Environmental Impact Plan (EIP)

NVA Transportation – Company Expansion
Sands Road, Crystal Lake, Illinois 60014



Prepared for:
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Elgin, Illinois 60124

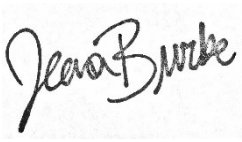
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This work product, comprising of the Environmental Impact Plan (EIP) for the NVA Transportation Company Expansion in Crystal Lake has been prepared by Jacob & Hefner Associates, Inc. (JHA) on behalf of Olympus Design and Development (Olympus) and the property owner, Ivan Nartsev of NVA Transportation.

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EXECUTIVE SUMMARY

JHA has prepared this EIP for the planned Site development located at on Sands Rd, Crystal Lake, IL 60014 (the Site). The study report has been prepared for Olympus Design and Development (Olympus) and the property owner, Ivan Nartsev of NVA Transportation, Inc. (NVA), to address the City of Crystal Lake-requested EIP, which includes a limited groundwater evaluation, noise impact assessment, and air emissions study are included.

Site Description and History

From as early as the mid-1900s, the existing NVA facility has consisted of industrial and commercial occupants. In particular, trucking operations have been conducted at the facility for approximately 50 years. In 2015, Smith Cartage was annexed by NVA and zoned PUD (Planned Unit Development) with approvals for a Freight Terminal and outside storage of commercial vehicles. The existing NVA facility includes a maximum of 100 semi-trailer trucks within NVA's fleet, a maintenance shop, a small warehouse for parts, and an office. Future expansion of the company would include a new building for operating a maintenance shop and provide for additional semi-trailer truck parking.

Limited Groundwater Evaluation Summary

During the Limited Groundwater Evaluation, JHA installed four two-inch diameter groundwater monitoring to evaluate the groundwater flow conditions and to determine if groundwater is migrating from the Site towards the residential area to the north. Depth to groundwater across the Site ranged from about 14 to 42.5 feet below ground surface (ft bgs) with an average groundwater elevation of 857 ft above mean sea level (AMSL) to 853 ft AMSL at eastern end of Site. Based on the groundwater elevation data, it is evident that groundwater flows to the east in the directions of both Lake West, located approximately 2,500 ft E-SE of the Site, and Lake Killarney, located approximately 6,500 ft NE of the Site. Therefore, the residential properties to the north do not receive groundwater migrating from the Site.

Noise Impact Assessment Summary

The primary goal of the Noise Impact Assessment (NIA) is to determine the existing noise levels in the proposed development area, assess how the proposed future development could affect local noise levels, and whether it is acceptable for the surrounding properties. Noise level readings (in decibel [dBA]) were monitored and recorded at three locations for twenty-four (24) hours a day where the residential community may be exposed to noise.

It was determined that NVA will be able to comply with applicable noise level requirements including the City, county, state, and federal standards.

Air Emissions Study Summary

Within the Air Emissions Study, an evaluation of the air emissions likely to be generated from diesel trucks and maintenance operations at the current and proposed NVA facility was completed. It was determined that NVA will be able to comply with applicable air emissions requirements including the City, county, state, and federal emission standards.

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ACRONYMS AND ABBREVIATIONS

AMSL	Above Mean Sea Level
AST	Aboveground Storage Tank
bgs	below ground surface
CFR	Code of Federal Regulations
dBA	decibel
DPF	Diesel Particulate Filter
DPT	Direct Push Technology
EIP	Environmental Impact Plan
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
ft	feet
IAC	Illinois Administrative Code
JHA	Jacob and Hefner Associates, Inc.
JULIE	Joint Utility Locating Information for Excavators
Leq	Equivalent Continuous Sound Level
MW	Monitoring Well
NIA	Noise Impact Assessment
NLM	Noise Level Monitor
NVA	NVA Transportation, Inc.
OSFM	Office of the State Fire Marshall
P.E.	Professional Engineer
P.G.	Professional Geologist
PID	Photoionization Detector
PIN	Parcel Index Number
PUD	Planned Unit Development
PVC	Polyvinyl Chloride
QEP	Qualified Environmental Professional
SPCC	Spill Prevention, Control, and Countermeasure
SWAP	Illinois EPA Source Water Assessment Program
UP-NW	Union Pacific Northwest
USCS	United Soil Classification System
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank

1 SITE BACKGROUND AND STUDY PURPOSE

1.1 Site Location and Description

The proposed Site for the NVA Transportation (NVA) Company expansion includes two parcels generally west and northwest of the existing company parcel. The current and proposed Site would be located west of Sands Road, north of the Union Pacific Northwest (UP-NW) Metra train line, and east of Illinois Route 31. The Parcel Index Numbers (PINs) associated with the Site include the following:

- 19-03-453-003 (Proposed)
- 19-03-401-021 (Proposed)

A map of the surrounding area and the Site is shown in **Figure 1.0**. The proposed Site development plan is provided in **Figure 2.0**.

1.2 Surrounding Land Use

The properties immediately surrounding the Site consists of residential, commercial/industrial, and agricultural properties. Details regarding the properties surrounding the Site are described as follows:

- **North:** Residential and Commercial/Industrial
- **East:** Sands Road, Commercial/Industrial, and Agricultural
- **South:** UP-NW Metra line and Commercial/Industrial
- **West:** Illinois Route 31

1.3 Physiographic Setting

The physiographic setting includes geology and hydrology data from the Site and surrounding properties. Soil type, groundwater and groundwater direction, surface gradient, and wetland features are included in this section.

1.3.1 Surface Topography and Drainage

The Site is in the northeast quarter of Section 3, Township 43 North and Range 8 East of the Third Principal Meridian (USGS topographic maps). The ground surface around the Site slopes down from the northwest towards the south and southeast.

A Flood Insurance Rate Map (FIRM) from the Federal Emergency Management Agency (FEMA) shows the Site and surrounding areas in an area of minimal flood hazard (Zone X) which is defined as having a 0.2% chance or less of flooding.

1.3.2 Regional Geology and Hydrogeology

According to information provided by the Owner and historical documents, the Site is located regionally within the Wisconsin Arch which consists of Cambrian and Ordovician shale topped with Silurian dolomite deposits. The Quaternary Geology of Illinois Map (Lineback 1979) indicates that soil above regional bedrock consists of Pleistocene Series, Wisconsinan Stage-Batavia Member of Henry Formation. These soils are described as sand and gravel; well sorted deposits of glacial meltwater in outwash plains and fans on uplands.

Groundwater flow direction was determined by JHA to be towards the east. It should be noted that the local gradient might be influenced by man-made structures and variable subsurface stratigraphy.

1.3.3 Water Well Survey

JHA obtained water well survey data from the Illinois EPA Source Water Assessment Program (SWAP) Web Mapping Tool. Based on the SWAP Web Mapping Tool data reviewed, several water wells or community supply wells have been located within a ½-mile radius of the Site. The closest water wells are within the residential neighborhood adjacent north of the Site.

Numerous data points are also illustrated on the SWAP Web Mapping Tool that are defined as engineering tests. Those points are not considered since they do not represent potable water wells but rather geotechnical or environmental test borings.

1.4 Site History Summary

Based upon information provided by the Owner and historical documents, the existing and proposed Site expansion was agricultural farmland until the late 1960s to early 1970s. At that time, the existing Company facility was designed with a parking lot and structures similar to today's configuration. The proposed Company expansion Site during this time remained vacant property while the surrounding areas become industrial/commercial with some residential properties to the north, similar to today's configuration.

According to the Office of State Fire Marshal (OSFM) database information provided by the Owner, the existing NVA Site was previously owned by W. Smith Cartage Company, Inc. (Cartage), which was also an Illinois trucking company. Documentation showed Cartage occupying the existing trucking facility from at least 1981. According to the Owner, trucking operations have taken place at the existing Company parcel for approximately 50 years.

1.5 Purpose of Study

As part of the Company's proposed expansion, the City of Crystal Lake has requested information on environmental impacts of the Site development on groundwater (see Section 2.0); potential noise impacts (see Section 4.0); and air emissions from trucking operations (see Section 5.0). In response, JHA has conducted an Environmental Impact Plan (EIP) to determine groundwater flow conditions; a limited baseline noise monitoring to assess the likelihood of noise pollution in

residential areas north of the Site; and air emissions study of trucks maintained and parked at the Site. In addition, a proposed spill prevention and countermeasures (SPCC) plan associated with oil storage at the proposed facility is included in this report (see Section 3.0). The SPCC plan will be updated based on the as-built specifications for the above ground oil storage containers and drainage at the Site and finalized prior to start of operations at the new facility.

2 SUMMARY OF LIMITED GROUNDWATER EVALUATION

2.1 Scope of Groundwater Evaluation

The scope of the JHA groundwater evaluation was limited to a determination of the groundwater flow conditions beneath the Site. This was completed at the request of the City to verify the direction of groundwater flow across the Site and determine if groundwater is migrating from the Site towards the residential area to the north, which use groundwater for potable purposes using private wells. For the groundwater evaluation activities, JHA procured the necessary subcontractors, including drillers, groundwater analysis equipment, and private utility location services prior to the start of any Site investigation activities.

2.1.1 Site Preparation and Utility Clearance

Prior to the start of the groundwater well installation, JHA visited the Site and marked the proposed soil boring and monitoring well locations. JHA's drilling subcontractor contacted Joint Utility Locating Information for Excavators (JULIE) and a private utility locator to locate and mark any public and private utilities located in the proposed work areas. All utilities were marked prior to any drilling activity.

2.2 Groundwater Investigation

From October 16 to 18, 2023, JHA installed four two-inch diameter groundwater monitoring wells (MW-1 through MW-4) to characterize groundwater elevations. JHA measured groundwater elevations from all four monitoring wells. The groundwater monitoring well locations are shown in **Figure 3.0**.

2.2.1 Monitoring Well Installation

Installation of the groundwater monitoring wells was conducted by Cabeno Environmental using a track-mounted GeoProbe® 7822 DT drill rig. Prior to well installation, soil cores were collected using direct push technology (DPT) to identify the geologic setting of the Site and determine the location of the groundwater surface. Soil core lithology was logged and classified according to the United Soil Classification System (USCS), using ASTM methods D 2488-09 and D 5434-09. The soils were also screened using a photoionization detector (PID) to identify for the presence of any volatile organic compounds in the subsurface. All field observations and measurements were recorded on boring logs, in field worksheets, or using an electronic tablet. Soil boring logs are provided in **Appendix A.**

The subsurface geology of the Site consisted of a thin layer of topsoil, approximately 0.5 ft thick, followed by a moist, dark brown silty clay to 7.5 ft in depth. This unit typically graded into a brown silt to 12 to 15 ft in depth. This was underlain by a massive, sand and gravel unit, the Henry Formation, until boring completion. Saturated soils were encountered at approximately 857 ft AMSL to 853 ft AMSL at eastern end of Site, or between 14 and 42.5 ft in depth. The large variance in the depth to the saturated soils is due to the significant change in topography across the Site. Due to the presence of intermittent cobbles and boulders within the sand and gravel unit, soil

collection using DPT drilling could not be completed past 30 ft bgs in depth at MW-1 and 40 ft bgs in depth at MW-2. However, the monitoring wells could still be completed beyond these depths using hollow stem augers, and the soils were classified using the drill cuttings. No elevated PID readings (all below 1 part per million) were detected during the soil screening.

Following soil logging, four monitoring wells (MW-1 through MW-4) were installed using hollow stem augers technology. Each monitoring well was constructed of new 2-inch schedule 40 Polyvinyl Chloride (PVC) riser pipe, screen and bottom cap. Sections were joined using threaded flush-joints. No solvents or lubricants were used during well construction. The screened section of each well was 10 ft in length and is constructed of factory-slotted, schedule 40 PVC with 0.010-inch slots. The location of each screened interval was determined based on the observations during drilling and was designed to intersect the water table, with approximately 9 ft of the screen to be submerged below the water table. This ensures that water will accumulate in the wells, even if water levels drop significantly during times of drought.

Washed silica sand was placed around each well screen extending two ft above the top of the well screen. Bentonite chips were placed directly above the washed silica sand to approximately one ft bgs and hydrated to ensure a proper seal and present surface water migration into the well. Locking J-plugs were fitted to the top of each riser pipe during installation activities to prevent deleterious materials from entering the well. Well construction logs are provided on the soil lithologic logs included in **Appendix A.**

2.2.2 Well Development

After a minimum of 24-hours after the monitoring wells were installed, JHA used a bailer to remove a minimum of 10 well volumes of water from each well. A surging action was created through the use of the bailer, which agitated the sediment within the well water column to allow for removal.

2.2.3 Groundwater Observations

Depth to groundwater measurements were collected on October 19, 2023, a minimum of 24 hours after well development, and are summarized in **Table 1**. Depth to groundwater across the Site ranged from about 16 to 43 ft bgs with groundwater elevations of 857 ft AMSL to 853 ft AMSL at eastern end of Site. Using the measured groundwater elevations and surveyed ground surface elevations of the monitoring wells, a potentiometric surface map was created and is included as **Figure 3.0**. Based on the potentiometric map, it is evident that groundwater flows to the east in the directions of both Lake West, located approximately 2,500 ft E-SE of the Site, and Lake Killarney, located approximately 6,500 ft NE of the Site. Therefore, the residential properties to the north do not receive groundwater migrating from the Site.

3 SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN

3.1 Spill Prevention, Control, and Countermeasures Plan

The planned development of the proposed facility includes outdoor parking of heavy-duty trucks used for freight transportation and for on-going maintenance of trucks. The facility's building will house several truck maintenance bays where trucks can be repaired and undergo routine maintenance, In particular, oil and other fluids will be stored on site in aboveground storage tanks (ASTs) for this purpose. The US Environmental Protection Agency (USEPA) has developed a regulatory program under 40 CFR Part 112, which establishes procedures and requirements to prevent the discharge of oil from non-transportation-related facilities into or upon the waters of the United States. Since the proposed development calls for installation of greater than 1,320 gallons of oil storage capacity, the proposed facility will be subject to the requirements of 40 CFR 112, which requires the preparation and implementation of a facility-specific Spill Prevention, Control, and Countermeasures (SPCC) plan. The purpose of the SPCC plan is to prevent oil spills at the facility and have procedures in place to manage potential spills.

The regulations under 40 CFR 112 allow the use of a self-certified Tier 1 qualified facility SPCC Plan for the proposed facility since it meets the following conditions:

- Total aboveground oil storage capacity at the facility is 10,000 U.S. gallons or less;
- No aboveground oil storage containers with a capacity greater than 5,000 U.S. gallons; and
- No single oil discharge greater than 1,000 gallons, or
- No two discharges greater than 42 gallons within any 12-month period to navigable waters or adjoining shorelines in the three years before the SPCC plan is certified.

A draft Tier 1 qualified facility SPCC Plan for the proposed NVA facility has been provided in **Appendix B** for review by the Owner and the City. The SPCC plan for the facility developed for this Report in **Appendix B** should be considered a draft plan because the facility-specific details related to oil storage are still being finalized. The SPCC plan will need to be updated based on the actual design specifications of the oil storage containers installed, their actual location at the facility, as well as the drainage conditions and structures shown on as-built drawings reflecting actual conditions.

The SPCC plan will be finalized prior to the start of operations. In addition, the names and contact information of SPCC personnel trained and responsible for its implementation will be added, including any specific procedures established for spill prevention during oil transfer operations, specific treatment systems (such as the triple basin oil-water separator) that may be constructed to prevent oil discharge to the sewer system, and the specific list of oil spill cleanup equipment and products stored at the facility.

4 NOISE IMPACT ASSESSMENT

4.1 Scope of Noise Impact Assessment

The scope for the JHA Noise Impact Assessment (NIA) was to conduct a short-term noise monitoring program to determine the existing noise levels in the proposed development area, assess how the proposed future development could affect local noise levels, and the nature of the impact on the surrounding properties as requested by the City.

4.2 Noise Level Monitoring

For the NIA activities, JHA procured equipment and personnel to conduct monitoring of sound levels at three locations over three days to gather data to assist in completing the assessment of the potential impact from the proposed Company Site development. Since the new facility has not yet been constructed, the existing facility, which is similar in operation to the proposed one, was used as a proxy for any noise likely to be encountered from facility operation.

4.2.1 Sound Level Meter Installation

In accordance with the City's request, noise levels were collected at three separate locations. A Sound Level Meter was located: (i) in the northwest corner of the property near Route 31 (NLM-1); (ii) near the northern section, adjacent to and less than 10 feet from the residential property boundary (NLM-2); and (iii) the western boundary of the existing NVA trucking facility (NLM-3) as shown on **Figure 3.0**.

Noise levels were collected utilizing the 3M SoundPro or TSI Quest Sound Level Meters. The A-weighting curve was applied to instrument-measured sound levels to account for the relative loudness perceived by the human ear, as the ear is less sensitive to low audio frequencies. Noise level readings that were A-weighted (in decibel [dBA]) were monitored and recorded at the three locations (NLM-1 through NLM-3) over a three (3) day period between October 20 through October 23, 2023. The NLM-2 location represents an area where the residential community may be exposed to noise. The noise level readings were recorded during a typical work week day, a typical work weekend day, and a non-working day from October 20 to 23, 2023.

4.2.2 Noise Level Readings Assessment

The table below is a summary of the noise level readings over the three days. The figures graph the collected noise level readings.

Sound Avg	Date	Leq-1 (dBA)		
		NLM-1	NLM-2	NLM-3
24-Hr	**10/20/2023 to 10/21/2023**	60.98	56.01	54.37
	10/21/2023 to 10/22/2023	60.24	54.64	52.75
	10/22/2023 to 10/23/2023	60.76	53.73	53.84
Daytime (7am to 10pm)	**10/20/2023**	62.68	57.74	55.90
	10/21/2023	61.88	56.37	54.39
	10/22/2023	59.19	52.70	52.97
	10/23/2023	65.18	61.18	59.96
Nighttime (10pm to 7am)	**10/20/2023 to 10/21/2023**	55.59	50.64	50.33
	10/21/2023 to 10/22/2023	53.96	47.33	46.46
	10/22/2023 to 10/23/2023	61.94	52.84	53.31

Figure 1. NLM-1 Decibel readings

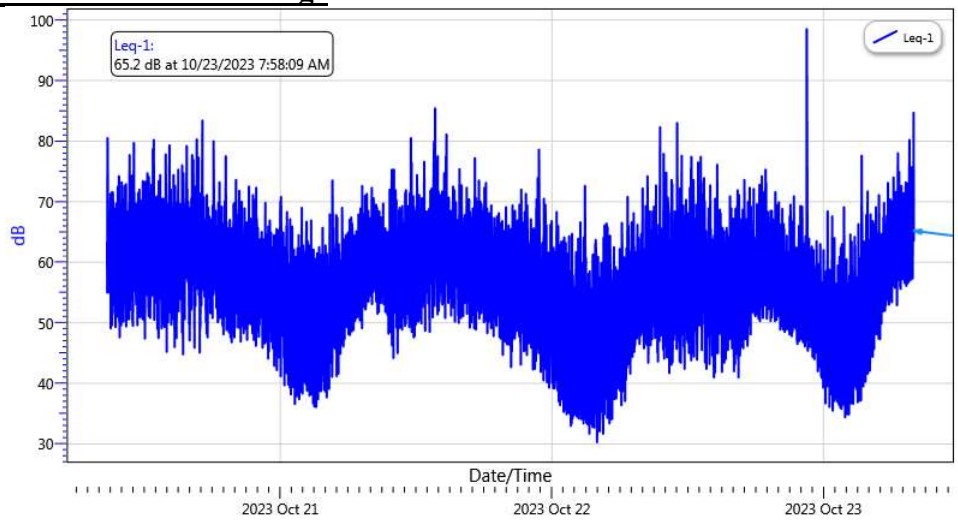


Figure 2. NLM-2 Decibel readings

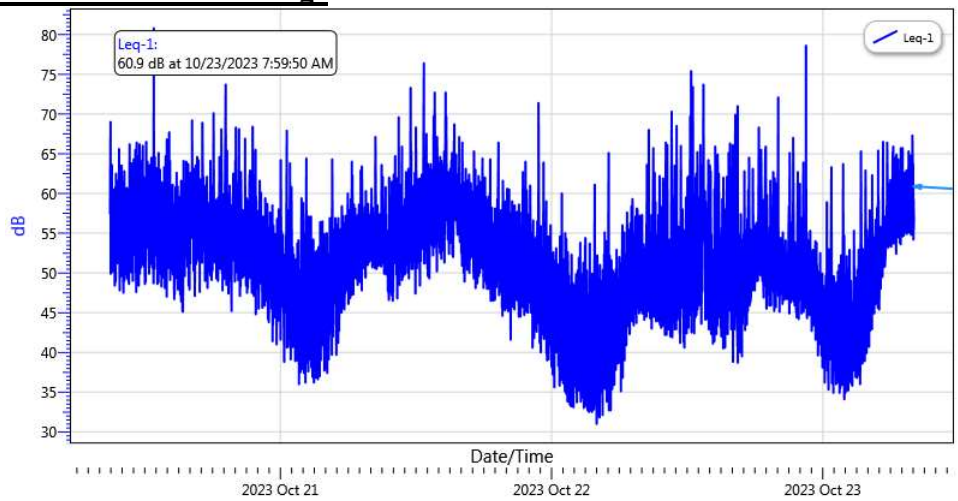
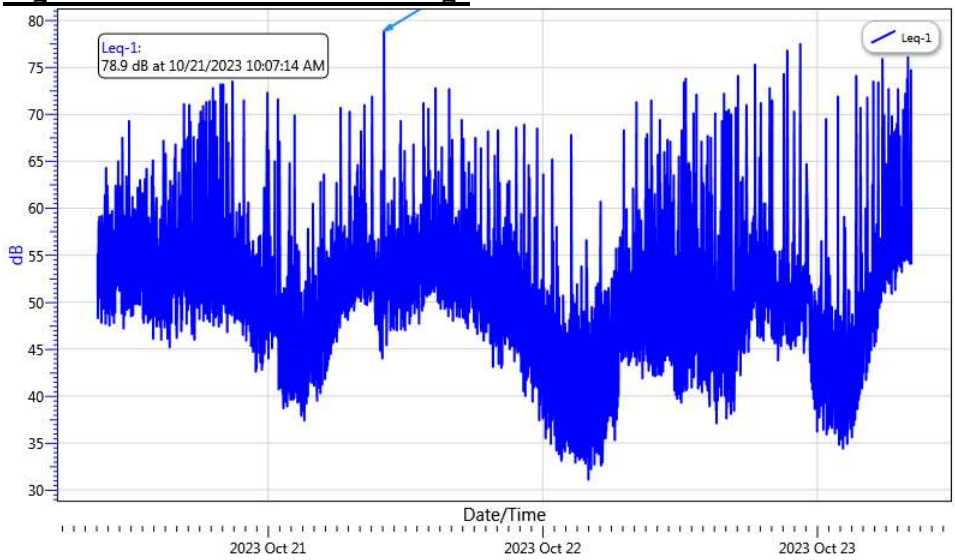


Figure 3. NLM-3 Decibel readings



As shown in the summary table, there is little variation (less than 10dBA) of the noise readings throughout each 24-hour period, daytime, and nighttime period. Since the noise level readings were recorded during a typical work week day, a typical work weekend day, and a non-working day, it is indicative that much of the noise is not originating from NVA.

