over-excavated beyond the plan limits of the project area and the building foundation for the purpose of constructing a temporary equipment and vehicle access drive and ramp into the building foundation/construction area. The encountered unsuitable fill material that was removed from this area was limited to depths of about 2 to 3 feet below ground surface and was stockpiled on the site by the excavation contractor. Subsequently, PSI was notified of the encountered unsuitable fill material and requested laboratory analysis of samples from the stockpiled fill material to assess the potential for contamination for the purpose of determining appropriate handling and disposal procedures. As such, the approximate extent of the soil

contamination that is indicated in this area on Figure B.2.a was determined based on the area that was excavated to remove the unsuitable fill material from this area of the construction site. No remaining fill material or obvious evidence of contamination was observed by PSI in this area. Subsequently, a UST for fuel oil was encountered and removed from immediately beyond the northwest extent of the project area. Upon completion of the UST excavation, soil samples from the excavation sidewall and base were collected and submitted for laboratory analysis of DRO, PAH and PVOC. The laboratory analysis results indicated no concentrations of the analyzed compounds at levels in excess of WDNR standards. Considering the location of the collected samples with respect to the northwest portion of the project area, the laboratory analysis results of these UST excavation soil samples were considered to be representative confirmation samples of the northwest extent of the project excavation area (as well as beyond the project area).

- 2) Describe the methods used for sample collection. Describe where the samples listed on Table A.2. were collected from and, if applicable, depict these locations on Figure B.2.a. Describe the type of material sampled.
- PSI Response: Each sample for VOC, PVOC and GRO analysis was collected by an experienced environmental scientist wearing new single-use disposable nitrile gloves and utilizing a laboratory provided single-use syringe sampling device. The syringe sampling device was manually pushed into the sample media until an approximate 10-gram sample was indicated to be collected within the syringe. Subsequently, the syringe sample was extruded into a clean, laboratory supplied glass vial that contained methanol preservative. Each sample for PAH and Landfill Protocol B analysis was collected by an experienced environmental scientist wearing new single-use disposable nitrile gloves utilizing typical manual method of collecting the sample media and transferring the sample material into a clean, laboratory supplied 4-oz. amber glass jar until the jar was full, and then was sealed with a Teflon cap. Each sample for DRO analysis was collected by an experienced environmental scientist wearing new single-use disposable nitrile gloves and utilizing a laboratory provided single-use syringe sampling device. The syringe sampling device was manually pushed into the sample media until an approximate 10-gram sample was indicated to be collected within the syringe. Subsequently, the syringe sample was extruded into a clean, laboratory supplied 2-oz. clear glass jar (without preservative), and sealed with a Teflon cap.
- PSI Response: The samples listed on Table A.2 were collected from a stockpile of unsuitable fill material that
  was excavated from within the northwest portion of the project area during the initial site stripping and building
  construction activities. As such, the locations of these samples are not depicted on Figure B.2.a. The type of
  material sampled was generally characterized as sand and gravel fill soil intermixed with apparent demolition
  debris and/or materials that included broken concrete and brick, glass, wood, metal, cinders, foundry sand and
  slag, asphalt, and roofing materials.

At this point, an electronic response would be acceptable. If you need any clarification regarding these requests, please contact me at the number or email address listed below.

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#### **Paul Grittner**

Hydrogeologist – Remediation and Redevelopment Program Wisconsin Department of Natural Resources Phone: (414) 263-8541 paul.grittner@wisconsin.gov



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#### Grittner, Paul V - DNR

From:

Grittner, Paul V - DNR

Sent:

Monday, April 13, 2015 11:28 AM

To:

michael.rehfeldt@psiusa.com

**Subject:** 

BRRTS # 02-41-562860, Progressive Community Health Center - Lisbon

SUBJECT:

**Request for Additional Information** 

Progressive Community Health Center - Lisbon

DNR BRRTS Activity #: 02-41-562860

FID #: 341251790

Mr. Rehfeldt,

The Wisconsin Department of Natural Resources (the Department) has reviewed the updated closure documentation that you recently submitted for the above site. A few additional details regarding the impacted fill discovered at the property are needed.

- 1) Explain how the extent of northernmost contamination area (as depicted on Figure B.2.a) was determined as this area appears to extend outside of the project area. Was all of the impacted material removed during site development or does contaminated material remain in this area? How was this determined if no confirmation samples were collected outside of the project area?
- 2) Describe the methods used for sample collection. Describe where the samples listed on Table A.2. were collected from and, if applicable, depict these locations on Figure B.2.a. Describe the type of material sampled.

At this point, an electronic response would be acceptable. If you need any clarification regarding these requests, please contact me at the number or email address listed below.

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#### **Paul Grittner**

Hydrogeologist – Remediation and Redevelopment Program Wisconsin Department of Natural Resources Phone: (414) 263-8541 paul.grittner@wisconsin.gov



#### Grittner, Paul V - DNR

From: Michael Rehfeldt <michael.rehfeldt@psiusa.com>

**Sent:** Thursday, April 02, 2015 10:41 AM

To: Grittner, Paul V - DNR

Cc: Larry Raether

**Subject:** RE: Progressive Community Health Center - Lisbon, BRRTS # 02-41-562860

Paul,

We are in the process of finalizing our response letter and the updated case closure form that includes the requested additional information. It should be ready to submit tomorrow (Fr/3<sup>rd</sup>).

#### Mike Rehfeldt

Project Manager Environmental Department

Professional Service Industries, Inc. (PSI)

Waukesha, Wisconsin Office: 262-521-2125 Cell: 262-365-3069 http://www.psiusa.com/

From: Grittner, Paul V - DNR [mailto:Paul.Grittner@wisconsin.gov]

Sent: Thursday, April 2, 2015 10:34 AM

To: Michael Rehfeldt

Subject: Progressive Community Health Center - Lisbon, BRRTS # 02-41-562860

SUBJECT: Request for Additional Information

Progressive Community Health Center - Lisbon

DNR BRRTS Activity #: 02-41-562860

FID #: 341251790

Mr. Rehfeldt,

On February 12 the WDNR had requested additional information be provided regarding the closure request for the above site. Could you provide a brief update on the status of this project? When might you expect to submit the requested information?

Thanks.

