



November 21, 2017

Wallace Solberg
18402 Kelly Street
Whitehall, WI 54773

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Solberg Property Former WBI Farmers Coop, 18402 Kelly Street, Whitehall, WI
DNR BRRTS Activity #: 02-62-251797

Dear Mr. Solberg:

The Department of Natural Resources (DNR) considers Solberg Property Former WBI Farmers Coop site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. For residential property transactions, you may be required to make disclosures under s. 709.02, Wis. Stats. Certain continuing obligations also apply to affected rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The West Central Region (WCR) Closure Committee reviewed the request for closure on September 11, 2017. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on October 16, 2017, and documentation that the conditions in that letter were met was received on October 27, 2017.

WBI Farmers Union Coop operated a bulk petroleum storage facility here, and on a leased adjacent railroad property, from the 1930's until the 1980's. The continuing obligations are meant to address any potential exposure to the residual contamination. The conditions of closure and continuing obligations required were based on the property being used for residential purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at <http://dnr.wi.gov/topic/Brownfields/wrrd.html>, to provide public notice of residual contamination and of

any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

All site information is also on file at the DNR Central Office, at 101 S. Webster Street, Madison, WI 53703. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
1300 W. Clairemont Avenue
Eau Claire, WI 54701

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map groundwater isoconcentration, Attachment B.3.b, 12/29/16. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the ROW holders for Kelly Street and the Canadian National Railroad easement.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains in the northern and southern portion of the property in two separate areas as indicated on the attached map residual soil contamination, Attachment B.2.b, 9/26/12. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for Kelly Street and the Canadian National Railroad easement.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment,

and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Project Manager to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- 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,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

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 Tim Zeichert at 608-266-5788, or at Timothy.Zeichert@wisconsin.gov.

Sincerely,





Dave Rozeboom
West Central Team Supervisor
Remediation & Redevelopment Program

Attachments:

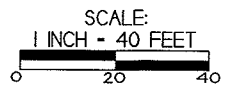
- groundwater isoconcentration, Attachment B.3.b, 12/29/16
- residual soil contamination, Attachment B.2.b, 9/26/12

cc: Ron Anderson, Metco, 709 Gillette Street, Suite 3, La Crosse, WI 54603

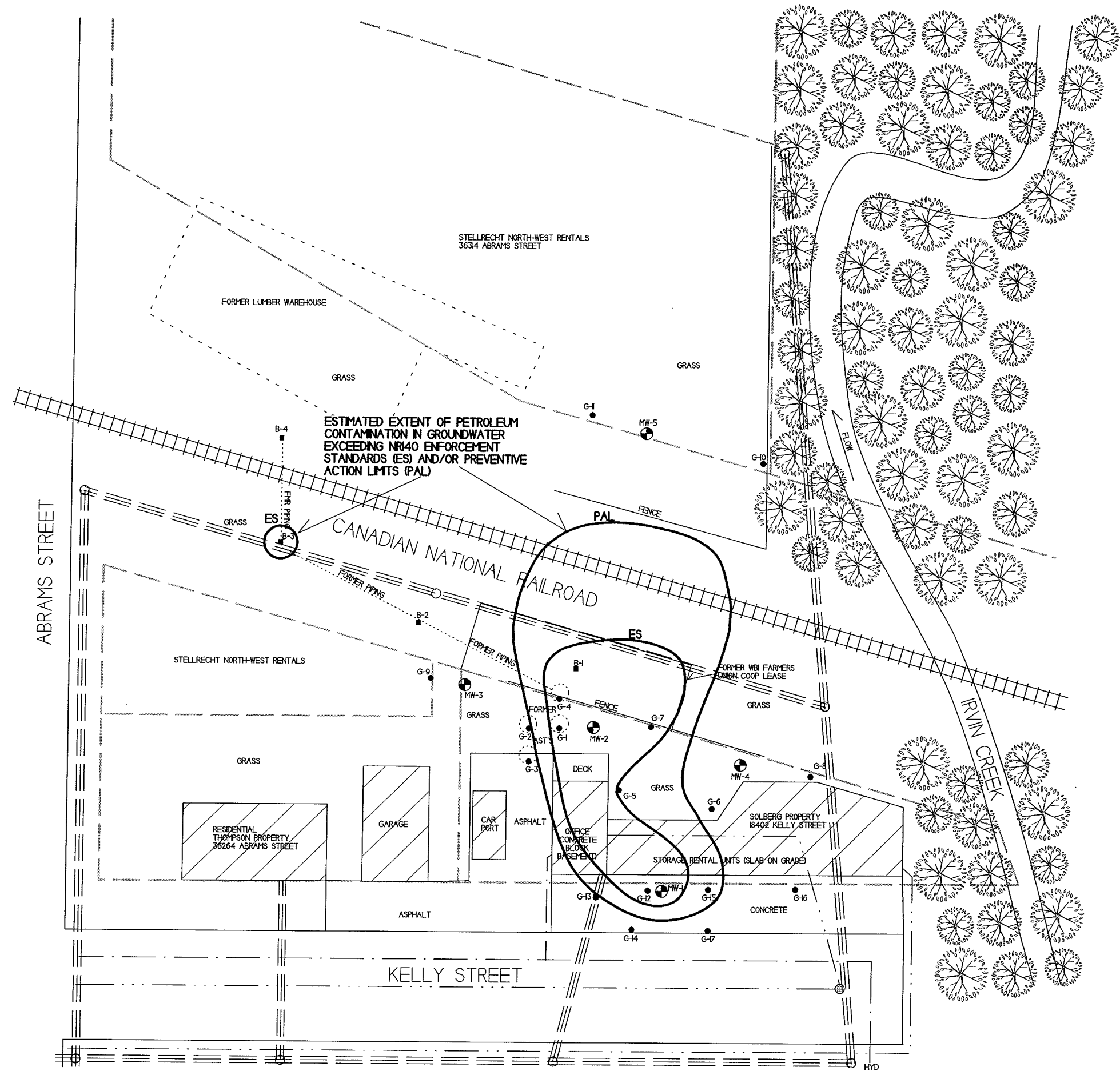
B.3.b. GROUNDWATER ISOCONCENTRATION (12/29/16)		
SOLBERG PROPERTY		
 709 GILLETTE ST. STE. 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893 <small>Credence through experience</small>	WHITEHALL WISCONSIN DRAWN BY: ED DATE: 9/25/12	

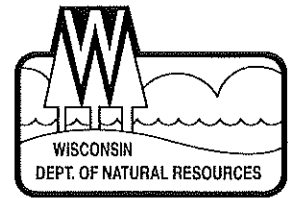
NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊙ - MONITORING WELL LOCATION



- - - - - WATER LINE
- SANTARY SEWER LINE
- - - - - NATURAL GAS LINE
- ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC LINE
- - - - - PROPERTY BOUNDARY





October 16, 2017

Wallace Solberg
18402 Kelly Street
Whitehall, WI 54773

Subject: Remaining Actions Needed
Solberg Property, 18402 Kelly Street, Whitehall, Wisconsin
DNR BRRTS Activity # 02-62-251797

Dear Mr. Solberg:

On September 11, 2017, the West Central Region (WCR) Closure Committee reviewed your request for closure of the case described above. The WCR Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. The following actions are needed to complete our review of your request. Upon completion of these actions, closure approval will be provided.

Remaining Actions Needed

Monitoring Well or Remedial System Piping Abandonment

The monitoring wells associated with this site investigation must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment for all wells must be submitted to Tim Zeichert on Form 3300-005, found at <http://dnr.wi.gov/topic/groundwater/forms.html>.

Purge Water, Waste and Soil Pile Removal

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with the applicable rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

Documentation

When the required actions have been completed, submit the appropriate documentation within 30 days of the date of this letter, to verify their completion. At that point, your closure request can be approved and your case can be closed.

Submit all changes to the original closure request in one final, complete compact disk. For the paper copy, only revisions or updates need to be submitted. The submittal of both an electronic and paper copy are required in accordance with s. NR 726.09 (1), Wis. Adm. Code.

GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment Program's GIS Registry, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final closure approval. Information that was submitted with your closure request application will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web), at <http://dnr.wi.gov/topic/Brownfields/rasm.html>.

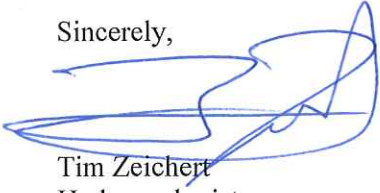
In Conclusion

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing

completion. I look forward to working with you to complete all remaining actions that are necessary to achieve closure.

If you have any questions regarding this letter, please contact Tim Zeichert at 608-266-5788, or by email at Timothy.Zeichert@Wisconsin.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tim Zeichert", written over a horizontal line.

Tim Zeichert
Hydrogeologist
Remediation & Redevelopment Program

cc: Ron Anderson, Metco, 709 Gillette Street, Suite 3, La Crosse, WI 54603

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

Verification Only of Fill and Seal

Route to:

Drinking Water Watershed/Wastewater Remediation/Redevelopment

Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County TREMPEALEAU	WI Unique Well # of Removed Well VO554	Hicap #	Facility Name Solberg Property
Latitude / Longitude (Degrees and Minutes) 44 ° 22.05 ' N	Method Code (see instructions)		Facility ID (FID or PWS) 362000210
91 ° 18.87 ' W			License/Permit/Monitoring #
¼ / ¼ NW ¼ SE	Section 23	Township 22 N	Range 8
or Gov't Lot #			<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Well Street Address 18402 Kelly Street	Original Well Owner Wallace Solberg		
Well City, Village or Town Whitehall	Present Well Owner Wallace Solberg		
Subdivision Name	Well ZIP Code 54773-	Mailing Address of Present Owner 18402 Kelly Street	
	Lot #	City of Present Owner Whitehall	State WI
		ZIP Code 54773-	

3. Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

Reason For Removal From Service Sampling Complete	WI Unique Well # of Replacement Well	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 10/28/2014	Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.	Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Borehole / Drillhole		Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Construction Type:		Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Other (specify): _____		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Formation Type:		If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) 24	Casing Diameter (in.) 2	Required Method of Placing Sealing Material
Lower Drillhole Diameter (in.) 8	Casing Depth (ft.) 14	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity
If yes, to what depth (feet)? 10	Depth to Water (feet) 16.18	Sealing Materials
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)
		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "
		<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips
		For Monitoring Wells and Monitoring Well Boreholes Only:
		<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	Lbs
Bentonite chips	Surface	24	38

6. Comments
Monitoring Well MW-1

7. Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Jon Jensen/METCO	License #	Date of Filling & Sealing (mm/dd/yyyy) 10/24/2017	Date Received	Noted By
Street or Route 709 Gillette St, Ste.3	Telephone Number (608) 781-8879	Comments		
City La Crosse	State WI	ZIP Code 54603-	Signature of Person Doing Work <i>Jon Jensen</i>	Date Signed 10/24/2017

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

Verification Only of Fill and Seal

Route to:
 Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

County TREMPEALEAU	WI Unique Well # of Removed Well VO555	Hicap #	Facility Name Solberg Property
Latitude / Longitude (Degrees and Minutes) 44 ° 22.05 ' N	Method Code (see instructions)	Facility ID (FID or PWS) 362000210	License/Permit/Monitoring #
91 ° 18.87 ' W		Original Well Owner Wallace Solberg	Present Well Owner Wallace Solberg
1/4 NW 1/4 SE Section 23	Township 22 N	Range 8 E	or Gov't Lot #
Well Street Address 18402 Kelly Street	Well City, Village or Town Whitehall	Well ZIP Code 54773-	Mailing Address of Present Owner 18402 Kelly Street
Subdivision Name	Lot #	City of Present Owner Whitehall	State WI
		ZIP Code 54773-	

Reason For Removal From Service: **Sampling Complete**

WI Unique Well # of Replacement Well: _____

3. Well / Drillhole / Borehole Information

Monitoring Well Original Construction Date (mm/dd/yyyy)
10/28/2014

Water Well If a Well Construction Report is available, please attach.

Borehole / Drillhole

Construction Type:
 Drilled Driven (Sandpoint) Dug
 Other (specify): _____

Formation Type:
 Unconsolidated Formation Bedrock

Total Well Depth From Ground Surface (ft.) 24	Casing Diameter (in.) 2
Lower Drillhole Diameter (in.) 8	Casing Depth (ft.) 14
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
If yes, to what depth (feet)? 10	Depth to Water (feet) 15.36

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

Pump and piping removed? Yes No N/A

Liner(s) removed? Yes No N/A

Screen removed? Yes No N/A

Casing left in place? Yes No N/A

Was casing cut off below surface? Yes No N/A

Did sealing material rise to surface? Yes No N/A

Did material settle after 24 hours? Yes No N/A

If yes, was hole retopped? Yes No N/A

If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A

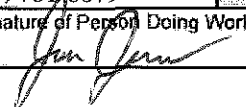
Required Method of Placing Sealing Material:
 Conductor Pipe-Gravity Conductor Pipe-Pumped
 Screened & Poured (Bentonite Chips) Other (Explain): **Gravity**

Sealing Materials:
 Neat Cement Grout Clay-Sand Slurry (11 lb./gal. wt.)
 Sand-Cement (Concrete) Grout Bentonite-Sand Slurry " "
 Concrete Bentonite Chips

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

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	Lbs
Bentonite chips	Surface	24	38

6. Comments
Monitoring Well MW-3

7. Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Jon Jensen/METCO	License #	Date of Filling & Sealing (mm/dd/yyyy) 10/24/2017	Date Received	Noted By
Street or Route 709 Gillette St, Ste.3	Telephone Number (608) 781-8879	Comments		
City La Crosse	State WI	ZIP Code 54603-	Signature of Person Doing Work 	Date Signed 10/24/2017

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Verification Only of Fill and Seal

Route to:
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 Waste Management Other: _____

1. Well Location Information **2. Facility / Owner Information**

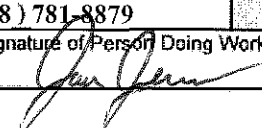
County TREMPEALEAU	WI Unique Well # of Removed Well VO558	Locality #	Facility Name Solberg Property
Latitude / Longitude (Degrees and Minutes) 44 ° 22.05 ' N	Method Code (see instructions)	Facility ID (FID or PWS) 362000210	License/Permit/Monitoring #
91 ° 18.87 ' W		Original Well Owner Wallace Solberg	Present Well Owner Wallace Solberg
1/4 NW 1/4 SE Section or Gov't Lot # 23	Township 22 N	Range 8	Original Well Owner Wallace Solberg
Well Street Address 18402 Kelly Street			Mailing Address of Present Owner 18402 Kelly Street
Well City, Village or Town Whitehall		Well ZIP Code 54773-	City of Present Owner Whitehall
Subdivision Name		Lot #	State WI
Reason For Removal From Service Sampling Complete		WI Unique Well # of Replacement Well	ZIP Code 54773-

3. Well / Drillhole / Borehole Information **4. Pump, Liner, Screen, Casing & Sealing Material**

<input checked="" type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 10/28/2014	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.	Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Borehole / Drillhole		Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<input type="checkbox"/> Other (specify): _____		Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Total Well Depth From Ground Surface (ft.) 24	Casing Diameter (in.) 2	Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Lower Drillhole Diameter (in.) 8	Casing Depth (ft.) 14	If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If yes, to what depth (feet)? 10	Depth to Water (feet) 16.97	Required Method of Placing Sealing Material: <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity

5. Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	Lbs
Bentonite chips	Surface	24	38

6. Comments
Monitoring Well MW-4

7. Supervision of Work			DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Jon Jensen/METCO	License #	Date of Filling & Sealing (mm/dd/yyyy) 10/24/2017	Date Received	Noted By
Street or Route 709 Gillette St, Ste.3		Telephone Number (608) 781-8879	Comments	
City La Crosse	State WI	ZIP Code 54603-	Signature of Person Doing Work 	Date Signed 10/24/2017

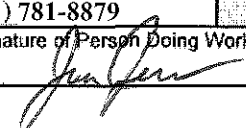
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Route to:
 Drinking Water Watershed/Wastewater Remediation/Redevelopment
 Waste Management Other: _____

1. Well Location Information				2. Facility / Owner Information			
County TREMPEALEAU		WI Unique Well # of Removed Well VO557		Hicap #		Facility Name Solberg Property	
Latitude / Longitude (Degrees and Minutes) 44 ° 22.05 'N 91 ° 18.87 'W				Method Code (see instructions)			
Facility ID (FID or PWS) 362000210				License/Permit/Monitoring #			
1/4 NW		1/4 SE		Section 23		Township 22 N	
or Gov't Lot #		Range 8		<input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> W		Original Well Owner Wallace Solberg	
Well Street Address 18402 Kelly Street				Present Well Owner Wallace Solberg			
Well City, Village or Town Whitehall				Mailing Address of Present Owner 18402 Kelly Street			
Subdivision Name				Well ZIP Code 54773-		City of Present Owner Whitehall	
Reason For Removal From Service Sampling Complete				WI Unique Well # of Replacement Well		State WI	
Subdivision Name				Lot #		ZIP Code 54773-	

3. Well / Drillhole / Borehole Information				4. Pump, Liner, Screen, Casing & Sealing Material					
<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole		Original Construction Date (mm/dd/yyyy) 10/28/2014		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____				Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A				Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Total Well Depth From Ground Surface (ft.) 24		Casing Diameter (in.) 2		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A				If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Lower Drillhole Diameter (in.) 8		Casing Depth (ft.) 14		If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A				Required Method of Placing Sealing Material	
Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped				<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity	
If yes, to what depth (feet)? 10		Depth to Water (feet) 14.96		Sealing Materials				Sealing Materials	
5. Material Used To Fill Well / Drillhole				From (ft.)		To (ft.)		Lbs	
Bentonite chips				Surface		24		38	
6. Comments Monitoring Well MW-5									

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Jon Jensen/METCO		License #		Date of Filling & Sealing (mm/dd/yyyy) 10/24/2017	
Street or Route 709 Gillette St, Ste.3		Telephone Number (608) 781-8879		Date Received	
City La Crosse		State WI		Noted By	
ZIP Code 54603-		Signature of Person Doing Work 		Comments	
				Date Signed 10/24/2017	

Wisconsin Department of Natural Resources
Case Closure – GIS Registry
NR 4400-202

For: Solberg Property
BRRTS # 02-62-251797
PECFA # 54773-8415-02-A

July 24, 2017



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July 24, 2017

WDNR BRRTS#: 02-62-251797
PECFA # 54773-8415-02-A

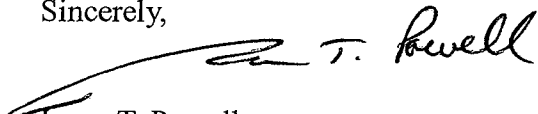
Deena Kinney, Environmental Program Associate
WDNR Remediation and Redevelopment Program
WDNR West Central Region
1300 W. Clairemont Avenue
Eau Claire, Wisconsin 54701

RE: Solberg Property - Closure Review and GIS Registry Fees

Dear Ms. Kinney,

Enclosed is the \$1,050 WDNR Closure Review Fee and the \$650 GIS Registry Fee (Soil and Groundwater) for the Solberg Property site (BRRTS #: 02-62-251797) located in Whitehall, Wisconsin. The complete closure submittal is being sent to Tim Zeichert of the Wisconsin Department of Natural Resources.