Additionally, the 24-hour noise reading averages are below the USEPA guideline 75 dBA over 24 hours, which is protective of the general public. Readings that exceed 75 dBA often are peaks associated with Metra train noises or by traffic as observed during field work.

4.3 Current and Proposed Operations

For purposes of the NIA, the current facility operations was used as a proxy for future operations at the new facility. This is a reasonable assumption given that the operations at the proposed facility will be very similar to the existing operations. Currently, the facility maintenance shop and office operate Monday through Friday from 8am to 6pm daily and on Saturday from 8am to 3pm. As a result, there are approximately 60 to 70 semi-trailer trucks on the Site daily during the weekdays and as many as 100 semi-trailer trucks over the weekends. The proposed facility would allow a maximum capacity of 300 semi-trailer trucks. According to the Owner, the semi-trailer trucks are not equipped with back-up warning noises.

NVA is compliant with the City's applicable regulations that state the following is prohibited:

> "The sounding of any horn, signaling device, or other similar device on any automobile, motorcycle, or other vehicle on any right-of-way or in any public space of the City for more than 10 consecutive seconds."
>
> "Commercial establishments adjacent to residential property: Unreasonably loud and raucous noise from the premises of any commercial establishment, including any outdoor

> area which is part of or under the control of the establishment, between the hours of 10:00 p.m. and 7:00 a.m. which is plainly audible at a distance of five feet from any residential property."

As of today, no noise complaints have been filed against the facility. However, the proximity of the current and future facilities as well as the residential area to the north close to Route 31 and Northwest Highway, and the railway UP-NW Metra line subject them to current noises from vehicle traffic on Route 31 and Northwest Highway and the Metra train line. According to the Metra schedule, the UP-NW line runs from approximately 4am to 2am the following day, every 30 minutes during weekdays. During weekends, the UP-NW line runs from approximately 6am to 2am the following day, varying from every 30 minutes to one hour.

The existing facility (and future facility) do not have any significant noise sources. Truck traffic in and out of the facility takes place via an entrance along Sands Road. Since the trucks used by the facility are fairly new and maintained regularly, no significant or loud sounds are present from the slow-moving trucks as they park or enter the service area for maintenance or repairs. The service bays are inside the building and the only sounds of any significance from the facility might be the short whine from a power tool used to remove/replace a wheel or tire. During the site visit, no sounds coming from the facility could be heard immediately west of the existing facility boundary (near NLM-3) as observed during field activities. In fact, the only loud sounds that were consistently heard during the site visit were from traffic as they travelled along Route 31 or Northwest Highway, and the sound from the Metra train each time it passed the area, which is a regular occurrence in accordance with the Metra schedule.

4.4 NIA Conclusion

JHA recognizes that the community response to noise is dependent on several factors. These include the frequency spectrum and shape, which are included in the A-weighted sound level. In addition, other important factors may play a role in the community response to noise, including time of year, previous exposure, presence of pure tones, impulsive noises, socio-economic status, and community acceptance.

Based on the results of the sound level monitoring and the nature of the operations at the proposed facility, it is clear that noises from the regular movement of traffic on the two highways (Route 31 and Northwest Highway) dominate the sounds heard in the area. There are no discernible sounds coming from the facility, including other neighboring industrial facilities. Therefore, this monitoring and assessment strongly suggests that the proposed new facility will not have a significant impact on the sound levels perceived by the neighbors or the residential community to the north. It is our conclusion that the noise impact to the community from the proposed facility will be negligible and cause no change to the current background noise level in this neighborhood.

5 SUMMARY OF AIR EMISSIONS STUDY

5.1 Air Emission Study

The scope of the JHA evaluation was to evaluate air emissions likely to be generated from diesel trucks and maintenance operations at the proposed NVA facility as requested by the City.

5.2 Current and Proposed Operations

Currently, there are 100 diesel-fueled semi-trailer trucks within NVA's fleet. A majority of the semi-trailer trucks are model year 2018 or newer. Approximately 60 semi-trailer trucks are Volvo VNL 760, and approximately 40 semi-trailer trucks are Cascadia Freightliner 126.

Prior to purchasing a semi-trailer truck, NVA ensures that the vehicles are:

- Clean Idle Certified;
- Compliant with California Air Resources Board;
- Compliant with Environmental Protection Agency guidelines;
- Inspected and have passed greenhouse gas emission quality checks before leaving the factory; and
- Compliant with Title 40 of the Code of Federal Regulations, Part 1037.

As a result of being newer model semi-trailer trucks, each vehicle has a diesel particulate filter (DPF) installed. Once purchased, NVA completes all appropriate maintenance to ensure compliance with air emission standards. Each truck that is a 2-year or older model year shall be inspected annually for compliance with the annual diesel emission inspection program in accordance with the requirement of 91 IAC Part 460. Vehicles passing diesel inspection program will display a validation sticker attached to the Diesel Emission Inspection Compliance Card.

The nature of the operations at the existing and proposed facility involves using the facility to park trucks overnight or over the weekend and to service the trucks on a maintenance schedule prescribed by the manufacturer. It is understood from the owner that all NVA-owned trucks are on the manufacturer's recommended maintenance schedule, uses the recommended oil to keep it running efficiently and reduce emissions. The trucks also use technology to monitor tire pressure. The drivers are instructed to turn off the engines and avoid idling to reduce emissions.

5.3 Air Emission Study Conclusion

An evaluation of the air emissions likely to be generated from diesel trucks and maintenance operations at the current and proposed NVA facility was completed. Based on NVA's current and proposed operations, it was determined that NVA's practices and maintenance schedule will be able to comply with applicable air emissions requirements including the City, county, state, and federal emission standards with their current and increase semi-trailer truck fleet.

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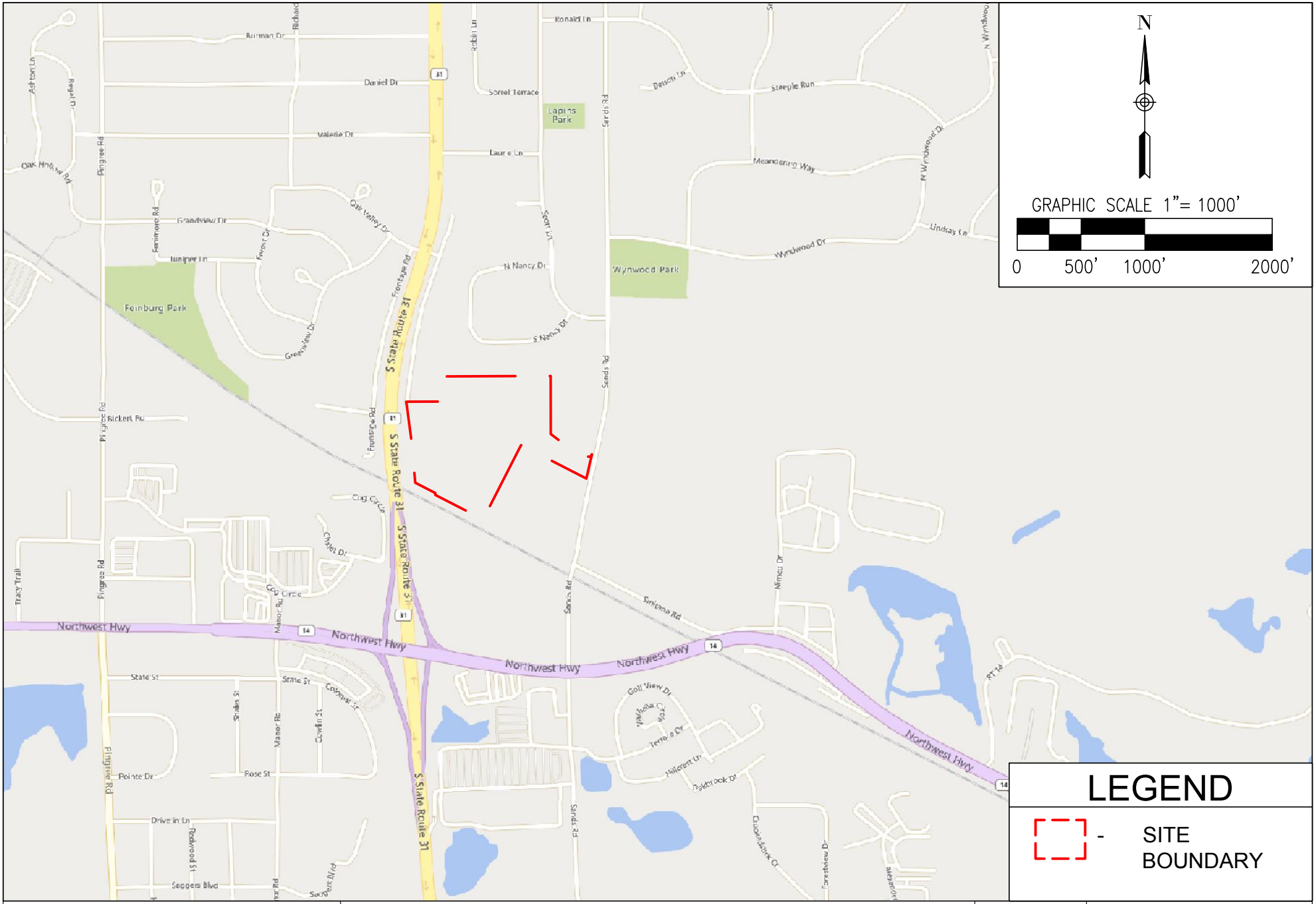
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FIGURES

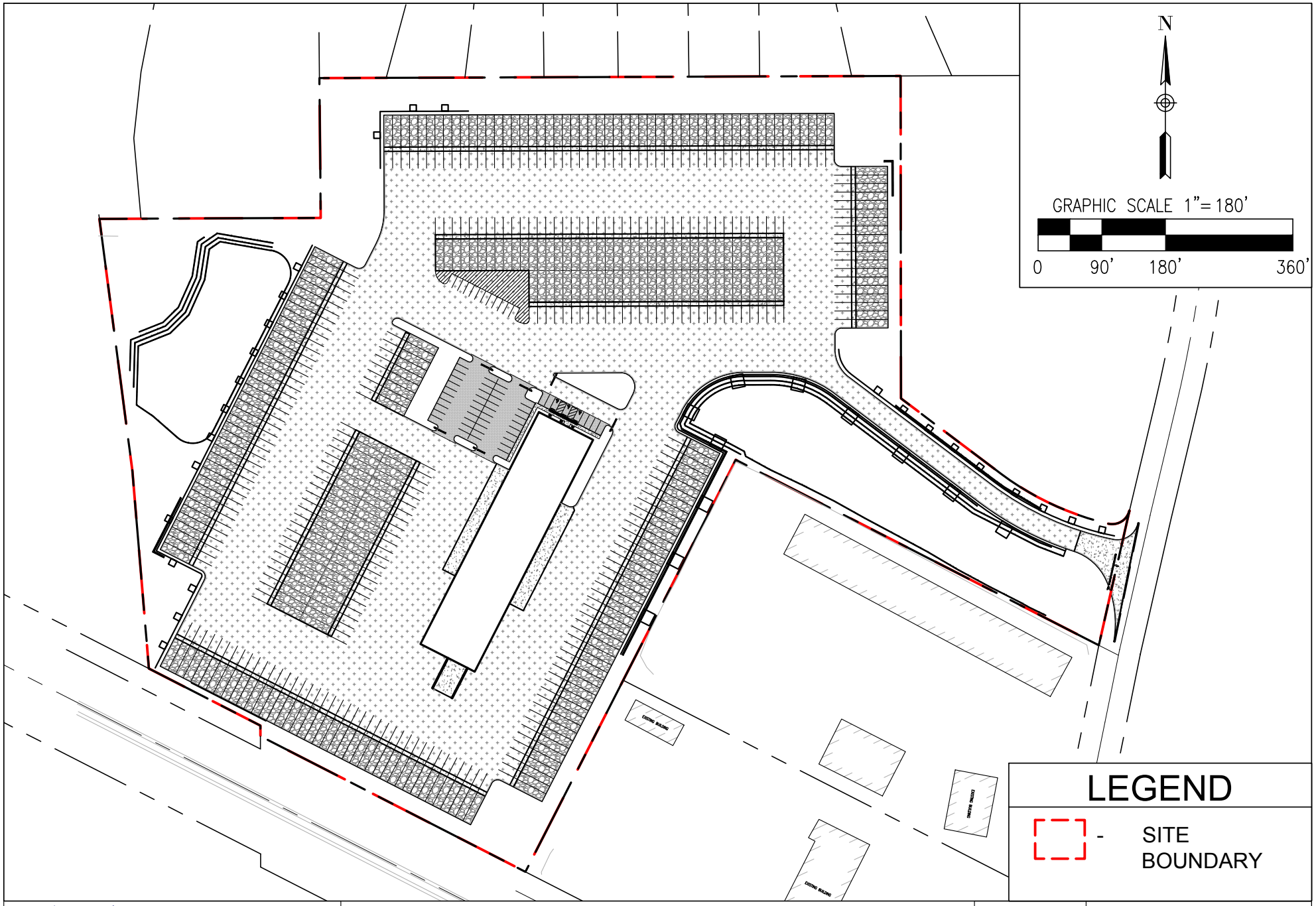


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1333 Butterfield Rd, Suite 300, Downers Grove, IL 60515
PHONE: (630) 652-4600, FAX: (630) 652-4601
www.jacobandhefner.com

SITE LOCATION

PROJECT NAME:	NVA TRUCKING EXPANSION		
CLIENT NAME:	OLYMPUS DESIGN & DEVELOPMENT		
LOCATION:	CRYSTAL LAKE, IL		
DATE PREPARED:	10/17/23		
SHEET:	FIG 1.0	JOB NO.	G985A

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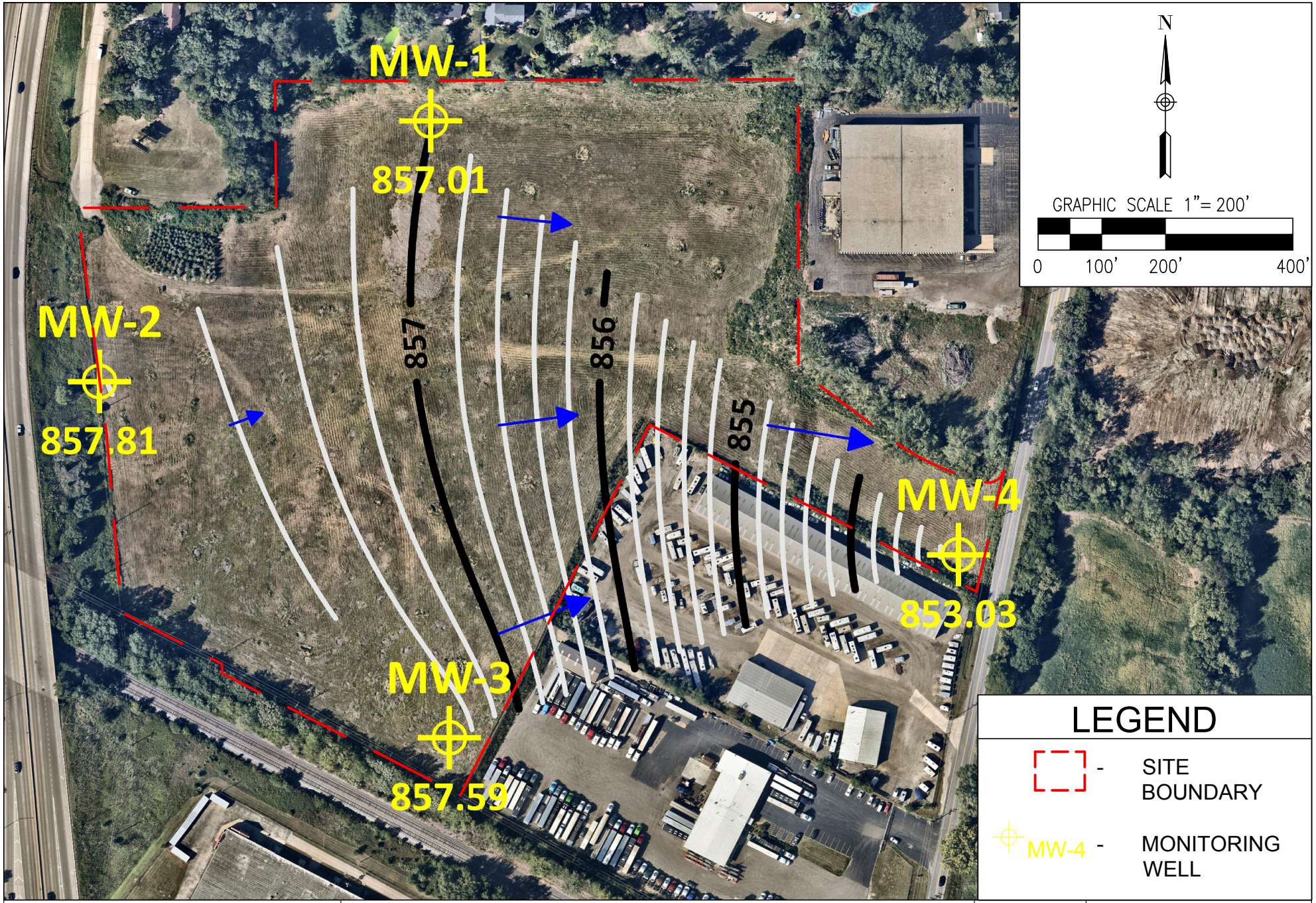


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PROPOSED SITE DEVELOPMENT

PROJECT NAME:	NVA TRUCKING EXPANSION		
CLIENT NAME:	OLYMPUS DESIGN & DEVELOPMENT		
LOCATION:	CRYSTAL LAKE, IL		
DATE PREPARED:	10/17/23		
SHEET:	FIG 2.0	JOB NO.	G985A

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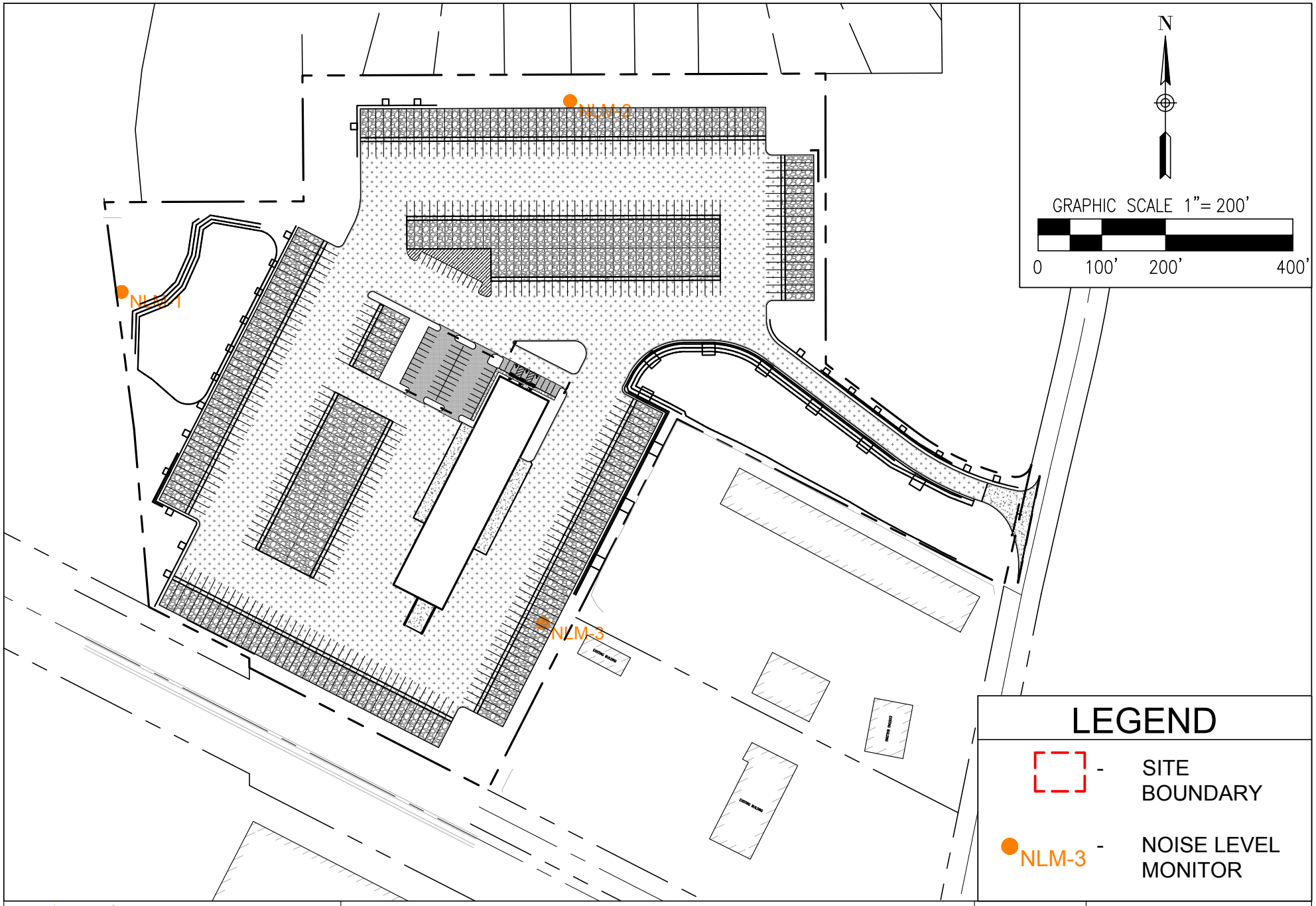


