

**From:** Oelkers, Eric <EOelkers@scsengineers.com>  
**Sent:** Friday, September 15, 2023 3:25 PM  
**To:** Koepke, Cynthia L - DNR  
**Subject:** RE: 0213580328: Other  
**Attachments:** GTB-5 Log.pdf; GTB-2 Log.pdf

**CAUTION: This email originated from outside the organization.  
Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Hi Cindy,

I assume you are asking about these two logs because of suspected petroleum contamination. SCS was not involved in logging these boreholes, but the driller noted possible petroleum odors in the upper samples from both borings when the work was done in August 2022. (The geotech borings were drilled after we completed our geoprobe sampling.)

Our boing log for GB104, located about 30 feet NW of GTB-2 did not note petroleum odors in soil and the PID readings were not particularly elevated (< 5 ppm). The groundwater sample collected from GB104 contained only a trace of toluene, which was also detected at trace concentrations in most of the other groundwater samples. In other words, I don't think there is a major petroleum hot spot in this area.

Anyway, I circled these two geotech borings (GTB-2 and GTB-5) on the contamination drawing so that we would remember to field screen these areas during excavation and manage the soil as petroleum contaminated if necessary.

Regards,

Eric Oelkers, PG\*  
Senior Project Manager / Hydrogeologist  
SCS Engineers  
2830 Dairy Drive  
Madison, WI 53718-6751 USA  
608-216-7341 (W)  
608-444-3934 (C)  
[eoelkers@scsengineers.com](mailto:eoelkers@scsengineers.com)

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**From:** Koepke, Cynthia L - DNR <[Cynthia.Koepke@wisconsin.gov](mailto:Cynthia.Koepke@wisconsin.gov)>  
**Sent:** Friday, September 15, 2023 2:46 PM  
**To:** Oelkers, Eric <[EOelkers@scsengineers.com](mailto:EOelkers@scsengineers.com)>  
**Subject:** RE: 0213580328: Other

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Eric,

Appreciate the detailed response to my questions on the MMP; I am working on it right now.

Could you please email the boring logs for GTB-5 and GTB-2?

Thanks,

Cindy

**We are committed to service excellence.**

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

Cindy Koepke, P.G.

Phone: 608-219-2181

Email: [cynthia.koepke@wisconsin.gov](mailto:cynthia.koepke@wisconsin.gov)

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**From:** Oelkers, Eric <[EOelkers@scsengineers.com](mailto:EOelkers@scsengineers.com)>

**Sent:** Thursday, September 7, 2023 11:45 AM

**To:** Kevin McDonell <[kevin@lincolnavicap.com](mailto:kevin@lincolnavicap.com)>; Bemis, Bynn <[BBemis@cityofmadison.com](mailto:BBemis@cityofmadison.com)>; Koepke, Cynthia L - DNR <[Cynthia.Koepke@wisconsin.gov](mailto:Cynthia.Koepke@wisconsin.gov)>

**Cc:** Radunzel, Ashley <[ARadunzel@scsengineers.com](mailto:ARadunzel@scsengineers.com)>; Tierney, Raymond

<[RTierney@scsengineers.com](mailto:RTierney@scsengineers.com)>; Kyle Brassler <[kbrasser@lincolnavicap.com](mailto:kbrasser@lincolnavicap.com)>; David Stevens

<[David.Stevens@mcgannconstruction.com](mailto:David.Stevens@mcgannconstruction.com)>; Jamie Bloomfield <[jamie.bloomfield@cciwi.com](mailto:jamie.bloomfield@cciwi.com)>

**Subject:** FW: 0213580328: Other

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Hi Kevin, Cindy, and Brynn,

The email appended below confirms that SCS Engineers' MMP Addendum has been uploaded to the Wisconsin DNR portal. SCS prepared the MMP Addendum in response to WDNR's July 28, 2023 email with questions/comments regarding the July 7, 2023 MMP that SCS submitted for redevelopment of the Hartmeyer Property. A copy of the addendum is attached for your reference.

Please feel free to call or email if you have any questions.

Regards,

Eric Oelkers, PG\*

Senior Project Manager / Hydrogeologist

SCS Engineers  
2830 Dairy Drive  
Madison, WI 53718-6751 USA  
608-216-7341 (W)  
608-444-3934 (C)  
[eoelkers@scsengineers.com](mailto:eoelkers@scsengineers.com)

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**From:** [no-reply@wisconsin.gov](mailto:no-reply@wisconsin.gov) <[no-reply@wisconsin.gov](mailto:no-reply@wisconsin.gov)>

**Sent:** Thursday, September 7, 2023 11:35 AM

**To:** Oelkers, Eric <[EOelkers@scsengineers.com](mailto:EOelkers@scsengineers.com)>

**Subject:** 0213580328: Other

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please do not reply to this email.

Dear Eric Oelkers

Thank you for your submittal.