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#### **Paul Grittner**

Hydrogeologist – Remediation and Redevelopment Program Wisconsin Department of Natural Resources

Phone: (414) 263-8541 paul.grittner@wisconsin.gov



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April 3, 2015

Mr. Paul Grittner
Hydrogeologist
WDNR-R&R Division
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128



RE: Response Letter to February 20, 2015 Request for Additional Information Progressive Community Health Center – Lisbon Avenue 3522 W. Lisbon Avenue Milwaukee, Wisconsin WDNR BRRTS Activity # 02-41-562860

Dear Mr. Grittner:

Professional Service Industries, Inc. (PSI) received your February 20, 2015 email that included several questions and requests for additional information to supplement the previously submitted Case Closure document (Form 4400-202) for the above-referenced BRRTS activity. The initial Case Closure document was submitted by PSI to the WDNR on January 28, 2015. This letter is submitted to provide a response to the items indicated in your February 2, 2015 email. A copy of the revised Case Closure document that includes the additional requested information as applicable is enclosed. Additionally, a copy of your February 20, 2015 email is enclosed for reference.

PSI is the environmental consultant for PCHC Supporting Corporation, the responsible party for the subject property. As set forth below, the case closure request is for the property known as the Progressive Community Health Center – Lisbon Avenue (Subject Property). The WDNR requested information and questions are copied from the email and presented on the following pages in italics. PSI's responses are provided in the bullet points:

(A1): All required fees have been paid PM Comment: If soil contamination will remain on this site after closure the property will need to be included on the Departments GIS database. A \$300 GIS fee will be required.

 PSI Response: No residual soil contamination in excess of NR70 RCL standards for Direct Contact (non-industrial) or Groundwater Pathway remains on the Subject Property.

(A2): E-copy of the entire closure package included on compact disk PM Comment: An electronic copy of the closure package must be provided.

 PSI Response: An E-copy of the entire closure package on a compact disk is enclosed with this response letter.

(Summary)(1F): Listing of additional BRRTS activities at this property PM Comment: GIS Registry packet cannot be answered with 'not applicable'. Provide an explanation (at least one sentience) why each question does not apply.

• PSI Response: As indicated on the WDNR RR Sites Map that is attached to the Case Closure form (Attachment B.1.c.), there are no additional BRRTS activities at the Subject Property. Therefore, this question is not applicable to the Subject Property.

(Summary)(1G): Listing of BRRTS activities contiguous to this property PM Comment: GIS Registry packet cannot be answered with `not applicable". Provide an explanation (at least one sentience) why each question does not apply.

 PSI Response: There are no BRRTS activities contiguous to the Subject Property. The closest BRRTS activity to the Subject Property (the former St. Thomas Aquinas LUST site, which is closed) is located more than 60 feet beyond the north boundary of the Subject Property. Therefore, this question is not applicable to the Subject Property.

(Summary)(3Cii): Description of the presence of free product, including thickness, depth and location(s) PM Comment: GIS Registry packet cannot be answered with `not applicable'. Provide an explanation (at least one sentience) why each question does not apply.

 PSI Response: As indicated in the previous response provided to 3.C.i., no groundwater was encountered at the subject site. Additionally, free product was not encountered on the Subject Property. Therefore, this question is not applicable to the Subject Property.

(Summary)(4L): Description of action level for vapor intrusion exceedance PM Comment: GIS Registry packet cannot be answered with `not applicable". Provide an explanation (at least one sentience) why each question does not apply.

PSI Response: As indicated in the previous responses to 3.D.i – ii, the DRO and PAH
affected fill material was removed from the Subject Property during excavation of the
existing building foundation and footings. No residual soil contamination remains at
levels exceeding regulatory enforcement standards. As such, the soil vapor pathway
was not assessed, and a determination of action levels for a vapor intrusion exceedance
was not warranted at the Subject Property. Therefore, this question is not applicable to
the Subject Property.

(Summary)(4M): Description of surface water and/or sediment contamination concentrations PM Comment: GIS Registry packet cannot be answered with `not applicable". Provide an explanation (at least one sentience) why each question does not apply.

PSI Response: As indicated in the previous responses to 3.E.i – ii, the DRO and PAH
affected fill material was removed from the Subject Property during excavation of the
existing building foundation and footings. As such, the surface water and sediment
pathway was not assessed, and an evaluation of concentration levels was not warranted
at the Subject Property. Therefore, this question is not applicable to the Subject
Property.

(Summary)(7A): Tanks, piping or other tank system components removed (Yes/No) PM Comment: Provide details regarding storage tank removal that occurred during the development of this site. If tanks or associated hardware were not removed during this project then the response to this question should be "no".

PSI Response: During the building excavation activities at the Subject Property on March 26, 2014, North Shore Environmental Construction, Inc. (North Shore) performed a closure and removal of an 880-gallon UST system for fuel oil at the Subject Property. The UST was formerly located immediately adjacent to the northwest corner of the planned building foundation at that time. According to North Shore, no obvious evidence of a release or suspected release was observed during the closure and removal activities, and no groundwater was encountered. Also, a tank system site assessment is not required for the closure and removal of a UST of this nature. However, considering the close proximity of the former UST to the building construction project area of the Subject Property, PSI collected soil samples from the excavation upon completion of the UST removal.

A total of five (5) soil samples were collected from the UST excavation area. One sample was collected from each of the four excavation sidewalls at a depth of 7 to 8 feet below the surface grade, and one sample was collected from the base of the excavation at a depth of 10 feet below the surface grade. The soil samples were submitted to a laboratory for analysis of DRO, VOCs and PAHs. The laboratory analysis results indicated that no PAHs were detected in each of the samples. Also, no DRO concentrations were detected in the sidewall soil samples. A DRO concentration of 175 milligrams per kilogram (mg/kg) was detected in the sample collected from the base of the excavation. However, at this time, no regulatory standard for DRO in soil is established. Additionally, no VOCs were detected in the soil sample from the base of the excavation and 3 of the 4 sidewall samples. A concentration of Toluene at 40 micrograms per kilogram (ug/kg) was detected in the sample collected from the north sidewall of the excavation. However, this concentration of Toluene in soil is substantially below the respective WDNR regulatory standard that would require further action. A summary table of the soil sample analytical results and a copy of the laboratory analysis results and chain-of-custody form are included in Attachment C.7 of the enclosed Case Closure form.

North Shore completed the Wisconsin Department of Agriculture, Trade & Consumer Protection (DATCP) form "SPS 310 Notification Record" for the UST removal, and the Underground Liquid Storage Tank Registration form (ERS-7437, R 03/13). A copy of each form is included in Attachment C.7.

(Attachment A)(3): Post-remedial Soil Analytical Table(s) PM Comment: Include all analytical results for samples depicted on Figure B.2.b.

