



July 14, 2023

Mr. Colin Schmenk  
Wisconsin Department of Natural Resources  
2984 Shawano Avenue  
Green Bay, WI 54313

**Site Investigation Work Plan (SIWP)**

**WI DOT Coonen Property, 1043 Ivory Street, Seymour, WI    BRRTS No. 03-45-590408**  
**Endeavor Project No. P223065.41**

Colin:

Endeavor Environmental Services, Inc. (Endeavor) has been retained to conduct a site investigation to define the degree and extent of the petroleum contamination at the above referenced site. Petroleum contamination was identified during Wisconsin Department of Transportation (WDOT) Phase 2.5 Environmental Site Assessment (ESA) dated November 2021. On May 11, 2022, WDOT submitted the referenced report to the Wisconsin Department of Natural Resources (WDNR) for review and it was determined that petroleum contaminants were found at levels in excess of those found in the closed Coonen Oil Station (03-45-153996) site. The WDNR issued a Responsible Party (RP) letter dated August 18, 2022, outlining the owner's responsibility to address the confirmed discharge following applicable administrative code.

**SITE INFORMATION**

Site:                                WI DOT Coonen Property  
    1043 Ivory Street  
    Seymour, WI

Responsible Party:    Derbert Robert/Margaret M. Coonen Rev Trust  
    Contact: Mike Coonen  
    741 Brookwood Drive  
    Seymour, WI 54165  
    Phone: (920) 360-5340  
    E-mail: mcoonen3@gmail.com

Consultant:                        Endeavor Environmental Services, Inc.  
    2280-B Salscheider Court  
    Green Bay, Wisconsin 54313  
    Contact: Mr. Joseph M. Ramcheck, P.H.  
    Office: (920) 437-2997  
    Cellular: (920) 737-5313  
    E-mail: [jramcheck@endeavorenv.com](mailto:jramcheck@endeavorenv.com)



## **SITE DESCRIPTION**

The physical address of the subject property is 1043 Ivory Street, Seymour, WI. The tax parcel ID number is 340077800. The partial legal description from on-line parcel records is the following:

ASSESSORS PLAT BEG SW COR LOT 12 BLK H N TO SE COR LOT 10 E TO W/L IVORY ST EXT S TO PT E OF BEG & W TO BEG LESS HY PRT LOT 4 BLK H & ALL LOT 12 BLK H LESS PARCEL 4 TPP NO 6230-20-21-4.01 CONVEYED IN DOC #2286407.

The associated PLSS description is the following: SW1/4 of the SW1/4 of Section 33, T24N, R18E.

The subject property contains one convenience store/storage building in center portion of the parcel. The building is approximately 7,900 ft<sup>2</sup>. A canopy of approximately 1,900 ft<sup>2</sup> is located south/southeast of the referenced building. The areas east and south of the site building are pavement covered. The area north and fringe portions along the west perimeter are grass and gravel covered. The subject parcel is approximately 0.75 acres.

The subject property is the former location of Coonen Oil Shell Station. Coonen Inc acquired the subject property in 1980 and it was used as operations for their HVAC business, as well as, gas station and convenience store. The structure was constructed around 1950 and operated as Statis Ford dealership until acquisition by Coonen, Inc.

The on-site building is divided into retail floor, restrooms, office, storage and warehouse space. A single canopy is located south/southeast of the site building. Three dispenser islands are beneath the canopy. Two stand-alone diesel dispensers were located east of the site building. A single UST basin is located in the northeast corner of the subject parcel, northeast of the site building. The basin contains the following three USTs: 15,000-gallon gasoline (ID No. 114021), 8,000- gallon unleaded gasoline (ID No. 107832) and an 8,000-gallon diesel (ID No. 106722).

Historically, the subject property was the location of a total of thirteen USTs, including the above referenced three USTs. Tank Details are provided in Attachment A.

The subject property is serviced by public utilities including electric, phone, municipal sewer and water and natural gas. The surrounding properties are a mix of commercial and residential uses.

Figure 1 illustrates the site location and configuration.

## **ENVIRONMENTAL HISTORY**

The subject property is the location of a closed LUST case (Coonen Oil Station – BRRTS No. 03-45-213120). The case was closed November 11, 2009.



The WDOT completed a Phase 2.5 ESA near the subject property as part of a STH 54 improvement project. The report is dated November 2021. The soil sample laboratory analytical findings identified the following non-industrial RCL soil exceedances: ethylbenzene (0.19 ppm), and naphthalene (10.5 ppm) in boring SB-05 at depths of 6 to 7 feet bgs. Naphthalene (6.3 ppm) in boring SB-4. Laboratory analytical findings identified the following groundwater RCL exceedances: benzene (0.0703 ppm) in boring SB-04 from 6 to 7 feet bgs. Benzene (0.709 ppm) 1,2,4-trimethylbenzene (TMB) (54.7 ppm), 1,3,5-TMB (13.1 mg/kg) toluene (1.83 mg/kg) and naphthalene (6.18 ppm) in boring SB-05 at a depth of 6 to 7 feet bgs. Groundwater sample laboratory analytical results identified the following exceedances of NR140 preventive action limit (PAL) or enforcement standard (ES): Benzene (4.8 ppb) in sample TW-01. Benzene (1,710 ppb), ethylbenzene (547 ppb) and naphthalene (94.3 ppb) in sample TW-02. Benzene (879 ppb), ethylbenzene (1,230 ppb), naphthalene (182 ppb) and toluene (493 ppb) in sample TW-03. Analytical results and boring location illustration from the Phase 2.5 ESA can be found in Attachment B.

On August 18, 2022, WDNR issued a Responsible Party letter associated with the identified petroleum contamination at the subject property.

On October 27, 2022, WDNR retained REI of Wausau, WI, to coordinated petroleum storage system removal and perform the required site assessment soil sampling. REI site assessor (Kaylin Felix) collected a total of 29 (D-1 thru D-6; P-1 thru P-6 and S-1 thru S-18) soil samples following Tank System Site Assessment (TSSA) requirements. Soil samples were collected, field screened and preserved for analysis of petroleum volatile organic compounds (PVOCs) plus naphthalene analysis. The soil samples were submitted to Pace Analytical (Pace) of Green Bay, Wisconsin, for analysis.