Sincerely,


Jason T. Powell
Staff Scientist

C: Wallace Solberg (The Auto Sales Co.) - Client

Table of Contents

WDNR Case Summary and Case Closure – GIS Registry Form

Attachment A/Data Tables

Attachment B/Maps and Figures

Attachment C/Documentation of Remedial Action

Attachment D/Maintenance Plan(s)

Attachment E/Monitoring Well Information

Attachment F/Source Legal Documents

Attachment G/Notification to Owners of Affected Properties

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. 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.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information

BRRTS No. 02-62-251797	VPLE No.		
Parcel ID No. 291002730000			
FID No. 362000210	WTM Coordinates		
	X 415259	Y 433518	
BRRTS Activity (Site) Name Solberg Property	WTM Coordinates Represent: <input checked="" type="checkbox"/> Source Area <input type="checkbox"/> Parcel Center		
Site Address 18402 Kelly Street	City Whitehall	State WI	ZIP Code 54773
Acres Ready For Use 0.5			

Responsible Party (RP) Name Wallace Solberg			
Company Name The Auto Sales Co.			
Mailing Address 18402 Kelly Street	City Whitehall	State WI	ZIP Code 54773
Phone Number (715) 538-4944	Email		

Check here if the RP is the owner of the source property.

Environmental Consultant Name Ron Anderson			
Consulting Firm METCO			
Mailing Address 709 Gillette Street, Suite 3	City La Crosse	State WI	ZIP Code 54603
Phone Number (608) 781-8879	Email rona@metcohq.com		

Fees and Mailing of Closure Request

- Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at <http://dnr.wi.gov/topic/Brownfields/Contact.html#tabx3>. Check all fees that apply:

<input checked="" type="checkbox"/> \$1,050 Closure Fee	<input checked="" type="checkbox"/> \$300 Database Fee for Soil
<input checked="" type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)	Total Amount of Payment \$ <u>\$1,700.00</u>
	<input type="checkbox"/> Resubmittal, Fees Previously Paid
- 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 unbound, separate documents in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will 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 Solberg Property site, 18402 Kelly Street, is located in the NW 1/4, SE 1/4, Section 23, Township 22 North, Range 8 West, in the City of Whitehall, Trempealeau County, Wisconsin. The subject property is bound by the Canadian National Railroad to the north, a residential property to the west (36264 Abrams St.), Kelly Street to the south, and a vacant lot to the east/southeast.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
Wally Solberg has owned the property since 1984 and was used as a car lot and the building is currently used for storage. Prior to this the property was owned by WBI Farmers Union Coop. The coop leased an adjacent parcel of land from the railroad, which was used for bulk petroleum storage. The bulk petroleum storage facility consisted of three to five above ground storage tanks (AST's) (approximately 7,500-gallons each), which were used for storage of gasoline and diesel fuel. The bulk petroleum storage facility operated from approximately the 1930's until the 1980's.
- C. 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 Whitehall, the Solberg Property site located at 18402 Kelly Street is zoned "Residential". The neighboring properties to the west, south (across Kelly Street), and east are also zoned "Residential". The neighboring properties to the north are zoned "Business".
- D. Describe how and when site contamination was discovered.
On November 7, 1996, STS Consultants conducted a Phase 2 Environmental Site Assessment (P2ESA) on the inactive railroad lease site. During the P2ESA, four Geoprobe soil borings were conducted in the area of the former bulk petroleum AST's and piping with soil and groundwater samples collected for field and laboratory analysis. Laboratory analysis showed elevated levels of petroleum contamination in soil and groundwater (NR720 and NR140 ES exceedances) in the area of the former AST's and lower levels of petroleum contamination in groundwater (NR140 PAL/ES) in the area of the former piping. The petroleum contamination was reported to the WDNR, who then required that a site investigation be conducted.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.
Petroleum contamination appears to have originated from the former AST systems.
- F. Other relevant site description information (or enter Not Applicable).
Not applicable.
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
The WDNR BRRTS listings shows a General Property case (07-62-279688) for the subject property. This appears to have been a request by Wisconsin Central railroad for an off-site liability exemption, which was not granted to the railroad by the WDNR.
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
No other BRRTS activities exist for any properties immediately adjacent to the subject property.

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.
Unconsolidated materials in the area of the investigation generally consist of very fine to coarse grained sand from surface to at least 24 feet below ground surface (bgs). An area of sandy clay was encountered from ground surface to depths ranging from 3.5 to 5 feet bgs in soil borings G-5, G-6, G-7, G-8, G-12, G-13, G-14, and G-17. The sandy clay was encountered immediately to the north and south of the Solberg building, but was not encountered in the other areas of investigation.
- ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
Fill material consisting of tan limestone screenings was encountered from surface to depths ranging from 2 to 4 feet bgs in the area of the storage rental building and the Canadian National Railroad right-of-way.
- iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Bedrock was not encountered during the site investigation, but sandstone bedrock is estimated to exist at approximately 50-100 feet bgs.

- 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).

With the exception of the on-site building (office and storage rental units) and a car port on the western side of the property, the majority of the property is covered by grass. A few trees exist on the eastern edge of the property, a narrow strip of concrete exists along the southern edge of the on-site building, and a small area of asphalt also exists in the area of the car port.

B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

Groundwater exists at approximately 15.78 to 19.05 feet below ground surface depending on well location and time of year. Water level measurements in MW-1 were affected by free product during two sampling events, ranging in thickness of 1.5 to 2 inches. The stratigraphic unit where the water table is found consists of sand.

- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

Groundwater elevations measured in the monitoring wells indicated a local groundwater flow direction to be predominately towards the north to slightly northwest. Groundwater flow deeper in the aquifer is unknown, as no piezometers were installed during the investigation.

- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

On December 8, 2014, METCO conducted slug tests on monitoring wells MW-1, MW-2, and MW-5. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc. Slug test data was evaluated using the Bouwer and Rice method. Hydrogeologic parameters were estimated as follows:

Monitoring Well MW-1

Hydraulic Conductivity (K) = 1.01×10^{-3} cm/sec

Transmissivity = 1.83×10^{-1} cm²/sec

Flow Velocity (V=KI/n) = 5.03 m/yr

Monitoring Well MW-2

Hydraulic Conductivity (K) = 5.73×10^{-4} cm/sec

Transmissivity = 1.03×10^{-1} cm²/sec

Flow Velocity (V=KI/n) = 2.84 m/yr

Monitoring Well MW-5

Hydraulic Conductivity (K) = 6.92×10^{-4} cm/sec

Transmissivity = 1.41×10^{-1} cm²/sec

Flow Velocity (V=KI/n) = 3.43 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells MW-1, MW-2, and MW-5 were assumed as the lower extent of the aquifer for calculation purposes.

- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

The subject property and surrounding properties are all served by the City of Whitehall municipal water supply. The City of Whitehall has two municipal wells which are located approximately 1,400 feet to the south of the subject property. According to the City of Whitehall, there are several active private potable wells in the city, however none of these are within 200-300 feet of the subject property. Due to the significant distance, there does not appear to be any risk to any municipal or private water supply wells.

3. Site Investigation Summary

A. General

- i. 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.

On November 6, 1996, during the Phase 2 Environmental Site Assessment, STS Consultants completed four soil borings and collected five soil samples and four groundwater samples for laboratory analysis. (Phase II Environmental Site Assessment - April 1997)

On October 1-2, 2013, Geiss Soil and Samples, LLC. of Merrill, WI completed a Geoprobe project under the supervision and direction of METCO personnel. Seventeen Geoprobe borings were completed (G-1 thru G-17) with eighty-five soil samples and seventeen groundwater samples collected for field and/or laboratory analysis. (Site Investigation Report - February 9, 2016)

On October 27-28, 2014, Geiss Soil and Samples, LLC. of Merrill, WI completed a drilling project under the supervision and direction of METCO personnel. Five soil borings were completed and installed as monitoring wells (MW-1 thru MW-5). Thirty soil samples were collected for field and/or laboratory analysis. Upon completion, the monitoring wells were properly developed. (Site Investigation Report - February 9, 2016)

On December 8, 2014, METCO collected groundwater samples from the five monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the five monitoring wells. The monitoring well network was also properly surveyed to feet mean sea level (msl) at this time. METCO also conducted slug tests on three of the monitoring wells (MW-1, -2, and -5). (Site Investigation Report - February 9, 2016)

On March 5, 2015, METCO collected groundwater samples from the five monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the five monitoring wells. (Site Investigation Report - February 9, 2016)

On June 1, 2015, METCO collected groundwater samples from the five monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the five monitoring wells. (Site Investigation Report - February 9, 2016)

On September 1, 2015, METCO collected groundwater samples from the five monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the five monitoring wells. (Site Investigation Report - February 9, 2016)

On September 29, 2016, METCO collected groundwater samples from the five monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the five monitoring wells. (Groundwater Monitoring Report - February 16, 2017)

On December 29, 2016, METCO collected groundwater samples from the five monitoring wells for field and laboratory analysis. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the five monitoring wells. (Groundwater Monitoring Report - February 16, 2017)

- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.

The extent of petroleum contamination in soil and groundwater exceeding NR720 Groundwater RCL's and the NR140 ES does extend beyond the northern property boundary onto the Canadian National Railroad right-of-way, and also beyond the southern property boundary onto the right-of-way of Kelly Street. Soil contamination exceeding NR720 Groundwater RCL's appears to extend approximately 25 feet north of the property boundary, measuring approximately 17 feet wide at the property boundary, and appears to exist at 17 feet bgs. Groundwater contamination exceeding the NR140 ES appears to extend approximately 30 feet north of the property boundary, measuring approximately 46 feet wide at the property boundary, and appears to exist at approximately 17-19 feet bgs. Soil contamination exceeding NR720 Groundwater RCL's appears to extend approximately 21 feet south of the property boundary, measuring approximately 21 feet wide at the property boundary, and appears to exist at 3.5 feet bgs (Lead) and 16 feet bgs. Groundwater contamination exceeding the NR140 ES appears to extend approximately 8 feet south of the property boundary, measuring approximately 26 feet wide at the property boundary, and appears to exist at approximately 17-19 feet bgs.

A small area of petroleum contamination in groundwater exceeding the NR140 ES also exists on the Canadian National Railroad right-of-way in the area of soil boring B-3. It is estimated that this consists of a circular shaped area measuring approximately 12 feet in diameter, and appears to exist at approximately 17-19 feet bgs.

- 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.

No structural impediments interfered with the completion of the site investigation.

B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

There are two areas of unsaturated soil contamination, which exceed the NR720 Groundwater RCL values. The first area exists on the south side of the storage rental building and appears to measure approximately 29 feet long, 22 feet wide, and up to 5 feet thick. The second area exists in the area of the former AST systems and appears to measure approximately 32 feet long, 23 feet wide, and up to 2.5 feet thick.

The extent of petroleum contamination in unsaturated soil does not appear to intersect any utility corridors.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.
The only soil sample collected within the upper four feet of the soil column exceeding the NR720 RCL's is soil sample G-14-1 [Lead (40 ppm)] at 3.5 feet bgs.
- 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.
The method used to establish the soil cleanup standards for this site were the NR720 RCL's. The property is zoned "Residential", therefore non-industrial standards were used for this site.

C. Groundwater

- i. Describe degree and extent of groundwater contamination. 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.
A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed at the watertable in the area of the former AST systems and has migrated toward the north. This plume is approximately 147 feet long and up to 78 feet wide.

The P2ESA, which was conducted in November 1996, also documented groundwater contamination in three borings (B-2, B-3, and B-4) that were conducted along a former piping run for the AST system. Of these, the groundwater samples collected from B-2 and B-4 exceeded the NR140 PAL and the groundwater sample collected from B-3 exceeded the NR140 ES. Due to the significant amount of time that has passed since these samples were collected, we can only infer that a small area of groundwater contamination exceeding the NR140 ES may exist in the area of B-3. It is estimated that this consists of a circular area measuring approximately 12 feet in diameter.

The extent of petroleum contamination in groundwater does not appear to intersect any utility corridors.

The subject property and surrounding properties are all served by the City of Whitehall municipal water supply. The City of Whitehall has two municipal wells which are located approximately 1,400 feet to the south of the subject property. According to the City of Whitehall, there are several active private potable wells in the city, however none of these are within 200-300 feet of the subject property. Due to the significant distance, there does not appear to be any risk to any municipal or private water supply wells.

The extent of petroleum contamination in soil and groundwater extends up to and underneath the on-site building. However, vapor intrusion does not appear to be a risk at this time for the following reasons: 1) There is over five feet of separation vertically between the impacted soil and the building foundation. 2) The presence of free product in MW-1 during the last two sampling events is likely due to the fluctuation of the water table, as the water table has been between 1-2 feet shallower in the last two sampling events than it had been during the previous four sampling events. 3) Benzene concentrations in groundwater are less than 1,000 ppb. 4) Depth to groundwater exists at approximately 17-18 feet bgs.

- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

Free product was encountered for the first time during the September 29, 2016 sampling event in monitoring well MW-1, and also during the most recent sampling event on December 29, 2016. However, free product was not encountered during the previous four sampling events. The presence of free product is likely due to the fluctuation of the water table, as the water table has been between 1-2 feet shallower in the last two sampling events than it had been during the previous four sampling events. A total of 0.12 gallons of free product has been removed from MW-1 during the two sampling events which it was encountered. Free product has not been encountered in any other monitoring wells.

D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

The extent of petroleum contamination in soil and groundwater extends up to and underneath the on-site building. However, vapor intrusion does not appear to be a risk at this time for the following reasons: 1) There is over five feet of separation vertically between the impacted soil and the building foundation. 2) The presence of free product in MW-1 during the last two sampling events is likely due to the fluctuation of the water table, as the water table has been between 1-2 feet shallower in the last two sampling events than it had been during the previous four sampling events. 3) Benzene concentrations in groundwater are less than 1,000 ppb. 4) Depth to groundwater exists at approximately 17-18 feet bgs.

- 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).
No indoor/sub slab vapor samples were collected.

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.
The nearest surface water is Irvin Creek, which exists approximately 140 feet east of the former bulk petroleum storage tanks. It does not appear that the extent of petroleum contamination in soil and groundwater has migrated to any surface waters.
- 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.
No surface water or sediment samples were collected.

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 remedial actions were conducted during the site investigation.

- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.
No immediate or interim actions occurred at this site.

- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; 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.

No remedial actions were conducted during the site investigation.

- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.

No evaluation of Green and Sustainable Remediation was conducted.

- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.

There are two areas of unsaturated soil contamination, which exceed the NR720 Groundwater RCL values. The first area exists on the south side of the storage rental building and appears to measure approximately 29 feet long, 22 feet wide, and up to 5 feet thick. The second area exists in the area of the former AST systems and appears to measure approximately 32 feet long, 23 feet wide, and up to 2.5 feet thick.

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A small area of petroleum contamination in groundwater exceeding the NR140 ES also exists on the Canadian National Railroad right-of-way in the area of soil boring B-3. It is estimated that this consists of a circular shaped area measuring approximately 12 feet in diameter, and appears to exist at approximately 17-19 feet bgs.

- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

There are no NR720 Non-Industrial Direct Contact RCL exceedances for any contaminants of concern.

- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.
Soil samples above the observed low water table which currently exceed NR720 RCLs include:
- B-1: Trimethylbenzenes (7.11 ppm) and Xylene (4.96 ppm) at 17 feet bgs
 - G-12-4: Naphthalene (1.34 ppm) and Trimethylbenzenes (6.26 ppm) at 16 feet bgs
 - G-14-1: Lead (40 ppm) at 3.5 feet bgs.
- H. 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.
Any remaining exposure pathways will be addressed via natural attenuation.
- I. 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). Groundwater contaminant levels appear to be stable. Based on this, natural attention appears to be an effective method in reducing contaminant mass and concentration.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).
Any remaining exposure pathways will be addressed via natural attenuation.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.
No system hardware is anticipated to be left in place after site closure.
- L. 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.
Monitoring wells MW-1 (Benzene, Ethylbenzene, Naphthalene, Trimethylbenzenes, Xylene, and Lead) and MW-2 (Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, Xylene, and Lead) currently exceed the NR140 ES and/or PAL.
- M. 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.
No indoor/sub slab vapor samples were collected.
- N. 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.
No surface water or sediment samples were collected.