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POTENTIOMETRIC SURFACE MAP

PROJECT NAME:	NVA TRUCKING EXPANSION		
CLIENT NAME:	OLYMPUS DESIGN & DEVELOPMENT		
LOCATION:	CRYSTAL LAKE, IL		
DATE PREPARED:	10/17/23		
SHEET:	FIG 3.0	JOB NO.	G985A

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PHONE: (630) 652-4600, FAX: (630) 652-4601
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NOISE LEVEL MONITOR LOCATIONS

PROJECT NAME:	NVA TRUCKING EXPANSION		
CLIENT NAME:	OLYMPUS DESIGN & DEVELOPMENT		
LOCATION:	CRYSTAL LAKE, IL		
DATE PREPARED:	10/17/23		
SHEET:	FIG 4.0	JOB NO.	G985A

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TABLES

Table 1
Monitoring Well Groundwater Elevation Measurements
NVA Transportation Facility Expansion
Sands Road, Crystal Lake, Illinois 60014

Monitoring Well	Installed Date	Measured Date	Top of Casing Elevation (ft AMSL)	Ground Surface Elevation (ft AMSL)	Top of Sand Pack (ft bgs)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Total Well Depth (ft bgs)	Depth to Water (ft below TOC)	Groundwater Elevation (ft AMSL)
MW-1	10/18/2023	10/19/2023	900.35	897.95	41	43	53	55.27	43.34	857.01
MW-2	10/17/2023	10/19/2023	896.76	894.20	39	41	51	54.80	38.95	857.81
MW-3	10/17/2023	10/19/2023	899.22	896.50	39	41	51	54.91	41.63	857.59
MW-4	10/16/2023	10/19/2023	869.10	867.70	11	13	23	25.68	16.07	853.03

Notes
AMSL: Above Mean Sea Level
bgs: below ground surface
ft: feet
TOC: Top of Casing
MW: Monitoring Well
NA: Not Applicable
NM: Not Measured

Table 2
Summary of Noise Impact Assessment Data
NVA Transportation - Company Expansion
Sands Road, Crystal Lake, Illinois 60014

NLM-1 (S005-1) Leq-1 Summary

Sound Avg	Date	Leq-1 (dB)
24-Hr	**10/20/2023 to 10/21/2023**	60.98
	10/21/2023 to 10/22/2023	60.24
	10/22/2023 to 10/23/2023	60.76
Daytime (7am to 10pm)	**10/20/2023**	62.68
	10/21/2023	61.88
	10/22/2023	59.19
	10/23/2023	65.18
Nighttime (10pm to 7am)	**10/20/2023 to 10/21/2023**	55.59
	10/21/2023 to 10/22/2023	53.96
	10/22/2023 to 10/23/2023	61.94

Antilog Avg	Date	Leq-1 (dB)
24-Hr	**10/20/2023 to 10/21/2023**	1252880
	10/21/2023 to 10/22/2023	1056283
	10/22/2023 to 10/23/2023	1189945
Daytime (7am to 10pm)	**10/20/2023**	1854623
	10/21/2023	1540678
	10/22/2023	830461
	10/23/2023	3296429
Nighttime (10pm to 7am)	**10/20/2023 to 10/21/2023**	362152
	10/21/2023 to 10/22/2023	248957
	10/22/2023 to 10/23/2023	1561792

Table 2
Summary of Noise Impact Assessment Data
NVA Transportation - Company Expansion
Sands Road, Crystal Lake, Illinois 60014

NLM-2 (S002-2) Leq-1 Summary

Sound Avg	Date	Leq-1 (dB)
24-Hr	**10/20/2023 to 10/21/2023**	56.01
	10/21/2023 to 10/22/2023	54.64
	10/22/2023 to 10/23/2023	53.73
Daytime (7am to 10pm)	**10/20/2023**	57.74
	10/21/2023	56.37
	10/22/2023	52.70
	10/23/2023	61.18
Nighttime (10pm to 7am)	**10/20/2023 to 10/21/2023**	50.64
	10/21/2023 to 10/22/2023	47.33
	10/22/2023 to 10/23/2023	52.84

Antilog Avg	Date	Leq-1 (dB)
24-Hr	**10/20/2023 to 10/21/2023**	399345
	10/21/2023 to 10/22/2023	1056283
	10/22/2023 to 10/23/2023	1189945
Daytime (7am to 10pm)	**10/20/2023**	1854623
	10/21/2023	1540678
	10/22/2023	830461
	10/23/2023	3296429
Nighttime (10pm to 7am)	**10/20/2023 to 10/21/2023**	362152
	10/21/2023 to 10/22/2023	248957
	10/22/2023 to 10/23/2023	1561792

Table 2
Summary of Noise Impact Assessment Data
NVA Transportation - Company Expansion
Sands Road, Crystal Lake, Illinois 60014

NLM-3 (S005-3) Leq-1 Summary

Sound Avg	Date	Leq-1 (dB)
24-Hr	**10/20/2023 to 10/21/2023**	54.37
	10/21/2023 to 10/22/2023	52.75
	10/22/2023 to 10/23/2023	53.84
Daytime (7am to 10pm)	**10/20/2023**	55.90
	10/21/2023	54.39
	10/22/2023	52.97
	10/23/2023	59.96
Nighttime (10pm to 7am)	**10/20/2023 to 10/21/2023**	50.33
	10/21/2023 to 10/22/2023	46.46
	10/22/2023 to 10/23/2023	53.31

Antilog Avg	Date	Leq-1 (dB)
24-Hr	**10/20/2023 to 10/21/2023**	273478
	10/21/2023 to 10/22/2023	1056283
	10/22/2023 to 10/23/2023	1189945
Daytime (7am to 10pm)	**10/20/2023**	1854623
	10/21/2023	1540678
	10/22/2023	830461
	10/23/2023	3296429
Nighttime (10pm to 7am)	**10/20/2023 to 10/21/2023**	362152
	10/21/2023 to 10/22/2023	248957
	10/22/2023 to 10/23/2023	1561792

APPENDIX A

Boring and Well Installation Logs

JACOB & HEFNER ASSOCIATES

BORING AND WELL LOG LEGEND

SURFACE
- ASPHALT
- CONCRETE
- FILL
- TOPSOIL
- AIR
- ICE

USCS
- Well-graded GRAVEL (GW)
- Poorly graded GRAVEL (GP)
- Silty GRAVEL (GM)
- Clayey GRAVEL (GC)
- Silty, Clayey GRAVEL (GC-GM)
- Well-graded GRAVEL with silt (GW-GM)
- Poorly graded GRAVEL with silt (GP-GM)
- Well-graded GRAVEL with clay (GW-GC)
- Poorly graded GRAVEL with clay (GP-GC)
- Well-graded SAND (SW)
- Poorly graded SAND (SP)
- Silty SAND (SM)
- Clayey SAND (SC)
- Silty, Clayey SAND (SC-SM)
- Well-graded SAND with silt (SW-SM)
- Poorly graded SAND with silt (SP-SM)
- Well-graded SAND with clay (SW-SC)
- Poorly graded SAND with clay (SP-SC)
- SILT (ML)
- Lean CLAY (CL)
- Silty CLAY (CL-ML)
- Organic SOIL (OL)
- Elastic SILT (MH)
- Fat CLAY (CH)
- Organic SOIL (OH)
- Organic SOIL (OL/OH)
- PEAT (PT)
- BEDROCK
- IGNEOUS Rock
- METAMORPHIC Rock
- SEDIMENTARY Rock
- WATER

Non-USCS
- Gravel
- Sand
- Silt
- Clayey Silt
- Silt & Clay
- Clay & Silt
- Silty Clay
- Clay
- Boulders
- Cobbles
- Peastone
- Glacial Till
- Iron Ore
- Wood
- Peat
- Saprolite
- Ash
- Waste

Volume Descriptors
- Trace = <5%
- Few = 5-10%
- Little = 15-25%
- Some = 30-45%
- Mostly = >=50%

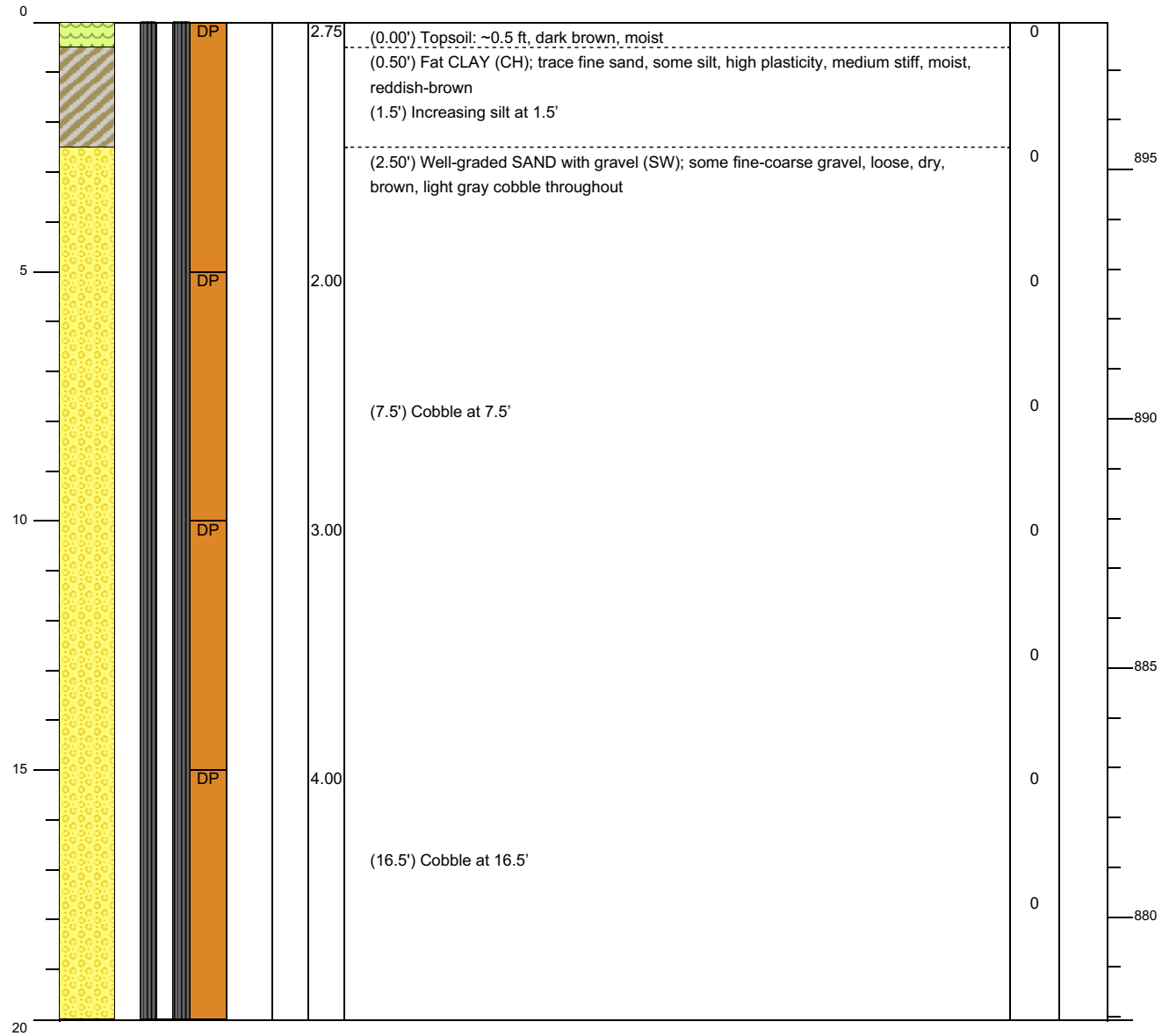
Water Levels
- Water Level During Drilling
- Water Level at End of Drilling/in Completed Well

Well/Boring Completion
- Cap
- Riser
- Screen
- End Plug
- Annular Seal
- Sanitary Seal (Bentonite Slurry/Chips/Pellets/Powder, Other)
- Filter Pack (Sand, Gravel, Other)
- Backfill

Sample Type
- GR — Grab
- EN — Encore
- SS — Split Spoon
- SH — Shelby Tube
- CO — Core Barrel
- DP — Direct Push
- ID — Lab Sample and ID

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-1
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 1 of 3

Drilling Start Date:	10/18/2023 8:00	Boring Depth (ft):	53.87	Well Depth (ft):	53.87
Drilling End Date:	10/18/2023 9:40	Boring Diameter (in):	2.0	Well Diameter (in):	2.0
Drilling Company:	Cabeno	Sampling Method(s):	Direct Push	Screen Slot (in):	0.010
Drilling Method:	Direct Push	DTW During Drilling (ft):	NM	Riser Material:	Sch 40 PVC
Drilling Equipment:	Geoprobe 7822DT	DTW After Drilling (ft):	43.34	Screen Material:	Sch 40 PVC Slotted
Driller:	Cody Wright, Nick Vissman	Ground Surface Elev. (ft):	897.95	Seal Material(s):	Bent. Chips/Bent. Chips
Logged By:	Sofia Loffredo	Location (Lat, Long):	NM	Filter Pack:	Sand Pack



NOTES: Direct push refusal at 30' due to gravel and boulders. Blind drilled from 30-51'. Stick up: 2.40'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-1
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 2 of 3

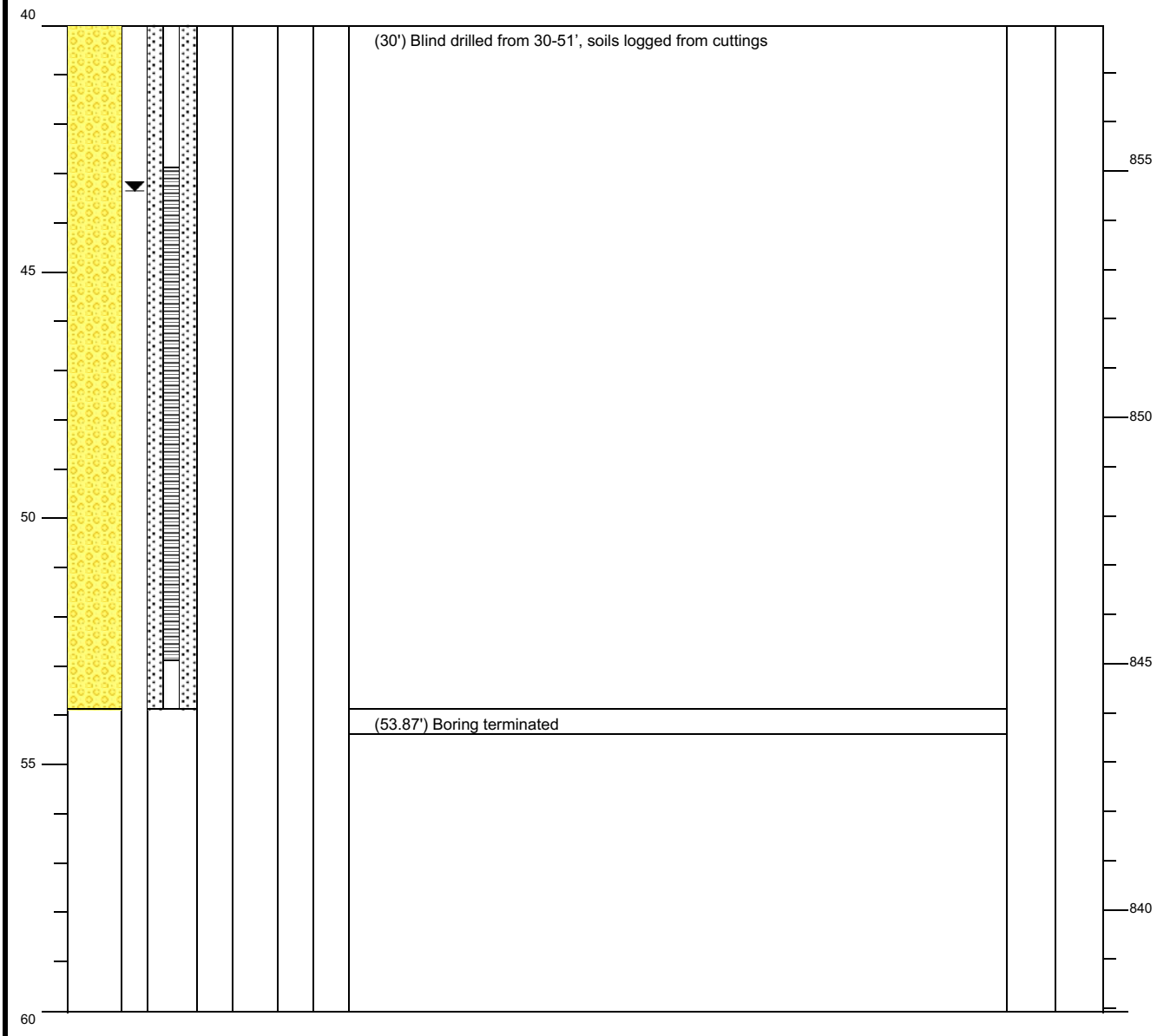
Drilling Start Date:	**10/18/2023 8:00**	Boring Depth (ft):	**53.87**	Well Depth (ft):	**53.87**
Drilling End Date:	**10/18/2023 9:40**	Boring Diameter (in):	**2.0**	Well Diameter (in):	**2.0**
Drilling Company:	**Cabeno**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.010**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**NM**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**43.34**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Cody Wright, Nick Vissman**	Ground Surface Elev. (ft):	**897.95**	Seal Material(s):	**Bent. Chips/Bent. Chips**
Logged By:	**Sofia Loffredo**	Location (Lat, Long):	**NM**	Filter Pack:	**Sand Pack**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	ELEVATION (ft)
20				DP			2.00	(16.5') Cobble at 16.5'	0		
									0		875
25				DP			5.00	(25') Cobble at 25' (25.5') Slightly moist from ~25.5-30'	0		
									0		870
30								(30') Blind drilled from 30-51', soils logged from cuttings			
											865
35											
											860
40											

NOTES: Direct push refusal at 30' due to gravel and boulders. Blind drilled from 30-51'. Stick up: 2.40'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-1
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 3 of 3

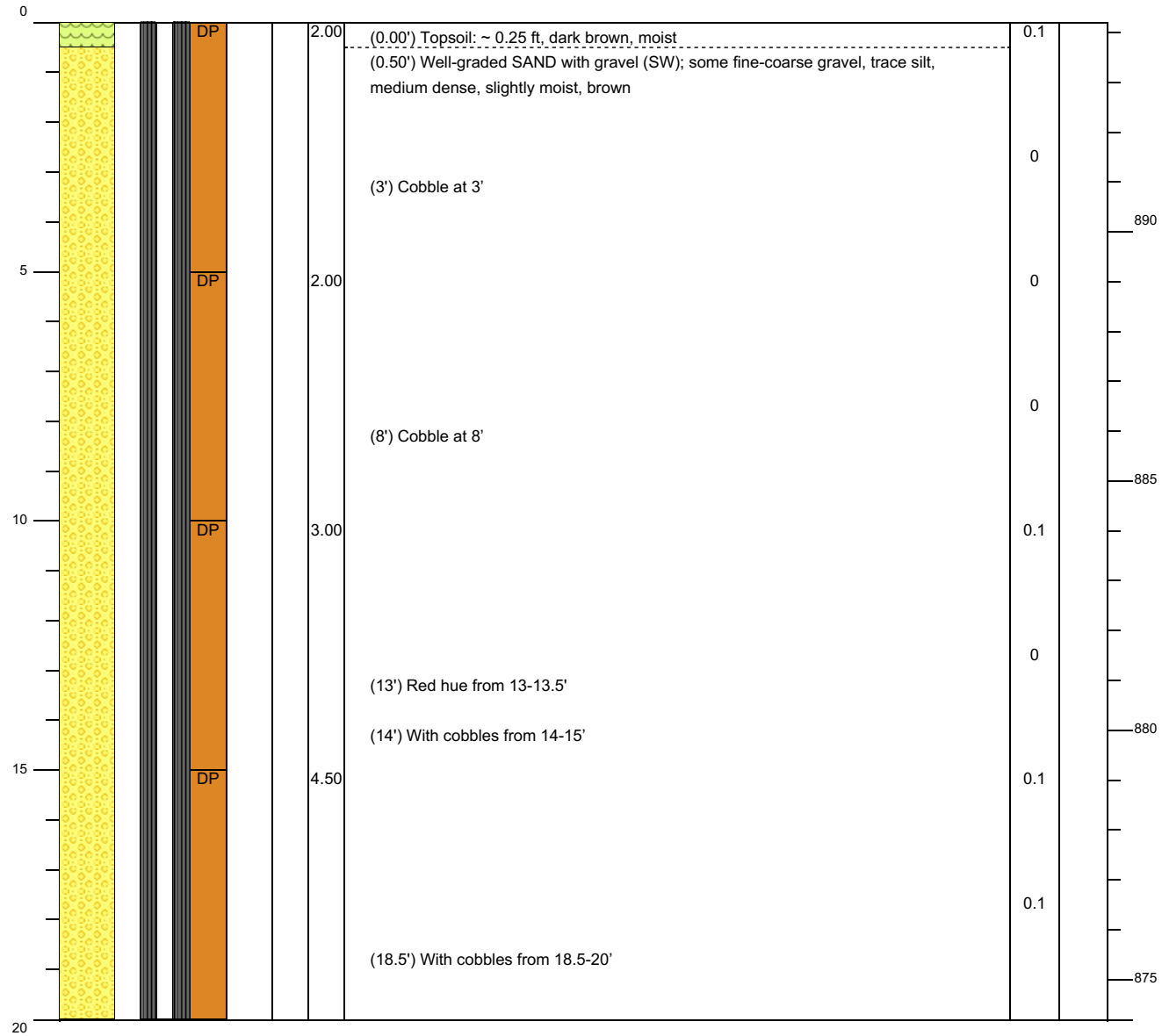
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Drilling End Date:	**10/18/2023 9:40**	Boring Diameter (in):	**2.0**	Well Diameter (in):	**2.0**
Drilling Company:	**Cabeno**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.010**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**NM**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**43.34**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Cody Wright, Nick Vissman**	Ground Surface Elev. (ft):	**897.95**	Seal Material(s):	**Bent. Chips/Bent. Chips**
Logged By:	**Sofia Loffredo**	Location (Lat, Long):	**NM**	Filter Pack:	**Sand Pack**



NOTES: Direct push refusal at 30' due to gravel and boulders. Blind drilled from 30-51'. Stick up: 2.40'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-2
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 1 of 3