PSI Response: No laboratory analysis was performed on samples WB-1, SW-1, SW-2 and NB-1 that are indicated on Figure B.2.b. These samples were collected prior to encountering a UST that adjoined the sample area. Subsequently, the UST was overexcavated and removed from the area and PSI collected samples from the UST excavation sidewalls and base that adjoined the building construction excavation area, and submitted these samples to a laboratory for analysis. As such, the samples that were collected prior to the UST excavation were not considered to be representative of the final excavation in this area and were disregarded in lieu of the UST excavation samples. The UST soils sample locations are indicated on Figure B.2.b. Copies of the UST excavation soil sample analysis results and a summary table of the results are included in C.7.

(Attachment A)(4): Pre and Post Remaining Soil Contamination Soil Analytical Table(s) PM Comment: This table must be provided if impacted soil remains at the property (as is indicated by the B-2 sample).

• PSI Response: Soil sample B-2 was collected from a depth of 20 feet below ground surface upon completion of the remedial excavation of the affected unsuitable fill material. The residual PAH concentrations that were detected in sample B-2 are below the NR720 RCL for Groundwater pathway, and the sample depth is substantially below the 4-foot depth that is applicable for the NR720 RCL for Direct Contact (Non-Industrial). In addition, subsequent to the collection of sample B-2, the building foundation construction excavation at the location of B-2 was extended to a final depth of 24 feet below ground surface. As such, the residual impacted soils at sample location B-2 were removed from the Subject Property. Therefore, no Table A.4 is included.

(Attachment B)(1B): Detailed Site Map PM Comment: Indicate on this map, and other site maps, the property boundary.

• PSI Response: The property boundary is highlighted in yellow on the relevant site maps, and is indicated as the property boundary.

(Attachment B)(2B): Post-remedial Soil Contamination PM Comment: Indicate the extent of soil contamination that exceeds RCL.

 PSI Response: No residual soil contamination in excess of NR70 RCL standards for Direct Contact (non-industrial) or Groundwater Pathway remains on the Subject Property.

(Attachment B)(2C): Pre/Post Remaining Soil Contamination PM Comment: This figure must be provided if impacted soil remains at the property (as indicated by the B-2 sample).

 PSI Response: No residual soil contamination in excess of NR70 RCL standards for Direct Contact (non-industrial) or Groundwater Pathway remains on the Subject Property.

(Attachment C)(1): Site investigation documentation not previously submitted PM Comment: Provide copies of the laboratory reports for samples collected during this project.

 PSI Response: Copies of the laboratory reports for samples collected during this project are provided, including the laboratory analysis reports of soil samples collected from an adjoining UST excavation.

(Attachment G)(1): Deeds - Source Property and Other Impacted Properties PM Comment: This attachment needs to be included with all closure submittals.

• PSI Response: The deed for the Subject Property is included. No other properties are impacted.

(Attachment G)(2): Certified Survey Map PM Comment: This attachment needs to be included with all closure submittals.

• PSI Response: The Certified Survey Map for the subject property is included.

(Attachment G)(3): Verification of Zoning PM Comment: This attachment needs to be included with all closure submittals.

 PSI Response: The City of Milwaukee verification of zoning document for the subject property is included.

(Attachment G)(4): Signed Statement by Responsible Party PM Comment: This attachment needs to be included with all closure submittals.

 PSI Response: The signed statement by the Responsible Party for the subject property is included.

We trust that the additional information provided in this letter and the enclosed revised WDNR Case Closure form has all the information required to review and approve case closure for the Progressive Community Health Center – Lisbon Avenue site. If you have any questions, please feel free to contact the undersigned at 262-521-2125.

Respectfully submitted,

MILLO. PMH

PROFESSIONAL SERVICE INDUSTRIES, INC.

Michael W. Rehfeldt

Project Geologist

Larry Raether, P.E. Department Manager

**Enclosures** 

cc (w/encl.):

Ms. Jenni Sevenich (PCHC Supporting Corporation)

Ms. Monique Charlier (Rivet, LLC)

#### **Grittner, Paul V - DNR**

From:

Grittner, Paul V - DNR

Sent:

Thursday, February 12, 2015 2:49 PM

To:

michael.rehfeldt@psiusa.com

Subject:

Progressive Community Health Center - Lisbon Ave (BRRTS # 02-41-562860)

SUBJECT:

**Request for Additional Information** 

Progressive Community Health Center - Lisbon

DNR BRRTS Activity #: 02-41-562860

FID #: 341251790

Mr. Rehfeldt,

The Wisconsin Department of Natural Resources (the Department) has reviewed the Case Closure – GIS Registry Form (the Form) that you recently submitted for the above site. Additional information regarding this case will be required before a closure determination can be made. The Department is therefore requesting the following:

- 1) Explain how the extent of contamination in the north-west corner of the project area was determined. Was all of this material removed during site development or does contaminated material remain in this area? Why were no confirmation samples collected outside of the project area?
- 2) Describe the methods used for sample collection. Describe where the samples listed on Table A.2. were collected from and, if applicable, depict these locations on Figure B.2.a. Describe the type of material sampled.
- 3) Analytical results for the soil sample collected at B-2 indicate that Polycyclic Aromatic Hydrocarbon (PAH) concentrations exceed ch. NR 720 Residual Contaminant Levels (RCLs). If residual soil contamination remains on this property then the extent of it will need to be described within applicable portions of the Form. Explain why a groundwater investigation was not conducted if residual soil contamination remains at this site. Describe the type of material that sample B-2 was collected from.
- 4) If soil contamination will remain on this site after closure the property will need to be included on the Department's GIS database. A \$300 GIS fee will be required.
- 5) Submittal of a Case Closure GIS Registry Form cannot typically be substituted for a site investigation report. However, the Department will not require that an investigation report be submitted for this case at this time.
- 6) Confirm whether or not all waste fill has been removed from the project area. Is there evidence that waste fill remains on the property outside of the project area?

In addition to the items described above, a number of corrections were identified that must be made to the Case Closure – GIS Registry Form before it will be considered complete:

An electronic copy of the Form must be provided - The CD must be organized and labeled so that there is an individual file folder labeled 'Case Closure- GIS form', and 7 separate file folders for each of the required Attachments (e.g., A - G). Each attachment must be included as a separate document with the correct label (e.g., Attachment A: Data Tables).

S1F – Questions on the Case Closure – GIS Registry packet cannot be answered with 'not applicable'. Provide an explanation (at least one sentience) why each question does not apply.