Soil sample D-1 reported a detection of total TMBs (41.1 ppb). Soil sample D-2 reported a detection of ethylbenzene (25.8 ppb) and total TMBs (134.6 ppb) and total xylenes (142.1 ppb). Soil sample D-3 reported detections of benzene (210 ppb), toluene (22,200 ppb), ethylbenzene (45,400 ppb), total TMBs (247,100 ppb), total xylenes (331,700 ppb) and naphthalene 17,400 ppb). Soil sample P-1 reported detections of total xylenes (56 ppb) and naphthalene (21.7 ppb). Soil sample P-2 reported detections of ethylbenzene (178 ppb), total TMBs (371 ppb), total xylenes (154 ppb) and naphthalene (43.7 ppb).

The TSSA report dated December 7, 2022, and the associated analytical findings and report has been previously provided to the WDNR. A copy of Figure 2 (Site Map) and Part B of the TSSA report can be found in Attachment C.

## **SITE GEOLOGY AND HYDROLOGY**

According to the United States Department of Agriculture, Natural Resource Conservation Service's Web Soil Survey, the site soils consist of Hortonville silt loam (HrB), 2 to 6 percent slope and Hortonville silt loam (HsB), bedrock substratum, 2 to 6 percent slope. According to



the Bedrock Geology of Wisconsin, University of Wisconsin-Extension Geological and Natural History Survey, date 1982, the site bedrock conditions are described as sedimentary rocks of the Paleozoic Age found in the Ordovician System. Sinnipee Group - dolomite with some limestone and shale; includes Galena, Decorah and Platteville formations. Depth to bedrock is estimated to be 0-15 meters below ground surface.

## **CONTAMINANT PATHWAY AND RECEPTOR SURVEY**

### **Utilities**

The subject property is serviced by the following utilities: electric, municipal sewer and water, natural gas and telephone. The location of these utility corridors and the potential as contamination migration pathways will be confirmed and evaluated during site investigation activities.

### **Potable Wells**

The subject and surrounding properties are serviced by the City of Seymour municipal water system. Endeavor contacted Ms. Lori Thiel, City Clerk's office, on July 14, 2023, to confirm that the municipal supply well is outside 1,200 feet from the subject property.

### **NR 716.07 (8) and NR 103.04 Potential Impacts**

Based on the site location and available data, no potential impacts to areas of special natural resource interest exist. Areas designated as areas of special natural resource interest according to NR 103.04 include but are not limited to:

- Cold water communities
- State and Federal wild and scenic rivers
- State/Federally designated threatened species habitat
- Lakes Michigan and Superior and the Mississippi River
- Calcareous fens
- State parks, forests, trails, wildlife refuges and designated wilderness areas
- Any outstanding or exceptional resource water

Further review of available data did not identify any issues concerning negative or harmful impacts to items listed in NR 716.07 (including but not limited to):

- State/Federally listed threatened or endangered species
- Species, habitat or ecosystems sensitive to contamination
- Sites or facilities of historical or archaeological significance
- Potential interim and remedial actions applicable to the site or facility and the contamination



No natural areas or forested areas will be disturbed during investigation activities.

## **SCOPE OF WORK**

### **Soil Boring Installation**

Soil sampling activities confirmed the presence of petroleum contaminated soil in the vicinity of the former dispensers associated with the former UST system. Endeavor personnel will oversee the installation of five additional soil borings via hollow-stem auger and Geoprobe drilling methods to further define the horizontal and vertical extent of the soil contaminant plume and potential dissolved petroleum contamination on the subject property. The proposed initial boring configuration is illustrated on Figure 3 found in Attachment D. The specific location of the soil borings will be based upon field observations, observed geologic conditions and utility locations. Upon completion of the soil sampling activities, the five hollow-stem auger borings will be constructed as groundwater monitoring wells according to WAC, NR141 requirements. The Endeavor field representative will coordinate additional soil borings as deemed necessary, based upon field observations and field screening results. At their discretion during on-site activities, Endeavor personnel may install small-diameter monitoring wells at Geoprobe soil boring locations to further define the site dissolved contaminant plume.

### **Soil Sample Analysis**

Endeavor field personnel will collect soil samples continuously from the soil boring locations. The lithology of the soil samples will be determined using the Unified Soil Classification System (USCS). All observations concerning soil structure, color, odor, or other signs of contamination will be noted. All soil samples will be field screened using a photo photoionization detector (PID) which will aid in the determination of which soil samples will be submitted to the laboratory for petroleum contaminant analysis. Upon completion of the soil borings, samples from the areas of highest identified contamination (via field screening) as well as samples to determine the vertical extent of contamination, will be submitted to the laboratory for analysis.

Soil samples will be collected, preserved and submitted to a state-certified laboratory for analysis of a combination of volatile organic compounds (VOCs) and/or PVOCs plus naphthalene. These samples will be collected, adequately cooled and shipped within acceptable hold times in accordance with WDNR recommended practices. Chain-of-custody forms will be used throughout sample collection, handling, transportation, and analysis to document sample integrity.

### **Monitoring Well Installation**

Endeavor will coordinate construction of five boring locations as a groundwater monitoring well network per WAC, NR141 requirements to determine the extent of dissolved petroleum contamination. Figure 3 also illustrates the proposed well network.



The monitoring wells will be installed via hollow-stem auger to an estimated depth of 13 feet below ground surface. The monitoring wells will use 10 feet of screen which will be placed to intersect the water table observed during drilling activities.

During monitoring well sampling activities, groundwater elevations will be measured at each monitoring well location. The monitoring wells will be developed by bailing. Once the monitoring wells have had the required volume purged, samples will be collected for laboratory analysis of petroleum contaminants. Upon completion of the required monitoring well network, the monitoring well locations will be surveyed to mean sea level and hydraulic conductivity will be evaluated in multiple locations across the well network.

