

From: Wachholz, Benjamin <BWachholz@trccompanies.com>
Sent: Tuesday, June 30, 2020 12:03 PM
To: James, Andrew G - DNR; VanPrice, Kathie - DOT;
allen.buechel@fdlco.wi.gov
Cc: Haak, Daniel
Subject: RE: [EXTERNAL] New WDNR PM - WI DOT - Tynan Property - LGU-SL -
BRRTS # 02-20-554881
Attachments: L3827620000-001_T1_BJW_LCA.xlsx; 382762-002.pdf; 382762-001slm.pdf

Hello,

Dan and I just wanted to give you a quick update on the overexcavation and confirmation sampling work that took place in May at the former Tynan property while the final report is being processed. I've attached the working copies of the analytical results summary table which shows that no NR 720 RCLs were exceeded after the soil excavation was completed. Site figures are also attached for reference. Both excavation areas were 10' x 10' with historic borings B-3 and B-5 in the center. Please let Dan or myself know if you have any questions. The report will be sent out soon.

Thanks,
Ben

Ben Wachholz
608-354-3923

From: "James, Andrew G - DNR" <andrew.james@wisconsin.gov>
Date: June 30, 2020 at 8:55:04 AM CDT
To: "allen.buechel@fdlco.wi.gov" <allen.buechel@fdlco.wi.gov>
Cc: "VanPrice, Kathie - DOT" <kathie.vanprice@dot.wi.gov>, "Haak, Daniel" <DHaak@trccompanies.com>
Subject: [EXTERNAL] New WDNR PM - WI DOT - Tynan Property - LGU-SL - BRRTS # 02-20-554881

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Hi Allen,

I hope you are well. I am writing to let you know that I will be the new WDNR Project Manager for this site. Please direct future submittals to my attention. I had worked with Sam Tobias in the past so I do have some familiarity with this site. I understand we are waiting for the construction of STH 23 to begin in this area. I am to understand construction will hopefully take place this year but may not start until 2021. I will be in contact with WisDOT as to the construction schedule but in the meantime if you have any questions or concerns, please let me know how I can help.

Thank you,
Andy James

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Andrew James

Hydrogeologist Remediation & Redevelopment Program

Wisconsin Department of Natural Resources

2984 Shawano Avenue

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Phone: 920-662-5149 (Voicemail only)