S1G—Questions on the Case Closure – GIS Registry packet cannot be answered with 'not applicable'. Provide an explanation (at least one sentience) why each question does not apply.

S3Cii— Questions on the Case Closure — GIS Registry packet cannot be answered with 'not applicable'. Provide an explanation (at least one sentience) why each question does not apply.

S4L – Questions on the Case Closure – GIS Registry packet cannot be answered with 'not applicable'. Provide an explanation (at least one sentience) why each question does not apply.

S4M – Questions on the Case Closure – GIS Registry packet cannot be answered with 'not applicable'. Provide an explanation (at least one sentience) why each question does not apply.

S7 – Provide details regarding storage tank removal that occurred during the development of this site. If tanks or associated hardware were not removed during this project then the response to this question should be 'no'.

Table A.3 – Include all analytical results for samples depicted on Figure B.2.b.

Table A.4 – This table must be provided if impacted soil remains at the property (as is indicated by the B-2 sample).

Figure B.1.b - Indicate on this map, and other site maps, the property boundary.

Figure B.2.b – Indicate the extent of soil contamination that exceeds RCL.

Figure B.2.c - This figure must be provided if impacted soil remains at the property (as indicated by the B-2 sample).

Attachment C.1 – Provide copies of the laboratory reports for samples collected during this project.

Attachment G – This attachment needs to be included with all closure submittals.

The Department will review the information provided to determine whether this site can be closed. A complete Case Closure – GIS Registry Form will be required prior to closure. Submit to the Department only pages of the Form that have been modified or added since your last submittal. I will incorporate these new pages into the existing packet. You may delay sending a CD with the electronic copy of the form until the entire packet has been approved. We appreciate your efforts to restore the environment at this site. If you have any questions regarding these requests, please contact me at the number or email address listed below.

#### We are committed to service excellence.

Visit our survey at <a href="http://dnr.wi.gov/customersurvey">http://dnr.wi.gov/customersurvey</a> to evaluate how I did.

Paul Grittner

Hydrogeologist – Remediation and Redevelopment Program Wisconsin Department of Natural Resources Phone: (414) 263-8541 paul.grittner@wisconsin.gov



#### Michael Rehfeldt

**From:** paul.grittner@wisconsin.gov

Sent: Friday, February 20, 2015 2:32 PM

To: Michael Rehfeldt

Cc: victoria.stovall@wisconsin.gov

Subject: WDNR Case Closure - GIS Registry Form 4400-202 for 02-41-562860 Acknowledgement

This email confirms on 02/20/2015 the Wisconsin Department of Natural Resources (DNR) Remediation and Redevelopment (RR) Program received Case Closure - GIS Registry Form 4400-202 (R 11/13) with fee(s) for:

02-41-562860 PROGRESSIVE COMMUNITY HEALTH CENTER - LISBON 3522 W LISBON AVE, MILWAUKEE

The Project Manager conducted an initial Administrative Review of your submittal on 02/20/2015 and determined the following items and/or attachment(s) are missing, incorrect or incomplete:

()(A1): All required fees have been paid PM Comment: If soil contamination will remain on this site after closure the property will need to be included on the Department?s GIS database. A \$300 GIS fee will be required.

()(A2): E-copy of the entire closure package included on compact disk PM Comment: An electronic copy of hte closure package must be provided.

(Summary)(1F): Listing of additional BRRTS activities at this property PM Comment: Questions on the Case Closure? GIS Registry packet cannot be answered with `not applicable?. Provide an explanation (at least one sentience) why each question does not apply.

(Summary)(1G): Listing of BRRTS activities contiguous to this property PM Comment: Questions on the Case Closure? GIS Registry packet cannot be answered with `not applicable?. Provide an explanation (at least one sentience) why each question does not apply.

(Summary)(3Cii): Description of the presence of free product, including thickness, depth and location(s) PM Comment: Questions on the Case Closure? GIS Registry packet cannot be answered with `not applicable?. Provide an explanation (at least one sentience) why each question does not apply.

(Summary)(4L): Description of action level for vapor intrusion exceedence PM Comment: Questions on the Case Closure? GIS Registry packet cannot be answered with `not applicable?. Provide an explanation (at least one sentience) why each question does not apply.

(Summary)(4M): Description of surface water and/or sediment contamination concentrations PM Comment: Questions on the Case Closure? GIS Registry packet cannot be answered with `not applicable?. Provide an explanation (at least one sentience) why each question does not apply.

(Summary)(7A): Tanks, piping or other tank system components removed (Yes/No) PM Comment: Provide details regarding storage tank removal that occurred during the development of this site. If tanks or associated hardware were not removed during this project then the response to this question should be `no?.

(Attachment A)(3): Post-remedial Soil Analytical Table(s) PM Comment: Include all analytical results for samples depicted on Figure B.2.b.

(Attachment A)(4): Pre and Post Remaining Soil Contamination Soil Analytical Table(s) PM Comment: This table must be provided if impacted soil remains at the property (as is indicated by the B-2 sample).

(Attachment B)(1B): Detailed Site Map PM Comment: Indicate on this map, and other site maps, the property boundary.

(Attachment B)(2B): Post-remedial Soil Contamination PM Comment: Indicate the extent of soil contamination that exceeds RCL.

(Attachment B)(2C): Pre/Post Remaining Soil Contamination PM Comment: This figure must be provided if impacted soil remains at the property (as indicated by the B-2 sample).

(Attachment C)(1): Site investigation documentation not previously submitted PM Comment: Provide copies of the laboratory reports for samples collected during this project.

(Attachment G)(1): Deeds - Source Property and Other Impacted Properties PM Comment: This attachment needs to be included with all closure submittals.

(Attachment G)(2): Certified Survey Map PM Comment: This attachment needs to be included with all closure submittals.

(Attachment G)(3): Verification of Zoning PM Comment: This attachment needs to be included with all closure submittals.

(Attachment G)(4): Signed Statement by Responsible Party PM Comment: This attachment needs to be included with all closure submittals.

#### **Additional Comments:**

This automated email should have been sent out immediately after the review of the closure submittal was completed. It lists the same items I identified as needing correction in my 2/12/15 email sent to Michael Rehfeldt at PSI.

The Department does not consider your closure request complete, nor will the PM begin the technical review of your request, until the difficiencies listed above are corrected. Our regional Closure Committees typically meet on the first Thursday of each month. Please keep this date in mind for your future planning.

You may contact DNR Project Manager PAUL GRITTNER at paul.grittner@wisconsin.gov or (414) 263-8541 with any questions.