### **Groundwater Sample Analysis**

Groundwater sampling will be conducted in accordance with WDNR requirements. Endeavor personnel will collect initial groundwater samples that will be submitted to a state-certified laboratory for VOCs analysis. Based upon review of the initial round, subsequent samples will be submitted for PVOC plus naphthalene analysis. These samples will be collected, adequately cooled and shipped within acceptable hold times in accordance with WDNR recommended practices. Chain-of-custody forms will be used throughout sample collection, handling, transportation, and analysis to document sample integrity.

### **INVESTIGATION SCHEDULE**

Based upon communications with the Responsible Party, it is anticipated that the initial outlined activities associated with the required site investigation will commence in July 2023, based upon Department notice to proceed and driller availability. Completion of the site investigation will be contingent upon the results from the laboratory analysis of samples collected during the investigative activities outlined in this SIWP. Endeavor will evaluate whether any interim actions are required during the outlined site investigation activities to contain or stabilize identified pollution, per WAC, NR708.11. Endeavor will prepare a Site Health and Safety Plan prior to commencement of site investigation activities.

### **DATA EVALUATION**

Once sampling is completed and the laboratory results are received, Endeavor will evaluate the information to determine whether the identified contamination has been defined in degree and extent. An assessment of vapor intrusion will also be performed as part of the data evaluation to determine whether subsurface or indoor vapors require collection of vapor samples. If the investigative results confirm sufficient delineation of the contaminant plume, Endeavor will prepare a Site Investigation Report (WAC, NR716.15) and propose a remedial alternative for WDNR approval (WAC, NR722).

### **CONDITIONS**



The opinions rendered in this correspondence are based upon the information collected during the above outlined activities and represents Endeavor's professional judgment regarding the status of the above-referenced site and, as such, are not a guarantee. Endeavor's professional judgment is based upon generally accepted environmental practices and procedures designed to assess environmental liability with respect to current and customary standards of due care in the consulting industry at this time.

The services provided by Endeavor personnel during this project have been conducted in a manner consistent with the degree, care, and technical skill exercised by environmental consulting professionals currently practiced in this area under similar budget and time constraints. Beyond this, no warranty is implied or expressed. This letter does not constitute legal advice, nor does Endeavor purport to provide legal advice.

If you have any questions regarding this preliminary SIWP, please feel free to contact Endeavor at (920) 437-2997 at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "J. M. Ramcheck", is written over a horizontal line.

Joseph M. Ramcheck, P.H.  
Senior Hydrologist

I, Joseph M. Ramcheck, hereby certify that I am a hydrogeologist as that term is defined in s. NR712.03(1), Wis. Adm. Code, am registered in accordance with requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR700 to 726, Wis. Adm. Code.

cc: Mr. Mike Coonen -



## **APPENDIX A**

### **Tank Details**



# Tank Search Public Access

Number of matching records: 13

7/17/2023 10:13 AM

Tank Type	Tank ID	Facility ID	Street Address	Tank Status	Tank Contents	Tank Size (Gal)	Facility Owner
<b>County: Outagamie County, FDID: 4425</b>							
Underground Storage Tank	42164	<u>414422</u>	1043 Ivory St	Closed/Removed	Fuel Oil	300	Coonen Inc
Underground Storage Tank	42830	<u>414422</u>	1043 Ivory St	Closed/Removed	Unleaded Gasoline	300	Coonen Inc
Underground Storage Tank	44020	<u>414422</u>	1043 Ivory St	Closed/Removed	Kerosene	500	Coonen Inc
Underground Storage Tank	44537	<u>414422</u>	1043 Ivory St	Closed/Removed	Leaded Gasoline	500	Coonen Inc
Underground Storage Tank	54569	<u>414422</u>	1043 Ivory St	Closed/Removed	Leaded Gasoline	3,000	Coonen Inc
Underground Storage Tank	54570	<u>414422</u>	1043 Ivory St	Closed/Removed	Leaded Gasoline	3,000	Coonen Inc
Underground Storage Tank	56045	<u>414422</u>	1043 Ivory St	Closed/Removed	Unleaded Gasoline	4,000	Coonen Inc
Underground Storage Tank	58391	<u>414422</u>	1043 Ivory St	Closed/Removed	Diesel	8,000	Coonen Inc
Underground Storage Tank	59159	<u>414422</u>	1043 Ivory St	Closed/Removed	Unleaded Gasoline	8,000	Coonen Inc
Underground Storage Tank	59160	<u>414422</u>	1043 Ivory St	Closed/Removed	Unleaded Gasoline	8,000	Coonen Inc
Underground Storage Tank	106722	<u>414422</u>	1043 Ivory St	Closed/Removed	Diesel	8,000	Coonen Inc
Underground Storage Tank	107832	<u>414422</u>	1043 Ivory St	Closed/Removed	Unleaded Gasoline	8,000	Coonen Inc
Underground Storage Tank	114021	<u>414422</u>	1043 Ivory St	Closed/Removed	Unleaded Gasoline	15,000	Coonen Inc

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425  
 Dispenser Has Sumps: N

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

### Underground Storage Tank - ID: 42164, WANG ID: 442500258, Closed/Removed as of 1999-06-01

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	300	<b>Contents:</b>	Fuel Oil
<b>Tank Occupancy:</b>	Mercantile/Commercial	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	No	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>		<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -


<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425  
 Dispenser Has Sumps: N

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

### Underground Storage Tank - ID: 42830, WANG ID: 442500011, Closed/Removed as of 1999-06-01

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	300	<b>Contents:</b>	Unleaded Gasoline
<b>Tank Occupancy:</b>	Bulk Plant Storage	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>		<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -


<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425  
 Dispenser Has Sumps: N

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

### Underground Storage Tank - ID: 44020, WANG ID: 442500257, Closed/Removed as of 1995-05-01

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	500	<b>Contents:</b>	Kerosene
<b>Tank Occupancy:</b>	Mercantile/Commercial	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>	Inventory Control/Tightness Testing	<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425  
 Dispenser Has Sumps: N

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

### Underground Storage Tank - ID: 44537, WANG ID: 442500012, Closed/Removed as of 1999-06-01

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	500	<b>Contents:</b>	Leaded Gasoline
<b>Tank Occupancy:</b>	Bulk Plant Storage	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>		<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