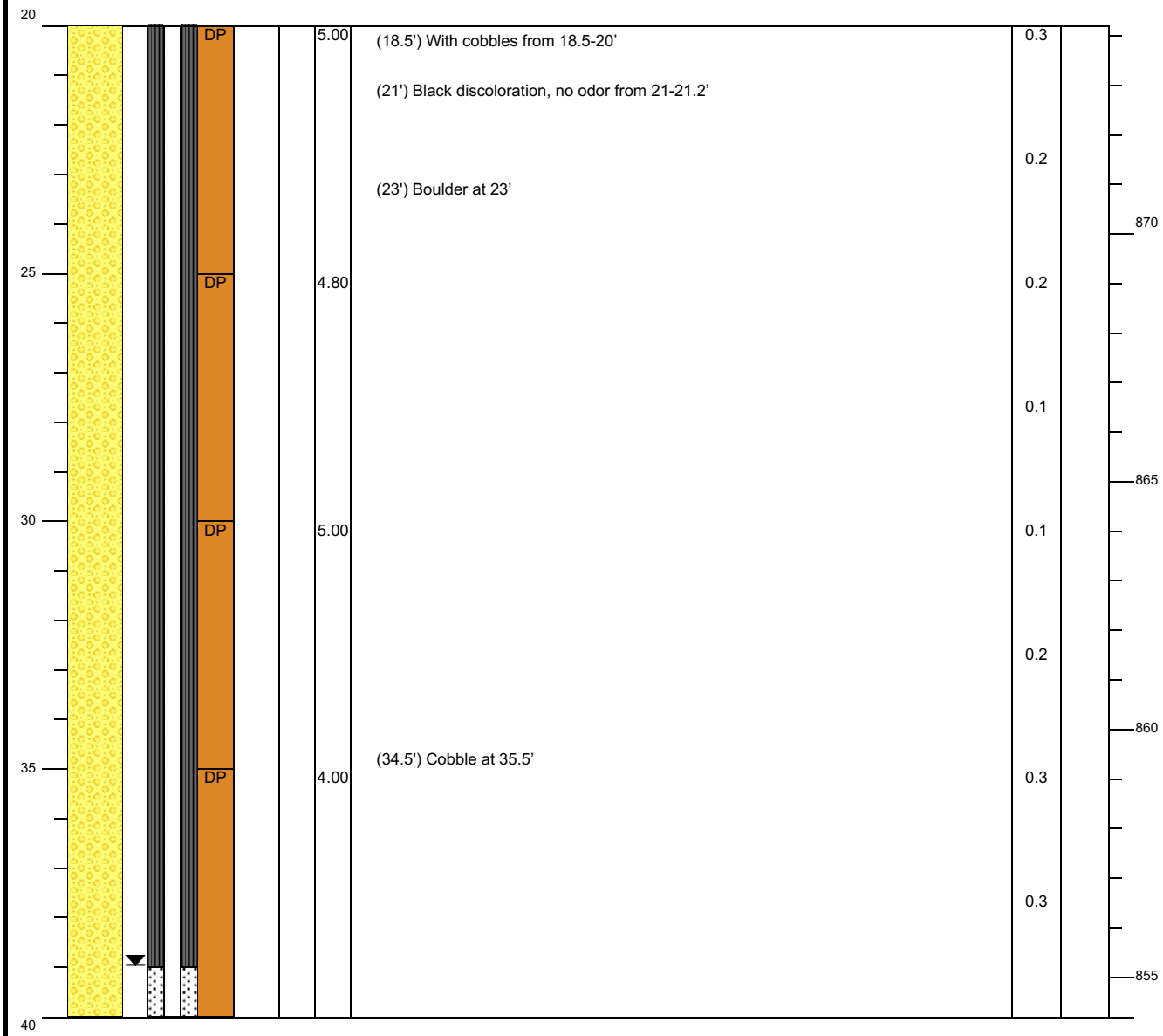
Drilling Start Date:	10/17/2023 9:00	Boring Depth (ft):	52.24	Well Depth (ft):	52.24
Drilling End Date:	10/17/2023 11:18	Boring Diameter (in):	2.0	Well Diameter (in):	2.0
Drilling Company:	Cabeno	Sampling Method(s):	Direct Push	Screen Slot (in):	0.010
Drilling Method:	Direct Push	DTW During Drilling (ft):	NM	Riser Material:	Sch 40 PVC
Drilling Equipment:	Geoprobe 7822DT	DTW After Drilling (ft):	38.95	Screen Material:	Sch 40 PVC Slotted
Driller:	Cody Wright, Nick Vissman	Ground Surface Elev. (ft):	894.2	Seal Material(s):	Bent. Chips/Bent. Chips
Logged By:	Sofia Loffredo	Location (Lat, Long):	NM	Filter Pack:	Sand Pack



NOTES: Direct push refusal at 40' due to cobbles and boulders. Blind drilled from 40-50'. Stick up: 2.56'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-2
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 2 of 3

Drilling Start Date:	**10/17/2023 9:00**	Boring Depth (ft):	**52.24**	Well Depth (ft):	**52.24**
Drilling End Date:	**10/17/2023 11:18**	Boring Diameter (in):	**2.0**	Well Diameter (in):	**2.0**
Drilling Company:	**Cabeno**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.010**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**NM**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**38.95**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Cody Wright, Nick Vissman**	Ground Surface Elev. (ft):	**894.2**	Seal Material(s):	**Bent. Chips/Bent. Chips**
Logged By:	**Sofia Loffredo**	Location (Lat, Long):	**NM**	Filter Pack:	**Sand Pack**



NOTES: Direct push refusal at 40' due to cobbles and boulders. Blind drilled from 40-50'. Stick up: 2.56'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-2
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 3 of 3

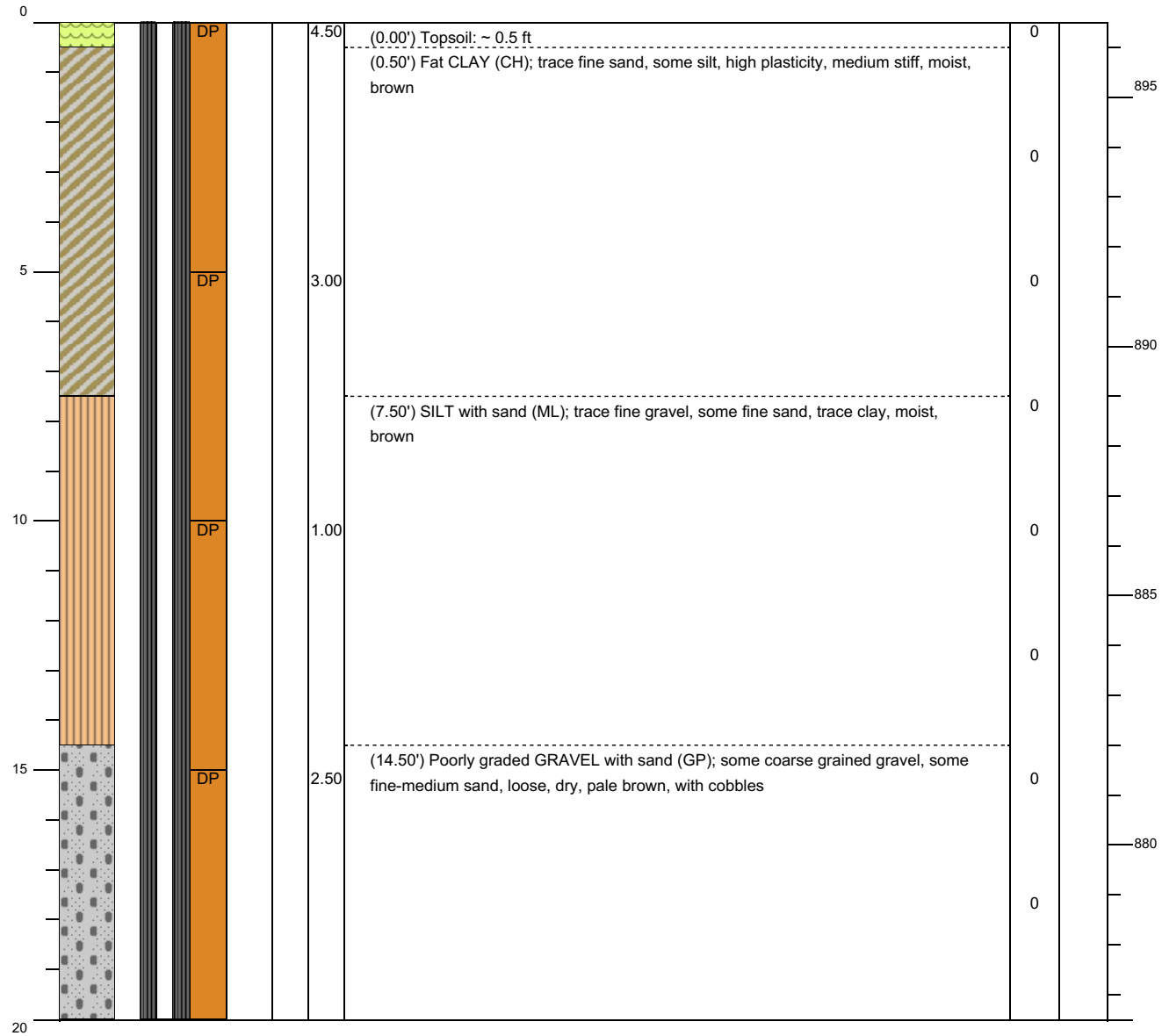
Drilling Start Date:	**10/17/2023 9:00**	Boring Depth (ft):	**52.24**	Well Depth (ft):	**52.24**
Drilling End Date:	**10/17/2023 11:18**	Boring Diameter (in):	**2.0**	Well Diameter (in):	**2.0**
Drilling Company:	**Cabeno**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.010**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**NM**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**38.95**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Cody Wright, Nick Vissman**	Ground Surface Elev. (ft):	**894.2**	Seal Material(s):	**Bent. Chips/Bent. Chips**
Logged By:	**Sofia Loffredo**	Location (Lat, Long):	**NM**	Filter Pack:	**Sand Pack**

DEPTH (ft)	LITHOLOGY	WATER LEVEL	WELL COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	SOIL/ROCK VISUAL DESCRIPTION	MEASURE: PID (ppm)	MEASURE: Lab Sample	ELEVATION (ft)
40								(40') Blind drilled from 40-52.24', soils logged from cuttings			
45											850
50											845
55								(52.24') Boring terminated			840
60											835

NOTES: Direct push refusal at 40' due to cobbles and boulders. Blind drilled from 40-50'. Stick up: 2.56'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-3
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 1 of 3

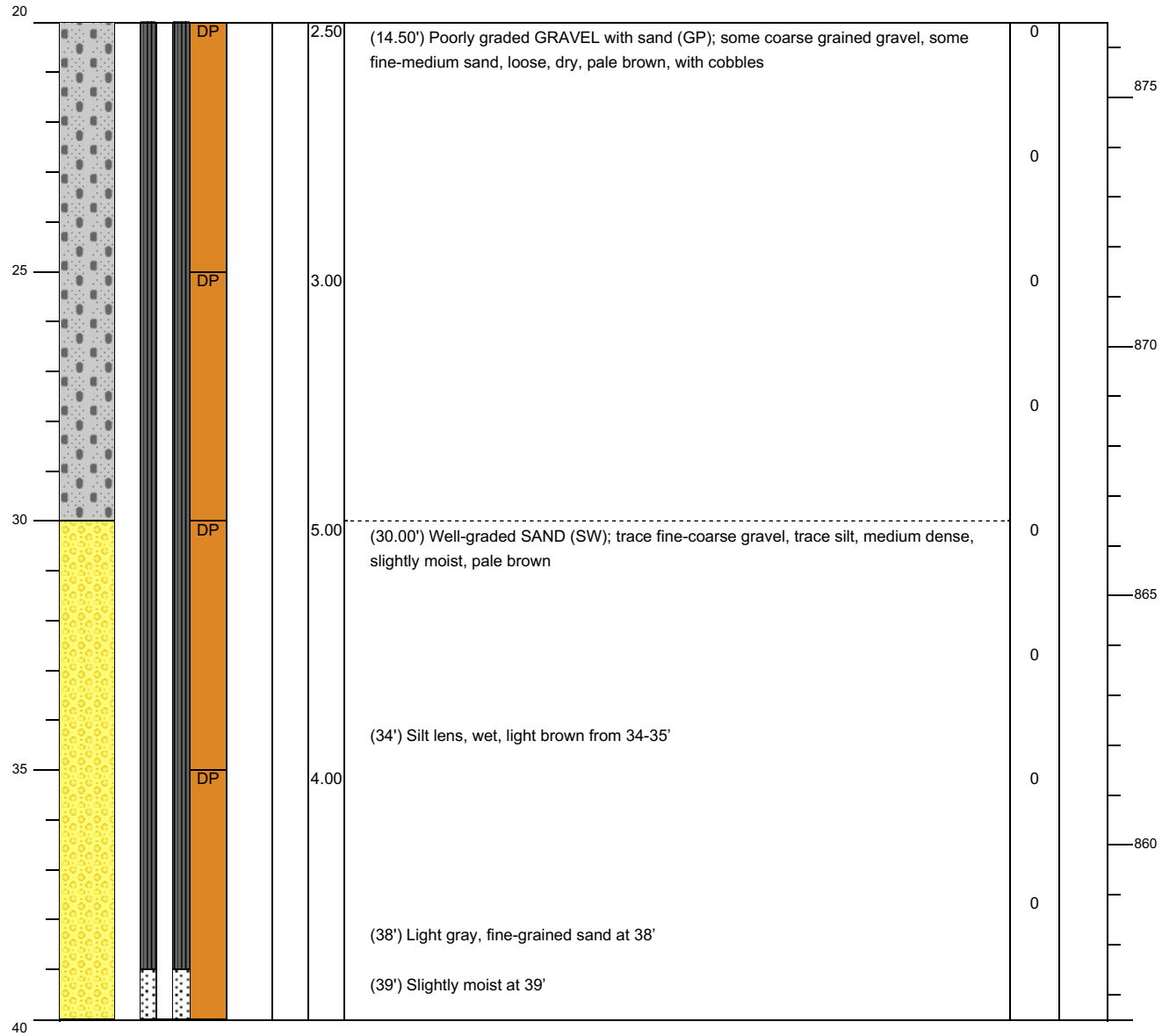
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Drilling End Date:	**10/16/2023 12:47**	Boring Diameter (in):	**2.0**	Well Diameter (in):	**2.0**
Drilling Company:	**Cabeno**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.010**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**42.5**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**41.63**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Cody Wright, Nick Vissman**	Ground Surface Elev. (ft):	**896.5**	Seal Material(s):	**Bent. Chips/Bent. Chips**
Logged By:	**Sofia Loffredo**	Location (Lat, Long):	**NM**	Filter Pack:	**Sand Pack**



NOTES: Direct push refusal at 45' due to cobbles and boulders. Blind drilled from 45-52'. Stick up: 2.70'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-3
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 2 of 3

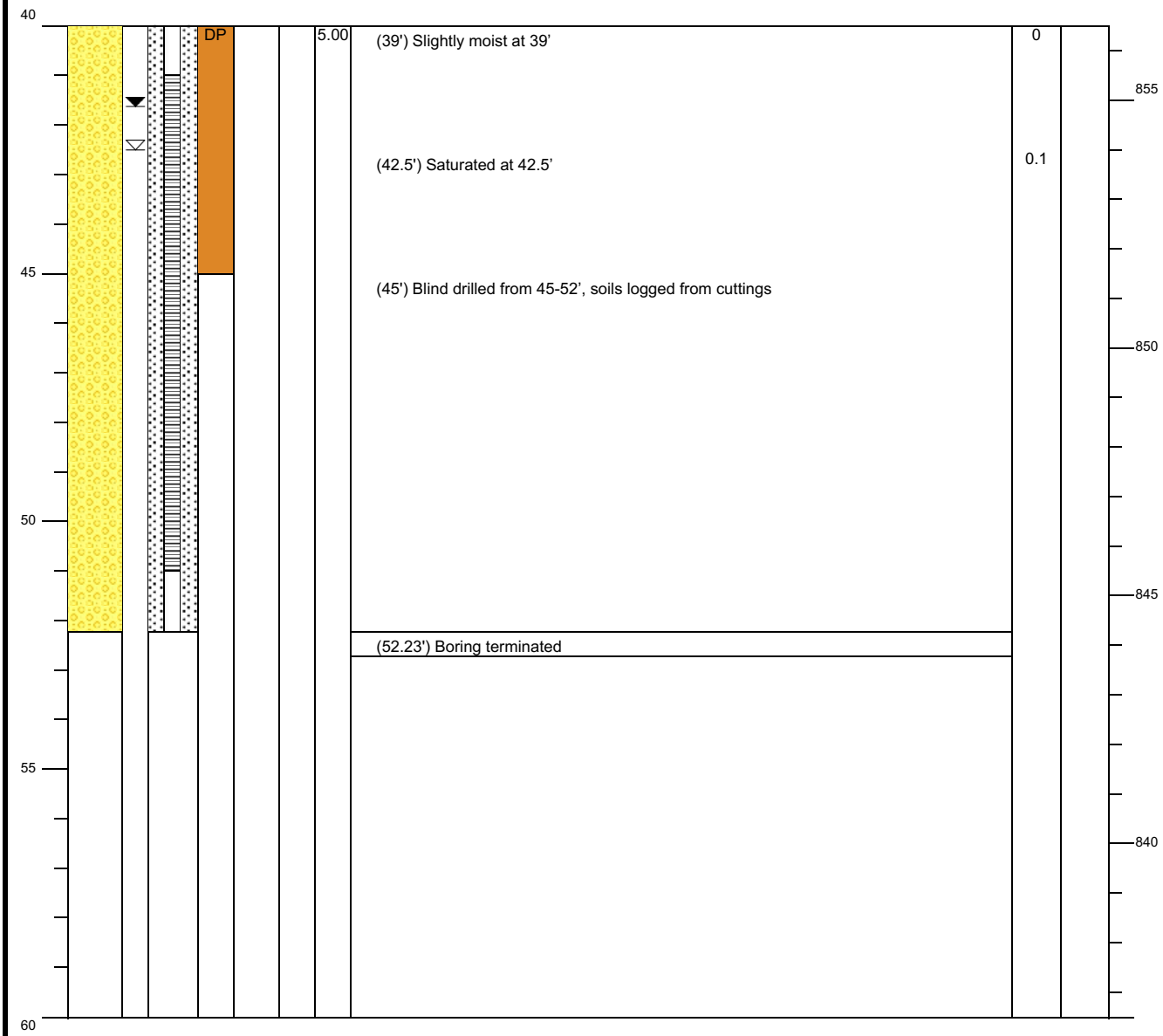
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Drilling End Date:	10/16/2023 12:47	Boring Diameter (in):	2.0	Well Diameter (in):	2.0
Drilling Company:	Cabeno	Sampling Method(s):	Direct Push	Screen Slot (in):	0.010
Drilling Method:	Direct Push	DTW During Drilling (ft):	42.5	Riser Material:	Sch 40 PVC
Drilling Equipment:	Geoprobe 7822DT	DTW After Drilling (ft):	41.63	Screen Material:	Sch 40 PVC Slotted
Driller:	Cody Wright, Nick Vissman	Ground Surface Elev. (ft):	896.5	Seal Material(s):	Bent. Chips/Bent. Chips
Logged By:	Sofia Loffredo	Location (Lat, Long):	NM	Filter Pack:	Sand Pack



NOTES: Direct push refusal at 45' due to cobbles and boulders. Blind drilled from 45-52'. Stick up: 2.70'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-3
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 3 of 3

Drilling Start Date:	**10/16/2023 11:30**	Boring Depth (ft):	**52.23**	Well Depth (ft):	**52.23**
Drilling End Date:	**10/16/2023 12:47**	Boring Diameter (in):	**2.0**	Well Diameter (in):	**2.0**
Drilling Company:	**Cabeno**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.010**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**42.5**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**41.63**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Cody Wright, Nick Vissman**	Ground Surface Elev. (ft):	**896.5**	Seal Material(s):	**Bent. Chips/Bent. Chips**
Logged By:	**Sofia Loffredo**	Location (Lat, Long):	**NM**	Filter Pack:	**Sand Pack**

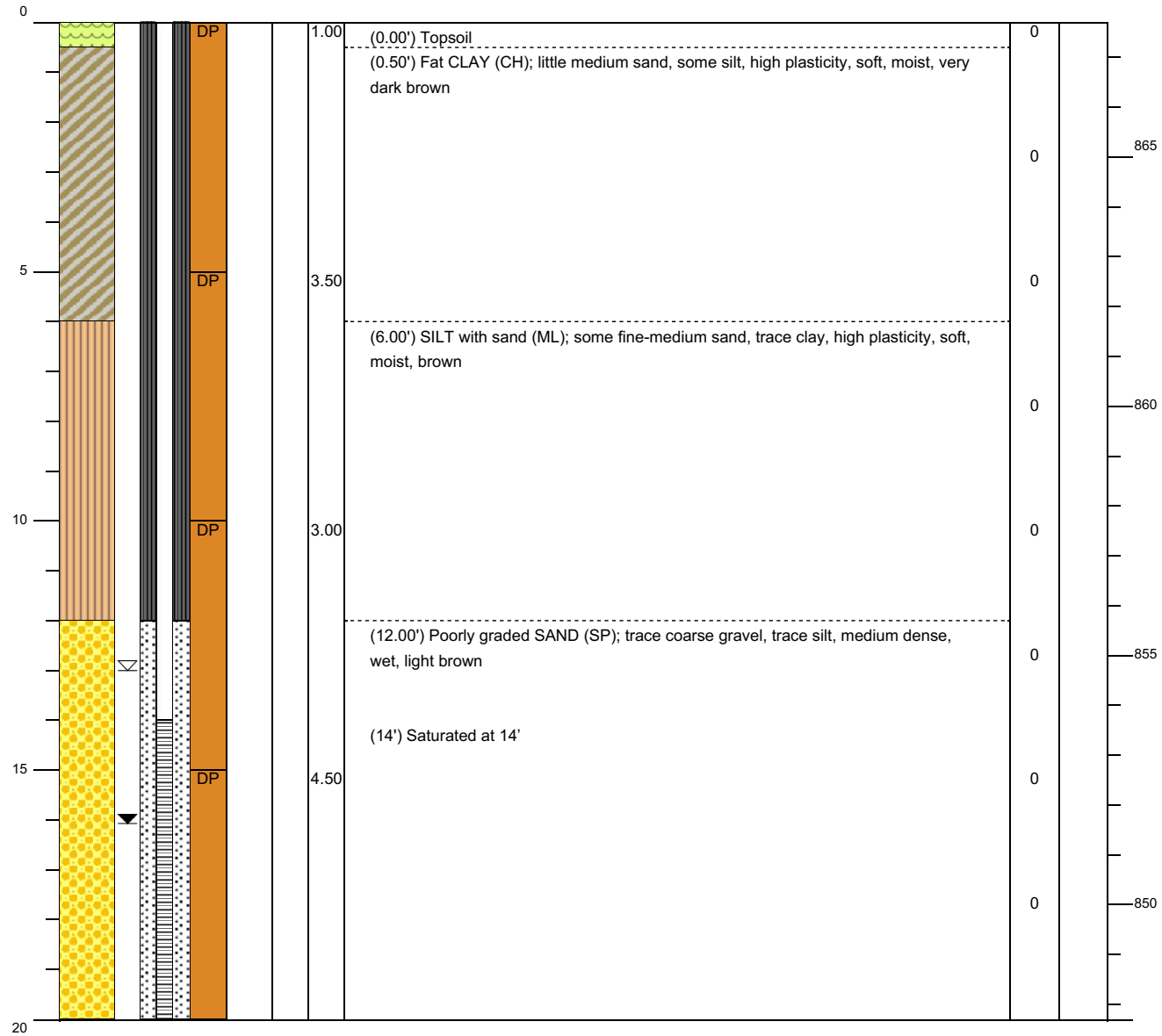


NOTES: Direct push refusal at 45' due to cobbles and boulders. Blind drilled from 45-52'. Stick up: 2.70'