For more information on the RR Program, please visit http://dnr.wi.gov/topic/Brownfields/

This email sent to: paul.grittner@wisconsin.gov victoria.stovall@wisconsin.gov

michael.rehfeldt@psiusa.com



### LETTER OF TRANSMITTAL

**Environmental Services** 

To: Wisconsin Department of Natural Resources  Environmental & Regulatory Services  2300 N. Dr. Martin Luther King, Jr. Drive  Milwaukee, Wisconsin 53212-3128					Date: <u>January 28, 2015</u> BRRTS No.: <u>02-41-562860</u> FID: <u>341251790</u> Re: Case Closure Form 4400-202			
WE ARE SI the follow	ENDING 🖂 ving items:	Enclosed Unde	er separate	cover				
	Drawings	☐ Prints	Plans		☐ Samples			
	Copy of Report	☐ Copy of Letter	☐ Chang	ge Order	☐ Specifications			
$\boxtimes Q$	Completed Cas	e Closure Form 4400-	202 and \$1	,050 Clos	ure Fee payment/check			
COPIES	DATE		DESC	RIPTION				
1	1-27-15	Completed Case Clos			for Progressive			
		Community Health Co	enter – Lisk	on Avenu	e ERP Site			
		3522 Lisbon Avenue						
		Milwaukee, Wisconsi	n 53208					
		FID No. 341251790						
		BRRTS No. 02-41-56						
1	1-27-15	Case closure fee pay	ment, PSI	Check No.	198465 for \$1,050.00			
is submitted	the completed	d approval of case clo	sure for th	e Progres	Closure Fee payment check that sive Community Health Center – -562860). If you have questions,			
	me at 262-521				, ,			
COPY TO:	PCHC Suppo	orting Corporation	_ SIGNEI		HWRUL			
				1	el W. Reĥfeldt ct Manager			

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee WI 53212-3128

Scott Walker, Governor Cathy Stepp, Secretary Eric Nitschke, Regional Director Telephone 414-263-8500 FAX 414-263-8483 TTY 414-263-8713



November 18, 2014

Jeni Sevenich
PCHC Supporting Corporation
3522 W Lisbon Ave
Milwaukee, WI 53208

Subject:

Reported Contamination at Progressive Community Health Centers - Lisbon Avenue

Health Center, 3522 W Lisbon Ave, Milwaukee, WI

DNR BRRTS Activity # 02-41-562860

DNR FID # 341251790

#### Dear Miss Sevenich:

On November 5, 2014, Michael Rehfeldt of Professional Service Industries, Inc, on behalf of PCHC Supporting Corporation notified the Department of Natural Resources (DNR) that soil contamination had been detected at the site described above.

Based on the information that has been submitted to the DNR regarding this site, we believe PCHC Supporting Corporation is responsible for investigating and restoring the environment at the above-described site under Section 292.11, Wisconsin Statutes, known as the hazardous substances spills law.

This letter describes the legal responsibilities of a person who is responsible under section 292.11, Wis. Stats., explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the DNR or the Department of Agriculture, Trade and Consumer Protection (DATCP).

#### Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

• RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 754 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.



#### Steps to Take:

The longer contamination is left in the environment, the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. The following information provides the timeframes and required steps to take. Unless otherwise approved by DNR in writing you must complete the work by the timeframes specified.

- 1. Within the next **30 days**, by December 18, 2014, you should submit <u>written</u> verification (such as a letter from the consultant) that you have hired an environmental consultant. If you do not take action within this time frame, the DNR may initiate enforcement action against you.
- 2. Within the next **60 days**, by January 19, 2015, you must submit a work plan for completing the investigation. The work plan must comply with the requirements in the NR 700 Wis. Adm. Code rule series and should adhere to current DNR technical guidance documents.
- 3. You must initiate the site investigation within 90 days of submitting the site investigation work plan. If a fee for DNR review has been submitted, the site investigation must begin within 60 days after receiving DNR comments.
- 4. Within 60 days after completion of the field investigation and receipt of the laboratory data, you must submit a Site Investigation Report to the DNR or other agency with administrative authority. For sites with agrichemicals contamination, your case will be transferred to the Department of Agriculture, Trade and Consumer Protection for oversight.
- 5. Within 60 days after submitting the Site Investigation Report, you must submit a remedial actions options report.

Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System ("BRRTS"), a version of which appears on the DNR's internet site. You may view the information related to your site at any time (<a href="http://dnr.wi.gov/botw/SetUpBasicSearchForm.do">http://dnr.wi.gov/botw/SetUpBasicSearchForm.do</a>) and use the feedback system to alert us to any errors in the data.

If you want a formal written response from the department on a specific submittal, please be aware that a review fee is required in accordance with ch. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you must complete the site investigation and cleanup to maintain your compliance with the spills law and chapters NR 700 through NR 754. **The timeframes specified above are required by rule, so do not delay the investigation of your site.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative rules and should be able to answer your questions on meeting cleanup requirements. All correspondence regarding this site should be sent to:

Victoria Stovall
Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 N. Martin Luther King Dr.
Milwaukee, WI 53212

#### Victoria.Stovall@wisconsin.gov

Unless otherwise directed, submit one paper copy and one electronic copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers (if assigned) shown at the top of this letter.

#### **Site Investigation and Vapor Pathway Analysis:**

As you develop the site investigation work plan, we want to remind you to include an assessment of the vapor intrusion pathway. Chapter NR 716, Wisconsin Administrative Code outlines the requirements for investigation of contamination in the environment. Specifically, s. NR 716.11(3)(a) requires that the field investigation determine the "nature, degree and extent, both areal and vertical, of the hazardous substances or environmental pollution in all affected media". In addition, section NR 716.11(5)(g) and (h) contains the specific requirements for evaluating the presence of vapors in the sub-surface as well as in indoor air.

You will need to include documentation with the Site Investigation Report that explains how the assessment was done. If the vapor pathway is being ruled out, then the report needs to provide the appropriate justification for reaching this conclusion. If the pathway cannot be ruled out, then investigation and, if appropriate, remedial action must be taken to address the risk presented prior to submitting the site for closure. The DNR has developed guidance to help responsible parties and their consultants comply with the requirements described above. The guidance includes a detailed explanation of how to assess the vapor intrusion pathway and provides criteria which identify when an investigation is necessary. The guidance is available at: <a href="http://dnr.wi.gov/files/PDF/pubs/rr/RR800.pdf">http://dnr.wi.gov/files/PDF/pubs/rr/RR800.pdf</a>.