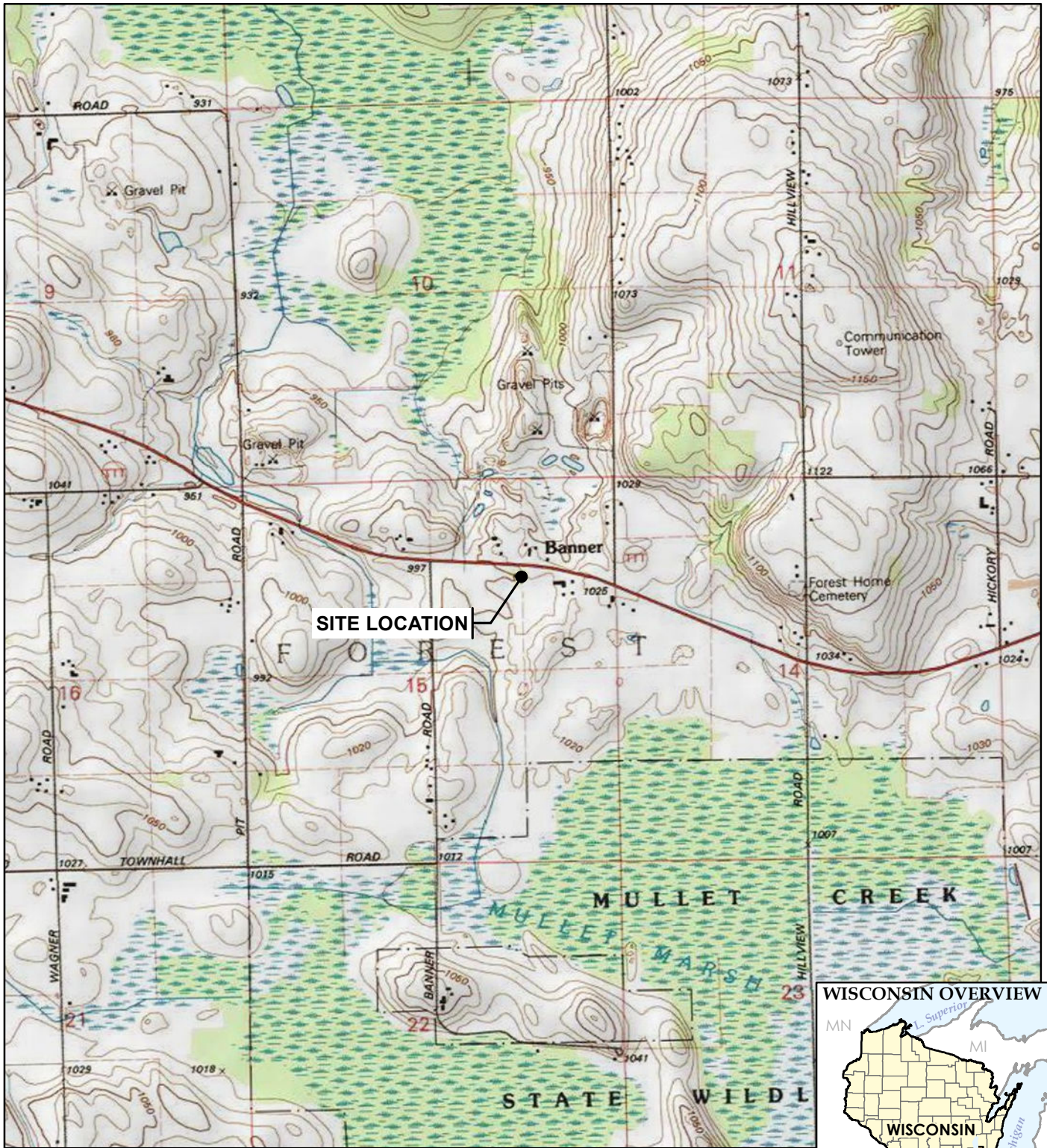
Cell: 920-883-2267

Andrew.James@wisconsin.gov



dnr.wi.gov





BASE MAP FROM USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE SERIES.



708 Heartland Trail, Suite 3000
Madison, WI 53717
Phone: 608.826.3600

TRC - GIS

PROJECT: **WISDOT ID# 1440-15-72**
STH 23/FORMER TYNAN PROPERTY
TOWN OF FOREST, FOND DU LAC COUNTY, WISCONSIN

TITLE: **WORKING SITE LOCATION MAP**

DRAWN BY:	R. SUENICHT
CHECKED BY:	
APPROVED BY:	
DATE:	MAY 2020
PROJ. NO.:	382762
FILE:	382762-001slm.mxd

FIGURE 1

TRC - GIS
 Plot Date: 5/28/2020 12:42:44 PM by RSUEMNICHT -- LAYOUT: ANSIB(11"x17")
 Path: S:\1-PROJECTS\WI_DOT\2020_382762_STH23\382762-002.mxd

Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet (Foot US)
 Map Rotation: 0



LEGEND

- HISTORIC SOIL BORING
- PRIVATE WELL (ABANDONED)
- HOT SPOT SOIL EXCAVATION AREAS
- PARCEL BOUNDARY

- NOTES**
1. BASE MAP IMAGERY FROM FOND DU LAC COUNTY IMAGE SERVICE, 2018.
 2. PARCELS FROM WISCONSIN STATE CARTOGRAPHER'S OFFICE.
 3. MAP PROJECTION AND GRID COORDINATES ARE NAD83 STATE PLANE WISCONSIN-SOUTH (US SURVEY FEET).
 4. PREVIOUS SAMPLE LOCATIONS ARE APPROXIMATE.