JACOB & HEFNER ASSOCIATES

Client:	**Olympus Design & Development**	**WELL LOG**	
Project:	**G985A**	**Well No.**	**MW-4**
Address:	**7013 Sands Road, Crystal Lake, IL**	**Page:**	**1 of 2**

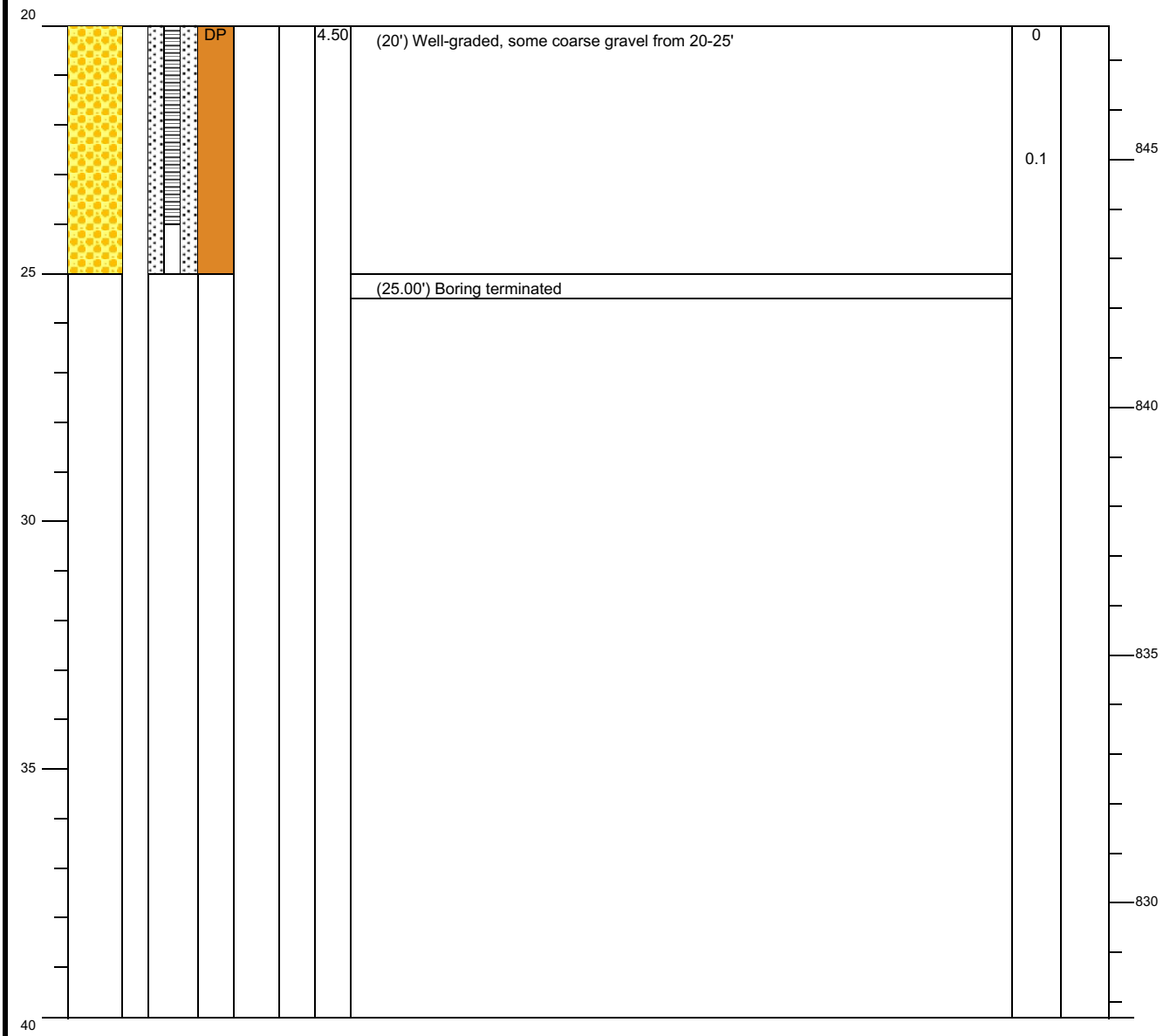
Drilling Start Date:	**10/16/2023 9:41**	Boring Depth (ft):	**25**	Well Depth (ft):	**24.34**
Drilling End Date:	**10/16/2023 10:02**	Boring Diameter (in):	**2.0**	Well Diameter (in):	**2.0**
Drilling Company:	**Cabeno**	Sampling Method(s):	**Direct Push**	Screen Slot (in):	**0.010**
Drilling Method:	**Direct Push**	DTW During Drilling (ft):	**13.0**	Riser Material:	**Sch 40 PVC**
Drilling Equipment:	**Geoprobe 7822DT**	DTW After Drilling (ft):	**16.07**	Screen Material:	**Sch 40 PVC Slotted**
Driller:	**Cody Wright, Nick Vissman**	Ground Surface Elev. (ft):	**867.7**	Seal Material(s):	**Bent. Chips/Bent. Chips**
Logged By:	**Sofia Loffredo**	Location (Lat, Long):	**NM**	Filter Pack:	**Sand Pack**



NOTES: Stick up: 1.40'

JACOB & HEFNER ASSOCIATES	Client:	Olympus Design & Development	WELL LOG
	Project:	G985A	Well No. MW-4
	Address:	7013 Sands Road, Crystal Lake, IL	Page: 2 of 2

Drilling Start Date:	10/16/2023 9:41	Boring Depth (ft):	25	Well Depth (ft):	24.34
Drilling End Date:	10/16/2023 10:02	Boring Diameter (in):	2.0	Well Diameter (in):	2.0
Drilling Company:	Cabeno	Sampling Method(s):	Direct Push	Screen Slot (in):	0.010
Drilling Method:	Direct Push	DTW During Drilling (ft):	13.0	Riser Material:	Sch 40 PVC
Drilling Equipment:	Geoprobe 7822DT	DTW After Drilling (ft):	16.07	Screen Material:	Sch 40 PVC Slotted
Driller:	Cody Wright, Nick Vissman	Ground Surface Elev. (ft):	867.7	Seal Material(s):	Bent. Chips/Bent. Chips
Logged By:	Sofia Loffredo	Location (Lat, Long):	NM	Filter Pack:	Sand Pack



NOTES: Stick up: 1.40'

APPENDIX B

Draft Tier 1 Qualified Facility SPCC Plan for NVA Transportation

U.S. ENVIRONMENTAL PROTECTION AGENCY
TIER I QUALIFIED FACILITY SPCC PLAN TEMPLATE

Instructions to Complete this Template

This template is intended to help the owner or operator of a Tier I qualified facility develop a self-certified Spill Prevention, Control, and Countermeasure (SPCC) Plan. To use this template, your facility must meet all of the applicability criteria of a Tier I qualified facility listed under §112.3(g)(1) of the SPCC rule. This template provides every SPCC rule requirement necessary for a Tier I qualified facility, which you must address and implement.

You may use this template to comply with the SPCC regulation or use it as a model and modify it as necessary to meet your facility-specific needs. If you modify the template, your Plan must include a section cross-referencing the location of each applicable requirement of the SPCC rule and you must ensure that your Plan is an equivalent Plan that meets all applicable rule requirements of 40 CFR 112.6(a)(3).

You may complete this template either electronically or by hand on a printed copy. This document is a reformatted version of the template found in Appendix G of 40 CFR part 112.[a] No substantive changes have been made. Please note that a "Not Applicable" ("N/A") column has been added to both Table G-10 (General Rule Requirements for Onshore Facilities) and Table G-11 (General Rule Requirements for Onshore Oil Production Facilities). The "N/A" column should help you complete your self-certification when a required rule element does not apply to your facility. Use of the "N/A" column is optional and is not required by rule.

All Tier I qualified facility self-certifiers must complete Sections I, II, and III. Additionally, the owner or operator of an:

- Onshore facility (excluding production) must complete Section A.
- Onshore oil production facility (excluding drilling and workover facilities) must complete Section B.
- Onshore oil drilling and workover facility must complete Section C.

Complete and include with your Plan the appropriate attachments. You should consider printing copies of the attachments for use in implementing the SPCC Plan (e.g. Attachment 3.1 - Inspection Log & Schedule; Attachment 4 - Discharge Notification Form).

To complete the template, check the box next to the requirement to indicate that it has been adequately addressed. Either write “N/A” in the column or check the box under the “N/A” column to indicate those requirements that are not applicable to the facility. Where a section requires a description or listing, write in the spaces provided (or attach additional descriptions if more space is needed).

Below is a key for the colors used in the section headers:

Sections I, II, and III: Required for all Tier I qualified facilities
Section A: Onshore facilities (excluding production)
Section B: Onshore oil production facilities (excluding drilling and workover facilities)
Section C: Onshore oil drilling and workover facilities
Attachments: 1 - Five Year Review and Technical Amendment Logs 2 - Oil Spill Contingency Plan and Checklist 3 - Inspections, Dike Drainage and Personnel Training Logs 4 - Discharge Notification Form

After you have completed all appropriate sections, certify and date your Plan, and then implement it by the compliance date. If your facility was in operation before August 16, 2002, and you do not already have a Plan, then implement this template immediately. Conduct inspections and tests in accordance with the written procedures that you have developed for your facility. You must keep with the SPCC Plan a record of these inspections and tests, signed by the appropriate supervisor or inspector, for a period of three years.

Do not forget to periodically review your Plan (at least once every five years) or to update it when you make changes to your facility. You must prepare amendments within six months of the facility change, and implement them as soon as possible, but not later than six months following preparation of any amendment.

In the event that your facility releases oil to navigable waters or adjoining shorelines, immediately call the National Response Center (NRC) at 1-800-424-8802. The NRC is the federal government's centralized reporting center, which is staffed 24 hours per day by U.S. Coast Guard personnel.

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[a] Please note that the use of this template is not mandatory for a Tier I qualified facility. You may also meet the SPCC Plan requirement by preparing a satisfactory Tier II qualified facility Plan, preparing a satisfactory Plan that is certified by a Professional Engineer, or by developing an equivalent Plan for a Tier I qualified facility. Further information on the requirements of these methods can be found in 40 CFR part 112.6(a)(1). If you use any of these alternative methods you must include a cross reference in your Plan that shows how the equivalent Plan meets all applicable 40 CFR part 112 requirements.

Tier I Qualified Facility SPCC Plan

This template constitutes the SPCC Plan for the facility, when completed and signed by the owner or operator of a facility that meets the applicability criteria in §112.3(g)(1). This template addresses the requirements of 40 CFR part 112. Maintain a complete copy of the Plan at the facility if the facility is normally attended at least four hours per day, or for a facility attended fewer than four hours per day, at the nearest field office. When making operational changes at a facility that are necessary to comply with the rule requirements, the owner/operator should follow state and local requirements (such as for permitting, design and construction) and obtain professional assistance, as appropriate.

Facility Description

Facility Name: NVA Transportation

Facility Address: XXX Sands Road

City: Crystal Lake State: Ilinois ZIP: 60014

County: McHenry Tel. Number: ( ) -

Owner or Operator Name: Ivan Nartsey

Owner or Operator Address: XXX Sands Road

City: Crystal Lake State: Illinois ZIP: 60014

County: McHenry Tel. Number: ( ) -

I. Self-Certification Statement (§112.6(a)(1))

The owner or operator of a facility certifies that each of the following is true in order to utilize this template to comply with the SPCC requirements:

I Ivan Nartsey certify that the following is accurate:

1. I am familiar with the applicable requirements of 40 CFR part 112;
2. I have visited and examined the facility;
3. This Plan was prepared in accordance with accepted and sound industry practices and standards;
4. Procedures for required inspections and testing have been established in accordance with industry inspection and testing standards or recommended practices;
5. I will fully implement the Plan;
6. This facility meets the following qualification criteria (under §112.3(g)(1)):
    a. The aggregate aboveground oil storage capacity of the facility is 10,000 U.S. gallons or less; and
    b. The facility has had no single discharge as described in §112.1(b) exceeding 1,000 U.S. gallons and no two discharges as described in §112.1(b) each exceeding 42 U.S. gallons within any twelve month period in the three years prior to the SPCC Plan self-certification date, or since becoming subject to 40 CFR part 112 if the facility has been in operation for less than three years (not including oil discharges as described in §112.1(b) that are the result of natural disasters, acts of war, or terrorism); and
    c. There is no individual oil storage container at the facility with an aboveground capacity greater than 5,000 U.S. gallons.
7. This Plan does not deviate from any requirement of 40 CFR part 112 as allowed by §112.7(a)(2) (environmental equivalence) and §112.7(d) (impracticability of secondary containment) or include any measures pursuant to §112.9(c)(6) for produced water containers and any associated piping;
8. This Plan and individual(s) responsible for implementing this Plan have the full approval of management and I have committed the necessary resources to fully implement this Plan.

I also understand my other obligations relating to the storage of oil at this facility, including, among others:

1. To report any oil discharge to navigable waters or adjoining shorelines to the appropriate authorities. Notification information is included in this Plan.
2. To review and amend this Plan whenever there is a material change at the facility that affects the potential for an oil discharge, and at least once every five years. Reviews and amendments are recorded in an attached log [See Five Year Review Log and Technical Amendment Log in Attachments 1.1 and 1.2.]
3. Optional use of a contingency plan. A contingency plan:
    a. May be used in lieu of secondary containment for qualified oil-filled operational equipment, in accordance with the requirements under §112.7(k), and;
    b. Must be prepared for flowlines and/or intra-facility gathering lines which do not have secondary containment at an oil production facility, and;
    c. Must include an established and documented inspection or monitoring program; must follow the provisions of 40 CFR part 109; and must include a written commitment of manpower, equipment and materials to expeditiously remove any quantity of oil discharged that may be harmful. If applicable, a copy of the contingency plan and any additional documentation will be attached to this Plan as Attachment 2.

I certify that I have satisfied the requirement to prepare and implement a Plan under §112.3 and all of the requirements under §112.6(a). I certify that the information contained in this Plan is true.

Signature _____ Title: Owner

Name Ivan Nartsey Date: / / 20

II. Record of Plan Review and Amendments

Five Year Review (§112.5(b)):

Complete a review and evaluation of this SPCC Plan at least once every five years. As a result of the review, amend this Plan within six months to include more effective prevention and control measures for the facility**,** if applicable. Implement any SPCC Plan amendment as soon as possible**,** but no later than six months following Plan amendment. Document completion of the review and evaluation, and complete the Five Year Review Log in Attachment 1.1. If the facility no longer meets Tier I qualified facility eligibility, the owner or operator must revise the Plan to meet Tier II qualified facility requirements, or complete a full PE certified Plan.

Table G-1 Technical Amendments (§§112.5(a), (c) and 112.6(a)(2))	
This SPCC Plan will be amended when there is a change in the facility design, construction, operation, or maintenance that materially affects the potential for a discharge to navigable waters or adjoining shorelines. Examples include adding or removing containers, reconstruction, replacement, or installation of piping systems, changes to secondary containment systems, changes in product stored at this facility, or revisions to standard operating procedures.	☒
Any technical amendments to this Plan will be re-certified in accordance with Section I of this Plan template. *[§112.6(a)(2)]* **[See Technical Amendment Log in Attachment 1.2]**	☒

III. Plan Requirements

1. Oil Storage Containers (§112.7(a)(3)(i)):

Table G-2 Oil Storage Containers and Capacities	
This table includes a complete list of all oil storage containers (aboveground containers[a] and completely buried tanks[b]) with capacity of 55 U.S. gallons or more, unless otherwise exempt from the rule. For mobile/portable containers, an estimated number of containers, types of oil, and anticipated capacities are provided.	☐

Oil Storage Container *(indicate whether aboveground (A) or completely buried (B))*	**Type of Oil**	**Shell Capacity (gallons)**
New Oil AST (A)	Engine oil	2,000
New Oil AST (A)	Engine oil	2,000
Transmission oil AST (A)	Transmission oil	750
55-Gallon Drums (up to 3)	Oil	165
Heating Oil Tank (A) for boiler	Heating Oil	250

Total Aboveground Storage Capacity [c] 5,165 gallons
Total Completely Buried Storage Capacity gallons
Facility Total Oil Storage Capacity 5,165 gallons

[a] Aboveground storage containers that must be included when calculating total facility oil storage capacity include: tanks and mobile or portable containers; oil-filled operational equipment (e.g. transformers); other oil-filled equipment**,** such as flow-through process equipment. Exempt containers that are not included in the capacity calculation include: any container with a storage capacity of less than 55 gallons of oil; containers used exclusively for wastewater treatment; permanently closed containers; motive power containers; hot-mix asphalt containers; heating oil containers used solely at a single-family residence; and pesticide application equipment or related mix containers.

[b] Although the criteria to determine eligibility for qualified facilities focuses on the aboveground oil storage containers at the facility, the completely buried tanks at a qualified facility are still subject to the rule requirements and must be addressed in the template; however, they are not counted toward the qualified facility applicability threshold.

[c] Counts toward qualified facility applicability threshold.

2. Secondary Containment and Oil Spill Control (§§112.6(a)(3)(i) and (ii), 112.7(c) and 112.9(c)(2)):

Table G-3 Secondary Containment and Oil Spill Control	
Appropriate secondary containment and/or diversionary structures or equipment[a] is provided for all oil handling containers, equipment, and transfer areas to prevent a discharge to navigable waters or adjoining shorelines. The entire secondary containment system, including walls and floor, is capable of containing oil and is constructed so that any discharge from a primary containment system, such as a tank or pipe, will not escape the containment system before cleanup occurs.	☒

[a] Use one of the following methods of secondary containment or its equivalent: (1) Dikes, berms, or retaining walls sufficiently impervious to contain oil; (2) Curbing; (3) Culverting, gutters, or other drainage systems; (4) Weirs, booms, or other barriers; (5) Spill diversion ponds; (6) Retention ponds; or (7) Sorbent materials.

Table G-4 below identifies the tanks and containers at the facility with the potential for an oil discharge; the mode of failure; the flow direction and potential quantity of the discharge; and the secondary containment method and containment capacity that is provided.

Table G-4 Containers with Potential for an Oil Discharge

Area	Type of failure (discharge scenario)	Potential discharge volume (gallons)	Direction of flow for uncontained discharge	Secondary containment method[a]	Secondary containment capacity (gallons)
Bulk Storage Containers and Mobile/Portable Containers[b]					
Table G-4 will be completed once the details of the oil storage locations are finalized					
Oil-filled Operational Equipment (e.g., hydraulic equipment, transformers)[c]					
Piping, Valves, etc.					
Product Transfer Areas (location where oil is loaded to or from a container, pipe or other piece of equipment.)					
Other Oil-Handling Areas or Oil-Filled Equipment (e.g. flow-through process vessels at an oil production facility)					

[a] Use one of the following methods of secondary containment or its equivalent: (1) Dikes, berms, or retaining walls sufficiently impervious to contain oil; (2) Curbing; (3) Culverting, gutters, or other drainage systems; (4) Weirs, booms, or other barriers; (5) Spill diversion ponds; (6) Retention ponds; or (7) Sorbent materials.

[b] For storage tanks and bulk storage containers, the secondary containment capacity must be at least the capacity of the largest container plus additional capacity to contain rainfall or other precipitation.

[c] For oil-filled operational equipment: Document in the table above if alternative measures to secondary containment (as described in §112.7(k)) are implemented at the facility.