5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required	
Property Type:					
Source Property	Affected Property (Off-Source)	ROW			
i.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None of the following situations apply to this case closure request.	NA
ii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Not Abandoned (filled and sealed)	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Continued Monitoring (requested or required)	Yes
v.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site-specific situation: (e. g., fencing, methane monitoring, other) (<i>discuss with project manager before submitting the closure request</i>)	Site specific

6. Underground Storage Tanks

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

B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? Yes No

C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? Yes No

General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- 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. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

A. Data Tables

- 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, potable wells) for which samples have been collected.
- Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- Vapor Analytical Table(s):** 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.
- 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, and time period for sample collection.
- 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.
- 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, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

- 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 11 x 17 inches, in a 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.
- 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.
- Maps, figures and photos should be dated to reflect the most recent revision.

B.1. Location Maps

- B.1.a. Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected 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 property boundaries for all affected 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 attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. RR Sites Map:** From RR Sites Map ([http://dnrmaps.wi.gov/sl/?Viewer=RR Sites](http://dnrmaps.wi.gov/sl/?Viewer=RR%20Sites)) 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. **Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).
- B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedance (0-4 foot depth).

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 an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
 - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 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.1.b.)
- 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, PAL and/or an 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 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 residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, 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).

- B.5. **Structural Impediment Photos:** One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- 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 has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
 - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
 - C.2. **Investigative waste** disposal documentation.
 - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs 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.
 - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3>

- D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**
- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
 - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
 - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **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) all property boundaries.
- D.3. **Photographs** 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. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:

For all wells that will remain in use, be transferred to another party, or that could not be located; 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)

Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
- Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
 - 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. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
 - One or more monitoring 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). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. **Deed:** The most recent deed with legal description clearly listed.
- 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.*
- F.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. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.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. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)**Directions for Notifications to Owners of Affected Properties:**

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. 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.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements <http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf>.

State law requires that the responsible party provide a 30-day, written advance notification 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 form 4400-286, Notification of Continuing Obligations and Residual Contamination, at <http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf>

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
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.
- **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. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Signatures and Findings for Closure Determination

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

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 groundwater.

Engineering Certification

I _____ hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Printed Name

Title

Signature

Date

P.E. Stamp and Number

Hydrogeologist Certification

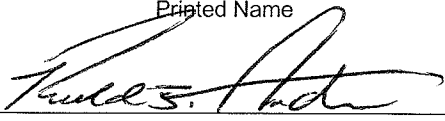
I Ronald J. Anderson hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Ronald J. Anderson

Senior Hydrogeologist/Project Manager

Printed Name

Title



Signature



Date

Attachment A/Data Tables

A.1 Groundwater Analytical Table(s)

A.2 Soil Analytical Results Table(s)

A.3 Residual Soil Contamination Table(s)

A.4 Vapor Analytical Table - No vapor samples were assessed as part of the site investigation.

A.5 Other Media of Concern (e.g., sediment or surface water) – No surface waters or sediments were assessed as part of the site investigation.

A.6 Water Level Elevations

A.7 Other – Natural Attenuation Data, Free Product Recovery Data, and Slug Test Calculations

A.1 Groundwater Analytical Table
(Geoprobe)
Solberg Property BRRTS# 02-62-251797

Sample ID	Date	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
B-1	11/07/96	6340	1530	<270	353	11200	1275	7730
B-2	11/07/96	4.5	1.4	<2.7	<1.0	11	1.7	7.2
B-3	11/07/96	21	33	<2.7	18	93	101	123
B-4	11/07/96	1.4	<0.6	<2.7	<1.0	4.8	<2.6	<1.7
G-1-W	10/01/13	<13.5	760	<18.5	195	2900	801	4170
G-2-W	10/01/13	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
G-3-W	10/01/13	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
G-4-W	10/01/13	5.5	340	<0.37	96	810	324	1330
G-5-W	10/01/13	3.6	195	<0.37	81	81	417	691
G-6-W	10/01/13	<2.7	<8.2	<3.7	<12	<8	<16.9	<24.1
G-7-W	10/01/13	1680	1820	<18.5	350	18400	1490	9150
G-8-W	10/01/13	<2.7	<8.2	<3.7	<12	<8	<16.9	<24.1
G-9-W	10/01/13	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
G-10-W	10/01/13	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
G-11-W	10/01/13	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
G-12-W	10/01/13	101	680	<18.5	530	1520	2770	4800
G-13-W	10/01/13	<0.27	<0.82	<0.37	<1.2	1.48	1.23-2.09	5.04
G-14-W	10/02/13	<0.27	<0.82	<0.37	<1.2	57	<1.69	<2.41
G-15-W	10/02/13	0.68	<0.82	<0.37	1.6	0.91	<1.69	<2.41
G-16-W	10/02/13	<0.27	<0.82	<0.37	<1.2	1.65	<1.69	<2.41
G-17-W	10/02/13	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
ENFORCE MENT STANDARD ES = Bold		5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics		<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

NS = Not Sampled

(ppb) = parts per billion

(ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

A.1 Groundwater Analytical Table
 Solberg Property BRRTS# 02-62-251797

Well MW-1

PVC Elevation = 817.68 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
12/08/14	799.59	18.09	15.2	37	166	<4.6	144	450	366	1190
03/05/15	799.39	18.29	10.7	48	189	<9.8	196	239	468	1290
06/01/15	799.76	17.92	3.3	26.5	100	<9.8	74	81	225	537
09/01/15	799.12	18.56	7.6	74	239	<4.9	180	288	508	1550
09/29/16	801.41	16.27	90.5	13.7	154	<11	314	80	495	1340
12/29/16	800.22	17.46	10.6	30.2	141	<4.9	340	125	526	1140
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-2

PVC Elevation = 817.35 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
12/08/14	799.27	18.08	21.7	470	1540	<46	410	13200	990-1270	7630
03/05/15	799.08	18.27	27.1	78	169	<9.8	<52	1400	153	863
06/01/15	799.47	17.88	26.2	740	1580	<24.5	306	11100	1387	7530
09/01/15	799.16	18.19	32.7	800	2050	<49	460	15500	1740	10030
09/29/16	801.54	15.81	3.9	11.2	40	<0.49	10.8	210	61.2	221
12/29/16	800.37	16.98	14.7	283	990	<24.5	570	3600	951	3560
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-3

PVC Elevation = 817.24 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
12/08/14	799.18	18.06	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
03/05/15	799.02	18.22	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/01/15	799.39	17.85	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/01/15	799.12	18.12	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/29/16	801.42	15.82	<0.8	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
12/29/16	800.29	16.95	<0.8	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
 Solberg Property BRRTS# 02-62-251797

Well MW-4

PVC Elevation = 817.80 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/08/14	799.38	18.42	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
03/05/15	799.20	18.60	3.6	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/01/15	799.61	18.19	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/01/15	799.31	18.49	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/29/16	801.58	16.22	<0.8	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
12/29/16	800.49	17.31	<0.8	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

PVC Elevation = 816.24 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/08/14	798.97	17.27	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
03/05/15	798.81	17.43	4.8	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
06/01/15	799.26	16.98	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/01/15	798.83	17.41	<0.7	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
09/29/16	800.98	15.26	<0.8	<0.44	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
12/29/16	799.98	16.26	<0.8	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
(PAH)
Solberg Property BRRTS# 02-02-251797

Well MW-1

Date	Ace-naphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
12/08/14	1.73	<0.4	<0.36	<0.46	<0.4	<0.38	<0.48	<0.54	<0.36	<0.56	<0.44	1.95	<0.54	52	75	85	2.19	<0.44
ENFORCEMENT STANDARD = ES - Bold																		
PREVENTIVE ACTION LIMIT = PAL - Italics																		
(ppb) = parts per billion																		
(ppm) = parts per million																		
ns = not sampled																		
nm = not measured																		
Note: Elevations are presented in feet mean sea level (msl).																		

Well MW-2

Date	Ace-naphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
12/08/14	1.01	<1	<0.9	<1.15	<1	<0.95	<1.2	<1.35	<0.9	<1.4	<1.1	1.29	<1.35	49	91	219	1.81	<1.1
ENFORCEMENT STANDARD = ES - Bold																		
PREVENTIVE ACTION LIMIT = PAL - Italics																		
(ppb) = parts per billion																		
(ppm) = parts per million																		
ns = not sampled																		
nm = not measured																		
Note: Elevations are presented in feet mean sea level (msl).																		

Well MW-3

Date	Ace-naphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
12/08/14	<0.018	<0.02	<0.018	<0.023	<0.02	<0.019	<0.024	<0.027	<0.018	<0.028	<0.022	<0.022	<0.027	<0.021	<0.024	0.059	<0.018	<0.022
ENFORCEMENT STANDARD = ES - Bold																		
PREVENTIVE ACTION LIMIT = PAL - Italics																		
(ppb) = parts per billion																		
(ppm) = parts per million																		
ns = not sampled																		
nm = not measured																		
Note: Elevations are presented in feet mean sea level (msl).																		

A.1 Groundwater Analytical Table
(PAH)
Solberg Property BRRTS# 02-62-251797

Well MW-4

Date	Ace-naphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
12/08/14	<0.018	<0.02	<0.018	<0.023	<0.02	<0.019	<0.024	<0.027	<0.018	<0.028	<0.022	<0.022	<0.027	<0.021	<0.024	<0.023	<0.018	<0.022
ENFORCEMENT STANDARD = ES - Bold																		
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>																		
(ppb) = parts per billion																		
(ppm) = parts per million																		
ns = not sampled																		
nm = not measured																		
Note: Elevations are presented in feet mean sea level (msl).																		

Well MW-5

Date	Ace-naphthene (ppb)	Acenaphthylene (ppb)	Anthracene (ppb)	Benzo(a)anthracene (ppb)	Benzo(a)pyrene (ppb)	Benzo(b)fluoranthene (ppb)	Benzo(g,h,i)perylene (ppb)	Benzo(k)fluoranthene (ppb)	Chrysene (ppb)	Dibenzo(a,h)anthracene (ppb)	Fluoranthene (ppb)	Fluorene (ppb)	Indeno(1,2,3-cd)pyrene (ppb)	1-Methylnaphthalene (ppb)	2-Methylnaphthalene (ppb)	Naphthalene (ppb)	Phenanthrene (ppb)	Pyrene (ppb)
12/08/14	<0.018	<0.02	<0.018	<0.023	<0.02	<0.019	<0.024	<0.027	<0.018	<0.028	<0.022	<0.022	<0.027	<0.021	<0.024	0.031	<0.018	<0.022
ENFORCEMENT STANDARD = ES - Bold																		
PREVENTIVE ACTION LIMIT = <i>PAL - Italics</i>																		
(ppb) = parts per billion																		
(ppm) = parts per million																		
ns = not sampled																		
nm = not measured																		
Note: Elevations are presented in feet mean sea level (msl).																		

A.1 Groundwater Analytical Table
Solberg Property BRRTS# 02-62-251797

Well Sampling Conducted on: 12/08/14 12/08/14 12/08/14 12/08/14 12/08/14

VOC's Well Name	MW-1	MW-2	MW-3	MW-4	MW-5	ENFORCE MENT STANDARD = ES - Bold	PREVENTIVE ACTION LIMIT = PAL - <i>Italics</i>
Lead, dissolved/ppb	15.2	21.7	NS	NS	NS	15	<i>1.5</i>
Benzene/ppb	37	470	< 0.24	< 0.24	< 0.24	5	<i>0.5</i>
Bromobenzene/ppb	< 6.4	< 64	< 0.32	< 0.32	< 0.32	==	==
Bromodichloromethane/ppb	< 7.4	< 74	< 0.37	< 0.37	< 0.37	0.6	<i>0.06</i>
Bromoform/ppb	< 7	< 70	< 0.35	< 0.35	< 0.35	4.4	<i>0.44</i>
tert-Butylbenzene/ppb	< 7.2	< 72	< 0.36	< 0.36	< 0.36	==	==
sec-Butylbenzene/ppb	< 6.6	< 66	< 0.33	< 0.33	< 0.33	==	==
n-Butylbenzene/ppb	8.8 "J"	< 70	< 0.35	< 0.35	< 0.35	==	==
Carbon Tetrachloride/ppb	< 6.6	< 66	< 0.33	< 0.33	< 0.33	5	<i>0.5</i>
Chlorobenzene/ppb	< 4.8	< 48	< 0.24	< 0.24	< 0.24	==	==
Chloroethane/ppb	< 12.6	< 126	< 0.63	< 0.63	< 0.63	400	<i>80</i>
Chloroform/ppb	< 5.6	< 56	< 0.28	< 0.28	< 0.28	6	<i>0.6</i>
Chloromethane/ppb	< 16.2	< 162	< 0.81	< 0.81	< 0.81	30	<i>3</i>
2-Chlorotoluene/ppb	< 4.2	< 42	< 0.21	< 0.21	< 0.21	==	==
4-Chlorotoluene/ppb	< 4.2	< 42	< 0.21	< 0.21	< 0.21	==	==
1,2-Dibromo-3-chloropropane/ppb	< 17.6	< 176	< 0.88	< 0.88	< 0.88	0.2	<i>0.02</i>
Dibromochloromethane/ppb	< 4.4	< 44	< 0.22	< 0.22	< 0.22	60	<i>6</i>
1,4-Dichlorobenzene/ppb	< 6	< 60	< 0.3	< 0.3	< 0.3	75	<i>15</i>
1,3-Dichlorobenzene/ppb	< 5.6	< 56	< 0.28	< 0.28	< 0.28	600	<i>120</i>
1,2-Dichlorobenzene/ppb	< 7.2	< 72	< 0.36	< 0.36	< 0.36	600	<i>60</i>
Dichlorodifluoromethane/ppb	< 8.8	< 88	< 0.44	< 0.44	< 0.44	1000	<i>200</i>
1,2-Dichloroethane/ppb	< 8.2	< 82	< 0.41	< 0.41	< 0.41	5	<i>0.5</i>
1,1-Dichloroethane/ppb	< 6	< 60	< 0.3	< 0.3	< 0.3	850	<i>85</i>
1,1-Dichloroethene/ppb	< 8	< 80	< 0.4	< 0.4	< 0.4	7	<i>0.7</i>
cis-1,2-Dichloroethene/ppb	< 7.6	< 76	< 0.38	< 0.38	< 0.38	70	<i>7</i>
trans-1,2-Dichloroethene/ppb	< 7	< 70	< 0.35	< 0.35	< 0.35	100	<i>20</i>
1,2-Dichloropropane/ppb	< 6.4	< 64	< 0.32	< 0.32	< 0.32	5	<i>0.5</i>
2,2-Dichloropropane/ppb	< 7.2	< 72	< 0.36	< 0.36	< 0.36	==	==
1,3-Dichloropropane/ppb	< 6.6	< 66	< 0.33	< 0.33	< 0.33	==	==
Di-isopropyl ether/ppb	< 4.6	< 46	< 0.23	< 0.23	< 0.23	==	==
EDB (1,2-Dibromoethane)/ppb	< 8.8	< 88	< 0.44	< 0.44	< 0.44	0.05	<i>0.005</i>
Ethylbenzene/ppb	166	1540	< 0.55	< 0.55	< 0.55	700	<i>140</i>
Hexachlorobutadiene/ppb	< 30	< 300	< 1.5	< 1.5	< 1.5	==	==
Isopropylbenzene/ppb	9.4 "J"	< 60	< 0.3	< 0.3	< 0.3	==	==
p-Isopropyltoluene/ppb	< 6.2	< 62	< 0.31	< 0.31	< 0.31	==	==
Methylene chloride/ppb	< 10	< 100	< 0.5	< 0.5	< 0.5	5	<i>0.5</i>
Methyl tert-butyl ether (MTBE)/ppb	< 4.6	< 46	< 0.23	< 0.23	< 0.23	60	<i>12</i>
Naphthalene/ppb	144	410 "J"	< 1.7	< 1.7	< 1.7	100	<i>10</i>
n-Propylbenzene/ppb	20.8	118 "J"	< 0.25	< 0.25	< 0.25	==	==
1,1,2,2-Tetrachloroethane/ppb	< 9	< 90	< 0.45	< 0.45	< 0.45	0.2	<i>0.02</i>
1,1,1,2-Tetrachloroethane/ppb	< 6.6	< 66	< 0.33	< 0.33	< 0.33	70	<i>7</i>
Tetrachloroethene (PCE)/ppb	< 6.6	< 66	< 0.33	< 0.33	< 0.33	5	<i>0.5</i>
Toluene/ppb	450	13200	< 0.69	< 0.69	< 0.69	800	<i>160</i>
1,2,4-Trichlorobenzene/ppb	< 19.6	< 196	< 0.98	< 0.98	< 0.98	70	<i>14</i>
1,2,3-Trichlorobenzene/ppb	< 36	< 360	< 1.8	< 1.8	< 1.8	==	==
1,1,1-Trichloroethane/ppb	< 6.6	< 66	< 0.33	< 0.33	< 0.33	200	<i>40</i>
1,1,2-Trichloroethane/ppb	< 6.8	< 68	< 0.34	< 0.34	< 0.34	5	<i>0.5</i>
Trichloroethene (TCE)/ppb	< 6.6	< 66	< 0.33	< 0.33	< 0.33	5	<i>0.5</i>
Trichlorofluoromethane/ppb	< 14.2	< 142	< 0.71	< 0.71	< 0.71	==	==
1,2,4-Trimethylbenzene/ppb	288	990 "J"	< 2.2	< 2.2	< 2.2	Total TMB's 480	<i>Total TMB's 96</i>
1,3,5-Trimethylbenzene/ppb	78 "J"	< 280	< 1.4	< 1.4	< 1.4	0.2	<i>0.02</i>
Vinyl Chloride/ppb	< 3.6	< 36	< 0.18	< 0.18	< 0.18	Total Xylenes 2000	<i>Total Xylenes 400</i>
m&p-Xylene/ppb	840	5400	< 0.69	< 0.69	< 0.69		
o-Xylene/ppb	350	2230	< 0.63	< 0.63	< 0.63		

NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.
= = No Exceedences
(ppb) = parts per billion
(ppm) = parts per million
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

A.2. Soil Analytical Results Table
Solberg Property BRRTS# 02-62-251797

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)			
B-1	8.0	U	11/06/96	<1	NS	<1.6	NS	<0.025	<0.025	<0.025	NS	<0.025	<0.025	<0.025	<0.050	NS			
B-1	17.0	U	11/06/96	1146	NS	1480	NS	<0.025	0.792	<0.025	NS	0.728	5.14	1.97	4.96	NS			
B-2	18.0	U	11/06/96	<1	NS	<1.9	NS	<0.025	<0.025	<0.025	NS	<0.025	<0.025	<0.025	<0.050	NS			
B-3	18.0	U	11/06/96	<1	NS	<1.9	NS	<0.025	<0.025	<0.025	NS	<0.025	<0.025	<0.025	<0.050	NS			
B-4	18.0	U	11/06/96	<1	NS	<2.0	NS	<0.025	<0.025	<0.025	NS	<0.025	<0.025	<0.025	<0.050	NS			
G-1-1	3.5	U	10/01/13	0	0.67	<10	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	<0.025	<0.075	NS	0		
G-1-2	8.0	U	10/01/13	0															
NOT SAMPLED																			
G-1-3	12.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-1-4	16.0	U	10/01/13	0															
NOT SAMPLED																			
G-1-5	19.0	S	10/01/13	1210	NS	<10	59	0.097	1.55	<0.025	0.92	1.36	4	1.55	8.7	NS			
G-2-1	3.5	U	10/01/13	0	1.05	<10	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	<0.025	<0.075	NS	0		
G-2-2	8.0	U	10/01/13	0															
NOT SAMPLED																			
G-2-3	12.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-2-4	16.0	U	10/01/13	0															
NOT SAMPLED																			
G-2-5	17.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-1	3.5	U	10/01/13	0	6.92	<10	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	<0.025	<0.075	NS	0		
G-3-2	8.0	U	10/01/13	0															
NOT SAMPLED																			
G-3-3	12.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-4	16.0	U	10/01/13	0															
NOT SAMPLED																			
G-3-5	18.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-1	3.5	U	10/01/13	0	0.63	<10	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	<0.025	<0.075	NS	0		
G-4-2	8.0	U	10/01/13	0															
NOT SAMPLED																			
G-4-3	12.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-4	16.0	U	10/01/13	0															
NOT SAMPLED																			
G-4-5	19.0	S	10/01/13	1530	3.30	871	2970	<0.460	117	<1.5	21.2	97	258*	75	645*	SEE VOC SPREAD-SHEET			
G-5-1	3.5	U	10/01/13	0	2.58	<10	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	<0.025	<0.075	NS	0		
G-5-2	8.0	U	10/01/13	0															
NOT SAMPLED																			
G-5-3	12.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-4	16.0	U	10/01/13	0															
NOT SAMPLED																			
G-5-5	19.0	S	10/01/13	500	NS	3290	2680	6.6	68	<0.0250	30.7	19.7	181	70	281*	NS			
G-6-1	3.5	U	10/01/13	0	5.64	<10	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	0.036	<0.025	<0.075	NS	0		
G-6-2	8.0	U	10/01/13	0															
NOT SAMPLED																			
G-6-3	12.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-4	16.0	U	10/01/13	0															
NOT SAMPLED																			
G-6-5	17.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-7-1	3.5	U	10/01/13	0	4.19	<10	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	<0.025	<0.075	NS	0		
G-7-2	8.0	U	10/01/13	0															
NOT SAMPLED																			
G-7-3	12.0	U	10/01/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-7-4	16.0	U	10/01/13	0															
NOT SAMPLED																			
G-7-5	19.0	S	10/01/13	460	NS	416	3200	9.1	83	<1.25	35	121	153	62	427*	NS			
Groundwater RCL					27	-	-	0.00512	1.57	0.027	0.6582	1.11	1.38		3.96	-			
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	258	-			
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(258)	-			
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	460*	8870*	-	818*	219*	182*	258*	-			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
Italics = Industrial Direct Contact RCL
 NS = Not Sampled NM = Not Measured
 (ppm) = parts per million ND = No Detects
 DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 PID = Photoionization Detector
 PVOC's = Petroleum Volatile Organic Compounds
 VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
 S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.2. Soil Analytical Results Table
Solberg Property BRRTS# 02-62-251797

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)			
G-8-1	3.5	U	10/01/13	0												NS	0		
G-8-2	8.0	U	10/01/13	0												NS			
G-8-3	12.0	U	10/01/13	0												NS			
G-8-4	16.0	U	10/01/13	0												NS			
G-8-5	20.0	S	10/01/13	0												NS			
G-9-1	3.5	U	10/01/13	0												NS	0		
G-9-2	8.0	U	10/01/13	0												NS			
G-9-3	12.0	U	10/01/13	0												NS			
G-9-4	16.0	U	10/01/13	0												NS			
G-9-5	20.0	S	10/01/13	0												NS			
G-10-1	3.5	U	10/01/13	0												NS	0		
G-10-2	8.0	U	10/01/13	0												NS			
G-10-3	12.0	U	10/01/13	0												NS			
G-10-4	16.0	U	10/01/13	0												NS			
G-10-5	20.0	S	10/01/13	0												NS			
G-11-1	3.5	U	10/01/13	0												NS	0		
G-11-2	8.0	U	10/01/13	0												NS			
G-11-3	12.0	U	10/01/13	0												NS			
G-11-4	16.0	U	10/01/13	0												NS			
G-11-5	20.0	S	10/01/13	0												NS			
G-12-1	3.5	U	10/01/13	0	5.25	<10	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	<0.025	<0.075	NS	0		
G-12-2	8.0	U	10/01/13	20	NS	<10	<10	<0.025	<0.025	<0.025	0.091	<0.025	<0.025	<0.025	<0.075	NS			
G-12-3	12.0	U	10/01/13	3												NS			
G-12-4	16.0	U	10/01/13	135	NS	537	78	<0.025	0.51	<0.025	1.34	0.153	4.4	1.86	3.46	NS			
G-12-5	20.0	S	10/01/13	490	NS	2430	63	0.176	0.93	<0.025	0.99	1.24	3.2	1.5	5.53	NS			
G-13-1	3.5	U	10/02/13	0												NS	0		
G-13-2	8.0	U	10/02/13	0												NS			
G-13-3	12.0	U	10/02/13	0												NS			
G-13-4	16.0	U	10/02/13	0												NS			
G-13-5	20.0	S	10/02/13	0												NS			
G-14-1	3.5	U	10/02/13	30	40	153	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	0.0292	<0.075	NS	0		
G-14-2	8.0	U	10/02/13	0	NS	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-14-3	12.0	U	10/02/13	0												NS			
G-14-4	16.0	U	10/02/13	0												NS			
G-14-5	20.0	S	10/02/13	0												NS			
G-15-1	3.5	U	10/02/13	0												NS	0		
G-15-2	8.0	U	10/02/13	0												NS			
G-15-3	12.0	U	10/02/13	0												NS			
G-15-4	16.0	U	10/02/13	0												NS			
G-15-5	19.0	S	10/02/13	40	NS	892	199	<0.0250	0.37	<0.0250	7.6	<0.0250	2.5	2.5	1.94	NS			
G-16-1	3.5	U	10/02/13	0												NS	0		
G-16-2	8.0	U	10/02/13	0												NS			
G-16-3	12.0	U	10/02/13	0												NS			
G-16-4	16.0	U	10/02/13	0												NS			
G-16-5	20.0	S	10/02/13	0												NS			
G-17-1	3.5	U	10/02/13	0												NS	0		
G-17-2	8.0	U	10/02/13	0												NS			
G-17-3	12.0	U	10/02/13	0												NS			
G-17-4	16.0	U	10/02/13	0												NS			
G-17-5	20.0	S	10/02/13	0												NS			
Groundwater RCL					27	-	-	0.00512	1.57	0.027	0.6582	1.11	1.38		3.96	-			
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	258	-			
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(258)	-			
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	258*	-			

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

Italics = Industrial Direct Contact RCL

NS = Not Sampled NM = Not Measured

(ppm) = parts per million ND = No Detects

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.2. Soil Analytical Results Table
Solberg Property BRRTS# 02-62-251797

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)			
MW-2-1	3.5	U	10/27/14	0												NS	0		
MW-2-2	8.0	U	10/27/14	0												NS			
MW-2-3	12.0	U	10/27/14	0												NS			
MW-2-4	16.0	U	10/27/14	0												NS			
MW-2-5	20.0	S	10/27/14	1020												TCLP LEAD <0.45			
MW-2-6	24.0	S	10/27/14	55	NS	NS	NS	0.067	0.200	<0.025	0.078	1.07	0.171	0.053	0.958	TCLP BENZENE <0.05			
MW-3-1	3.5	U	10/27/14	0												NS	0		
MW-3-2	8.0	U	10/27/14	0												NS			
MW-3-3	12.0	U	10/27/14	0												NS			
MW-3-4	16.0	U	10/27/14	0												NS			
MW-3-5	20.0	S	10/27/14	0												NS			
MW-3-6	24.0	S	10/27/14	0												NS			
MW-4-1	3.5	U	10/27/14	0												NS	0		
MW-4-2	8.0	U	10/27/14	0												NS			
MW-4-3	12.0	U	10/27/14	0												NS			
MW-4-4	16.0	U	10/27/14	0												NS			
MW-4-5	20.0	S	10/27/14	0												NS			
MW-4-6	24.0	S	10/27/14	0												NS			
MW-5-1	3.5	U	10/27/14	0												NS	0		
MW-5-2	8.0	U	10/27/14	0												NS			
MW-5-3	12.0	U	10/27/14	0												NS			
MW-5-4	16.0	U	10/27/14	0												NS			
MW-5-5	20.0	S	10/27/14	0												NS			
MW-5-6	24.0	S	10/27/14	0												NS			
MW-1-1	3.5	U	10/28/14	0												NS	0		
MW-1-2	8.0	U	10/28/14	0												NS			
MW-1-3	12.0	U	10/28/14	0												NS			
MW-1-4	16.0	U	10/28/14	95												NS			
MW-1-5	20.0	S	10/28/14	250												NS			
MW-1-6	24.0	S	10/28/14	10	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
Groundwater RCL					27	-	-	0.00512	1.57	0.027	0.6582	1.11	1.38		3.96	-			
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	258	-			
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(258)	-			
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	258*	-			

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

Italics = Industrial Direct Contact RCL

NS = Not Sampled

NM = Not Measured

(ppm) = parts per million

ND = No Detects

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.2. Soil Analytical Results Table
(PAH)
Solberg Property BRTS# 02-62-251797

Sample	Depth (feet)	Saturation U/S	Date	Acenaph-thene (ppm)	Acenaph-thylene (ppm)	Anthracene (ppm)	Benzo(a) anthracene (ppm)	Benzo(a) pyrene (ppm)	Benzo(b) fluoranthene (ppm)	Benzo(g,h,i) perylene (ppm)	Benzo(k) fluoranthene (ppm)	Chrysene (ppm)	Dibenzo(a,h) anthracene (ppm)	Fluoranthene (ppm)	Fluorene (ppm)	Indeno(1,2,3-cd) pyrene (ppm)	1-Methyl-naphthalene (ppm)	2-Methyl-naphthalene (ppm)	Naph-thalene (ppm)	Phenan-threne (ppm)	Pyrene (ppm)	DIRECT CONTACT PVOC & PAH COMBINED		
																						Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	3.5	U	10/01/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	<0.0227	<0.0216	<0.0181	<0.0223	0.0235	<0.0222	<0.0239	<0.0207	<0.0206	<0.0221	<0.0224	<0.0231	0		
G-2-1	3.5	U	10/01/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	<0.0227	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	<0.0206	<0.0221	<0.0224	<0.0231	0		
G-3-1	3.5	U	10/01/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	<0.0227	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	<0.0206	<0.0221	<0.0224	<0.0231	0		
G-4-1	3.5	U	10/01/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	<0.0227	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	<0.0206	<0.0221	<0.0224	<0.0231	0		
G-4-5	19.0	S	10/01/13	<0.218	<0.192	<0.195	<0.229	<0.174	<0.196	<0.227	<0.216	<0.181	<0.223	<211	<0.211	<0.239	8.4	19.2	11.4	<0.224	<0.231			
G-5-1	3.5	U	10/01/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	<0.0227	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	<0.0206	<0.0221	<0.0224	<0.0231	0		
G-6-1	3.5	U	10/01/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	<0.0227	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	<0.0206	<0.0221	<0.0224	<0.0231	0		
G-7-1	3.5	U	10/01/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	<0.0227	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	<0.0206	<0.0221	<0.0224	<0.0231	0		
G-12-1	3.5	U	10/01/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	<0.0227	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	<0.0206	<0.0221	<0.0224	<0.0231	0		
G-14-1	3.5	U	10/02/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	0.0266	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	0.0032	<0.0221	0.0256	<0.0231	0		
Groundwater RCL				---	---	197	---	0.47	0.4793	---	---	0.145	---	88.8	14.8	---	---	---	0.6582	---	54.5			
Non-Industrial Direct Contact RCL				3590	---	17900	1.140	0.1150	1.150	---	11.50	115	0.1150	2390	2390	1.150	17.6	239	5.52	---	1790		1.00E+00	1.00E-05
Industrial Direct Contact RCL				(45200)	---	(100000)	(20.8)	(2.11)	(21.1)	---	(211)	(2110)	(2.11)	(30100)	(30100)	(21.1)	(72.7)	(3010)	(24.1)	---	(22600)			
Soil Saturation Concentration (C-sat)*				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
Italics = Industrial Direct Contact RCL
 NS = Not Sampled
 (ppm) = parts per million
 PAH = Polynuclear Aromatic Hydrocarbons
 PID = Photoionization Detector
 VOC's = Volatile Organic Compounds

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
 S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

NM = Not Measured
 ND = No Detects

A.3. Residual Soil Contamination Table
Solberg Property BRRTS# 02-62-251797

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trimethylbenzene (ppm)	1,3,5-Trimethylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)
B-1	17.0	U	11/06/96	1146	NS	1480	NS	<0.025	0.792	<0.025	NS	0.728	5.14	1.97	4.96	NS
G-1-5	19.0	S	10/01/13	1210	NS	<10	59	0.097	1.55	<0.025	0.92	1.36	4	1.55	8.7	NS
G-4-5	19.0	S	10/01/13	1530	3.30	871	2970	<0.460	117	<1.5	21.2	97	258*	75	645*	SEE VOC SPREAD-SHEET
G-5-5	19.0	S	10/01/13	500	NS	3290	2680	6.6	68	<0.0250	30.7	19.7	181	70	281*	NS
G-7-5	19.0	S	10/01/13	460	NS	416	3200	9.1	83	<1.25	35	121	153	62	427*	NS
G-12-4	16.0	U	10/01/13	135	NS	537	78	<0.025	0.51	<0.025	1.34	0.153	4.4	1.86	3.46	NS
G-12-5	20.0	S	10/01/13	490	NS	2430	63	0.176	0.93	<0.025	0.99	1.24	3.2	1.5	5.53	NS
G-14-1	3.5	U	10/02/13	30	40	153	<10	<0.025	<0.025	<0.025	<0.0221	<0.025	<0.025	0.0292	<0.075	NS
G-15-5	19.0	S	10/02/13	40	NS	892	199	<0.0250	0.37	<0.0250	7.6	<0.0250	2.5	2.5	1.94	NS
MW-2-6	24.0	S	10/27/14	55	NS	NS	NS	0.067	0.200	<0.025	0.078	1.07	0.171	0.063	0.958	NS
Groundwater RCL					27	-	-	0.00512	1.57	0.027	0.6582	1.11	1.38		3.96	
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	258	-
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(816)	(219)	(182)	(258)	-
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	258*	-

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

Italics = Industrial Direct Contact RCL

NS = Not Sampled

(ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

NM = Not Measured

ND = No Detects

A.3. Residual Soil Contamination Table
(PAH)
Solberg Property BRRTS# 02-62-251797

Sample	Depth (feet)	Saturation U/S	Date	Acenaph-thene (ppm)	Acenaph-thylene (ppm)	Anthracene (ppm)	Benzo(a) anthracene (ppm)	Benzo(a) pyrene (ppm)	Benzo(b) fluoranthene (ppm)	Benzo(g,h,i) perylene (ppm)	Benzo(k) fluoranthene (ppm)	Chrysene (ppm)	Dibenzo(a,h) anthracene (ppm)	Fluoranthene (ppm)	Fluorene (ppm)	Indeno(1,2,3-cd) pyrene (ppm)	1-Methyl-naphthalene (ppm)	2-Methyl-naphthalene (ppm)	Naphthalene (ppm)	Phenanthrene (ppm)	Pyrene (ppm)	DIRECT CONTACT PVOC & PAH COMBINED		
																						Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-4-5	19.0	S	10/01/13	<0.218	<0.192	<0.195	<0.229	<0.174	<0.196	<0.227	<0.216	<0.181	<0.223	<211	<0.211	<0.239	8.4	19.2	11.4	<0.224	<0.231			
G-14-1	3.5	U	10/02/13	<0.0218	<0.0192	<0.0195	<0.0229	<0.0174	<0.0196	0.0266	<0.0216	<0.0181	<0.0223	<0.0211	<0.0222	<0.0239	<0.0207	0.0032	<0.0221	0.0256	<0.0231	0		
Groundwater RCL				---	---	197	---	0.47	0.4793	---	---	0.145	---	88.8	14.8	---	---	---	0.6582	---	54.5			
Non-Industrial Direct Contact RCL				3590	---	17900	1.140	0.1150	1.150	---	11.50	115	0.1150	2390	2390	1.150	17.6	239	5.52	---	1790		1.00E+00	1.00E-05
Industrial Direct Contact RCL				(45200)	---	(100000)	(20.8)	(2.11)	(21.1)	---	(211)	(2110)	(2.11)	(30100)	(30100)	(21.1)	(72.7)	(3010)	(24.1)	---	(22600)			
Soil Saturation Concentration (C-sat)*				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