Dispenser Has Sumps: N

### Underground Storage Tank - ID: 54569, WANG ID: 442500009, Closed/Removed as of 1995-07-01

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	3,000	<b>Contents:</b>	Leaded Gasoline
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>		<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

Site Info	Site and Owner County & Municipality	Owner
Facility ID: 414422	Outagamie County	Coonen Inc
Coonen Inc	City of Seymour	W6318 Wisconsin Ave
1043 Ivory St	Fire Dept ID: 4425	Greenville
Seymour		WI 54942
Site Anniversary Date: March 28	Dispenser Has Sumps: N	

### Underground Storage Tank - ID: 54570, WANG ID: 442500010, Closed/Removed as of 1995-07-01

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	3,000	<b>Contents:</b>	Leaded Gasoline
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>		<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
<b>Inspections</b>		
<b>FacilityId</b>	<b>Inspection Type</b>	<b>Inspection Date</b>
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425  
 Dispenser Has Sumps: N

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

### Underground Storage Tank - ID: 56045, WANG ID: 442600115, Closed/Removed as of 1998-12-17

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	4,000	<b>Contents:</b>	Unleaded Gasoline
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>	Inventory Control/Tightness Testing	<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018



To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

Dispenser Has Sumps: N

### Underground Storage Tank - ID: 58391, WANG ID: 442600117, Closed/Removed as of 1998-12-17

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	8,000	<b>Contents:</b>	Diesel
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>	Inventory Control/Tightness Testing	<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

Dispenser Has Sumps: N

### Underground Storage Tank - ID: 59159, WANG ID: 442600114, Closed/Removed as of 1998-12-17

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	8,000	<b>Contents:</b>	Unleaded Gasoline
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>	Inventory Control/Tightness Testing	<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

Site Info	Site and Owner County & Municipality	Owner
Facility ID: 414422	Outagamie County	Coonen Inc
Coonen Inc	City of Seymour	W6318 Wisconsin Ave
1043 Ivory St	Fire Dept ID: 4425	Greenville
Seymour		WI 54942
Site Anniversary Date: March 28	Dispenser Has Sumps: N	

### Underground Storage Tank - ID: 59160, WANG ID: 442600116, Closed/Removed as of 1998-12-17

<b>Install Date:</b>		<b>Capacity In Gallons:</b>	8,000	<b>Contents:</b>	Unleaded Gasoline
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Not Installed	<b>Overfill Protection:</b>	Not Installed
<b>Overfill Prot Type:</b>	Not Installed	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>		<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>	Inventory Control/Tightness Testing	<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>					
<b>Construction Material:</b>	Coated Steel				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

**Tank Details**

**Site and Owner**

**Site Info**

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

**County & Municipality**

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425  
 Dispenser Has Sumps: N

**Owner**

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

**Underground Storage Tank - ID: 106722, WANG ID: , Closed/Removed as of 2022-10-27**

<b>Install Date:</b>	11/15/1998	<b>Capacity In Gallons:</b>	8,000	<b>Contents:</b>	Diesel
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Installed	<b>Overfill Protection:</b>	Installed
<b>Overfill Prot Type:</b>	90alrm95auto	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>	Not Applicable	<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>	Automatic Tank Gauge	<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>	Monthly Monitoring				
<b>Construction Material:</b>	Fiberglass or Poly				

**PIPING -**

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

**Inspection Test Dates**

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

**Inspections**

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

Site Info	Site and Owner County & Municipality	Owner
Facility ID: 414422	Outagamie County	Coonen Inc
Coonen Inc	City of Seymour	W6318 Wisconsin Ave
1043 Ivory St	Fire Dept ID: 4425	Greenville
Seymour		WI 54942
Site Anniversary Date: March 28	Dispenser Has Sumps: N	

### Underground Storage Tank - ID: 107832, WANG ID: , Closed/Removed as of 2022-10-27

<b>Install Date:</b>	11/15/1998	<b>Capacity In Gallons:</b>	8,000	<b>Contents:</b>	Unleaded Gasoline
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Installed	<b>Overfill Protection:</b>	Installed
<b>Overfill Prot Type:</b>	90alrm95auto	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>	Not Applicable	<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>	Automatic Tank Gauge	<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>	Monthly Monitoring				
<b>Construction Material:</b>	Fiberglass or Poly				

### PIPING -

<b>Flex Connectors:</b>	<b>UST Mainfolded:</b>	<b>Related Tank ID:</b>
<b>Type:</b>	<b>Aboveground Piping:</b> N	<b>Aboveground Pipe Cons:</b>
<b>Construction Material:</b>	<b>Corrosion Protect Type:</b>	<b>Leak Detection:</b>
<b>Catastrophic Leak Detection:</b>		<b>Leak Test Method:</b>
		<b>Pipe Wall Type:</b>
		<b>Piping System Type:</b>

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018

To go back to your search results please click the back arrow  in the above Toolbar

## Tank Details

### Site and Owner

#### Site Info

Facility ID: 414422  
 Coonen Inc  
 1043 Ivory St  
 Seymour  
 Site Anniversary Date: March 28

#### County & Municipality

Outagamie County  
 City of Seymour  
 Fire Dept ID: 4425  
 Dispenser Has Sumps: N

#### Owner

Coonen Inc  
 W6318 Wisconsin Ave  
 Greenville  
 WI 54942

### Underground Storage Tank - ID: 114021, WANG ID: , Closed/Removed as of 2022-10-27

<b>Install Date:</b>	11/15/1998	<b>Capacity In Gallons:</b>	15,000	<b>Contents:</b>	Unleaded Gasoline
<b>Tank Occupancy:</b>	Retail Fuel Sales	<b>Marketer:</b>	Y	<b>CAS Number</b>	
<b>Federally Regulated:</b>	Yes	<b>Spill Protection:</b>	Installed	<b>Overfill Protection:</b>	Installed
<b>Overfill Prot Type:</b>	90alm95auto	<b>Containment Sump Installed:</b>	N	<b>Lining Inspected Date:</b>	
<b>Corrosion Protect Type:</b>	Not Applicable	<b>Date Of Lining:</b>		<b>Underground Piping:</b>	N
<b>Leak Detection:</b>	Automatic Tank Gauge	<b>Wall Type:</b>	Single		
<b>Leak Test Method:</b>	Monthly Monitoring				
<b>Construction Material:</b>	Fiberglass or Poly				