3. Inspections, Testing, Recordkeeping and Personnel Training (§§112.7(e) and (f), 112.8(c)(6) and (d)(4), 112.9(c)(3), 112.12(c)(6) and (d)(4)):

Table G-5 Inspections, Testing, Recordkeeping and Personnel Training	
An inspection and/or testing program is implemented for all aboveground bulk storage containers and piping at this facility. *[§§112.8(c)(6) and (d)(4), 112.9(c)(3), 112.12(c)(6) and (d)(4)]*	☐
The following is a description of the inspection and/or testing program (e.g. reference to industry standard utilized, scope, frequency, method of inspection or test, and person conducting the inspection) for all aboveground bulk storage containers and piping at this facility: Each bulk oil storage tank at the facility that is an above ground shop fabricated container will be inspected in accordance with the Steel Tank Institute (STI) SP001 standard for the inspection of ASTs. The procedures in the standard include monthly and annual inspections, which are adequate to meet the SPCC rule's integrity testing requirements. STI SP001 meets the intent of 40 CFR 112.8(c)(6), which states: "Test or inspect each aboveground container for integrity on a regular schedule and whenever you make material repairs. You must determine, in accordance with industry standards, the appropriate qualifications for personnel performing tests and inspections, the frequency and type of testing and inspections, which take into account container size, configuration, and design (such as containers that are: shop-built, field-erected, skid-mounted, elevated, equipped with a liner, double-walled, or partially buried). Examples of these integrity tests include, but are not limited to: visual inspection, hydrostatic testing, radiographic testing, ultrasonic testing, acoustic emissions testing, or other systems of non-destructive testing. You must keep comparison records and you must also inspect the container's supports and foundations. In addition, you must frequently inspect the outside of the container for signs of deterioration, discharges, or accumulation of oil inside diked areas. Records of inspections and tests kept under usual and customary business practices satisfy the recordkeeping requirements of this paragraph." In addition, the facility will use the STI SP001 AST Record and detailed inspection checklist, a copy of which is included with this SPCC plan. The AST record and inspection checklist will be completed for each inspection and maintaned at the facility with the SPCC plan for a minimum period of at least three (3) years..	
Inspections, tests, and records are conducted in accordance with written procedures developed for the facility. Records of inspections and tests kept under usual and customary business practices will suffice for purposes of this paragraph. *[§112.7(e)]*	☒
A record of the inspections and tests are kept at the facility or with the SPCC Plan for a period of three years. *[§112.7(e)]* **[See Inspection Log and Schedule in Attachment 3.1]**	☒
Inspections and tests are signed by the appropriate supervisor or inspector. *[§112.7(e)]*	☒
Personnel, training, and discharge prevention procedures [§112.7(f)]	
Oil-handling personnel are trained in the operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility SPCC Plan. *[§112.7(f)]*	☒
A person who reports to facility management is designated and accountable for discharge prevention. *[§112.7(f)]* Name/Title: To be designated	☒
Discharge prevention briefings are conducted for oil-handling personnel annually to assure adequate understanding of the SPCC Plan for that facility. Such briefings highlight and describe past reportable discharges or failures, malfunctioning components, and any recently developed precautionary measures. *[§112.7(f)]* **[See Oil-handling Personnel Training and Briefing Log in Attachment 3.4]**	☒

4. Security (excluding oil production facilities) §112.7(g):

Table G-6 Implementation and Description of Security Measures	
Security measures are implemented at this facility to prevent unauthorized access to oil handling, processing, and storage area.	☒

The following is a description of how you secure and control access to the oil handling, processing and storage areas; secure master flow and drain valves; prevent unauthorized access to starter controls on oil pumps; secure out-of-service and loading/unloading connections of oil pipelines; address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges:

The facility will have security measures to prevent unauthorized access to oil handling, processing and storage areas. This will include a gated facility and 24-hour security monitoring system.

5. Emergency Procedures and Notifications (§112.7(a)(3)(iv) and 112.7(a)(5)):

Table G-7 Description of Emergency Procedures and Notifications

The following is a description of the immediate actions to be taken by facility personnel in the event of a discharge to navigable waters or adjoining shorelines *[§112.7(a)(3)(iv) and 112.7(a)(5)]*:

In the event of a discharge of oil, the facility's oil-handling personnel trained in the operation and maintenance of equipment and the SPCC Plan Coordinator will be called to address the emergency. The first step will be to assess the emergency situation in order to take the necessary steps to prevent further discharge of oil to any storm water inlets or sewer system. Immediate steps will be taken to contain any leaks from ASTs or breach of any seocndary containment system.

If facility personnel are unable to effectively cleanup the discharged oil, personnel will ensure containment of the oil and contact a cleanup contractor.

6. Contact List (§112.7(a)(3)(vi)):

Table G-8 Contact List	
Contact Organization / Person	**Telephone Number**
National Response Center (NRC)	1-800-424-8802
Cleanup Contractor(s) Heritage Crystal Clean, Inc.	
Key Facility Personnel	
Designated Person Accountable for Discharge Prevention: To be designated	Office:
	Emergency:
	Office:
	Emergency:
	Office:
	Emergency:
	Office:
	Emergency:
State Oil Pollution Control Agencies IEMA LEPC, McHenry County	1-800-782-7860 815-338-6400
Other State, Federal, and Local Agencies National Response Center (NRC) USEPA Region 5	-800-424-8802 (800) 621-8431
Local Fire Department Crystal Lake Fire Department	815 356-3640
Local Police Department Crystal Lake Police Department	815-459-2020
Hospital Mercy Crystal Lake Hospital, 875 S Route 31, Crystal Lake,	779.220.5500

Other Contact References (e.g., downstream water intakes or neighboring facilities) Crystal Lake Public Works	815-356-3614

7. NRC Notification Procedure (§112.7(a)(4) and (a)(5)):

Table G-9 NRC Notification Procedure	
In the event of a discharge of oil to navigable waters or adjoining shorelines, the following information identified in Attachment 4 will be provided to the National Response Center immediately following identification of a discharge to navigable waters or adjoining shorelines **[See Discharge Notification Form in Attachment 4]**: *[§112.7(a)(4)]*	☐

- The exact address or location and phone number of the facility;
- Date and time of the discharge;
- Type of material discharged;
- Estimate of the total quantity discharged;
- Estimate of the quantity discharged to navigable waters;
- Source of the discharge;
- Description of all affected media;
- Cause of the discharge;
- Any damages or injuries caused by the discharge;
- Actions being used to stop, remove, and mitigate the effects of the discharge;
- Whether an evacuation may be needed; and
- Names of individuals and/or organizations who have also been contacted.

8. SPCC Spill Reporting Requirements (Report within 60 days) (§112.4):

Submit information to the EPA Regional Administrator (RA) and the appropriate agency or agencies in charge of oil pollution control activities in the State in which the facility is located within 60 days from one of the following discharge events:

A single discharge of more than 1,000 U.S. gallons of oil to navigable waters or adjoining shorelines or
Two discharges to navigable waters or adjoining shorelines each more than 42 U.S. gallons of oil occurring within any twelve month period

You must submit the following information to the RA:

(1) Name of the facility;
(2) Your name;
(3) Location of the facility;
(4) Maximum storage or handling capacity of the facility and normal daily throughput;
(5) Corrective action and countermeasures you have taken, including a description of equipment repairs and replacements;
(6) An adequate description of the facility, including maps, flow diagrams, and topographical maps, as necessary;
(7) The cause of the reportable discharge, including a failure analysis of the system or subsystem in which the failure occurred; and
(8) Additional preventive measures you have taken or contemplated to minimize the possibility of recurrence
(9) Such other information as the Regional Administrator may reasonably require pertinent to the Plan or discharge

* * * * *

NOTE: Complete one of the following sections (A, B or C) as appropriate for the facility type.

A. Onshore Facilities (excluding production) (§§112.8(b) through (d), 112.12(b) through (d)):

The owner or operator must meet the general rule requirements as well as requirements under this section. Note that not all provisions may be applicable to all owners/operators. For example, a facility may not maintain completely buried metallic storage tanks installed after January 10, 1974, and thus would not have to abide by requirements in §§112.8(c)(4) and 112.12(c)(4), listed below. **In cases where a provision is not applicable, write "N/A".**

Table G-10 General Rule Requirements for Onshore Facilities		N/A
Drainage from diked storage areas is restrained by valves to prevent a discharge into the drainage system or facility effluent treatment system, except where facility systems are designed to control such discharge. Diked areas may be emptied by pumps or ejectors that must be manually activated after inspecting the condition of the accumulation to ensure no oil will be discharged. *[§§112.8(b)(1) and 112.12(b)(1)]*	☐	☒
Valves of manual, open-and-closed design are used for the drainage of diked areas. *[§§112.8(b)(2) and 112.12(b)(2)]*	☐	☒
The containers at the facility are compatible with materials stored and conditions of storage such as pressure and temperature. *[§§112.8(c)(1) and 112.12(c)(1)]*	☒	☐
Secondary containment for the bulk storage containers (including mobile/portable oil storage containers) holds the capacity of the largest container plus additional capacity to contain precipitation. Mobile or portable oil storage containers are positioned to prevent a discharge as described in §112.1(b). *[§112.6(a)(3)(ii)]*	☒	☐
If uncontaminated rainwater from diked areas drains into a storm drain or open watercourse the following procedures will be implemented at the facility: *[§§112.8(c)(3) and 112.12(c)(3)]*		
• Bypass valve is normally sealed closed	☐	☒
• Retained rainwater is inspected to ensure that its presence will not cause a discharge to navigable waters or adjoining shorelines	☐	☒
• Bypass valve is opened and resealed under responsible supervision	☐	☒
• Adequate records of drainage are kept **[See Dike Drainage Log in Attachment 3.3]**	☐	☒
For completely buried metallic tanks installed on or after January 10, 1974 at this facility *[§§112.8(c)(4) and 112.12(c)(4)]*:		
• Tanks have corrosion protection with coatings or cathodic protection compatible with local soil conditions.	☒	☐
• Regular leak testing is conducted.	☒	☐
For partially buried or bunkered metallic tanks *[§112.8(c)(5) and §112.12(c)(5)]*:		
• Tanks have corrosion protection with coatings or cathodic protection compatible with local soil conditions.	☐	☒
Each aboveground bulk container is tested or inspected for integrity on a regular schedule and whenever material repairs are made. Scope and frequency of the inspections and inspector qualifications are in accordance with industry standards. Container supports and foundations are regularly inspected. **[See Inspection Log and Schedule and Bulk Storage Container Inspection Schedule in Attachments 3.1 and 3.2]** *[§112.8(c)(6) and §112.12(c)(6)(i)]*	☒	☐
Outsides of bulk storage containers are frequently inspected for signs of deterioration, discharges, or accumulation of oil inside diked areas. **[See Inspection Log and Schedule in Attachment 3.1]** *[§§112.8(c)(6) and 112.12(c)(6)]*	☒	☐
For bulk storage containers that are subject to 21 CFR part 110 which are shop-fabricated, constructed of austenitic stainless steel, elevated and have no external insulation, formal visual inspection is conducted on a regular schedule. Appropriate qualifications for personnel performing tests and inspections are documented. **[See Inspection Log and Schedule and Bulk Storage Container Inspection Schedule in Attachments 3.1 and 3.2]** *[§112.12(c)(6)(ii)]*	☒	☐

Table G-10 General Rule Requirements for Onshore Facilities		N/A
Each container is provided with a system or documented procedure to prevent overfills for the container. Describe: The facility will use a standard operating procedure for oil transfer operation (adding new oil to bulk ASTs). Specifically, facility personnel and contractor personnel will be present during and throughout the transfer operations to and from bulk storage tanks. The tank level guage will be monitored to make sure tanks are not overfilled. Upon completion of the operation, all valves and covers will be closed and checked to make sure there are no leaks. Double-walled tank systems will be checked to make sure there are no leaks in the interstitial space and that ll gauges and monitoring equipment are in working order.	☒	☐
Liquid level sensing devices are regularly tested to ensure proper operation **[See Inspection Log and Schedule in Attachment 3.1]**. *[§112.6(a)(3)(iii)]*	☒	☐
Visible discharges which result in a loss of oil from the container, including but not limited to seams, gaskets, piping, pumps, valves, rivets, and bolts are promptly corrected and oil in diked areas is promptly removed. *[§§112.8(c)(10) and 112.12(c)(10)]*	☒	☐
Aboveground valves, piping, and appurtenances such as flange joints, expansion joints, valve glands and bodies, catch pans, pipeline supports, locking of valves, and metal surfaces are inspected regularly. **[See Inspection Log and Schedule in Attachment 3.1]** *[§§112.8(d)(4) and 112.12(d)(4)]*	☐	☒
Integrity and leak testing are conducted on buried piping at the time of installation, modification, construction, relocation, or replacement. **[See Inspection Log and Schedule in Attachment 3.1]** *[§§112.8(d)(4) and 112.12(d)(4)]*	☐	☒

B. Onshore Oil Production Facilities (excluding drilling and workover facilities) (§112.9(b), (c), and (d)):

The owner or operator must meet the general rule requirements as well as the requirements under this section. Note that not all provisions may be applicable to all owners/operators. **In cases where a provision is not applicable, write "N/A".**

Table G-11 General Rule Requirements for Onshore Oil Production Facilities		N/A
At tank batteries, separation and treating areas, drainage is closed and sealed except when draining uncontaminated rainwater. Accumulated oil on the rainwater is returned to storage or disposed of in accordance with legally approved methods. *[§112.9(b)(1)]*	☐	☐
Prior to drainage, diked areas are inspected and *[§112.9(b)(1)]*:		
• Retained rainwater is inspected to ensure that its presence will not cause a discharge to navigable waters	☐	☐
• Bypass valve is opened and resealed under responsible supervision	☐	☐
• Adequate records of drainage are kept **[See Dike Drainage Log in Attachment 3.3]**	☐	☐
Field drainage systems and oil traps, sumps, or skimmers are inspected at regularly scheduled intervals for oil, and accumulations of oil are promptly removed **[See Inspection Log and Schedule in Attachment 3.1]** *[§112.9(b)(2)]*	☐	☐
The containers used at this facility are compatible with materials stored and conditions of storage. *[§112.9(c)(1)]*	☐	☐
All tank battery, separation, and treating facility installations (except for flow-through process vessels) are constructed with a capacity to hold the largest single container plus additional capacity to contain rainfall. Drainage from undiked areas is safely confined in a catchment basin or holding pond. *[§112.9(c)(2)]*	☐	☐
Except for flow-through process vessels, containers that are on or above the surface of the ground, including foundations and supports, are visually inspected for deterioration and maintenance needs on a regular schedule. **[See Inspection Log and Schedule in Attachment 3.1]** *[§112.9(c)(3)]*	☐	☐
New and old tank batteries at this facility are engineered/updated in accordance with good engineering practices to prevent discharges including at least one of the following: i. adequate container capacity to prevent overfill if regular pumping/gauging is delayed; ii. overflow equalizing lines between containers so that a full container can overflow to an adjacent container; iii. vacuum protection to prevent container collapse; or iv. high level sensors to generate and transmit an alarm to the computer where the facility is subject to a computer production control system. *[§112.9(c)(4)]*	☐	☐
Flow-through process vessels and associated components are:		
• Are constructed with a capacity to hold the largest single container plus additional capacity to contain rainfall. Drainage from undiked areas is safely confined in a catchment basin or holding pond; *[§112.9(c)(2)]* and	☐	☐
• That are on or above the surface of the ground, including foundations and supports, are visually inspected for deterioration and maintenance needs on a regular schedule. **[See Inspection Log and Schedule in Attachment 3.1]** *[§112.9(c)(3)]*	☐	☐
Or		
• Visually inspected and/or tested periodically and on a regular schedule for leaks, corrosion, or other conditions that could lead to a discharge to navigable waters; and	☐	☐
• Corrective action or repairs are applied to flow-through process vessels and any associated components as indicated by regularly scheduled visual inspections, tests, or evidence of an oil discharge; and	☐	☐
• Any accumulations of oil discharges associated with flow-through process vessels are promptly removed; and	☐	☐
• Flow-through process vessels are provided with a secondary means of containment for the entire capacity of the largest single container and sufficient freeboard to contain precipitation within six months of a discharge from flow-through process vessels of more than 1,000 U.S. gallons of oil in a single discharge as described in §112.1(b), or a discharge more than 42 U.S. gallons of oil in each of two discharges as described in §112.1(b) within any twelve month period. *[§112.9(c)(5)] (Leave blank until such time that this provision is applicable.)*	☐	☐

Table G-11 General Rule Requirements for Onshore Oil Production Facilities		N/A
All aboveground valves and piping associated with transfer operations are inspected periodically and upon a regular schedule. The general condition of flange joints, valve glands and bodies, drip pans, pipe supports, pumping well polish rod stuffing boxes, bleeder and gauge valves, and other such items are included in the inspection. **[See Inspection Log and Schedule in Attachment 3.1]** *[§112.9(d)(1)]*	☐	☐
An oil spill contingency plan and written commitment of resources are provided for flowlines and intra-facility gathering lines **[See Oil Spill Contingency Plan and Checklist in Attachment 2 and Inspection Log and Schedule in Attachment 3.1]** *[§112.9(d)(3)]* or Appropriate secondary containment and/or diversionary structures or equipment is provided for flowlines and intra-facility gathering lines to prevent a discharge to navigable waters or adjoining shorelines. The entire secondary containment system, including walls and floor, is capable of containing oil and is constructed so that any discharge from the pipe, will not escape the containment system before cleanup occurs.	☐ ☐	☐ ☐
A flowline/intra-facility gathering line maintenance program to prevent discharges from each flowline has been established at this facility. The maintenance program addresses each of the following: • Flowlines and intra-facility gathering lines and associated valves and equipment are compatible with the type of production fluids, their potential corrosivity, volume, and pressure, and other conditions expected in the operational environment; • Flowlines, intra-facility gathering lines and associated appurtenances are visually inspected and/or tested on a periodic and regular schedule for leaks, oil discharges, corrosion, or other conditions that could lead to a discharge as described in §112.1(b). The frequency and type of testing allows for the implementation of a contingency plan as described under part 109 of this chapter. • Corrective action and repairs to any flowlines and intra-facility gathering lines and associated appurtenances as indicated by regularly scheduled visual inspections, tests, or evidence of a discharge. • Accumulations of oil discharges associated with flowlines, intra-facility gathering lines, and associated appurtenances are promptly removed. *[§112.9(d)(4)]*	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐
The following is a description of the flowline/intra-facility gathering line maintenance program implemented at this facility:		

C. Onshore Oil Drilling and Workover Facilities (§112.10(b), (c) and (d)):

The owner or operator must meet the general rule requirements as well as the requirements under this section.

Table G-12 General Rule Requirements for Onshore Oil Drilling and Workover Facilities	
Mobile drilling or worker equipment is positioned or located to prevent discharge as described in §112.1(b). *[§112.10(b)]*	☐
Catchment basins or diversion structures are provided to intercept and contain discharges of fuel, crude oil, or oily drilling fluids. *[§112.10(c)]*	☐
A blowout prevention (BOP) assembly and well control system was installed before drilling below any casing string or during workover operations. *[§112.10(d)]*	☐
The BOP assembly and well control system is capable of controlling any well-head pressure that may be encountered while the BOP assembly and well control system are on the well. *[§112.10(d)]*	☐

ATTACHMENT 1 – Five Year Review and Technical Amendment Logs

ATTACHMENT 1.1 – Five Year Review Log

I have completed a review and evaluation of the SPCC Plan for this facility, and will/will not amend this Plan as a result.

Table G-13 Review and Evaluation of SPCC Plan for Facility

Review Date	Plan Amendment		Name and signature of person authorized to review this Plan
	Will Amend	Will Not Amend	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	
	☐	☐	

ATTACHMENT 1.2 – Technical Amendment Log

Any technical amendments to this Plan will be re-certified in accordance with Section I of this Plan template.

Table G-15 Description and Certification of Technical Amendments		
Review Date	Description of Technical Amendment	Name and signature of person certifying this technical amendment

ATTACHMENT 2 – Oil Spill Contingency Plan and Checklist

An oil spill contingency plan and written commitment of resources is required for:

- Flowlines and intra-facility gathering lines at oil production facilities and
- Qualified oil-filled operational equipment which has no secondary containment.

An oil spill contingency plan meeting the provisions of 40 CFR part 109, as described below, and a written commitment of manpower, equipment and materials required to expeditiously control and remove any quantity of oil discharged that may be harmful is attached to this Plan.	☐

Complete the checklist below to verify that the necessary operations outlined in 40 CFR part 109 - Criteria for State, Local and Regional Oil Removal Contingency Plans - have been included.

Table G-15 Checklist of Development and Implementation Criteria for State, Local and Regional Oil Removal Contingency Plans (§109.5)[a]	
(a) Definition of the authorities, responsibilities and duties of all persons, organizations or agencies which are to be involved in planning or directing oil removal operations.	☐
(b) Establishment of notification procedures for the purpose of early detection and timely notification of an oil discharge including:	
(1) The identification of critical water use areas to facilitate the reporting of and response to oil discharges.	☐
(2) A current list of names, telephone numbers and addresses of the responsible persons (with alternates) and organizations to be notified when an oil discharge is discovered.	☐
(3) Provisions for access to a reliable communications system for timely notification of an oil discharge, and the capability of interconnection with the communications systems established under related oil removal contingency plans, particularly State and National plans (e.g., NCP).	☐
(4) An established, prearranged procedure for requesting assistance during a major disaster or when the situation exceeds the response capability of the State, local or regional authority.	☐
(c) Provisions to assure that full resource capability is known and can be committed during an oil discharge situation including:	
(1) The identification and inventory of applicable equipment, materials and supplies which are available locally and regionally.	☐
(2) An estimate of the equipment, materials and supplies which would be required to remove the maximum oil discharge to be anticipated.	☐
(3) Development of agreements and arrangements in advance of an oil discharge for the acquisition of equipment, materials and supplies to be used in responding to such a discharge.	☐
(d) Provisions for well defined and specific actions to be taken after discovery and notification of an oil discharge including:	
(1) Specification of an oil discharge response operating team consisting of trained, prepared and available operating personnel.	☐
(2) Predesignation of a properly qualified oil discharge response coordinator who is charged with the responsibility and delegated commensurate authority for directing and coordinating response operations and who knows how to request assistance from Federal authorities operating under existing national and regional contingency plans.	☐
(3) A preplanned location for an oil discharge response operations center and a reliable communications system for directing the coordinated overall response operations.	☐
(4) Provisions for varying degrees of response effort depending on the severity of the oil discharge.	☐
(5) Specification of the order of priority in which the various water uses are to be protected where more than one water use may be adversely affected as a result of an oil discharge and where response operations may not be adequate to protect all uses.	☐
(6) Specific and well defined procedures to facilitate recovery of damages and enforcement measures as provided for by State and local statutes and ordinances.	☐

[a] The contingency plan must be consistent with all applicable state and local plans, Area Contingency Plans, and the National Contingency Plan (NCP)

ATTACHMENT 3 – Inspections, Dike Drainage and Personnel Training Logs

ATTACHMENT 3.1 – Inspection Log and Schedule

Table G-16 Inspection Log and Schedule

This log is intended to document compliance with §§112.6(a)(3)(iii), 112.8(c)(6), 112.8(d)(4), 112.9(b)(2), 112.9(c)(3), 112.9(d)(1), 112.9(d)(4), 112.12.(c)(6), and 112.12(d)(4), as applicable.

Date of Inspection	Container / Piping / Equipment	Describe Scope (or cite Industry Standard)	Observations	Name/ Signature of Inspector	Records maintained separately [a]
					☐
					☐
					☐
					☐
					☐

[a] Indicate in the table above if records of facility inspections are maintained separately at this facility.