Italics = Industrial Direct Contact RCL

NS = Not Sampled

NM = Not Measured

(ppm) = parts per million

ND = No Detects

PAH = Polynuclear Aromatic Hydrocarbons

PID = Photoionization Detector

VOC's = Volatile Organic Compounds

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

**A.6 Water Level Elevations
Solberg Property BRRTS# 02-62-251797
Whitehall, Wisconsin**

	MW-1	MW-2	MW-3	MW-4	MW-5
Ground Surface (feet msl)	818.03	817.73	817.61	818.25	816.76
pvc top (ft)	817.68	817.35	817.24	817.80	816.24
Well Depth (feet)	24.00	24.00	24.00	24.00	24.00
Top of screen (feet msl)	784.03	783.73	783.61	784.25	782.76
Bottom of screen (feet msl)	794.03	793.73	793.61	794.25	792.76
Depth to Water From Top of PVC (feet)					
12/08/14	18.09	18.08	18.06	18.42	17.27
03/05/15	18.29	18.27	18.22	18.60	17.43
06/01/15	17.92	17.88	17.85	18.19	16.98
09/01/15	18.56	18.19	18.12	18.49	17.41
09/29/16	16.27	15.81	15.82	16.22	15.26
12/29/16	17.46	16.98	16.95	17.31	16.26
Depth to Water From Ground Surface (feet)					
12/08/14	18.44	18.46	18.43	18.87	17.79
03/05/15	18.64	18.65	18.59	19.05	17.95
06/01/15	18.27	18.26	18.22	18.64	17.50
09/01/15	18.91	18.57	18.49	18.94	17.93
09/29/16	16.62	16.19	16.19	16.67	15.78
12/29/16	17.81	17.36	17.32	17.76	16.78
Groundwater Elevation (feet msl)					
12/08/14	799.59	799.27	799.18	799.38	798.97
03/05/15	799.39	799.08	799.02	799.20	798.81
06/01/15	799.76	799.47	799.39	799.61	799.26
09/01/15	799.12	799.16	799.12	799.31	798.83
09/29/16	801.41	801.54	801.42	801.58	800.98
12/29/16	800.22	800.37	800.29	800.49	799.98

Note: Elevations are presented in feet mean sea level (msl).

A.7 Other
Groundwater NA Indicator Results
Solberg Property BRRTS# 02-62-251797

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
12/08/14	2.74	5.67	-86	9.2	507.0	1.78	36.6	19.9	1430
03/05/15	0.88	4.67	OVER	9.3	406.8	NS	NS	NS	NS
06/01/15	1.90	6.54	629	10.3	576.0	NS	NS	NS	NS
09/01/15	1.30	6.56	-23	14.4	458.0	NS	NS	NS	NS
09/29/16	0.24	6.17	20	14.5	455.5	NS	NS	NS	NS
12/29/16	0.64	6.25	33	12.4	863.0	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
12/08/14	1.89	6.5	-182	9.4	301.0	0.405	6.02	44.8	1290
03/05/15	1.16	5.44	-379	7.6	227.4	NS	NS	NS	NS
06/01/15	1.84	6.95	234	11.6	288.0	NS	NS	NS	NS
09/01/15	1.45	7.14	-65	15.9	306.0	NS	NS	NS	NS
09/29/16	0.70	5.94	173	13.9	161.4	NS	NS	NS	NS
12/29/16	0.52	6.31	-18	11.8	291.2	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
12/08/14	4.93	4.64	117	9.6	170.0	1.39	<3.78	0.15	97.3
03/05/15	1.08	5.37	330	7.6	161.0	NS	NS	NS	NS
06/01/15	5.65	6.8	550	12.3	201.3	NS	NS	NS	NS
09/01/15	3.73	6.72	223	14.1	185.0	NS	NS	NS	NS
09/29/16	4.01	6.68	318	13.8	203.5	NS	NS	NS	NS
12/29/16	2.03	6.58	321	12.0	176.9	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

A.7 Other
Groundwater NA Indicator Results
Solberg Property BRRTS# 02-62-251797

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
12/08/14	3.39	5.23	145	9.5	202.0	1.87	4.83	0.82	74
03/05/15	1.76	5.98	-137	6.2	108.7	NS	NS	NS	NS
06/01/15	5.51	6.57	771	10.2	123.0	NS	NS	NS	NS
09/01/15	3.79	6.73	358	14.8	148.0	NS	NS	NS	NS
09/29/16	2.60	6.2	345	13.6	123.8	NS	NS	NS	NS
12/29/16	2.74	6.2	3	12.0	131.2	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
12/08/14	3.62	4.1	-92	9.6	272.0	0.321	11.8	6.96	515
03/05/15	2.20	5.98	851	7.0	266.8	NS	NS	NS	NS
06/01/15	2.54	7.16	1350	10.4	238.0	NS	NS	NS	NS
09/01/15	2.34	7.26	256	15.5	360.0	NS	NS	NS	NS
09/29/16	0.27	6.84	302	12.4	257.2	NS	NS	NS	NS
12/29/16	0.31	6.79	200	11.0	267.9	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

A.7 Other
 Solberg Property
 Free Product Recovery -- By METCO

DATE		MW-1	GALS REC./PERIOD	TOT GALS RECOVERED
09/29/16	Inches of FP Gals Rec. w/ Absorbent Sock Gals Rec. w/ Bailer	1.5 No Sock 0.05	0.05	0.05
12/29/16	Inches of FP Gals Rec. w/ Absorbent Sock Gals Rec. w/ Bailer	2 No Sock 0.07	0.07	0.12

A.7. Other
 Slug Test Calculations
 Solberg Property

MW-1

	ft/s	cm/s	m/yr
K	3.33E-05	1.01E-03	320.09
	sq ft/s	sq cm/s	
T	1.97E-04	1.83E-01	

MW-2

	ft/s	cm/s	m/yr
K	1.88E-05	5.73E-04	180.71
	sq ft/s	sq cm/s	
T	1.11E-04	1.03E-01	

MW-5

	ft/s	cm/s	m/yr
K	2.27E-05	6.92E-04	218.20
	sq ft/s	sq cm/s	
T	1.52E-04	1.41E-01	

Date	Elv. (High)	Elv. (Low)	Distance (ft)	Hyd Grad (I)
12/8/2014	799.50	799.00	134	0.0037313
3/5/2015	799.30	798.90	112	0.0035714
6/1/2015	799.70	799.30	127	0.0031496
9/1/2015	799.30	798.90	104	0.0038462
9/29/2016	801.50	801.00	95	0.0052632
12/29/2016	800.40	800.00	100	0.0040000

Average 0.0039269

	K (m/yr)	I	n	Flow Velocity (m/yr)
MW-1	320.09	0.0039269	0.25	5.02785
MW-2	180.71	0.0039269	0.25	2.83852
MW-5	218.2	0.0039269	0.25	3.42740

Attachment B/Maps and Figures

B.1 Location Maps

B.1.a Location Map

B.1.b Detailed Site Map

B.1.c RR Sites Map

B.2 Soil Figures

B.2.a Soil Contamination

B.2.b Residual Soil Contamination

B.3 Groundwater Figures

B.3.a Geologic Cross-Section Figure(s)

B.3.b Groundwater Isoconcentration

B.3.c Groundwater Flow Direction

B.3.d Monitoring Wells

B.4 Vapor Maps and Other Media

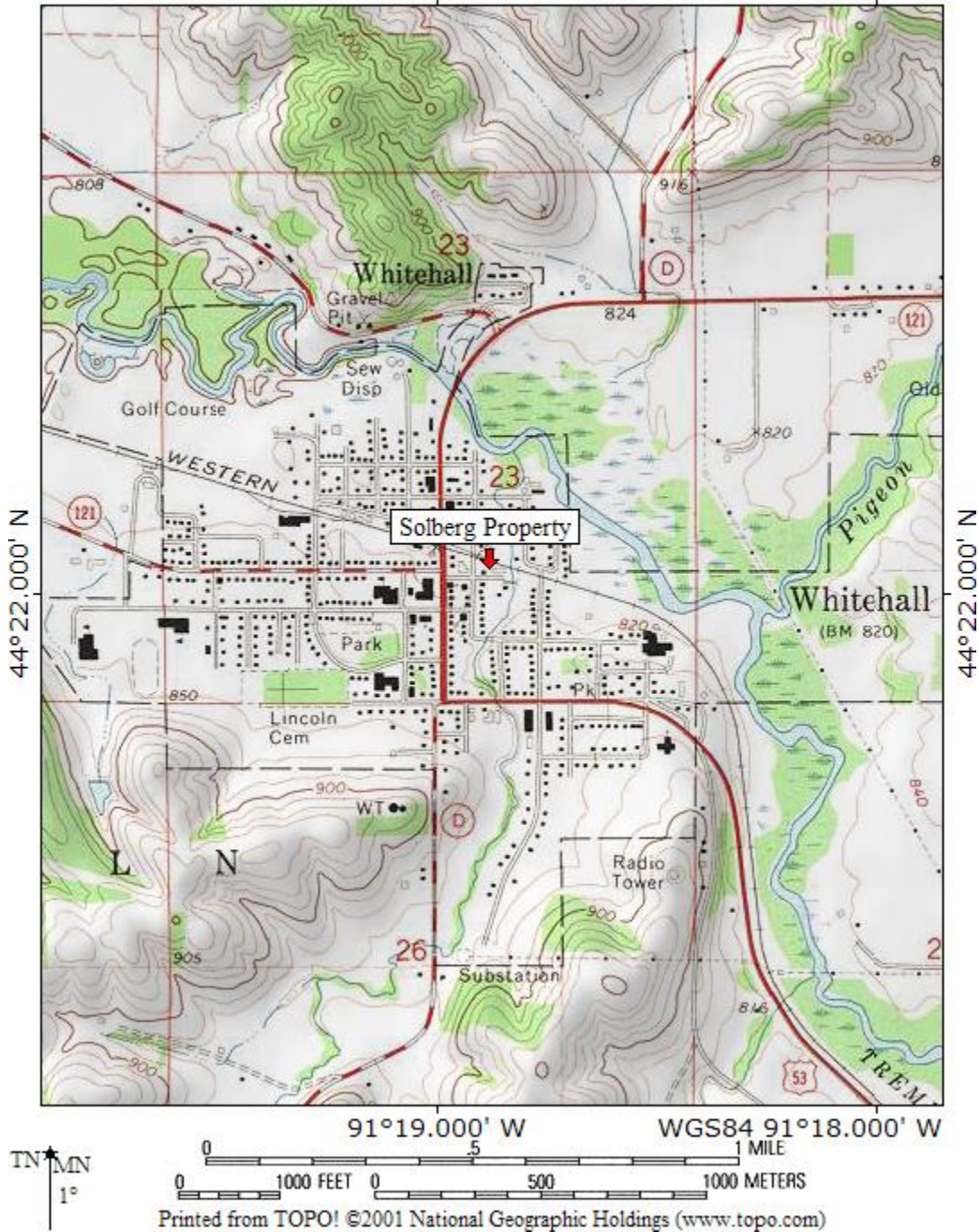
B.4.a Vapor Intrusion Map - No vapor samples were assessed as part of this site investigation.

B.4.b Other media of concern (e.g., sediment or surface water) – No surface waters or sediments were sampled as part of this site investigation.

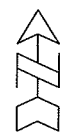

B.4.c Other – No other relevant maps and/or figures are being included.

B.5 Structural Impediment Photos – No structural impediments interfered with the investigation, therefore no photos are being included.

TOPO! map printed on 09/26/12 from "wisconsin.tpo" and "Untitled.tpg"
91°19.000' W WGS84 91°18.000' W



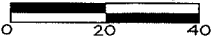
B.1.a. LOCATION MAP – CONTOUR INTERVAL 20 FEET
SOLBERG PROPERTY – WHITEHALL, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

B.I.b. DETAILED SITE MAP SOLBERG PROPERTY		
	WHITEHALL- WISCONSIN <small>709 GILLETTE ST. STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893</small> DRAWN BY: ED DATE: 6/25/12	

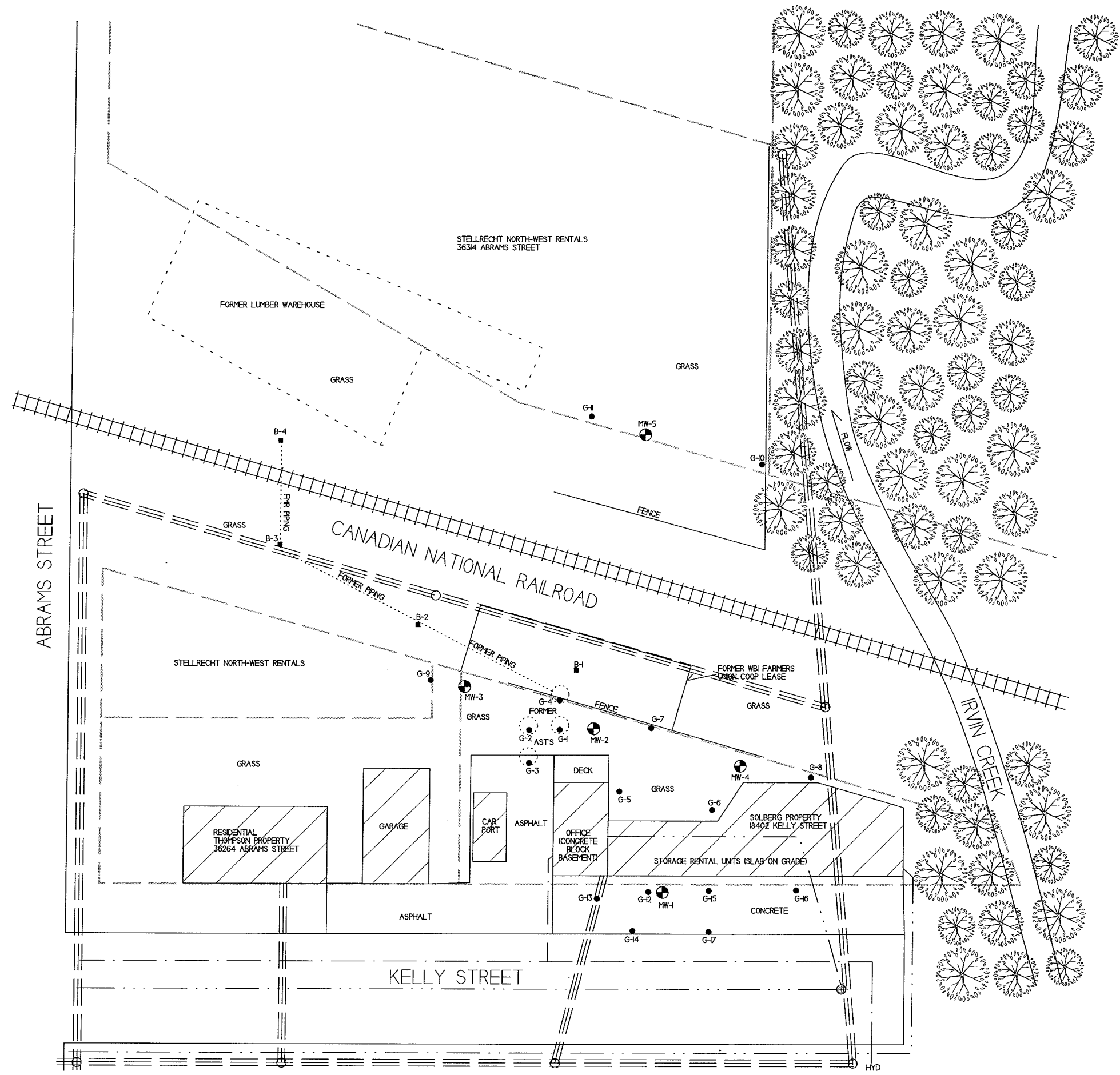
NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION

SCALE:
 1 INCH = 40 FEET

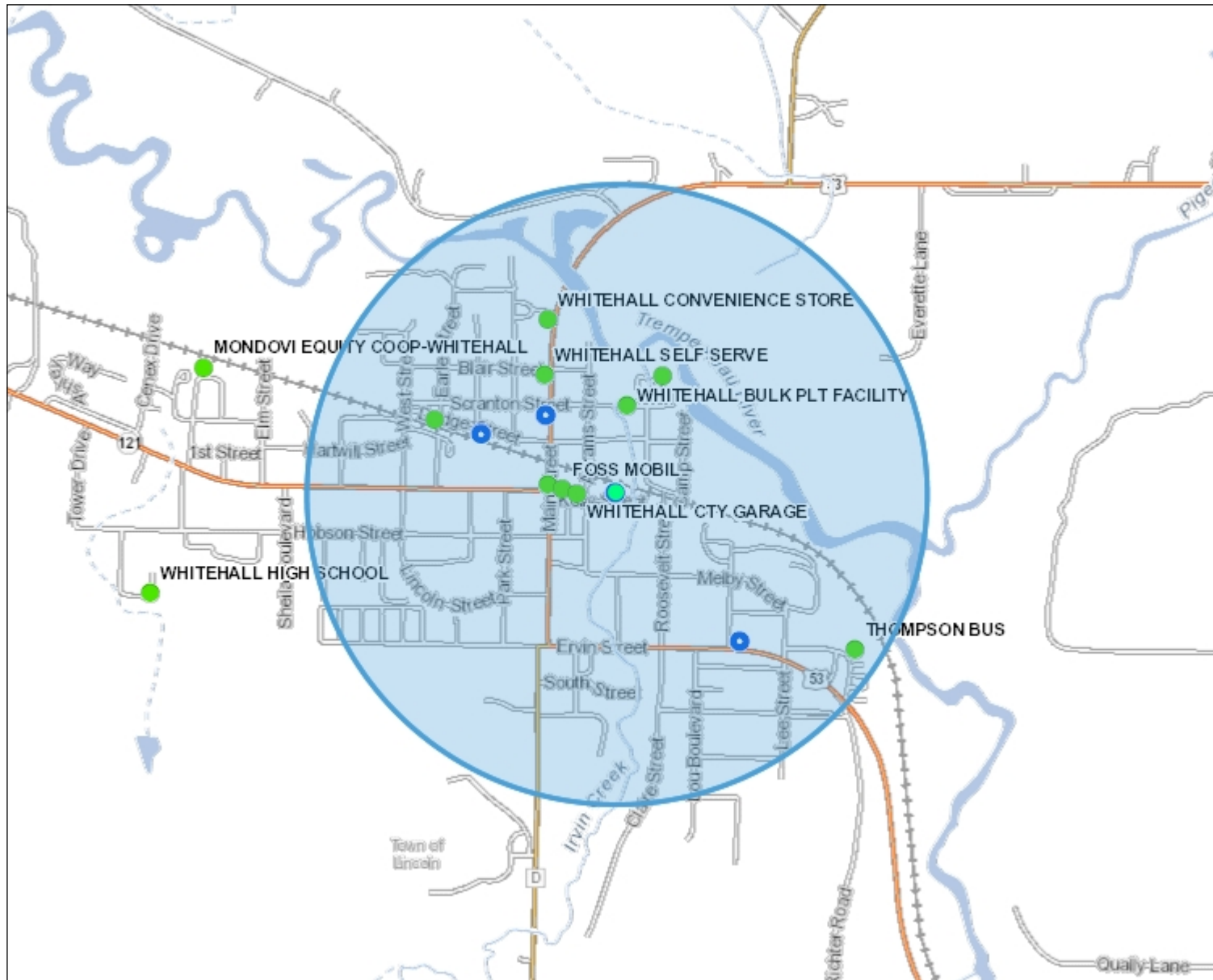


- - - - - WATER LINE
- SANTARY SEWER LINE
- - - - - NATURAL GAS LINE
- ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC LINE
- - - - - PROPERTY BOUNDARY





B.1.c RR Sites Map



Legend

- Open Site (ongoing cleanup)
- Closed Site (completed cleanup)
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads**
 - County HWY
 - Local Road
- Railroads
- Tribal Lands



NAD_1983_HARN_Wisconsin_TM

© Latitude Geographics Group Ltd.


1: 15,840



DISCLAIMER: The information shown on these maps has been obtained from various sources, 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 regarding accuracy, applicability for a particular use, completeness, 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.

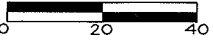
Notes

B.2.a. SOIL CONTAMINATION		↑ ↑ ↑
SOLBERG PROPERTY		
 <small>709 GILLETTE ST. STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893</small>	<small>WHITEHALL- WISCONSIN</small>	
	<small>DRAWN BY: ED DATE: 6/26/12</small>	

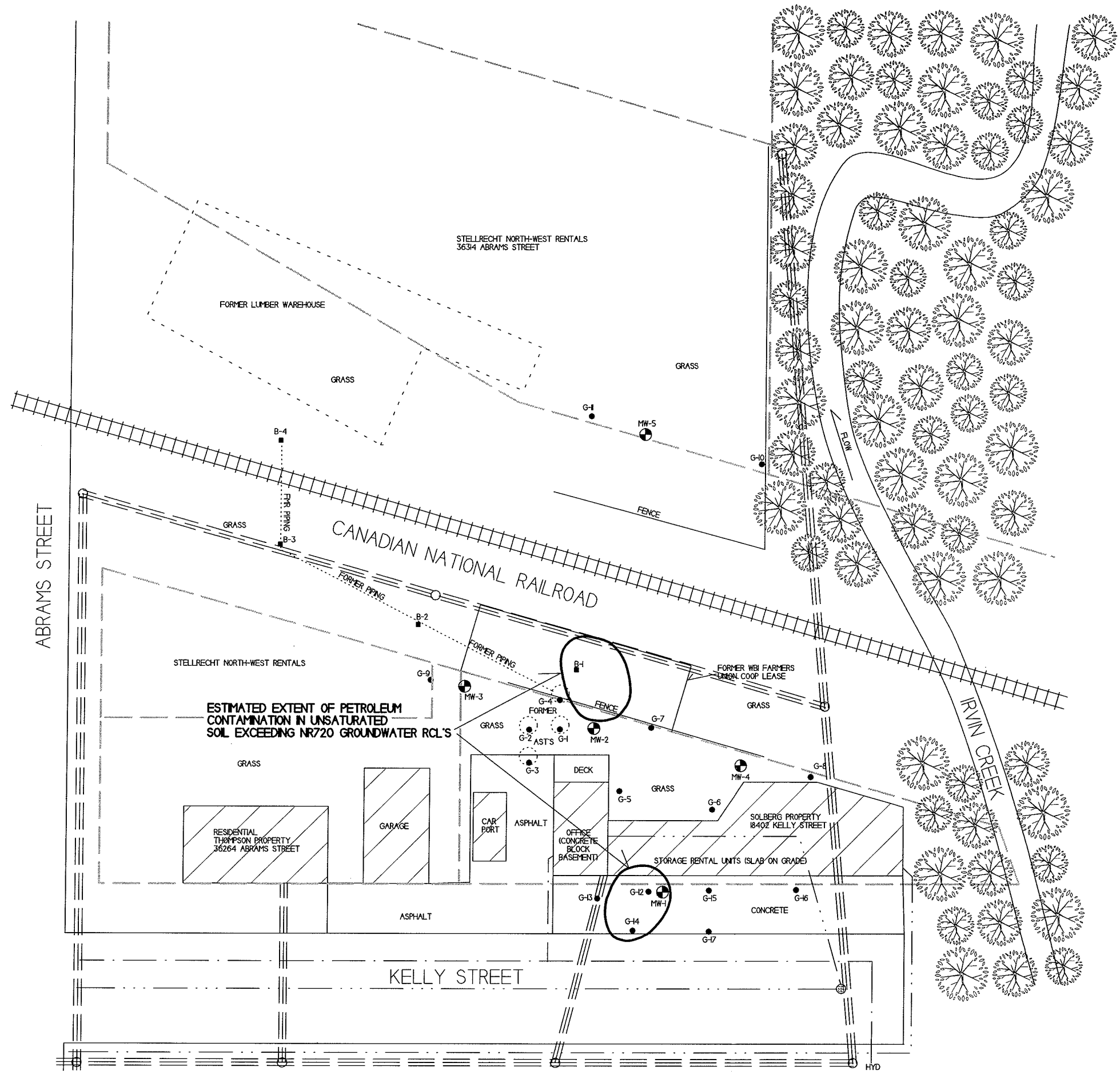
NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION

SCALE:
1 INCH = 40 FEET



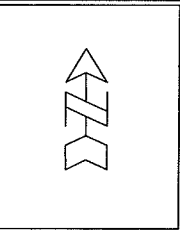
- - WATER LINE
- - SANTARY SEWER LINE
- - NATURAL GAS LINE
- ≡≡≡ - OVERHEAD ELECTRIC LINE
- - PROPERTY BOUNDARY



B.3.a.1 GEOLOGIC
CROSS SECTION FIGURE
SOLBERG PROPERTY

METCO
709 GILLETTE ST. STE 3
LA CROSSE, WI 54603
Tel: (608) 781-8870
Fax: (608) 781-6893
Excellence through experience

**WHITEHALL,
WISCONSIN**
DRAWN BY: ED
DATE: 9/26/12

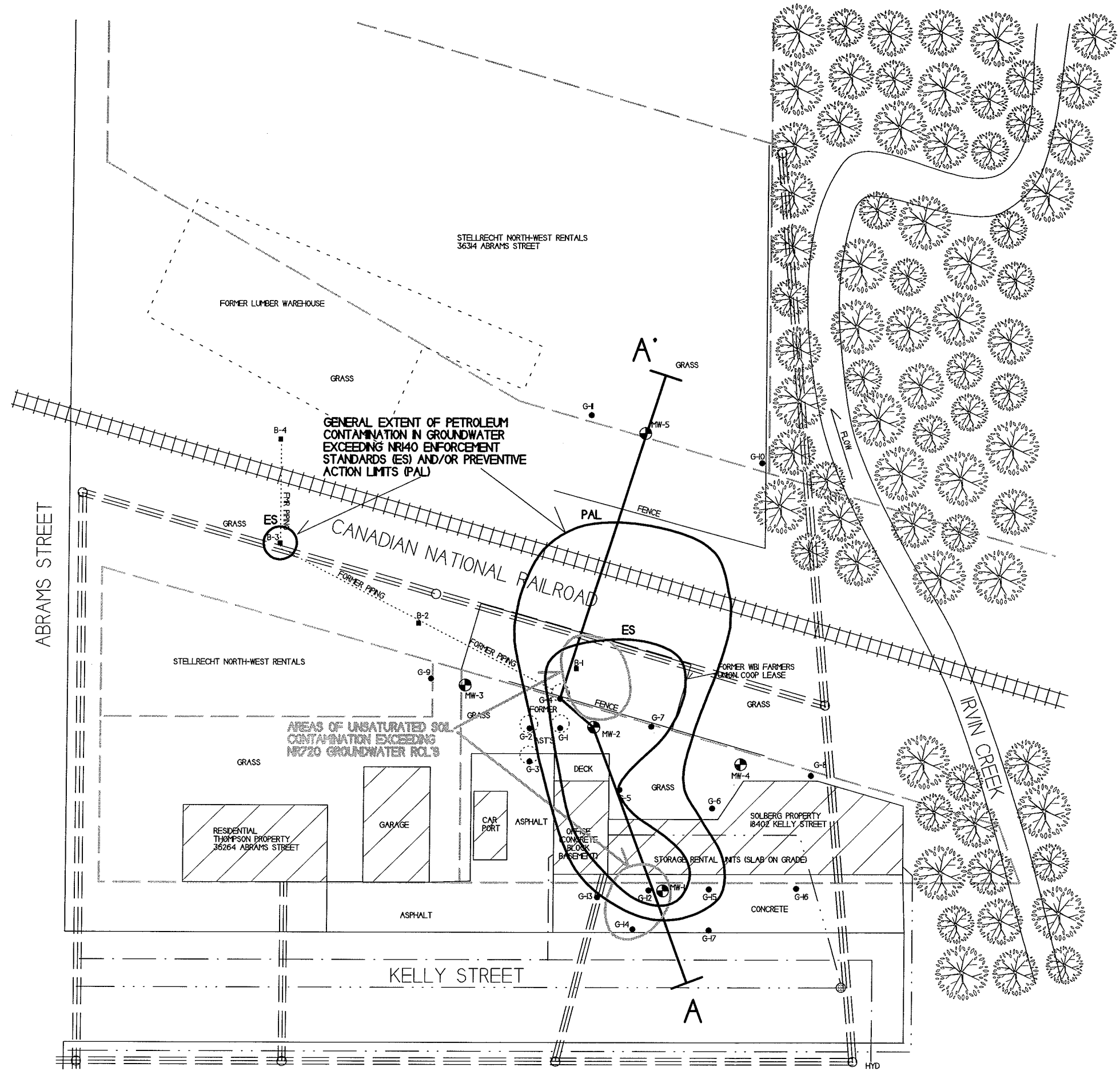


NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION

SCALE:
1 INCH = 40 FEET

- - - - - WATER LINE
- SANTARY SEWER LINE
- - - - - NATURAL GAS LINE
- ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC LINE
- - - - - PROPERTY BOUNDARY



GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

AREAS OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S

RESIDENTIAL THOMPSON PROPERTY
36264 ABRAMS STREET

SOLBERG PROPERTY
1840Z KELLY STREET

STELLRECHT NORTH-WEST RENTALS
36314 ABRAMS STREET

FORMER LUMBER WAREHOUSE

FORMER WBI FARMERS
LONG COOP LEASE

STELLRECHT NORTH-WEST RENTALS

GRASS

GARAGE

CAR PORT

ASPHALT

OFFICE

CONCRETE

BASEMENT

STORAGE RENTAL UNITS (SLAB ON GRADE)

CONCRETE

ASPHALT

KELLY STREET

HYD

**B.3.a.2 GEOLOGIC
CROSS SECTION FIGURE**

SOLBERG PROPERTY

WILTEHALL-
WISCONSIN

700 SILLETTE ST. STE 3
LA CROSSE, WI 54603
PH: (608) 791-8833
FAX: (608) 791-8833
DATE: 9/26/12

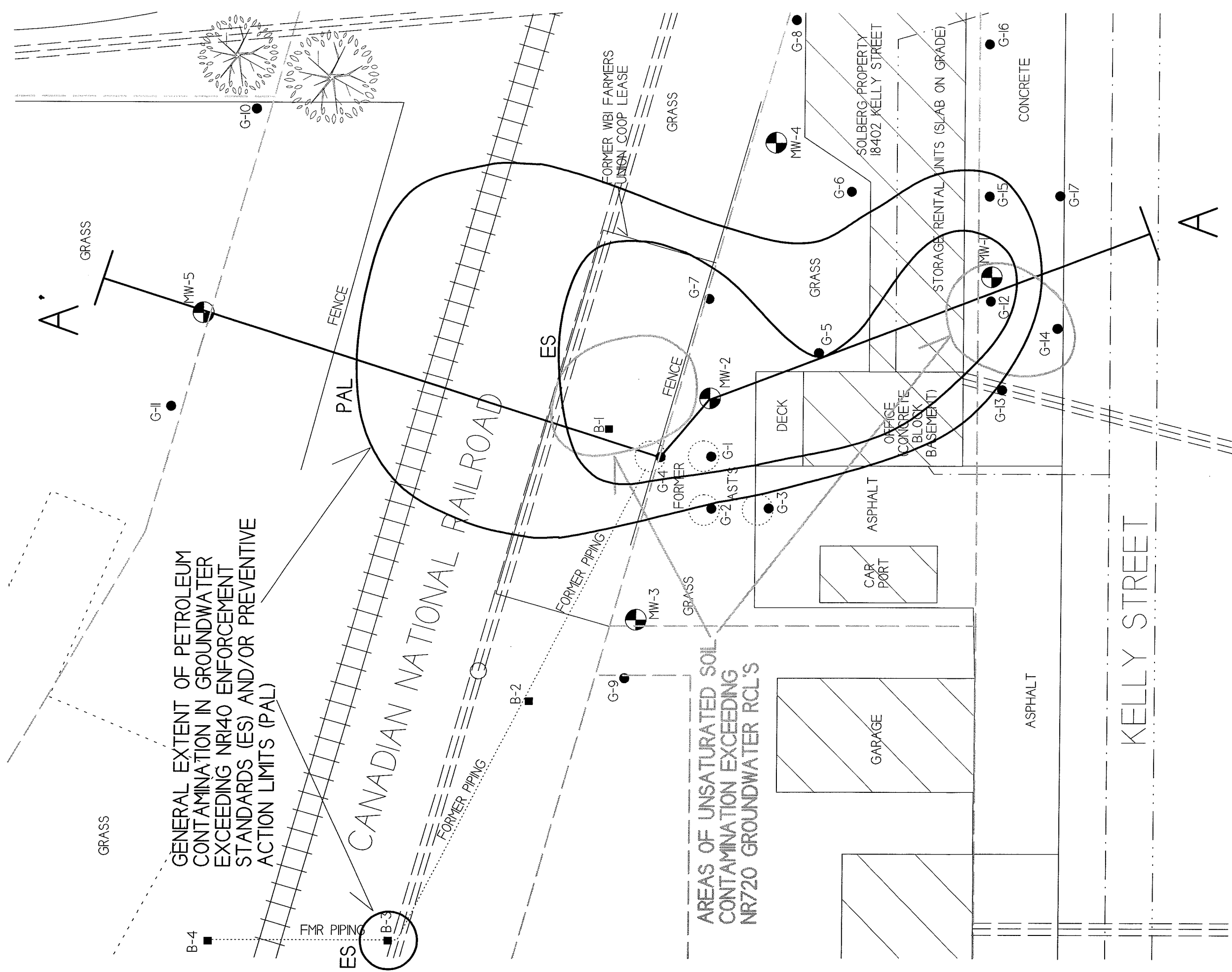
METCO
Geotechnical Engineering

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION

- - - - - WATER LINE
- - - - - SANITARY SEWER LINE
- - - - - NATURAL GAS LINE
- ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC LINE
- - - - - PROPERTY BOUNDARY

SCALE:
1 INCH = 20 FEET



B.3.a.3 GEOLOGIC CROSS SECTION FIGURE
SOLBERG PROPERTY

709 GILLETTE ST. STE 3
 LA CROSSE, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8883

WHITEHALL, WISCONSIN
 DRAWN BY: ED
 DATE: 6/26/12

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).