### PIPING -

<b>Flex Connectors:</b>		<b>UST Mainfolded:</b>		<b>Related Tank ID:</b>	
<b>Type:</b>		<b>Aboveground Piping:</b>	N	<b>Aboveground Pipe Cons:</b>	
<b>Construction Material:</b>		<b>Corrosion Protect Type:</b>		<b>Leak Detection:</b>	
<b>Catastrophic Leak Detection:</b>				<b>Leak Test Method:</b>	
				<b>Pipe Wall Type:</b>	
				<b>Piping System Type:</b>	

### Inspection Test Dates

Test Type	Test Date	Test Expire Date
-----------	-----------	------------------

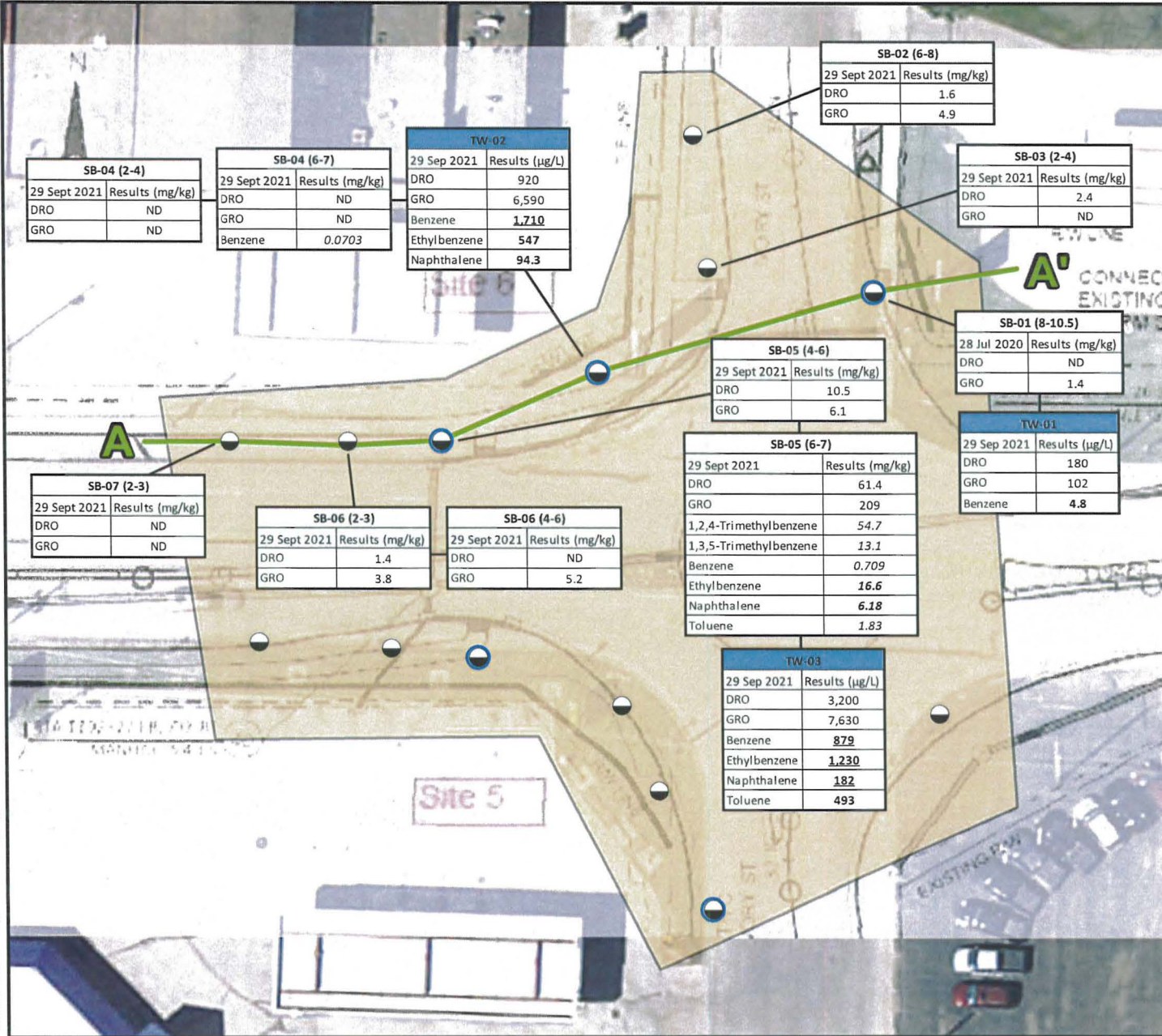
### Inspections

FacilityId	Inspection Type	Inspection Date
414422	Annual	04/05/2016
414422	Annual	09/11/2017
414422	Annual	09/11/2018



**ATTACHMENT B**

**Phase 2.5 Analytical Results & Boring Configuration**



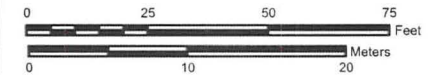
**Figure 4**  
**Closed Shell Station**  
**Analytical Results**  
**& Special Provisions**

STH 54 Seymour

STH 54 & Ivory Street  
 Seymour, WI 54165



Map Projection: NAD 1983 UTM Zone 16 N, Meters  
 Basemap: Wisconsin DNR Outagamie County WMS, 2014



- Soil Boring
- Soil Boring and Groundwater Sample
- Cross Section Line A to A'
- Groundwater Plume
- Soil Contamination
- Investigation Area

**Soil Notes:**

- GRO = Gasoline Range Organics
- DRO = Diesel Range Organics
- ND = Non Detect
- Italics* = WI DNR Groundwater RCL exceedance
- Underline = WI DNR Non-Industrial RCL Soil exceedance
- Bold** = WI Industrial DC RCL Soil exceedance

**Groundwater Notes:**

- GRO = Gasoline Range Organics
- DRO = Diesel Range Organics
- ND = Non Detect
- Underline = WI NR140 Enforcement Standard exceedance
- Bold** = WI NR140 Action Levels exceedance







**ATTACHMENT C**

**TSSA Part B & Site Map**

**Part B – To be completed by environmental professional - Submit original Part B to the WDNR along with a copy of Part A**

**I. TANK-SYSTEM SITE ASSESSMENT (TSSA)**

SITE NAME - *Note: SITE NAME and address MUST MATCH with Part A Section 1.*

Coonen Inc.