#### **Additional Information for Site Owners:**

We encourage you to visit our website at <a href="http://dnr.wi.gov/topic/Brownfields/">http://dnr.wi.gov/topic/Brownfields/</a>, where you can find information on selecting a consultant, financial assistance and understanding the cleanup process. You will also find information there about liability clarification letters, post-cleanup liability and more.

Information on Contaminated Lands Environmental Action Network (CLEAN) is enclosed.

If you have questions, call the DNR Project Manager Margaret Brunette at (414) 263-8557 for more information or visit the RR web site at the address above.

Thank you for your cooperation.

Sincerely,

David Hanson

Environmental Program Associate

Remediation & Redevelopment Program

Links:

Selecting a Consultant – RR-502 http://dnr.wi.gov/files/PDF/pubs/rr/RR502.pdf Environmental Services Contractor List – RR-024 <a href="http://dnr.wi.gov/files/PDF/pubs/rr/RR024.pdf">http://dnr.wi.gov/files/PDF/pubs/rr/RR024.pdf</a>

VPLE Fact Sheet #2 http://dnr.wi.gov/files/PDF/pubs/rr/RR506.pdf

Environmental Contamination Basics, RR-674 <a href="http://dnr.wi.gov/files/PDF/pubs/rr/RR674.pdf">http://dnr.wi.gov/files/PDF/pubs/rr/RR674.pdf</a>

cc: Michael Rehfeldt – Professional Service Industries, Inc.
WI DNR Case File

State of Wisconsin Department of Natural Resources dnr.wi.gov

Name (if different)

Mailing Address

# FID# 34125/790 BRRTS# 02-41-562860 Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (09/13) Pag

Page 1 of 2

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification. Complete this form. TYPE or PRINT LEGIBLY, NOTIFY appropriate DNR region (see next page) IMMEDIATELY upon discovery of a potential release from (check one): Underground Petroleum Storage Tank System (additional information may be required for Item 6 below) Aboveground Petroleum Storage Tank System □ Dry Cleaner Facility Other - Describe: Fill soil ATTN DNR: R & R Program Associate 11/05/2014 Date DNR Notified: 1. Discharge Reported By Name Firm Phone No. (include area code) Michael Rehfeldt Professional Service Industries, Inc. (262) 521-2125 Mailing Address Email Address 821 Corporate Court michael.rehfeldt@psiusa.com 2. Site Information Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/yacant property. Progressive Community Health Centers - Lisbon Avenue Health Center Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 3522 West Lisbon Avenue Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city. Milwaukee County: Legal Description: WTM: 21 Tn Range 21 @EC Milwaukee 1/4 1/4 Sec Х 3. Responsible Party (RP) and/or RP Representative Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary. **PCHC Supporting Corporation** Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see http://dnr.wi.gov/topic/Brownfields/Liability.html. Phone Number Contact Person **Email Address** Name (if different) Jeni Sevenich (414) 934-9465 Mailing Address City State ZIP Code 3522 W. Lisbon Avenue Milwaukee WI 53208 Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary. Contact Person Phone Number **Email Address** 

City

State

ZIP Code

(continued)

State of Wisconsin Department of Natural Resources dnr.wi.gov

## Notification For Hazardous Substance Discharge (Non-Emergency Only) Form 4400-225 (09/13) Page 2 of 2

4. Hazardous Substance In	formation							
Identify hazardous substance discharged (check all that apply):								
☐ VOC's	☐ Diesel	PERC (Dry Cleaners)						
☑ PAH's	Fuel Oil	RCRA Hazardous Waste						
	Gasoline	Leachate						
Metals (specify):	Hydraulic Oil							
Arsenic	☐ Jet Fuel	Fertilizer						
☐ Chromium	☐ Mineral Oil	Pesticide/Herbicide/Insecticide(s)						
Cyanide	☐ Waste Oil	Other (maniful: Dissal Bases Commiss						
Lead		Other (specify): Diesel Range Organics						
PCB's Unknown Type								
5. Impacts to the Environm	ent Information							
	d or "P" for potential for all that apply.							
Air Contamination		er Contamination X Soil Contamination						
Co-Contamination (Petro	oleum & Contamination	n in Right of Way Storm Sewer						
Non-Petroleum)	Fire Explosion	Threat Surface Water Contamination						
Contamination Within 1 I	Meter of Bedrock Free Product	Within 100 ft of Private Well						
Contaminated Private W	ell Groundwater	Contamination Within 1000 ft of Public Well						
Contaminated Public We	ell Off-Site Conta	<del></del>						
Contamination in Fractur	red Bedrock Other (specify	):						
Contamination was discovere	d as a result of:							
Tank closure assessme	nt Site assessment	Other - Describe: Excavation during construction						
Date	Date	Date 02/17/2014						
		b results are attached						
hazardous substances that h		taken to halt the release and contain or cleanup						
Trazardous substantos triat n	ave been disordinged.							
6. Federal Energy Act Req	uirements (Section 9002(d) of the Solid	Waste Disposal Act (SWDA))						
For all confirmed releases	Source	Cause						
from UST's occurring after	Tank	☐ Spill						
9/30/2007 please provide the following information:	Piping	Overfill						
the lollowing information.	Dispenser	Corrosion						
	Submersible Turbine Pump	Physical or Mechanical Damage						
Does not apply.	Delivery Problem	☐ Installation Problem						
Does not apply.	Other (specify):	Other (does not fit any of above)						
		Unknown						
Contact information to rep	oort non-emergency releases in DNR's	five regions are as follows:						
	20-662-5197); Attention R&R Program							
		South Central Region), Green Lake, Kewaunee, Manitowoc,						
Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties								
Northern Region (FAX: 715-623-6773); Attention R&R Program Associate: DNRRRNOR@wisconsin.gov Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk,								
Ashland, Barron, Bayfleid, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties								
South Central Region (FAX: 608-273-5610); Attention R&R Program Associate: DNRRRSCR@wisconsin.gov								
Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland,								
Rock, Sauk, Walworth counties  Southeast Region (FAX: 414-263-8550); Attention R&R Program Associate: DNRRRSER@wisconsin.gov								
Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties								
West Central Region (FAX: 715-839-6076); Attention R&R Program Associate: DNRRRWCR@wisconsin.gov								
	. 113-338-00101. MILEHROH ROK PIOUI							
Adams Buffalo Chinnews		son, Juneau, LaCrosse, Marathon, Monroe, Pepin,						