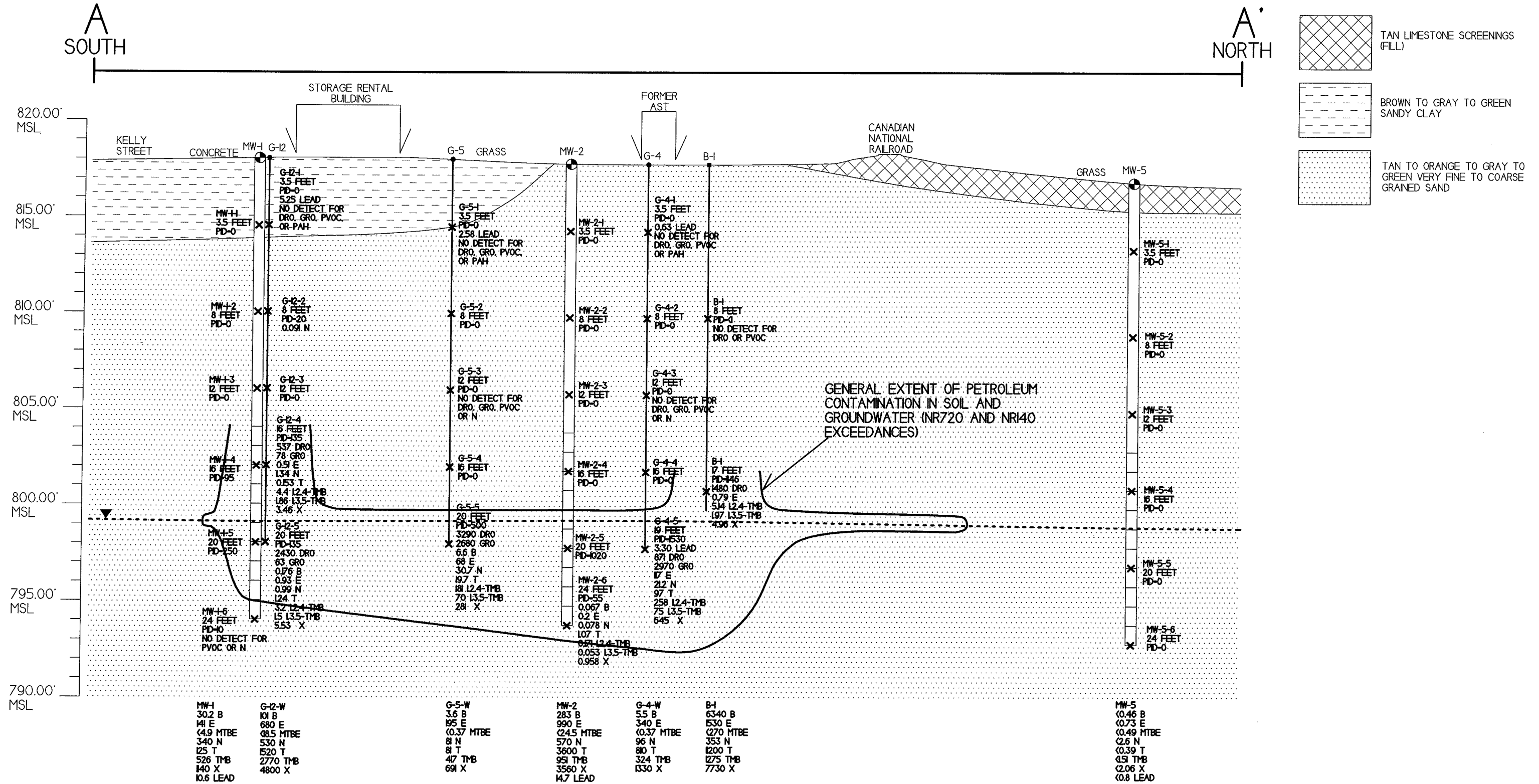
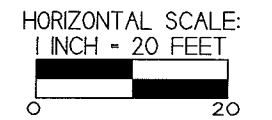
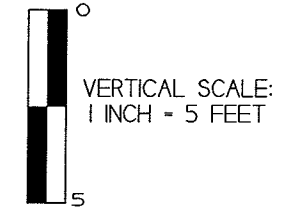
GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).



GROUNDWATER FLOW IS GENERALLT TOWARD THE NORTH TO SLIGHTLY NORTHWEST

NOTE: SOIL SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:
 - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT (11/6-7/96)
 - GEOPROBE PROJECT (10/1-2/2013)
 - DRILLING PROJECT (10/27-28/2014)
 - ROUND 6 GROUNDWATER SAMPLING (12/29/16)

DRO - DIESEL RANGE ORGANICS
 GRO - GASOLINE RANGE ORGANICS
 PAH - POLYNUCLEAR AROMATIC HYDROCARBONS
 PID - PHOTO IONIZATION DETECTOR
 PVOC - PETROLEUM VOLATILE ORGANIC COMPOUNDS
 B - BENZENE
 E - ETHYLBENZENE
 MTBE - METHYL-TERT-BUTYL-ETHER
 N - NAPHTHALENE
 T - TOLUENE
 TMB - TRIMETHYLBENZENE
 X - XYLENE

- - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- ✕ - SOIL SAMPLING LOCATION
- ▼ - WATERTABLE

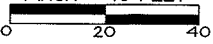


B.3.b. GROUNDWATER ISOCONCENTRATION (12/29/16)		
SOLBERG PROPERTY		
	709 GILLETTE ST., STE. 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	WHITEHALL WISCONSIN DRAWN BY: ED DATE: 9/25/12

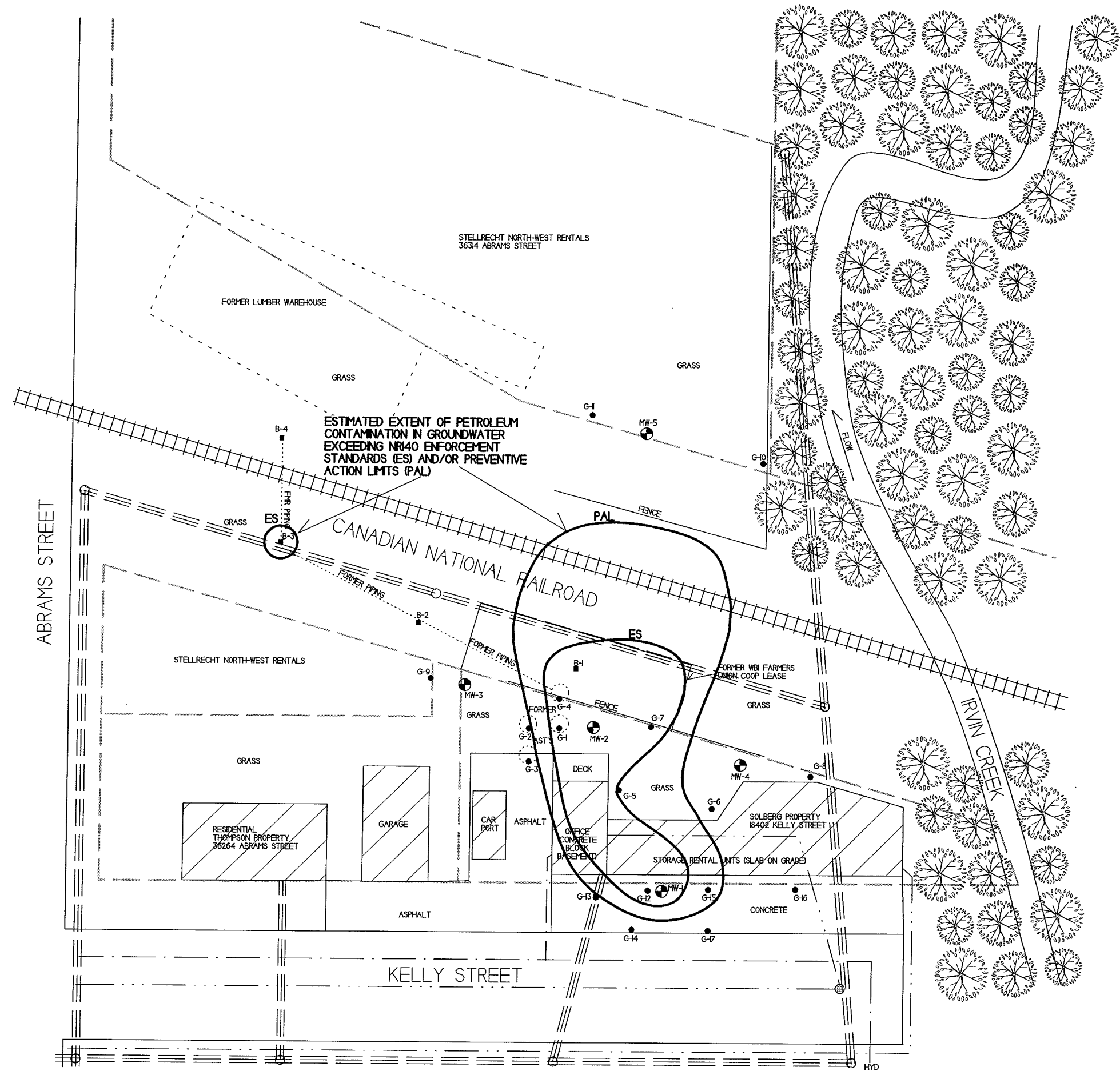
NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

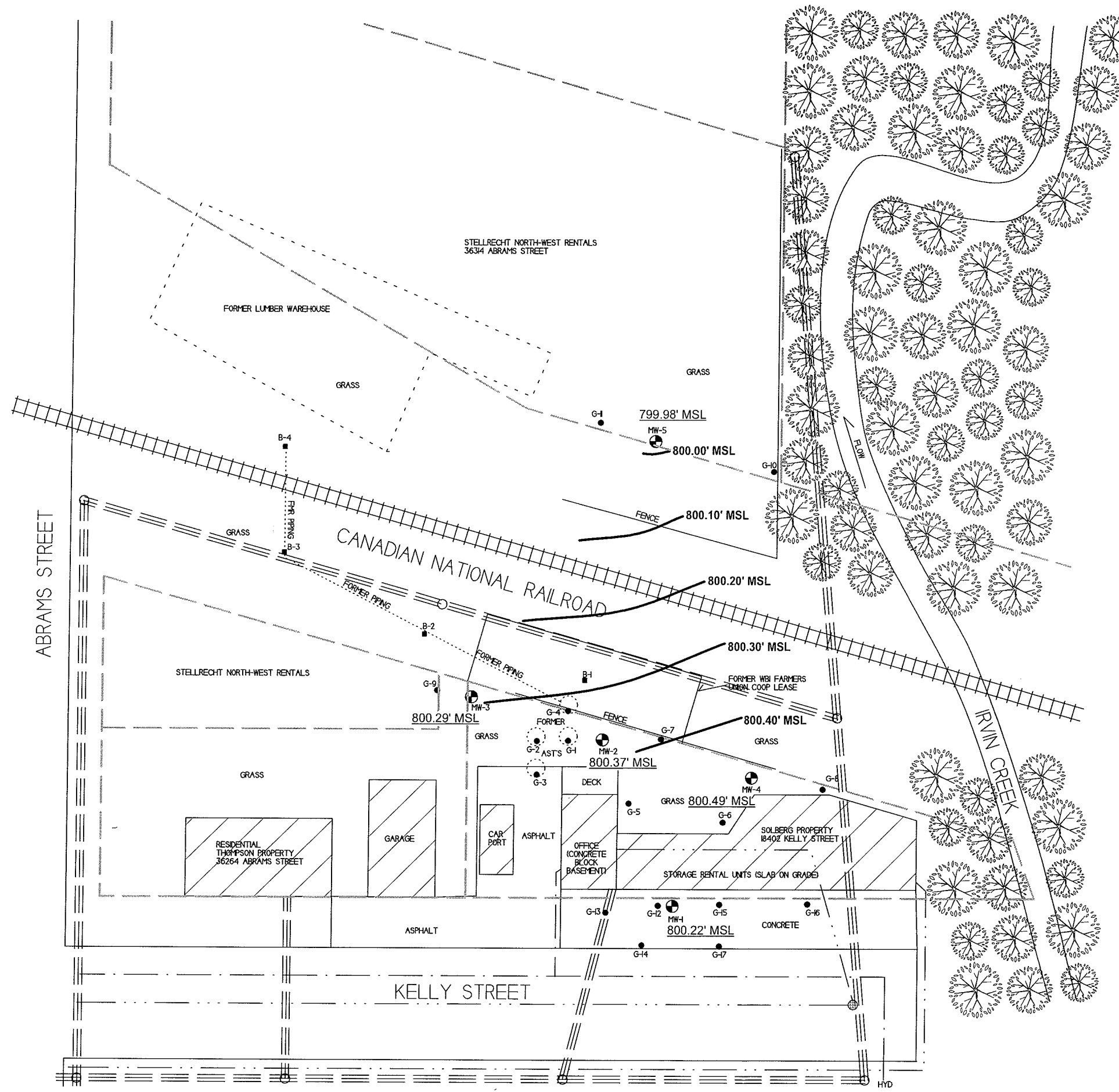
- - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊙ - MONITORING WELL LOCATION

SCALE:
1 INCH = 40 FEET



- - - - - WATER LINE
- SANTARY SEWER LINE
- - - - - NATURAL GAS LINE
- ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC LINE
- - - - - PROPERTY BOUNDARY

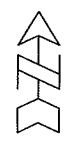




B.3.c. GROUNDWATER
FLOW DIRECTION (12/29/16)

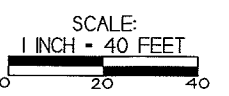
SOLBERG PROPERTY

	709 GILLETTE ST. STE. 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	WHITEHALL WISCONSIN
	DRAWN BY: ED DATE: 9/26/12	



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - PHASE 2 ENVIRONMENTAL SITE ASSESSMENT SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ⊕ - MONITORING WELL LOCATION



- - WATER LINE
- - SANTARY SEWER LINE
- - NATURAL GAS LINE
- ≡≡≡ - OVERHEAD ELECTRIC LINE
- - PROPERTY BOUNDARY

NOTE: MONITORING WELL MW-1 WAS NOT USED FOR FLOW CALCULATIONS DUE TO THE PRESENCE OF FREE PRODUCT IN THE WELL.

Attachment C/Documentation of Remedial Action

- C.1 Site Investigation documentation – All site investigation activities have previously been submitted and are documented in the following reports:
- Phase II Environmental Site Assessment – April 1997
 - Site Investigation Report – February 9, 2016
 - Groundwater Monitoring Report – February 16, 2017

C.2 Investigative waste

- 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> - Residual Contaminant Levels (RCLs) were established in accordance with NR720.10 and NR720.12. Soil RCLs for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.
- C.4 Construction documentation – No Remedial actions and/or interim actions specified in s.NR724.01(1) occurred at this site.
- C.5 Decommissioning of Remedial Systems – No remedial systems were installed as part of this site investigation.
- C.6 Other – Not applicable

C.2 Investigative Waste

DKS Transport Services, LLC

N7349 548th Street
Menomonie, WI 54751

715-556-2604

INVOICE

12-30

20 14

CUSTOMER

JOB NAME

Wallace Solberg 70 Motco
709 Gillette St
La Crosse WI 54603

Solberg Property
18402 Kelly St
Whitehall WI

CASH CHECK # _____ IN-HOUSE ACCOUNT

QUANTITY		DESCRIPTION	QTY.	UNIT PRICE		AMOUNT	
DATE	SHIPPED						
	1	mobilization	1	274	-	274	-
	3	Haul soil drums to Adunco Disposal Equ. Clear WI	3	103	-	309	-
	2	Haul water drums to Adunco Disposal Equ. Clear WI	2	40	10	80	20
<p>Thank you</p> <p><i>Mark Solberg</i></p>							
						TOTAL	663 20

Due upon receipt of invoice.

1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts.

SIGNATURE _____

119

Env. Waste Disposal?
Reviewed 1/5/15
OK
[Signature]

Attachment D/Maintenance Plan(s)

- D.1 Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required - Not Applicable, Cap Maintenance Plan not required for this site investigation.
- D.2 Location map(s) which show(s) - Not Applicable, Cap Maintenance Plan not required for this site investigation.
- D.3 Photographs - Not Applicable, Cap Maintenance Plan not required for this site investigation.
- D.4 Inspection log - Not Applicable, Cap Maintenance Plan not required for this site investigation.

Attachment E/Monitoring Well Information

All wells have been located and will be properly abandoned upon WDNR granting closure to the site.

Attachment F/Source Legal Documents

F.1 Deeds – Source Property

F.2 Certified Survey Map

F.3 Verification of Zoning

F.4 Signed Statement

F.1 Deed - Source Property

NOTICE OF LIEN §101.143(4)(ee), Stats.



Tx: 4008620

418018

Rose Ottum, Register
OFFICE OF REGISTER OF DEEDS
Trempealeau County, WI
Rec'd for Record
07/11/2012 10:26 AM
PAGES: 2
Vol 935 Pg 483 of Records
EXEMPT #
TRANSFER FEE:

Document Number	Title of Document
-----------------	-------------------

As provided by §101.143(4)(ee), Stats., the Department of Safety and Professional Services (department) has granted a waiver of the deductible due from the owner of property eligible for reimbursement of petroleum cleanup costs under the Petroleum Environmental Cleanup Fund Act (PECFA) to Wallace I. Solberg owner(s) of the following property:

See attached legal description

Record this record with the Register of Deeds.