SITE ADDRESS (Not PO Box) 1043 Ivory Street	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> TOWN <input type="checkbox"/> VILLAGE Seymour	STATE WI	ZIP 54165
--	--	-------------	--------------

To determine if a TSSA is required, see ATCP 93 and section II part B of ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

If a TSSA is required, then follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS

**1. Site Information**

a. Has there been a previously documented release at this site?  Y  N

If yes, provide the DATCP # \_\_\_\_\_ or DNR BRRT's # 03-45-213120

b. Number of active tanks at facility prior to completion of current services: USTs 3 ASTs \_\_\_\_\_

(NOTE 1: Do not include previously closed systems or system components.)

c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
15,000 Gallon Gasoline UST	50'	35'	10'
8,000 Gallon Gasoline UST	50'	35'	10'
8,000 Gallon Diesel UST	50'	35'	10'
Piping Run	~180'	4'	2.5'
Diesel Dispenser x2	5'	5'	3'
Gasoline Dispenser x3	5'	5'	3'

**2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)**

Do any of the following conditions exist in or about the excavation(s)?

- a. Stained soils:  Yes  No    b. Petroleum odor:  Yes  No    c. Water In excavation/trench:  Yes  No  
 d. Free product in the excavation/trench:  Yes  No    e. Sheen or free product on water:  Yes  No

**3. Geology/Hydrogeology**

a. Depth to groundwater ~6.5 feet    b. Indicate type of geology<sup>2</sup> Sandy Clay/Clay

**4. Receptors**

- a. Water supply well(s) within 250 feet of the facility?  Yes  No If yes, specify: \_\_\_\_\_  
 b. Surface water(s) within 1000 feet of the facility?  Yes  No If yes, specify: \_\_\_\_\_

**5. Sampling**

- a. Follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.  
 b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)  
 c. Attach a detailed map of site features and sample locations.

**J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW**

**TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS**

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
D-1	W Gas Dispenser - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4' bgs	20.2	-	-
D-2	C Diesel Dispenser - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4' bgs	77.3	-	-
D-3	E Gas Dispenser - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6' bgs	1186	-	-
D-4	S Gas Dispenser - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4' bgs	10.1	-	-
D-5	N Diesel Dispenser - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4' bgs	11.2	-	-
P-1	Piping Run - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.5' bgs	60.2	-	-
P-2	Piping Run - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.5' bgs	240.1	-	-
P-3	Piping Run - Sand	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.5' bgs	13.0	-	-
P-4	Piping Run - Sand	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.5' bgs	9.4	-	-
P-5	Piping Run - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.5' bgs	9.1	-	-
P-6	Piping Run - Sandy Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.5' bgs	9.6	-	-
S-1	E Sidewall Sample - Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6' bgs	3.2	-	-
S-2	E Sidewall Sample - Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6' bgs	3.4	-	-
S-3	E Sidewall Sample - Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6' bgs	3.5	-	-

**TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS**

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
D-1	<15.2	<16.1	<15.2	<18.8	41.1J	<46.2	<20.0
D-2	<15.5	<16.4	25.8J	<19.1	134.6J	142.1J	<20.3
D-3	210J	22,200	45,400	<215	247,100	331,700	17,400
D-4	<16.0	<16.9	<16.0	<19.7	<41.6	<48.4	<20.9
D-5	<15.5	<16.4	<15.5	<19.1	<40.3	<46.9	<20.3
P-1	<16.5	<17.5	<16.5	<20.4	<43.1	56.0J	21.7
P-2	<29.5	<17.9	178	<20.8	371J	154	43.7J
P-3	<14.5	<15.4	<14.5	<18.0	<37.9	<44.1	<19.1
P-4	<15.5	<16.4	<15.5	<19.2	<40.4	<47.1	<20.3
P-5	<17.4	<18.4	<17.4	<21.5	<45.3	<52.7	<22.8
P-6	<15.9	<16.9	<15.9	<19.7	<41.6	<48.4	<20.9
S-1	<15.8	<16.7	<15.8	<19.5	<41.2	<47.9	<20.7
S-2	<14.9	<15.8	<14.9	<18.5	<38.9	<45.3	<19.6
S-3	<15.0	<15.9	<15.0	<18.6	<39.1	<45.7	<19.7

**K. TANK-SYSTEM SITE ASSESSMENT INFORMATION**

As a tank-system site assessor certified under Wis. Admin. Code section ATCP 93.240, it is my opinion that there is no indication of a release of a regulated substance to the environment.

Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. Section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Kaylin Felix

*Kaylin Felix*

497401

TANK-SYSTEM SITE ASSESSOR NAME (PRINT):

TANK-SYSTEM SITE ASSESSOR SIGNATURE

CERTIFICATION NO.

(715) 675 - 9784

11/3/22

REI Engineering Inc.

TANK-SYSTEM SITE ASSESSOR TELEPHONE NUMBER

DATE SIGNED

COMPANY NAME

This document can be made available in alternate formats to individuals with disabilities upon request.