Invoice # E26693

**PMC Project Name** Project # 0054744

Lab Code Sample ID 5026693H

B-2

p-Isopropyltoluene

Sample Matrix Soil

Sample Date 3/20/2014 Result Unit LOD LOQ Dil Method Ext Date Run Date Analyst Code General General Solids Percent 85.1 % 5021 4/3/2014 1 MDK 1 Organic **PAH SIM** Acenaphthene 63 "J" ug/kg 21.1 67 M8270D 3/31/2014 4/2/2014 MDK 1 1 < 19.5 Acenaphthylene ug/kg 19.5 61,9 1 M8270D 3/31/2014 4/2/2014 MDK Anthracene 146 ug/kg 188 597 M8270D 3/31/2014 4/2/2014 1 MDK 1 Benzo(a)anthracene 230 ug/kg 18.4 58.4 M8270D 3/31/2014 4/2/2014 MDK 1 168 19 60.5 M8270D Benzo(a)pyrene ug/kg 1 3/31/2014 4/2/2014 MDK 1 Benzo(b)fluoranthene 200 18 57,3 M8270D 3/31/2014 4/2/2014 ug/kg 1 MDK 1 Benzo(g,h,i)perylene 96 ug/kg 23 73.2 M8270D 3/31/2014 4/2/2014 MDK 92 M8270D 4/2/2014 Benzo(k)fluoranthene ug/kg 20.6 65.6 1 3/31/2014 MDK 1 201 18.5 M8270D 3/31/2014 4/2/2014 Chrysene ug/kg 58.7 1 MDK 1 Dibenzo(a,h)anthracene < 22.4 ug/kg 22 4 71.3 1 M8270D 3/31/2014 4/2/2014 MDK 1 530 18.1 57.7 M8270D 3/31/2014 4/2/2014 Fluoranthene ug/kg 1 MDK 1 ייניי 59 20 63.6 M8270D 3/31/2014 4/2/2014 Fluorene ug/kg MDK 1 79 Indeno(1,2,3-cd)pyrene 24 4 77.5 M8270D 3/31/2014 4/2/2014 ug/kg 1 MDK 1-Methyl naphthalene 27.1 "J" ug/kg 19.5 62.1 1 M8270D 3/31/2014 4/2/2014 MDK 1 22.4 "Ј" 2-Methyl naphthalene ug/kg 20.4 64.9 1 M8270D 3/31/2014 4/2/2014 MDK < 21.1 21.1 67.1 M8270D 3/31/2014 4/2/2014 Naphthalene ug/kg 1 MDK 1 Phenanthrene 560 24.7 78.5 M8270D 3/31/2014 4/2/2014 ug/kg 1 MDK 1 470 M8270D Pyrene ug/kg 20 63.7 1 3/31/2014 4/2/2014 MDK 1 VOC's ug/kg Benzene < 9.2 9.2 29 1 8260B 3/31/2014 CJR 1 < 13 13 40 8260B 3/31/2014 Bromobenzene ug/kg 1 CJR 1 27 85 8260B Bromodichloromethane < 27 3/31/2014 ug/kg 1 CJR 1 Bromoform < 30 30 95 t 8260B 3/31/2014 ug/kg CIR 1 tert-Butylbenzene < 20 ug/kg 20 64 1 8260B 3/31/2014 CJR 1 41 132 8260B sec-Butylbenzene < 41 ug/kg 1 3/31/2014 CJR 1 n-Butylbenzene < 26 26 82 8260B 3/31/2014 ug/kg 1 ĊЛ 1 Carbon Tetrachloride < 25 25 79 8260B ug/kg 1 3/31/2014 CJR 52 Chlorobenzene < 16 ug/kg 16 1 8260B 3/31/2014 CJR 1 Chloroethane < 42 ug/kg 42 133 1 8260B 3/31/2014 ĊJR 1 Chloroform < 49 ug/kg 49 157 1 8260B 3/31/2014 CJR 1 ug/kg Chloromethane < 181 181 577 8260B 3/31/2014 CJR 1 8260B 2-Chlorotoluene < 16 ug/kg 16 52 1 3/31/2014 CJR < 14 14 43 8260B 4-Chlorotoluene 1 3/31/2014 ug/kg CJR 1 1,2-Dibromo-3-chloropropane < 48 ug/kg 48 154 1 8260B 3/31/2014 CJR 1 45 8260B Dibromochloromethane < 14 ug/kg 14 1 3/31/2014 CJR 1 103 1,4-Dichlorobenzene < 33 ug/kg 33 8260B 3/31/2014 CJR 1 30 95 8260R 1,3-Dichlorobenzene < 30 ug/kg 1 3/31/2014 CJR 1.2-Dichlorobenzene < 38 38 122 1 8260B 3/31/2014 ug/kg CIR 1 Dichlorodifluoromethane < 57 ug/kg 57 182 1 8260B 3/31/2014 CJR 1 36 114 8260B 1,2-Dichloroethane < 36 ug/kg 1 3/31/2014 CJR 1 1.1-Dichtoroethane < 19 ug/kg 19 60 8260B 3/31/2014 CIR 1 21 1,1-Dichloroethene <21 ug/kg 66 1 8260B 3/31/2014 CJR < 24 24 77 1 8260B cis-1.2-Dichloroethene ug/kg 3/31/2014 CJR Ì trans-1,2-Dichloroethene < 29 ug/kg 29 93 1 8260B 3/31/2014 CJR 1 30 < 9.5 95 8260B 1,2-Dichloropropane ug/kg 1 3/31/2014 CJR 1 148 < 46 46 1 8260B 3/31/2014 2,2-Dichloropropane ug/kg CJR 478 1,3-Dichloropropane < 21 ug/kg 21 68 1 8260B 3/31/2014 CJR 1 Di-isopropyl ether 34 8260B <11 ug/kg 11 1 3/31/2014 CJR 1 20 64 8260B EDB (1,2-Dibromoethane) < 20 ug/kg 1 3/31/2014 CJR 1 Ethylbenzene < 10 ug/kg 10 33 1 8260B 3/31/2014 CJR < 95 ug/kg 95 304 1 8260B Hexachlorobutadiene 3/31/2014 CJR 1 25 80 8260B Isopropylbenzene < 25 ug/kg 3/31/2014 CIR 1

98

1 8260B

31

ug/kg

<31

CJR

3/31/2014

L ..