ATTACHMENT 3.2 – Bulk Storage Container Inspection Schedule – onshore facilities (excluding production):

To comply with integrity inspection requirement for bulk storage containers, inspect/test each shop-built aboveground bulk storage container on a regular schedule in accordance with a recognized container inspection standard based on the minimum requirements in the following table.

Table G-17 Bulk Storage Container Inspection Schedule

Container Size and Design Specification	Inspection requirement
Portable containers (including drums, totes, and intermodal bulk containers (IBC))	Visually inspect monthly for signs of deterioration, discharges or accumulation of oil inside diked areas
55 to 1,100 gallons with sized secondary containment	Visually inspect monthly for signs of deterioration, discharges or accumulation of oil inside diked areas plus any annual inspection elements per industry inspection standards
1,101 to 5,000 gallons with sized secondary containment and a means of leak detection[a]	
1,101 to 5,000 gallons with sized secondary containment and no method of leak detection[a]	Visually inspect monthly for signs of deterioration, discharges or accumulation of oil inside diked areas, plus any annual inspection elements and other specific integrity tests that may be required per industry inspection standards

[a] Examples of leak detection include, but are not limited to, double-walled tanks and elevated containers where a leak can be visually identified.

ATTACHMENT 3.3 – Dike Drainage Log

Table G-18 Dike Drainage Log

Date	Bypass valve sealed closed	Rainwater inspected to be sure no oil (or sheen) is visible	Open bypass valve and reseal it following drainage	Drainage activity supervised	Observations	Signature of Inspector
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		

ATTACHMENT 3.4 – Oil-handling Personnel Training and Briefing Log

Table G-19 Oil-Handling Personnel Training and Briefing Log		
Date	**Description / Scope**	**Attendees**

ATTACHMENT 4 – Discharge Notification Form

In the event of a discharge of oil to navigable waters or adjoining shorelines, the following information will be provided to the National Response Center **[also see the notification information provided in Section 7 of the Plan]**:

Table G-20 Information provided to the National Response Center in the Event of a Discharge			
Discharge/Discovery Date		Time	
Facility Name			
Facility Location (Address/Lat-Long/Section Township Range)			
Name of reporting individual		Telephone #	
Type of material discharged		Estimated total quantity discharged	Gallons/Barrels
Source of the discharge		Media affected	☐ Soil ☐ Water (specify) ☐ Other (specify)
Actions taken			
Damage or injuries	☐ No ☐ Yes (specify)	Evacuation needed?	☐ No ☐ Yes (specify)
Organizations and individuals contacted	☐ National Response Center 800-424-8802 Time ☐ Cleanup contractor (Specify) Time ☐ Facility personnel (Specify) Time ☐ State Agency (Specify) Time ☐ Other (Specify) Time		

APPENDIX C

Owner Provided Documentation

From the Desk of Howie Heaton
Director of Volvo Truck Sales
333 E Wisconsin Ave.
Milwaukee, WI
53202

August 11, 2023

To Whom It May Concern,

Please accept this letter as confirmation from Kriete Truck Centers that our customer, NVA Transportation Inc., conducts their operations environmentally.

Kriete Truck Centers and Volvo Trucks believe in maximizing sustainable transport solutions to reduce climate and environmental impact. NVA Transportation Inc. shares in that mission. All units supplied by Kriete Truck Centers are:

- Clean Idle Certified.
- Compliant with California Air Resources Board.
- Compliant with Environmental Protection Agency guidelines.
- Inspected and passed greenhouse gas emission quality checks before they left the factory.

NVA Transportation Inc.'s highway tractors are compliant with Title 40 of the Code of Federal Regulations, Part 1037.

Sincerely,

Howie Heaton
Director of Volvo Truck Sales
Howie.heaton@kgtruck.com
815.262.9062

For more information on Volvo Truck's dedication to environmental care, please visit https://www.volvotrucks.com/en-en/about-us/who-we-are/our-values/environmental-care.html or reference the Standard Emissions Warranty Certificate (attached to this letter).

Job Quote

OIL MARKETING EQUIPMENT, INC.
850 BRENKMAN DRIVE • PEKIN, IL 61554
PHONE (309) 347-1819 • FAX (309) 347-1881
E-MAIL: sales@iome.com • HOME PAGE: www.iome.com

Number: 14664

Quote Date: 6/13/2023

Bill to: Olympus Construction
1425 Madeline Lane Suite 202
Elgin, IL 60124

Service at: NVA Transportation
7013 Sands Road
Crystal Lake, IL 60014

Customer ID: 5079

Description: Install new Air reels, oil reels, oil tanks and all related equipment
Confirm To: Ivan Nartsev 888-499-2568

Items	Quantity	Total
*TANK 2000 DW RECTANGLE - 2000gl DW Rectangle per drawing	1.00	$12,123.45
*TANK 2000 DW RECT SPLIT - 2000gl DW Rect split 1000/1000 per drawing	1.00	$13,456.48
*TANK 750GL DW RECT SPLIT - 750 gl DW rectangle split 500/250	1.00	$8,032.83
GRACO HSLC8F - 1/2" X 75' XD 30 Air Water Reel	6.00	$9,330.00
GRACO SDL65F - 1/2" X 50' SD Air Water Reel Yellow	10.00	$8,250.00
GRACO SDM65F - Graco 1/2"x50' Oil reel	6.00	$5,196.00
GRACO 203876 - 5:1 Fire-Ball Oil Pump Universal	3.00	$4,200.00
GRACO 647666 - 1" Aluminum Diaphragm Pump 1050	2.00	$2,860.00
GRACO 24A220 - 2-Reel Mounting Channel XD	3.00	$447.00
GRACO 24A934 - 1-Reel Mounting Channel SD	8.00	$1,412.00
GRACO 24A937 - 4-Reel Mounting Channel SD	2.00	$910.00
GRACO 24C637 - Wall Bracket 1050 Series	2.00	$571.00
PN 20X120-GLV - 2" X 12" Galvanized Nipple	5.00	$144.65
OEM 14025 - 2" Mushroom Vent Cap	5.00	$158.00
SCULLY 03197 - 108" Golden Gallon Gauge	5.00	$880.00
MOR 179M-0100 AC - 2" Alum. Fill Cap Male	5.00	$119.30
MOR 245-0600 AV - 6" 8oz Emergency Vent Female Alum.	6.00	$1,039.38
MOR 245-0400 AV - 4" 8oz Emergency Vent Female Alum.	2.00	$228.28
*BJE 11875 - 007 High/Low Tanbk Alarm with 2" NPT tank fitting	1.00	$1,647.50
GRACO 102527 - 900psi Pressure Relief Valve	3.00	$427.50
GRACO 26C384 - SDP8 Electronic Rigid Oil Hand Preset	6.00	$7,380.00
GRACO 180685 - Water Antifreeze Bibb	2.00	$85.00
MOR 246A-0200 AV - 2" Swing Check Valve	4.00	$1,228.96
BV 20BV-BR - 2" Ball Valve Full Port Brass	4.00	$440.12
PT 20A AL - 2" Aluminum Adapter X Female Thread	5.00	$149.85
PT 20V AL - 2" Aluminum Dust Cap	5.00	$266.75
		==========
	Equipment Total:	**80,984.05**
	Sales Tax:	**6,883.64**
	Installation:	**91,289.93**
		==========
	Total:	**$179,157.62**

Job Quote

OIL MARKETING EQUIPMENT, INC.
850 BRENKMAN DRIVE • PEKIN, IL 61554
PHONE (309) 347-1819 • FAX (309) 347-1881
E-MAIL: sales@iome.com • HOME PAGE: www.iome.com

Number: 14664

Quote Date: 6/13/2023

Bill to: Olympus Construction
1425 Madeline Lane Suite 202
Elgin, IL 60124

Service at: NVA Transportation
7013 Sands Road
Crystal Lake, IL 60014

Customer ID: 5079

Terms: **COD**
50% to order equipment
25% to start
25% at start up

Installation Includes:

- Set 1-2000gl DW tank for Used Oil
- Set 1-2000gl split tank
- Set 1-750gl split tank
- Install all equipment on all 3 tanks
- Run main trunk line for air
- Make air drops in agreed locations
- Hang air, oil, coolant reels
- Pipe to all oil coolant reels
- Install used oil evacuation set up
- Test, Purge and guarantee proper installation

Equipment provided according to owner approved submittals, and delivered to the job site, or in our warehouse specifically for this project, will be invoiced to the customer and shall not be subject to a 10% reserve retainer.

Any unseen underground conditions, i.e., high water table, underground utilities, underground foundations, contaminated soils, etc., will be invoiced as an extra at our usual time and material rate and any additional fees related to disposal of materials. We will notify the owner immediately upon encountering any of these conditions.

If existing conduits cannot be reused for any reason, there will be additional charges.

Any alteration or change from original proposed specifications involving extra costs will be executed only upon written orders, and will become an extra charge on items over and above the proposal.

All products and components carry the manufacturer's warranty which is passed on to purchaser according to manufacturer's policy. No other warranties are either expressed or implied.

Unless otherwise stated, this quote is good as of the date printed. Due to market fluctuations, we cannot guarantee the prices in this quote until after it is signed and the prices confirmed with our suppliers. We are sorry for this inconvenience, and ask your understanding.

Job Quote

OIL MARKETING EQUIPMENT, INC.
850 BRENKMAN DRIVE • PEKIN, IL 61554
PHONE (309) 347-1819 • FAX (309) 347-1881
E-MAIL: sales@iome.com • HOME PAGE: www.iome.com

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1425 Madeline Lane Suite 202
Elgin, IL 60124

Service at: NVA Transportation
7013 Sands Road
Crystal Lake, IL 60014

Customer ID: 5079

Thank you for the opportunity to be of service. We look forward to the receipt of your order.

Respectfully Submitted,

Larry Woodworth
Sales Representative
Accepted by: _____ _____
Signature Print Name

Title: _____ Date: _____

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Railroad Tracks & Route 31
Crystal Lake, Illinois
ETS Project No. 21-0910A



Prepared for:

Mr. Ivan Nartsev
NVA Transportation
21740 Ravine Road
Lake Zurich, Illinois 60047

September 15, 2021

Prepared by:

ETS ENVIRONMENTAL & ASSOCIATES, LLC
204 Dearborn Court, Suite 124
Geneva, Illinois 60134
(630) 513-4710

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1.0 General Information

Client Information:
Mr. Ivan Nartsev
NVA Transportation
21740 Ravine Road
Lake Zurich, Illinois 60047

Consultant Information:
ETS Environmental & Associates, LLC
204 Dearborn Court, Suite 124
Geneva, Illinois 60134

Site Information:
Vacant Property
Railroad Tracks & Route 31
Crystal Lake, Illinois

Project No:
21-0910A

2.0 Executive Summary

2.1 Subject Property Description

ETS Environmental & Associates, LLC (ETS) has performed a Phase I Environmental Site Assessment (ESA) in accordance with ASTM E1527-13 and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiries) for a vacant Property located at Railroad Tracks & Route 31, Crystal Lake, McHenry County, Illinois (the "Property").

The Phase I ESA is designed to provide the Client with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the Property.

The Property consists of two (2) vacant parcels of land totaling approximately 22 acres in size located on the west side of Sands Road and the east side of Route 31 in Crystal Lake, Illinois. The Property is bordered by Sands Road to the east, Route 31 to the west, a storage yard to the south and a multi-tenant building to the north. The Property is currently vacant land.

2.2 Data Gaps

Data gaps of significance were not encountered during the completion of this assessment.

2.3 Environmental Report Summary

Description	***No Further Action***	***HREC***	***CREC***	***REC***	***De Minimis***	***Comments***
Current Use of Property	X					
Adjoining Property Information	X					
Standard Environmental Records Sources	X					
Historical Summary	X					
Site Reconnaissance	X					

2.4 Historical Recognized Environmental Condition (HREC)

Historical recognized environmental conditions (HREC) were identified and evaluated for the subject and adjoining properties. ASTM defines HRECs as:

> "A past release of any hazardous substances or petroleum products that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established be a regulatory authority, without subjecting the Property to any required controls."

ETS has not identified any HRECs in connection with the Property.

2.5 Controlled Recognized Environmental Condition (CREC)

Controlled recognized environmental conditions (CREC) were identified and evaluated for the subject and adjoining properties. ASTM defines CRECs as:

> "A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls."

ETS has not identified any CRECs in connection with the Property.

2.6 Recognized Environmental Condition (REC)

Potential environmental concerns were evaluated to determine if any rise to the level of a recognized environmental condition (REC) which is defined by ASTM as:

> "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a Property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Railroad Tracks & Route 31, Crystal Lake, Illinois. Any exceptions to, or deletions from, this practice are described in Section 3.4. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

2.7 Opinion & Recommendations

ETS has no recommendations for further assessment at this time.

3.0 Introduction

3.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13 and 40 CFR 312) in connection with the Property.

3.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13 and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiries). ETS warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions.

No other warranties are implied or expressed.

3.3 Significant Assumptions

The conclusions and recommendations stated in this report are based upon observations made by employees of ETS and also upon information provided by others. ETS has no reason to suspect or believe that the information provided is inaccurate. However, ETS cannot be held responsible for the accuracy of the information provided by others. The scope of this assessment does not purport to encompass every report, record, or other form of documentation relevant to the property being evaluated.

3.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13 and 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiries).

3.5 Deviations

There were no deviations from the Scope of Work.

3.6 Special Terms and Conditions

This Assessment has been performed in accordance with generally accepted environmental practices and procedures, as of the date of the report. Reputable Environmental Professionals practicing in this or similar localities have performed all services employing that degree of care and skill ordinarily exercised under similar circumstances. No other warranty or guarantee, expressed or implied, is made or offered.

The observations contained within this assessment are based upon site conditions readily visible and present at the time of the site inspection. These site observations are unable to specifically address conditions of potential mold, asbestos containing building materials, subsurface soil, groundwater, or underground storage tanks, unless specifically mentioned. This Phase I Environmental Site Assessment does not attempt to address the past or forecast the future property conditions.

3.7 Reliance

The enclosed Phase I Environmental Site Assessment has been performed for the exclusive use of NVA Transportationand may not be reproduced, distributed, or relied upon by others without the prior written authorization of NVA Transportationand ETS Environmental & Associates, LLC (ETS).

4.0 Site Description

4.1 Location and Legal Description

The Property consists of two (2) vacant parcels of land that is approximately 22 acres in size and is located on the west side of Sands Road and the east side of Route 31 in Crystal Lake, Illinois. The parcel identification numbers (PINs) for the Property are (19-03-453-003 & 19-03-401-021). The legal descriptions of the Property are as follows:

DOC 2007R0079652 & 2007R0032247
PC N OF RR ROW PT SW1/4 SE1/4 MEMO: FUHLER, JOHN H FAM TR 1/2 INT PER DOC 2007R0079652/ FUHLER, EUNICE L LOV TR 1/2 INT PER DOC 2007R0032247

DOC 2007R0079652 & 2007R0032247
S1/2 NW1/4 SE1/4 /EX DR364P480 & EX DOCS 708485, 672295 & 517354/ & 3A PC NE OF RR SE1/4 SW1/4 & N OF RR E OF HWY S1/2 NE1/4 SW1/4 /EX CIR CT 70-1348/ MEMO: FUHLER, JOHN H FAM TR 1/2 INT PER DOC 2007R0079652/ FUHLER, EUNICE L LOV TR 1/2 INT PER DOC 2007R0032247.

4.2 Site and Vicinity Description

The Property, the adjoining sites in all directions are zoned ‘M’ – manufacturing.

The Property is bordered by Sands Road to the east, Route 31 to the west, a storage yard and railroad tracks to the south and a multi-tenant building to the north.

4.3 Current Use of Property

The Property is currently vacant land.

4.4 Description of Structures and Other Improvements

Size of Property (approximate)	22 acres
Building(s) Size	N/A
Building(s) Construction	N/A
Building(s) Energy Source(s)	N/A
Adjoining and/or Access/Egress Roads	Access/Egress is via Sands drive to the east.
Paved or Concrete Areas (including parking)	None
Unimproved Areas	No unimproved areas are located on the Property.
Landscaped Areas	No landscaped areas are located on the Property.
Surface Water	No surface water is located on the Property.
Potable Water Source	City of Crystal Lake
Sanitary System Source	City of Crystal Lake

4.5 Adjoining Property Information

During the vicinity reconnaissance, ETS observed the following land use on properties in the immediate vicinity of the Property.

Direction From Property	*Occupant*	*Use*	*Comments*
North	Multi-tenant building	Commercial	Adjoins to the northeast.
South	Storage yard & railroad tracks	Commercial	Adjoins to the southeast.
East	Vacant land	Vacant	Adjoins to the east beyond Sands Road.
West	Residential Dwellings	Residential	Adjoins to the west beyond Route 31.

5.0 User Provided Information

5.1 Title Records

A 50-year chain-of-title was not requested for this study. Historical use of the Property was researched using other standard historical sources. Please refer to Section 6.4 for additional historical documentation.

5.2 Specialized Knowledge

ETS has no specialized knowledge of the Property outside of the research which was conducted and reported as part of this report.

5.3 Activity/Use Limitations

Ivan Nartsev, the report "User", was not aware of recorded activity and/or use limitations for the Property (Appendix A).

5.4 Valuation Reduction for Environmental Issues

Ivan Nartsev, the report "User", did not indicate a potential valuation reduction for environmental issues within the user questionnaire (Appendix A).

5.5 Owner, Property Manager, and Occupant Information

The Property is owned by John H. Fuhler and Eunice L. Fuhler. The Property is currently unoccupied.

5.6 Reason for Performing Phase I

ETS understands that the findings of this study will be used to evaluate a pending purchase in connection with the Property.

6.0 Records Review

6.1 Standard Environmental Records Sources

ETS obtained environmental database information from Environmental Risk Information Service (ERIS). ERIS has searched available state and federal environmental records for the Property and surrounding area to evaluate environmental liabilities and to identify areas of potential concern for the Property. Please refer to Appendix B for a copy of the ERIS report.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Property, was reviewed.

Database List	*Property Listed (Y/N)*	*Total Number of Listings*	*Environmental Concern Posed to the Property*
Federal NPL Sites (<1 mile)	N	0	None
Federal CERCLIS Sites (<0.5 mile)	N	2	See Below
Federal CERCLIS NFRAP Sites (<0.5 mile)	N	2	See Below
Federal RCRA CORRACTS Sites (<1 mile)	N	0	None
Federal RCRA TSD Facilities (<0.5 mile)	N	0	None
Federal RCRA Generators (Target & Adjacent)	N	1	See Below
Federal Engineering Controls (Target Only)	N	0	None
Federal Institutional Controls (Target Only)	N	0	None
Federal ERNS Sites (Target Only)	N	0	None
State & Tribal HW Sites (<1 mile)	N	0	None
State & Tribal Landfill/SW Disposal Sites (<0.5 mile)	N	0	None
State & Tribal LUST Sites (<0.5 mile)	N	4	None
State & Tribal UST/AST Sites (Target & Adjacent)	N	1	None
State & Tribal Voluntary Cleanup Sites (<0.5 mile)	N	4	See Below
State & Tribal Brownfield Sites (<0.5 mile)	N	0	None
State & Tribal Engineering Controls (Target Only)	N	0	None
State & Tribal Institutional Controls (Target Only)	N	0	None

6.1.1 Subject Property Regulatory Review

The Property is not listed on any of the above State and Federal databases.

6.1.2 Surrounding Sites Regulatory Review

The site identified as Staple Center MFG Corp, Rund Enterprises Inc. and Stoner Service Corp Inc. located directly adjacent to the northeast of the Property at 6711 Sands Road has been identified as a U.S. Environmental Protection Agency (USEPA) Resource Conservation and Recovery Act (RCRA) very small quantity generator (VSQG) of ignitable waste and methyl ethyl ketone since 1996 and a VSQG of ignitable waste since 1996. There are no RCRA compliance monitoring or enforcement (violation) records associated with these sites. Based upon the regulatory status of this site, the potential risk for environmental impact to the Property from this site appears to be low.

The site identified as Blomsness-Thebault Company located directly adjacent to the southeast of the Property at 6813 Sands Road, was enrolled into the Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP) on April 7, 2008. On April 2, 2013 the IEPA issued a No Further Remediation (NFR) letter for the site with no land use controls. Based upon the regulatory status of this site, the potential risk for environmental impact to the Property from this site appears to be low.

The site identified as W. Smith Cartage Company, Inc., which is located directly adjoining to the southeast of the Property at 7013 Sands Road is listed by the Office of the State Fire Marshal (OSFM) with one (1) 10,000-gallon diesel fuel underground storage tank (UST) that was removed on September 25, 1992, one (1) 10,000-gallon B-11 UST that is currently in use that was installed in 1992, one (1) 6,000-gallon gasoline UST that was removed on September 25, 1992 and one (1) 3,000-gallon used oil tank that is currently abandoned in place since 1992. The tanks are located over 200 feet to the east of the Property boundary and are not associated with any reported releases or spills. Based upon the lack of reported releases, as well as the fact that the tanks are not located in proximity to the shared boundary of this site and the Property, the potential risk for environmental impact to the Property from this site appears to be low. The site was also listed as a Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) on August 11, 1987. The site was then reassessed on July 17, 1989 with no further activity planned for the site. Based upon the regulatory status of this site, the potential risk for environmental impact to the Property form this site appears to be low.

The site identified as U-Haul, which is located 270 feet to the south beyond the railroad tracks of the Property at 4504 West Northwest Highway, was enrolled into the IEPA SRP on December 15, 2010. The NFR letter has not been issued as of the date of this report. Based on the distance from the Property, the potential risk for environmental impact to the Property from this site appears to be low.

All sites identified in the ERIS regulatory database report are located at distances that should not represent significant environmental risks to the Property.

6.2 Additional Environmental Record Sources

A summary of records can be found below. Information requests can be found in Appendix C.

City of Crystal Lake – City Clerk
Contact: Freedom of Information Officer
Website:
https://crystallakeil.mycusthelp.com/webapp/_rs/(S(4nhuwcg4q0z3gzu5c5j0mzul))/RequestOpen.aspx?sSessionID=&rqst=86
Findings: ETS submitted an online request for copies of all permits associated with the Property. As of the date of this report, the City Clerk has not responded to the request for information. Since the historical use of the Property appears to be adequately documented through alternate sources, the absence of this information does not appear to represent a data gap of significance.

McHenry County Department of Public Health
Online: https://willcountyhealth.org/foia/
Findings: ETS submitted an online request for any information on the Property associated with water wells, septic systems, environmental health records, violations, spills, or releases. The county responded via email stating they do not have any records for the Property.