Name and return address:

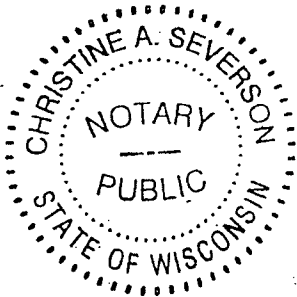
Tanya Herranz
PECFA Program Specialist
Division of Environmental and Regulatory Services
PO Box 7838
Madison WI 53707-7838
Phone (608) 266-6796

\$ 30.00 pd

Tax Parcel: # 291-00273-0000

The deductible amount waived by the department is *Ten Thousand dollars (\$10,000.00)*. The property remains subject to this lien until the deductible is paid in full to the Department. No interest is recoverable on this lien.

The department certifies that to the best of its knowledge and belief, all information contained in this Notice of Lien is correct, and this lien represents a legal encumbrance upon the property. Based on the above information, the department claims a lien on all the interest, which the Owner(s) have in the above-described property.



Department of Safety and Professional Services
By:

Tanya Herranz

Tanya Herranz, PECFA Program Specialist
Division of Environmental and Regulatory Services

AUTHENTICATION OF ACKNOWLEDGMENT

The above named person was sworn to before me this 21st day of June, 2012.

Christine A. Severson

Christine A. Severson, Notary Public
State of Wisconsin, County of Dane
My Commission expires October 12th, 2014.

This document was drafted & approved by:

State of Wisconsin
Department of Safety and Professional Services
PO Box 7970
Madison WI 53707-7970

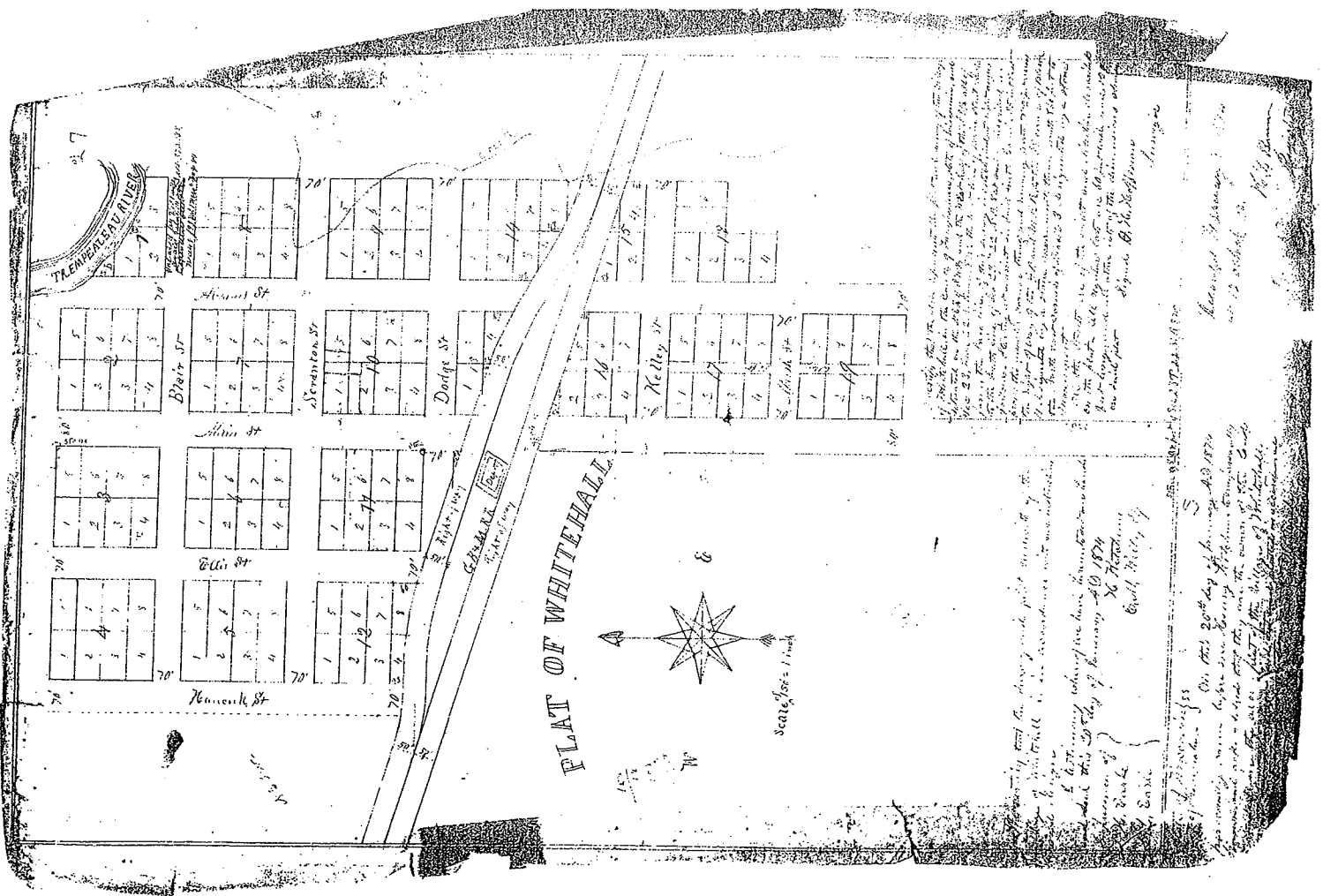
Legal description for Wallace I. Solberg

The West 40 feet of Lot 3, and All of Lot 4, in Block 15, of the Original Plat of the Village, now City, of Whitehall, Wisconsin, EXCEPT that part thereof contained within the right of way of Green Bay & Western Railroad Company within the City of Whitehall, and EXCEPT the West 10 feet of Lots 4 and 3, Block 15 of the Original Plat of the City of Whitehall, Wisconsin; That part of the SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 23-22-8 West, described as follows:

Beginning at the Southeast corner of Lot 4, in Block 15, of the Original Town of Whitehall, now City of Whitehall, Wisconsin; thence running East on the North line of Kelly Street extending Eastward to Irvin Creek; thence along Irvin Creek in a Northerly direction to the South line of Green Bay & Western Railway right of way; thence Northwesterly along said right of way to the East end of the aforementioned Lot 4; thence South along the East boundary of said Lot 4 to the place of beginning.

F. 2 Certified Survey Map

UNOFFICIAL COPY



F.3 Verification of Zoning

METCO - La Crosse

Jon Jensen

Documentation

Telephone Conversation Record

Date: 5-24-17

Time: 1:00 A.M. OR (P.M.)

Name: City Clerk/Treasurer

Title: _____

Company: _____

Telephone: 715-538-4353

Regarding: Verification of Zoning

Source property - Residential

36264 Abrams st. - Residential

36248 Abrams st. - Residential

18397 Kelley st. - Residential

18385 Kelley st. - Residential

Canadian National Railroad Row + property to North (36314 Abrams st.) - Business

Property to the east (City of Whitehall) - Residential

F.4. Signed Statement

WDNR BRRTS Case #: 02-62-251797

WDNR Site Name: Solberg Property

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

WALLACE SOLBERG (OWNER)
(print name/title)

Wallace Solberg 6/12/17
(signature) (date)

Attachment G/Notification to Owners of Impacted Properties

There are no impacts to any other properties. Included are the notifications to the right-of-way holders which groundwater contamination exceeding the NR140 ES extends onto.

Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

C. I. Page

The affected property is:

- the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- a deeded property affected by contamination from the source property
- a right-of-way (ROW)
- a Department of Transportation (DOT) ROW

Include this completed page as an attachment with all notifications provided under sections A and B.

Contact Information

Responsible Party: The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name Wallace Solberg

Contact Person Last Name Solberg	First Wallace	MI	Phone Number (include area code) (715) 538-4944
Address 18402 Kelly St.	City Whitehall	State WI	ZIP Code 54773
E-mail			

Name of Party Receiving Notification:

Business Name, if applicable: City of Whitehall

Title Ms.	Last Name Witte	First Karen	MI	Phone Number (include area code) (715) 538-4353
Address 36295 Main St., P.O. Box 155		City Whitehall	State WI	ZIP Code 54773

Site Name and Source Property Information:

Site (Activity) Name Solberg Property

Address 18402 Kelly St.	City Whitehall	State WI	ZIP Code 54773
DNR ID # (BRRTS#) 02-62-251797	(DATCP) ID #		

Contacts for Questions:

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

Environmental Consultant: METCO

Contact Person Last Name Powell	First Jason	MI	Phone Number (include area code) (608) 781-8879
Address 709 Gillette Street, Ste 3	City La Crosse	State WI	ZIP Code 54603
E-mail jasonp@metcohq.com			

Department Contact:

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR) Office: Central

Address 101 S. Webster Street, P.O Box 7921	City Madison	State WI	ZIP Code 53707-7921
Contact Person Last Name Zeichert	First Tim	MI	Phone Number (include area code) (608) 266-5788
E-mail (Firstname.Lastname@wisconsin.gov) Timothy.Zeichert@wisconsin.gov			

**Notification of Continuing Obligations
and Residual Contamination**

Form 4400-286 (9/15)

Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

36295 Main St., P.O. Box 155
Whitehall, WI, 54773

Dear Ms. Witte:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which city of Whitehall may become responsible. I investigated a release of:

Petroleum

on 18402 Kelly St., Whitehall, WI, 54773 that has shown that contamination

has migrated into the right-of-way for which city of Whitehall is responsible.

I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNR contact: 101 S. Webster Street, P.O. Box 7921, Madison, WI, 53707-7921, or at Timothy.Zeichert@wisconsin.gov.

Residual Contamination:

Groundwater Contamination:

Groundwater contamination originated at the property located at: 18402 Kelly St., Whitehall, WI, 54773 .

Contaminated groundwater has migrated onto your property at:

Kelly Street

The levels of

Benzene, Naphthalene, and Trimethylbenzenes

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

Soil Contamination:

Soil contamination remains at:

Kelly Street

The remaining contaminants include :

Naphthalene, Trimethylbenzenes and Lead

at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination.

Natural attenuation.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>.

Continuing Obligations on the Right-of-Way (ROW) : As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

Residual Soil Contamination:

If soil is excavated from the areas with residual contamination, the right-of-way holder at the time of excavation will be responsible for the following:

- determine if contamination is present,
 - determine whether the material would be considered solid or hazardous waste,
 - ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules.
- Contaminated soil may be managed in-place, in accordance with s. NR 718, Wis. Adm. Code, with prior Department approval.

The right-of-way holder needs to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans from ingestion, inhalation or dermal contact.

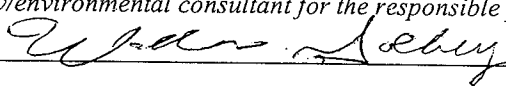
Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

GIS Registry and Well Construction Requirements:

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <http://dnr.wi.gov/topic/Brownfields/clean.html>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

If you have any questions regarding this notification, I can be reached at: (608) 781-8879
jasonp@metcohq.com

<i>Signature of responsible party/environmental consultant for the responsible party</i> 	Date Signed 7/5/17
---	-----------------------

Attachments

Contact Information

Legal Description for each Parcel:

Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

C. I. Page

The affected property is:

- the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- a deeded property affected by contamination from the source property
- a right-of-way (ROW)
- a Department of Transportation (DOT) ROW

Include this completed page as an attachment with all notifications provided under sections A and B.

Contact Information

Responsible Party: The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name Wallace Solberg

Contact Person Last Name Solberg	First Wallace	MI	Phone Number (include area code) (715) 538-4944	
Address 18402 Kelly St.		City Whitehall	State WI	ZIP Code 54773
E-mail				

Name of Party Receiving Notification:

Business Name, if applicable: Canadian National Railway

Title Mr.	Last Name Sprinkle	First Devin	MI	Phone Number (include area code) (708) 332-3850	
Address 17641 S. Ashland Avenue		City Homewood	State IL	ZIP Code 60430	

Site Name and Source Property Information:

Site (Activity) Name Solberg Property

Address 18402 Kelly St.		City Whitehall	State WI	ZIP Code 54773
DNR ID # (BRRTS#) 02-62-251797		(DATCP) ID #		

Contacts for Questions:

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

Environmental Consultant: METCO

Contact Person Last Name Powell	First Jason	MI	Phone Number (include area code) (608) 781-8879	
Address 709 Gillette Street, Ste 3		City La Crosse	State WI	ZIP Code 54603
E-mail jasonp@metcohq.com				

Department Contact:

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR)

Address 101 S. Webster Street, P.O Box 7921		City Madison	State WI	ZIP Code 53707-7921
Contact Person Last Name Zeichert	First Tim	MI	Phone Number (include area code) (608) 266-5788	
E-mail (Firstname.Lastname@wisconsin.gov) Timothy.Zeichert@wisconsin.gov				

**Notification of Continuing Obligations
and Residual Contamination**

Form 4400-286 (9/15)

Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

17641 S. Ashland Avenue
Homewood, IL, 60430

Dear Mr. Sprinkle:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which railroad of Canadian National may become responsible. I investigated a release of:

Petroleum

on 18402 Kelly St., Whitehall, WI, 54773 that has shown that contamination has migrated into the right-of-way for which railroad of Canadian National is responsible.

I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNR contact: 101 S. Webster Street, P.O. Box 7921, Madison, WI, 53707-7921, or at Timothy.Zeichert@wisconsin.gov.

Residual Contamination:

Groundwater Contamination:

Groundwater contamination originated at the property located at: 18402 Kelly St., Whitehall, WI, 54773.

Contaminated groundwater has migrated onto your property at:

Canadian National Railway

The levels of

[insert names of substances]

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

Soil Contamination:

Soil contamination remains at:

Canadian National Railway

The remaining contaminants include :

Trimethylbenzenes and Xylene

at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination.

Natural attenuation.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>.

Continuing Obligations on the Right-of-Way (ROW) : As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

Page 2 of -4

Residual Soil Contamination:

If soil is excavated from the areas with residual contamination, the right-of-way holder at the time of excavation will be responsible for the following:

- determine if contamination is present,
 - determine whether the material would be considered solid or hazardous waste,
 - ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules.
- Contaminated soil may be managed in-place, in accordance with s. NR 718, Wis. Adm. Code, with prior Department approval.

The right-of-way holder needs to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans from ingestion, inhalation or dermal contact.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

GIS Registry and Well Construction Requirements:

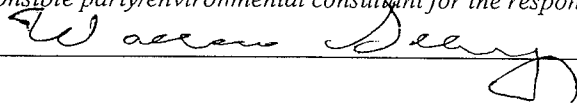
If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <http://dnr.wi.gov/topic/Brownfields/clean.html>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

If you have any questions regarding this notification, I can be reached at: (608) 781-8879
jasonp@metcohq.com

Signature of responsible party/environmental consultant for the responsible party

Date Signed



7/5/17

Attachments

Contact Information

Legal Description for each Parcel:

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Kevin Sprinkle
17641 S. Ashland Avenue
Homewood, IL 60430



2. Article Number (Transfer from mailing label)

7015 1660 0000 4343 3975

PS Form 3811, July 2015 PSN 7530-02-000-9053

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Karen Witte
36295 Main St.
P.O. Box 155
Whitehall, WI 54773



7015 1660 0000 4343 3968

PS Form 3811, July 2015 PSN 7530-02-000-9053

EXAMPLE: SAMPLE S SE ON D BERY

A. Signature Agent
 X *Bill Russo* Address
 B. Received by (Printed Name) C. Date of Delivery
Bill Russo *7/12*
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation®
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 X *Cynthia L. McEran* Address
 B. Received by (Printed Name) C. Date of Delivery
Cynthia L. McEran *7/12/17*
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation®
 Signature Confirmation Restricted Delivery

Domestic Return Receipt



November 21, 2017

Canadian National Railway
17641 S. Ashland Avenue
Homewood, IL 60430

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for
18402 Kelly Street, Whitehall, WI 54773
DNR BRRTS Activity #: 02-62-251797

Dear Mr. Sprinkle:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the Solberg Property Former WBI Farmers Coop site. This letter describes how that approval applies to the right-of-way (ROW) at 18402 Kelly Street, Whitehall, WI. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On July 12, 2017, you received information from METCO about the Volatile Organic Compound (VOC) contamination in the ROW from Solberg Property Former WBI Farmers Coop, located at 18402 Kelly Street, Whitehall, WI, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

Applicable Continuing Obligations

The continuing obligations that apply to this right-of-way are described below, and are consistent with Wis. Stat. § 292.12, and Wis. Admin. § NR 700 series.

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map groundwater isoconcentration, Attachment B.3.b, 12/29/16. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the ROW holders for Kelly Street and the Canadian National Railroad easement.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains in the northern and southern portion of the property in two separate areas as indicated on the attached map residual soil contamination, Attachment B.2.b, 9/26/12. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for Kelly Street and the Canadian National Railroad easement.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Send all written notifications in accordance with these requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
1300 W. Clairemont Avenue
Eau Claire, WI 54701.

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>. Enter 02-62-251797 in the **Activity Number** field in the initial screen, then click on **Search**. Scroll down and click on the **GIS Registry Packet** link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found at <http://dnr.wi.gov/topic/Brownfields/wrrd.html>.

Please contact Tim Zeichert, the DNR Project Manager, at 608-266-5788 or Timothy.Zeichert@wisconsin.gov with any questions or concerns.

Sincerely,



Dave Rozeboom
West Central Region Team Supervisor
Remediation & Redevelopment Program

Attachments:

- groundwater isoconcentration, Attachment B.3.b, 12/29/16
- residual soil contamination, Attachment B.2.b, 9/26/12

cc: Wallace Solberg
Ron Anderson, METCO, 709 Gillette Street, Suite 3, La Crosse, WI 54603



November 21, 2017

City of Whitehall
36295 Main Street
Whitehall, WI 54773

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for
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Dave Rozeboom,
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Ron Anderson, METCO, 709 Gillette Street, Suite 3, La Crosse, WI 54603