## Synergy Environmental Lab, INC.

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

ZACH MOUREAU PSI W237 N2878 WOODGATE ROAD PEWAUKEE, WI 53072

Report Date 25-Feb-14

Lab Code Sample ID Sample Matrix Sample Date	5026536A 01 Soil 2/17/2014	Result	Unit	LOD LOO DII	Mathad	Evet Date	Pum Data	A malius	Codo
General		Result	Omt	LOD LOQ Dil	Method	Ext Date	Run Date	Analyst	Code
General									
Solids Percent		88.7	%	1	5021		2/24/2014	MDK	1
Organic									
General									
Diesel Range Orga	nnics	3060	mg/kg	8.3 26.3 10	DRO95		2/25/2014	MDK	1 43
Lab Code	5026536B								
Sample ID	02				•				
Sample Matrix									
Sample Date	2/17/2014	Result	Unit	TOD TOO DO	Method	Evt Data	Dun Data	A malerat	Cada
General		Result	Unit	LOD LOQ Dil	Method	Ext Date	Run Date	Anaiyst	Code
General									
Solids Percent		88.7	%	1	5021		2/24/2014	MDK	1
Organic				•					-
General									
Gasoline Range O	rganics	69 "J"	mg/kg	115 365 50	GRO95/8021		2/24/2014	CJR	1

Invoice # E26536

PROGRESSIVE MEDICAL CLINIC Project Name

Project #

0054744

Lab Code

5026536C

Sample ID

03

Sample Matrix Soil

Sample Date

2/17/2014

Sample Date	2/17/2014										
-		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic					_					•	
_									,		
Metals											
TCLP Arsenic		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Barium		0.91	mg/l	0.15		1	6010B		2/20/2014	ESC	1
TCLP Cadmium		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Chromium		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Copper		< 0.05	mg/l	0.05		1	6010B		2/21/2014	ESC	1
TCLP Lead		1.2	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Mercury		< 0.001	mg/l	0.001		1	7470A		2/20/2014	ESC	1
TCLP Nickel		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Selenium		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Silver		< 0.05	mg/l	0.05		1	6010B		2/20/2014	ESC	1
TCLP Zinc		2.3	mg/l	0.05	i	1	6010B		2/20/2014	ESC	5
Organic											
PCB'S											
PCB-1016		< 0.094	mg/kg	0.094	0.094	1 5	EPA 8082A		2/21/2014	ESC	1
PCB-1221		< 0.094	mg/kg	0.094	0.094	1 5	EPA 8082A		2/21/2014	ESC	1
PCB-1232		< 0.094	mg/kg	0.094		1 5	EPA 8082A		2/21/2014	ESC	1
PCB-1242		< 0.094	mg/kg	0.094			EPA 8082A		2/21/2014	ESC	1
PCB-1248		< 0.094	mg/kg	0.094	0.094	1 5	EPA 8082A		2/21/2014	ESC	1
PCB-1254		< 0.094	mg/kg	0.094			EPA 8082A		2/21/2014	ESC	1
PCB-1260		< 0.094	mg/kg	0.094	0.094	1 5	EPA 8082A		2/21/2014	ESC	1
TCLP SVOC's			0 0								
		<b>~01</b>		0.1		1	8270C		2/22/2014	ESC	1
TCLP o-Cresol	•	< 0.1	mg/l	0.1		1	8270C 8270C		2/23/2014	ESC	1
TCLP m & p-Creso		< 0.1	mg/l	0.1		1	8270C 8270C		2/23/2014 2/23/2014	ESC	1
TCLP 1,4-Dichloro		< 0.1	mg/l	0.1		1	8270C 8270C			ESC	1
TCLP 2,4-Dinitroto		< 0.1	mg/l	0.1		1	8270C 8270C		2/23/2014 2/23/2014	ESC	1
TCLP Hexachlorob		< 0.1 < 0.1	mg/l	0.1		1	8270C 8270C		2/23/2014	ESC	1
TCLP Hexachlorob		< 0.1	mg/l	0.1		1	8270C 8270C		2/23/2014	ESC	1
TCLP Hexachloroe		< 0.1	mg/l	0.1		1	8270C 8270C		2/23/2014	ESC	1
TCLP Nitrobenzene		< 0.1	mg/l mg/l	0.1		1	8270C 8270C		2/23/2014	ESC	1
TCLP Pentachlorop	nienoi	< 0.1	_	0.1		1	8270C 8270C		2/23/2014	ESC	1
TCLP Phenol		< 0.1	mg/l mg/l	0.1		1	8270C 8270C		2/23/2014	ESC	1
TCLP Pyridine	ranhanat	< 0.1	mg/l	0.1		1	8270C 8270C		2/23/2014	ESC	2
TCLP 2,4,6-Trichlo	-	< 0.1		0.1		1	8270C 8270C		2/23/2014	ESC	2
TCLP 2,4,5-Trichlo	prophenoi	< 0.1	mg/l	0.1	i.	1	8270C		2/23/2014	LSC	2
TCLP VOC's					_		22.50			F0.0	
TCLP Benzene		< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Carbon Tetra		< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Chlorobenze	ne	< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Chloroform	_	< 0.25	mg/l	0.25		1	8260B		2/24/2014	ESC	1
TCLP 1,2-Dichloro		< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP 1,1-Dichloro		< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Methyl Ethy		< 0.5	mg/l	0.5		1	8260B		2/24/2014	ESC	1
TCLP Tetrachloroe		< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Trichloroeth		< 0.05	mg/l	0.05		1	8260B		2/24/2014	ESC	1
TCLP Vinyl Chlori	ide	< 0.05	mg/l	0.03	•	1	8260B		2/24/2014	ESC	1
Wet Chemistry											
General											
Free Liquid		none				1	9095A		2/21/2014	ESC	1
Specific Gravity		1.2	g/cm3			1	2710F		2/21/2014	ESC	1
Solids, Total %		90.2	%			1	2540G		2/20/2014	ESC	1
pН		8.9	su			1	EPA 9045D		2/20/2014	ESC	1
Flash Point		> 170	Deg. F			1	D93		2/20/2014	ESC	1
			=								

<b>Project Name</b>	PROGRESSIVE MEDICAL CLINIC	Invoice #	E26536
Project #	0054744		

"J" Flag: Analyte detected between LOD and LOQ		LOD Limit of Detection	LOQ Limit of Quantitation		
Code	Comment				
1	Laboratory QC within	limits.			
2	Relative percent different	ence failed for laboratory spiked samp	les.		
5	The QC blank not with	rithin established limits.			
43	cated outside DRO window.				

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.

Michaelflul

**Authorized Signature**