N

0 30 60
 Feet

1" = 30'
 1:360

PROJECT: WISDOT ID# 1440-15-72 STH 23/FORMER TYNAN PROPERTY TOWN OF FOREST, FOND DU LAC COUNTY, WISCONSIN	
TITLE: WORKING COPY HOT SPOT SOIL EXCAVATION AREAS	
DRAWN BY: R. SUEMNICHT	PROJ NO.: 382762
CHECKED BY:	FIGURE 2
APPROVED BY:	
DATE: MAY 2020	
708 Heartland Trail, Suite 3000 Madison, WI 53717 Phone: 608.826.3600 www.trccompanies.com	
FILE NO.: 382762-002.mxd	

Table 1 - Soil Sampling Results Summary
STH 23 Former Tynan Property, Forest, Fond du Lac County, Wisconsin
WisDOT# 1440-15-72, TRC# 382762

ANALYTES ⁽¹⁾	NR 720 SOIL RCLs ⁽⁴⁾				SOIL BORING ID, SAMPLE DEPTH (feet bgs), DATE							
	SOIL TO GROUNDWATER PATHWAY ⁽²⁾	DIRECT CONTACT PATHWAY		BACKGROUND	B3 A	B3 B	B3 C	B3 D	B5 A	B5 B	B5 C	B5 D
		NON-INDUSTRIAL ⁽³⁾	INDUSTRIAL ⁽³⁾	SURFICIAL BTV ⁽⁵⁾	3	3	3	3	3	3	3	3
PAHs (µg/kg)												
1-Methylnaphthalene	-	17,600	72,700	-	4.1 J	<2.9	4.0 J	<2.9	4.4 J	<2.9	<3.0	<3.0
2-Methylnaphthalene	-	239,000	3,010,000	-	<2.9	<2.9	8.7 J	<2.9	7.9 J	<2.9	<3.0	<3.0
Acenaphthene	-	3,590,000	45,200,000	-	<2.6	<2.6	<2.6	<2.6	4.8 J	<2.6	<2.6	<2.6
Benzo(a)pyrene	470	115	2,110	-	3.5 J	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3
Benzo(b)fluoranthene	478.1	1,150	21,100	-	3.5 J	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8	<2.8
Benzo(g,h,i)perylene	-	-	-	-	3.7 J	<3.5	<3.5	<3.5	<3.6	<3.5	<3.6	<3.5
Fluoranthene	88,877.8	2,390,000	30,100,000	-	<2.4	<2.4	<2.4	<2.4	<2.4	3.6 J	<2.4	<2.4
Naphthalene	658.2	5,520	24,100	-	<2.0	<2.0	6.2 J	<2.0	39.3	3.9 J	4.7 J	3.5 J
Phenanthrene	-	-	-	-	4.3 J	<2.3	<2.3	<2.3	3.7 J	3.3 J	<2.3	<2.3
Metals (mg/kg)												
Lead	27	400	800	52	11.4	9.6	11.0	9.3	11.1	11.1	13.7	11.3

Notes:

1. Samples were analyzed for PAHs and lead.
2. Samples were collected by TRC and analyzed by Pace Analytical (WDNR Cert. #405132750)
3. PAHs = Polycyclic aromatic hydrocarbons analyzed using EPA Method 8270 by SIM
4. µg/kg = micrograms per kilogram (ppb)
5. mg/kg = milligrams per kilogram (ppm)
6. - = Standard not established
7. RCLs = NR 720 residual contaminant levels

Created By: B. Wachholz 5/21/2020

Checked By: L. Auner 5/26/2020

Footnotes:

- (1) Only analytes detected in at least one sample are shown in the table.
- (2) Value is the generic RCL for the groundwater pathway.
- (3) Value is the generic RCL for exposure by direct contact.
- (4) RCLs from the Wisconsin DNR's NR 720 RCL Spreadsheet (December 2018 update) found here: <https://dnr.wi.gov/topic/Brownfields/soil.html>.
- (5) Background threshold value (BTV) was taken from the Wisconsin DNR's NR 720 RCL spreadsheet (December 2018 update).