Distribution: DATCP DNR Inspector Contractor Owner

**TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS**

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
S-4	E Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	1.9	-	-
S-5	E Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	7.0	-	-
S-6	N Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	1.3	-	-
S-7	N Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	1.0	-	-
S-8	N Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	4.4	-	-
S-9	N Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	0.8	-	-
S-10	W Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	4.2	-	-
S-11	W Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	0.8	-	-
S-12	W Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	0.9	-	-
S-13	W Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	4.3	-	-
S-14	W Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	10.0	-	-
S-15	S Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	2.7	-	-
S-16	S Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	5.0	-	-
S-17	S Sidewall Sample - Clay	☑	☐	☐	☐	6' bgs	2.2	-	-

**TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS**

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
S-4	<17.6	<18.7	<17.6	<21.8	<46.0	<53.5	<23.1
S-5	<15.7	<16.6	<15.7	<19.4	<41.0	<47.7	<20.6
S-6	<15.7	<16.7	<15.7	<19.5	<41.0	<47.7	<20.6
S-7	<15.2	<16.1	<15.2	<18.8	<39.7	<46.2	<20.0
S-8	<15.4	<16.4	<15.4	<19.1	<40.2	<46.9	<20.2
S-9	<15.0	<15.9	<15.0	<18.5	<39.1	<45.5	<19.7
S-10	<16.0	<16.9	<16.0	<19.8	<41.6	<48.6	<21.0
S-11	<16.3	<17.3	<16.3	<20.2	<42.6	<49.6	<21.4
S-12	<14.9	<15.8	<14.9	<18.5	<38.9	<45.3	<19.6
S-13	<15.1	<16.0	<15.1	<18.6	<39.3	<45.7	<19.8
S-14	<15.3	<16.2	<15.3	<18.8	<39.7	<46.3	<20.0
S-15	<15.0	<15.8	<15.0	<18.5	<38.9	<45.3	<19.6
S-16	<16.7	<17.7	<16.7	<20.7	<43.6	<50.8	<21.9
S-17	<15.2	<16.1	<15.2	<18.8	<39.5	<46.0	<19.9

**K. TANK-SYSTEM SITE ASSESSMENT INFORMATION**

As a tank-system site assessor certified under Wis. Admin. Code section ATCP 93.240, it is my opinion that there is no indication of a release of a regulated substance to the environment.

Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. Section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Kaylin Felix

*Kaylin Felix*

497401

TANK-SYSTEM SITE ASSESSOR NAME (PRINT):

TANK-SYSTEM SITE ASSESSOR SIGNATURE

CERTIFICATION NO.

(715) 675 - 9784

11/3/22

REI Engineering Inc.

TANK-SYSTEM SITE ASSESSOR TELEPHONE NUMBER

DATE SIGNED

COMPANY NAME

This document can be made available in alternate formats to individuals with disabilities upon request.

Distribution: DATCP DNR Inspector Contractor Owner

**TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS**

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
S-18	S Sidewall Sample - Clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6' bgs	4.1	-	-
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

**TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS**

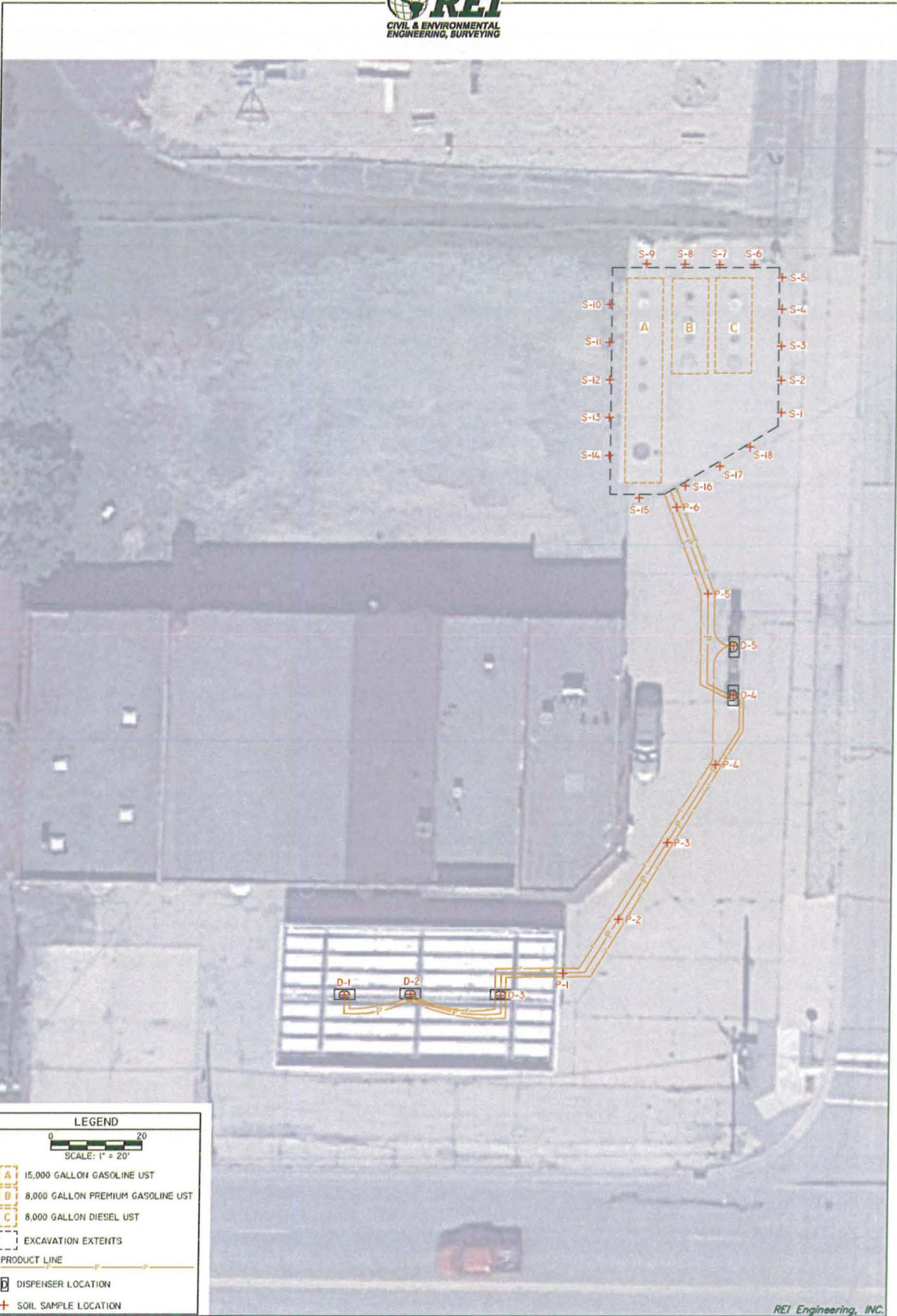
Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
S-18	<15.0	<15.9	<15.0	<18.6	<39.1	<45.6	<19.7

**K. TANK-SYSTEM SITE ASSESSMENT INFORMATION**

- As a tank-system site assessor certified under Wis. Admin. Code section ATCP 93.240, it is my opinion that there is no indication of a release of a regulated substance to the environment.
- Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. Section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Kaylin Felix	<i>Kaylin Felix</i>	497401
TANK-SYSTEM SITE ASSESSOR NAME (PRINT):	TANK-SYSTEM SITE ASSESSOR SIGNATURE	CERTIFICATION NO.
(715) 675 - 9784	11/3/22	REI Engineering Inc.
TANK-SYSTEM SITE ASSESSOR TELEPHONE NUMBER	DATE SIGNED	COMPANY NAME

This document can be made available in alternate formats to individuals with disabilities upon request.