Confirmation Number: 42015

BRRTS #: 0213580328

Site Name: HARTMEYER PROPERTY

Type of Report: Other

Other document comments: MMP Addendum

Fee Amount: 0.00

Name: Eric Oelkers

Company: SCS Engineers

Other DNR RR Contact: NA

This submittal contains:

- None, PFAS is not mentioned in this submittal.

Additional Information: NA

**Please send your fee (if applicable) and a copy of this confirmation email to:**

DNR Service Center  
Attn: DANIELLE KELLER

3911 FISH HATCHERY RD  
FITCHBURG 53711

**A submittal is not considered complete until the fee (if applicable) and electronic copy of the document or report are received, per Wis. Admin. Code § NR 749.04 (1) and § NR 700.11 (3g) respectively. Please be aware that the DNR Project Manager may contact you for a paper copy of your submittal.**

For more information please see the [Guidance for submitting Documents to the Remediation and Redevelopment Program \(RR-690\)](#).

If you have questions please contact:  
DANIELLE KELLER  
[danielle.keller@wisconsin.gov](mailto:danielle.keller@wisconsin.gov)  
(608) 224-4537

**Be reminded that site investigations shall include an evaluation of hazardous substance discharges and environmental pollution including emerging contaminants in accordance with Wis. Admin. Code §NR 716.07, and evaluations shall be submitted as part of scoping to the Department in accordance with Wis. Admin. Code §NR. 716.09(2)(d).**



# LOG OF TEST BORING

Project **Proposed Hartmeyer Redevelopment**  
 2007 Roth Street  
 Location **Madison, Wisconsin**

Boring No. **2**  
 Surface Elevation (ft) **855±**  
 Job No. **C22194**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
				0	5± in. Asphalt Pavement / 4± in. Base Course					
1	16	M/W	1	1	Very Loose, Brown Clayey Fine SAND, Trace Gravel (SC) *Possible Petroleum Odor noted in Sample 1*					
2	12	M/W	5	5	Loose, Light Brown/Light Gray (Lightly Mottled) Fine SAND, Little Silt (SP-SM) *Possible Petroleum Odor noted in Sample 2*					
3	14	W	7	7	Loose, Brownish Gray Fine to Medium SAND, Trace Silt and Gravel (SP) *Possible Petroleum Odor noted in Sample 3*					
4	18	W	5	10	Loose, Brownish Gray/Brown (Lightly Mottled) SILT, Little to Some Sand (ML)					
5	18	W	14	15	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM)					
6	18	W	16	20	Medium Dense, Brownish Gray Fine to Medium SAND, Trace Silt and Gravel (SP)					
				20	End of Boring at 20 ft					
				25	Boreholes Backfilled with Bentonite Chips and Asphalt Cold Patch					
				30						

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	▽	6.0'	Upon Completion of Drilling		Start	8/25/22	End	8/25/22	
Time After Drilling					Driller	OSE	Chief	Gage	Rig Geoprobe
Depth to Water				6.0' ▼	Logger		Editor	TFG	7822DT
Depth to Cave in					Drill Method	3.25" HSA; Autohammer			
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.									



# LOG OF TEST BORING

Project **Proposed Hartmeyer Redevelopment**  
 2007 Roth Street  
 Location **Madison, Wisconsin**

Boring No. **5**  
 Surface Elevation (ft) **853±**  
 Job No. **C22194**  
 Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					3± in. Asphalt Pavement / 2± in. Base Course					
1	14	M	9		FILL: Stiff, Gray to Black Sandy Lean Clay, Trace Gravel *Possible Petroleum Odor noted in Sample 1*	(1.5)				
2	15	M	3		5	(1.25-1.5)				
					5	(0.5-0.75)				
3	14	M	6		Medium Stiff to Stiff, Bluish Gray/Brown (Mottled) Lean CLAY, Little Sand (CL) *Possible Petroleum Odor noted in Sample 2*					
4	18	W	3		Loose, Gray Fine SAND, Some Silt, Trace to Little Gravel (SM) *Possible Petroleum Odor noted in Sample 3*					
					10					
5	18	W	7		Very Loose, Gray Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM) *Possible Petroleum Odor noted in Sample 4*					
					15					
6	18	W	2		Very Loose to Loose, Grayish Brown Fine to Medium SAND, Some Gravel, Trace Silt, Scattered Silt Seams (SP) *Possible Petroleum Odor noted in Samples 5 and 6*					
					20					
7	14	W	49		Dense, Gray Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM)					
					25					
					30					
					End of Boring at 25 ft					
					Boreholes Backfilled with Bentonite Chips and Asphalt Cold Patch					

WATER LEVEL OBSERVATIONS					GENERAL NOTES					
While Drilling	▽ 6.5'	Upon Completion of Drilling			Start	8/24/22	End	8/24/22		
Time After Drilling					Driller	OSE	Chief	Gage	Rig	Geoprobe
Depth to Water				6.0' ▼	Logger		Editor	TFG		7822DT
Depth to Cave in					Drill Method	3.25" HSA; Autohammer				
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.										