DRAWING FILE: 0110600 - 1069010676 - SGS Environmental Contracting LLC - COONAN SEYMOUR TSSA10676-SITE.DWG LAYOUT: ENV\_VERT-11A17 PLOTTED: Nov 02, 2022 - 3:45PM PLOTTED BY: KAYLUF

**LEGEND**

0 20  
 SCALE: 1" = 20'

A 15,000 GALLON GASOLINE UST  
 B 8,000 GALLON PREMIUM GASOLINE UST  
 C 8,000 GALLON DIESEL UST

EXCAVATION EXTENTS

PRODUCT LINE

DISPENSER LOCATION

SOIL SAMPLE LOCATION

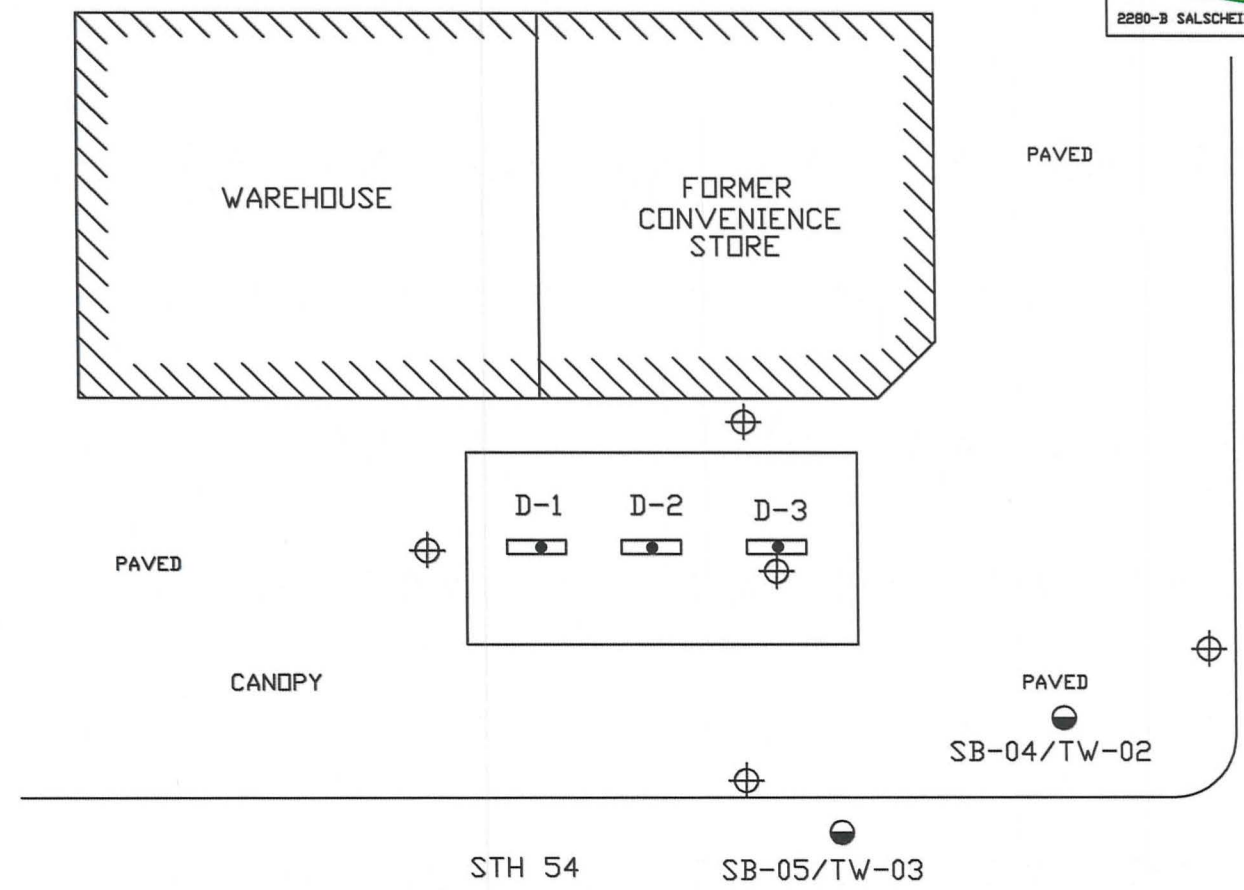
REI Engineering, INC.

COONAN INC. - TSSA 1043 IVORY STREET SEYMOUR, WISCONSIN 54165			FIGURE 2 : SITE MAP PROJECT No. 10676	DRAWN BY: KDF	DATE: 11/02/2022
---	--	--	---	------------------	---------------------


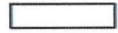




**ATTACHMENT D**

**Proposed Boring Configuration**



**LEGEND**

-  SITE ASSESSMENT SAMPLE LOCATION (RED)
-  DISPENSER
-  PROPOSED SOIL BORING W/  
MONITORING WELL LOCATION
-  PHASE 2.5 BORING LOCATION (BAY WEST)

**FIGURE 3**  
**PROPOSED BORING CONFIGURATION**  
**WI DOT COONEN PROPERTY**  
**SEYMOUR, WISCONSIN**

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	DATE
1" = 30'	1 OF 1	P223065.41.3.10	7/12/23	A	SVD	634	SV	7/17