6.3 Physical Setting Sources

6.3.1 Topography

The United States Geological Survey (USGS), Crystal Lake, IL Quadrangle 7.5-Minute series topographic map was reviewed for this ESA. This map was published by the USGS in 1999. According to the contour lines on the topographic map, the Property is located at approximately 882 feet above mean sea level (MSL). The contour lines in the area of the Property indicate the area is gently sloping towards the center.

6.3.2 Surface Water Bodies (including Flood Zones and Wetlands)

The nearest surface water in the vicinity of the Property is a pond, which is located approximately 0.33 miles to the southeast of the Property. No surface water is located on the Property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the Property during this investigation.

A review of the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency, was performed. According to the ERIS Report the Property is located in Zone X which is identified as an area located outside a 500-year floodplain. In addition, according to the ERIS Report and the National Wetland Inventory Map, there are no wetland areas located within 1/8 miles of the Property.

6.3.3 Geology and Hydrology

Based on the soil survey maps published by the USDA Soil Conservation Service (2020), the Property is mapped as 60% Casco-Rodman complex that is characterized as loamy alluvium over calcareous, stratified sandy and gravelly outwash that is somewhat excessively drained with a very low available water capacity and slopes of 12 to 20 percent, 24% Casco loam that is characterized as loamy alluvium over calcareous, stratified sandy and gravelly outwash that is somewhat excessively drained with a very low available water capacity and slopes of 6 to 12 percent, 6% Pella silt loam that is characterized as loess or other silty material and in the underlying outwash that is poorly drained with a very high available water capacity and slopes of 0 to 2 percent, 5% Casco loam that is characterized as loamy drifts over sandy and gravelly deposits that is somewhat excessively drained with a low available water capacity and slopes of 4 to 6 percent and 5% Fox silt loam that is characterized as loess and/ or loamy glaciofluvial deposits over sandy and gravelly glaciofluvial deposits that is well drained with a low available water capacity and slopes of 4 to 6 percent.

The Property is situated within McHenry County, which is located on the eastern flank of the Wisconsin Arch. The arch, which plunges southward through central Wisconsin and north-northeastern Illinois, is located along the northeastern edge of the Illinois Basin. The arch consists of a basement of Cambrian and Ordovician shale topped with Silurian dolomite deposits. Pleistocene glacial till and postglacial sediment deposits, ranging from 20 to 200 feet thick, overlay the Silurian dolomite.

Even though surface topography may be indicative of the direction of surficial water flow or near surface groundwater flow, the more significant deeper groundwater flow direction is more often impacted by subsurface topography, hydrology, hydrogeology, the characteristics of the soil, and the presence of nearby wells. Additionally, groundwater flow velocity is impacted by the nature of the geologic strata.

6.4 Historical Use

6.4.1 Aerial Photographs

Nineteen (19) aerial photographs provided by ERIS were reviewed for this ESA. Copies of the aerial photographs are included in Appendix E of this report.

Date(s)	***Property Comments***	***Surrounding Area Comments***
1939, 1946, 1953	The Property is being utilized as agricultural land.	Railroad tracks adjoin to the south, Sands Road adjoins to the east and Route 31 adjoins to the west of the Property. The surrounding areas in all directions are being utilized as agricultural land.
1962	No significant changes have taken place on the Property.	The site adjoining to the south beyond the railroad tracks has been improved with a building similar in configuration to the present.
1972	The Property no longer appears to be utilized as agricultural land.	Route 31 adjoining to the west has been further improved with a wider road. The adjoining site to the west beyond Route 31 has been improved with residential dwellings similar in configuration to the present.
1980	No significant changes have taken place on the Property.	The adjoining sites to the southeast have been improved with buildings similar in configuration to the present. The adjoining site to the north ahs been improved with a residential community similar in configuration to the present.
1988	No significant changes have taken place on the Property.	The adjoining site to the northeast of the Property has been improved with a building similar in configuration to the present.
1999, 2002, 2005, 2007, 2009, 2010, 2011, 2012, 2014, 2015, 2017	No significant changes have taken place on the Property.	No significant changes have taken place in the surrounding area.
2019	The Property is similar in configuration to the present.	The surrounding area is similar in configuration to the present.

6.4.2 City Directories

A City Directory Report was provided by ERIS in order to provide further information regarding the historical use of the Property. A copy of the City Directory Report is included in Appendix E. The following provides a summary of the City Directory Report reviewed by ETS:

Year	*Listing*
1971	*Street not listed*
1977-2009	*Address not listed*
2012-2020	*No listing found*

6.4.3 Historical Summary

The oldest historical reference for the Property is an aerial photograph from 1939, which depicts the Property as agricultural land. By 1972, the Property is no longer being utilized as agricultural land and is similar in configuration to the present. The Property address does not appear in any city directories. Based upon this information, it appears that the Property had been utilized for agricultural land for at least thirty-three (33) years, followed by vacant land for forty-seven (47) years.

6.4.4 Other Environmental Reports

ETS did not review any other reports as part of this Phase I ESA investigation.

6.4.5 Vapor Migration

ETS evaluated the Property and surrounding properties in an effort to determine the potential of vapor migration at the Property.

No obvious indications of possible indoor air quality impacts from potential vapor migration were observed or identified during interviews, or regulatory and historical records review.

7.0 Site Reconnaissance

7.1 Methodology and Limiting Conditions

The site reconnaissance was conducted by Matthew McCluskey on August 30, 2021. ETS was escorted by nobody during the reconnaissance. The weather at the time of the site visit was sunny in the 80s. Photographs from the site reconnaissance are presented in Appendix F.

7.2 Site Visit Findings

7.2.1 Hazardous Substances

Type	*Quantity*	*Location*	*Comments*
None			

7.2.2 Petroleum Products

Type	*Quantity*	*Location*	*Comments*
None			

7.2.3 USTs

Size (gallons)	*Contents*	*Location*	*Comments*
None			

7.2.4 ASTs

Size (gallons)	*Contents*	*Location*	*Comments*
None			

7.2.5 Interior Staining/Corrosion

There are no buildings on the Property.

7.2.6 Discharge Features

ETS did not observe any discharge features at the Property.

7.2.7 Pits, Ponds, And Lagoons

ETS did not observe any pits, ponds, or lagoons at the Property.

7.2.8 Solid Waste Dumping/Landfills

ETS did not observe any solid waste dumping or landfilling at the Property.

7.2.9 Stained Soil/Stressed Vegetation

ETS did not observe any stained soil or stressed vegetation at the Property.

7.2.10 Wells

ETS did not observe any potable or irrigation water wells at the Property.

8.0 Interviews

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

Name	*Company*	*Method*	*Comments*
Ivan Nartsev	"User"	User Questionnaire (Appendix A)	Mr Nartsev is unaware of any known activity and/or use limitations associated with the Property and of any valuation reductions of the Property.
John Fuhler	Successor Trustee	Field Screen Questionnaire (Appendix G)	Mr. Fuhler answered "yes" to the question related to the adjoining property having industrial use in the past and present.

9.0 Non-Scope Considerations

Hazardous building materials or conditions in a structure may consist of asbestos containing building materials (ACBMs), lead-based paint, mold, and radon. Although an inspection (and sampling) for the presence of such materials was beyond the scope of this assessment, ETS conducted a precursory inspection for the presence of hazardous building materials.

9.1 Asbestos Containing Building Materials

ACBMs were commonly used in building construction prior to 1978. Sprayed-on applications of ACBMs were banned in 1978 and US Environmental Protection Agency promulgated the Asbestos and Phase-Out Rule in 1989. Since then, controls on the manufacture and distribution of such products have limited their usage. The Property is vacant; therefore, ACBMs are not an environmental concern associated with the Property.

9.2 Lead-Based Paint

The usage of lead-based paint also dramatically declined after 1978. Lead-based paint may be an environmental concern in structure where old, poorly maintained (i.e. peeling) paint is observed. The Property is vacant; therefore, lead-based paint is not an environmental concern associated with the Property.

9.3 Mold

The Property is vacant; therefore, mold is not an environmental concern associated with the Property.

9.4 Radon

McHenry County is located in Federal EPA Radon Zone 2 (medium risk), as defined by indoor average screening levels that are between 2 and 4 pCi/L. A radon test would be necessary to determine the actual radon concentration in any building constructed on the Property.

9.5 Clean Construction or Demolition Debris (CCDD)

On July 30, 2010, Illinois Public Act 96-1416 became law and was updated August 30, 2012. This CCDD law requires the Illinois Environmental Protection Agency to propose rules to establish additional technical requirements for CCDD facilities; set operating standards for uncontaminated soil fill operations; and develop standards for the maximum allowable concentrations of chemical constituents in uncontaminated soil generated during construction or demolition activities and used as fill material at either type of fill site. If any subsurface soils are removed from the Property due to construction, demolition, renovations, trenching, etc., then all current CCDD rules and regulations may need to be followed.

10.0 Signature of Environmental Professional

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part [40 CFR Part 312]."

"I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

Signature of ETS Environmental & Associates, LLC Professional – Brian Kramer:



Signature

11.0 Qualifications of Environmental Professional

Mr. Brian Kramer has over twenty-five (25) years of experience within the environmental consulting and engineering design fields. He holds a Master of Civil Engineering degree and has been responsible for all aspects of work related to investigations and remedial action for environmental projects under the regulation of the IEPA Leaking Underground Storage Tank (LUST) program, the IEPA Site Remediation Program (SRP), and the IDEM Leaking Storage Tank (LST) program. Mr. Kramer has experience working with a variety of regulatory programs, including the USEPA RCRA, CERCLA, and CORRACTS programs. Mr. Kramer has been involved in the completion of Phase I, Phase II, and corrective action work at residential, commercial, and industrial sites that resulted in the receipt of no further action status, in many cases using alternative site-specific remedial objectives. Mr. Kramer has experience with the installation of building control technologies to prevent vapor migration, and the use of various remedial methods, including in-situ chemical oxidation, bioremediation, and land farming techniques at gasoline station and drycleaner sites to address soil and groundwater contamination. Mr. Kramer is also experienced with the installation of underground and aboveground storage tank systems, wastewater treatment system design, and wastewater discharge compliance.

APPENDIX A

User Questionnaire

USER QUESTIONNAIRE

For Landowner Liability Protections (LLP's) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. As per the Brownfields Amendments, failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Respondent Name:	IVAN NARTSEV
Signature	
Response Date:	09.15.2021
Address:	Railroad Tracks & Route 31, Crystal Lake, IL

1. Environmental Cleanup Liens
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

☐Yes ☑No

2. Activity and Land Use Limitations
Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

☐Yes ☑No

3. Specialized Knowledge or Experience
Do you have any specialized knowledge or experiences related to the property, nearby properties, or are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☑Yes ☐No

4. Purchase Price vs. Fair Market Value
Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

☑Yes ☐No

5. Commonly Known or Reasonably Ascertainable Information
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

☐Yes ☑No

5a. Do you know the past uses of the property?

☑Yes ☐No

5b. Do you know of specific chemicals that are present or were once present at the property?

☐Yes ☑No

5c. Do you know of spills or other chemical releases that have taken place at the property?

☐Yes ☑No

5d. Do you know of any environmental cleanups that have taken place at the property?

☐Yes ☑No

6. Obviousness of the Presence or Likely Presence of Contamination
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

☐Yes ☑No

7. Reason for Performing the Phase I. ☐Sale ☑Purchase ☐Exchange ☐Refinance ☐Other

APPENDIX B

ERIS Report

DATABASE REPORT

Project Property:	*Railroad Tracks & Route 31* *Railroad Tracks & Route 31* *Crystal Lake IL 60014*
Project No:	*21-0910A*
Report Type:	*Database Report*
Order No:	*21083100536*
Requested by:	*ETS Environmental & Associates, LLC*
Date Completed:	*September 2, 2021*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Railroad Tracks & Route 31*
Railroad Tracks & Route 31 Crystal Lake IL 60014

Project No: *21-0910A*

Coordinates:

Latitude:	*42.23026003*
Longitude:	*-88.28528512*
UTM Northing:	*4,676,141.86*
UTM Easting:	*393,939.47*
UTM Zone:	*16T*

Elevation: *882 FT*

Order Information:

Order No: *21083100536*
Date Requested: *August 31, 2021*
Requested by: *ETS Environmental & Associates, LLC*
Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	**2**	0	0	-	**2**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	**1**	0	**1**	-	**2**
CERCLIS NFRAP	Y	0.5	0	**2**	0	0	-	**2**
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	**3**	**1**	-	-	**4**
RCRA NON GEN	Y	0.25	0	0	**2**	-	-	**2**
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SSU	Y	1	0	**1**	0	**1**	0	**2**
DELISTED SSU	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	**3**	0	0	-	**3**
SWF/LF SPECIAL	Y	0.5	0	0	0	0	-	0
NIPC	Y	0.5	0	**3**	**1**	**1**	-	**5**
CCDD	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	**2**	**2**	-	**4**
LUST DOCUMENT	Y	0.5	0	0	**1**	**1**	-	**2**
DELISTED LUST	Y	0.5	0	0	0	0	-	0
LUST TRUST	Y	0.5	0	0	**2**	0	-	**2**
UST	Y	0.25	0	**2**	**2**	-	-	**4**
AST	Y	0.25	0	0	0	-	-	0
DELISTED TANK	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	0	0	0	0	-	0
INST	Y	0.5	0	0	0	**1**	-	**1**
AUL	Y	0.5	0	0	0	0	-	0
SRP	Y	0.5	0	**2**	0	**2**	-	**4**
REM ASSESS	Y	0.5	0	**3**	0	**3**	-	**6**
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
BROWN MBRGP	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County ***No County databases were selected to be included in the search.***

Additional Environmental Records

Federal

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
SPILLS	Y	0.125	0	0	-	-	-	0
SPILLS2	Y	0.125	0	0	-	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
IEPA DOCS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
CDL	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	**1**	-	-	-	**1**
AIR PERMITS	Y	0.25	0	**1**	**3**	-	-	**4**
UIC	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
COMPOST	Y	0.5	0	0	0	0	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
Total:			0	**24**	**14**	**12**	0	**50**

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	NIPC	TRUMBULL EXCAVATING	ALGONQUIN TWP* IL	E	0.02 / 114.09	-2	26
1	NIPC	VEUGLER, JOHN	ALGONQUIN TWP* IL	E	0.02 / 114.09	-2	26
1	NIPC	MELAHN CONSTRUCTION COMPANY	ALGONQUIN TWP* IL	E	0.02 / 114.09	-2	26
2	RCRA VSQG	STAPLE CENTER MFG CORP	6711 SANDS RD B CRYSTAL LAKE IL 60014 ***EPA Handler ID:*** ILR000031286	ENE	0.03 / 162.66	12	27
2	RCRA VSQG	RUND ENTERPRISES INC	6711 SANDS RD CRYSTAL LAKE IL 60014 ***EPA Handler ID:*** ILR000014993	ENE	0.03 / 162.66	12	28
2	RCRA VSQG	STONER SERVICE CORP INC	6711 SANDS RD CRYSTAL LAKE IL 60014 ***EPA Handler ID:*** ILR000167338	ENE	0.03 / 162.66	12	29
3	SRP	Blomsness-Thebault Company	6813 Sands Road Crystal Lake IL 60014	ESE	0.04 / 192.23	-3	30
3	REM ASSESS	Blomsness-Thebault Co	6813 Sands Rd Crystal Lake IL 60014	ESE	0.04 / 192.23	-3	31
4	TIER 2	Verizon Wireless - Rt. 31 & 14 (ID:6837729)	6905 Cog Circle Crystal Lake IL 60014	WSW	0.07 / 376.83	35	31
5	CERCLIS	SMITH W CARTAGE CO	7013 SANDS ROAD CRYSTAL LAKE IL 60014 ***Site EPA ID:*** ILD005983051	SE	0.07 / 386.18	2	32
5	CERCLIS NFRAP	SMITH W CARTAGE CO	7013 SANDS ROAD CRYSTAL LAKE IL 60014 ***Site EPA ID:*** ILD005983051	SE	0.07 / 386.18	2	33
5	UST	W. Smith Cartage Company, Inc.	7013 Sands Road Crystal Lake, IL 60014 IL	SE	0.07 / 386.18	2	34

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Facility No	Facility Status:*** 2016201 | Active ***Tank No	Status	Removed Date:*** 3 | Abandoned in place | , 4 | Currently in use | , 2 | Removed | 9/25/1992, 1 | Removed | 9/25/1992			
5	SEMS ARCHIVE	SMITH W CARTAGE CO	7013 SANDS ROAD CRYSTAL LAKE IL 60014 ***EPA ID:*** ILD005983051	SE	0.07 / 386.18	2	37
5	AIR PERMITS	W Smith Cartage Co	7013 Sands Rd Crystal Lake IL 60014	SE	0.07 / 386.18	2	37
6	SRP	U-Haul	4504 West Northwest Highway Crystal Lake IL 60014	S	0.08 / 421.60	19	38
6	REM ASSESS	U-Haul Moving & Storage	4504 W Northwest Hwy Crystal Lake IL 60014	S	0.08 / 421.60	19	38
7	CERCLIS NFRAP	MCHENRY COUNTY LDFL AKA VEUGELER SITE	SANDS RD CRYSTAL LAKE IL 60014 ***Site EPA ID:*** ILD980605927	ENE	0.08 / 446.38	10	38
7	SSU	McHenry Co. Sanitary Landfill	6714 Sands Road Crystal Lake IL 60014 ***Site ID	SSU Status:*** 1118010002 | Transferred	ENE	0.08 / 446.38	10	40
7	UST	McHenry County Landfill & Recycle	6714 Sands Road Crystal Lake, IL 60014 IL ***Facility No	Facility Status:*** 2018042 | Closed ***Tank No	Status	Removed Date:*** 1 | Removed | 3/11/1991	ENE	0.08 / 446.38	10	40
7	SWF/LF	Mchenry Co Sanitary Landfill	6714 Sands Rd Algonquin Township IL 60014	ENE	0.08 / 446.38	10	41
7	SWF/LF	Veugeler #2	6714 Sands Rd Crystal Lake IL 60014	ENE	0.08 / 446.38	10	41
7	SEMS ARCHIVE	MCHENRY COUNTY LDFL AKA VEUGELER SITE	SANDS RD CRYSTAL LAKE IL 60014 ***EPA ID:*** ILD980605927	ENE	0.08 / 446.38	10	42
7	REM ASSESS	McHenry Co Sanitary Landfill	6714 Sands Rd Crystal Lake IL 60014	ENE	0.08 / 446.38	10	42
7	SWF/LF	McHenry Co. Sanitary Landfill	6714 Sands Road Crystal Lake IL 60014	ENE	0.08 / 446.38	10	43

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
8	RCRA NON GEN	NORMAN DRYER CO INC	7103 SANDS RD CRYSTAL LAKE IL 60014 ***EPA Handler ID:*** ILD005438478	SSE	0.16 / 855.26	-2	43
9	AIR PERMITS	Follett Library Book Co	4506 Northwest Highway Crystal Lake IL 60014	S	0.17 / 882.81	10	45
10	RCRA VSQG	A CAR TUNE	4410 NORTHWEST HWY CRYSTAL LAKE IL 60014 ***EPA Handler ID:*** ILR000062703	SSE	0.21 / 1,126.12	-1	45
10	UST	Luberight Inc	4410 W Nw Hwy Crystal Lake, IL 60014 IL ***Facility No | Facility Status:*** 2008849 | Closed ***Tank No | Status | Removed Date:*** 1 | Removed | 11/9/1998, 2 | Removed | 11/9/1998	SSE	0.21 / 1,126.12	-1	46
10	UST	Crystal Lake Marathon	4410 Northwest Hwy, Unit K Crystal Lake, IL 60014 IL ***Facility No | Facility Status:*** 2024330 | Closed ***Tank No | Status | Removed Date:*** 1 | Removed | 10/15/2019, 3 | Removed | 10/15/2019, 2 | Removed | 10/15/2019	SSE	0.21 / 1,126.12	-1	47
10	LUST	Gas Depot/Forward Capital Crystal Lake, LLC	4410 Northwest Highway Crystal Lake IL 60014 ***Incident No | Incidents ID | NFR Date:*** 20141402 | 27513 |	SSE	0.21 / 1,126.12	-1	51
10	LUST TRUST	Crystal Lake Marathon	IL 60014	SSE	0.21 / 1,126.12	-1	51
10	LUST TRUST	Crystal Lake Marathon	IL 60014	SSE	0.21 / 1,126.12	-1	52
10	LUST DOCUMENT	Care Care Ctr of Cyrstal Lake Mgmt Group - 170001424046	4410 W Northwest Hwy Crystal Lake IL 60014	SSE	0.21 / 1,126.12	-1	52
10	AIR PERMITS	Care Care Ctr of Cyrstal Lake Mgmt Group	4410 W Northwest Hwy Crystal Lake IL 60014	SSE	0.21 / 1,126.12	-1	52
10	LUST	Forward Capital Crystal Lake, LLC	4410 Northwest Hwy Crystal Lake IL 60014 ***Incident No | Incidents ID | NFR Date:*** 20190986 | 29090 |	SSE	0.21 / 1,126.12	-1	52
10	RCRA NON GEN	HERTZ	4410 NORTHWEST HWY CRYSTAL LAKE IL 60014 ***EPA Handler ID:*** ILR000038562	SSE	0.21 / 1,126.12	-1	53
11	NIPC	MEYER AGGREGATE COMPANY	ALGONQUIN TWP* IL	W	0.22 / 1,150.07	24	55

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
12	AIR PERMITS	Vulcan Materials Co-Crystal Lake #498	Routes 14 & 31 Crystal Lake IL 60014	SSW	0.22 / 1,181.50	8	55
13	SSU	Crystal Lake Groundwater Investigation	Sands Road and Route 14 Crystal Lake IL 60014 ***Site ID*	*SSU Status:*** 1110155264 | Archived	SSE	0.26 / 1,366.98	-4	55
13	REM ASSESS	Crystal Lake Groundwater Inv	Sands Rd & Rte 14 Crystal Lake IL 60014	SSE	0.26 / 1,366.98	-4	56
14	LUST	Shell Oil Company	4811 Northwest Highway Crystal Lake IL 60014 ***Incident No*	*Incidents ID*	*NFR Date:*** 20080223 | 25623 | 09/08/2009	WSW	0.32 / 1,664.46	43	56
14	LUST	Mac's Convenience Stores, LLC	4811 Northwest Highway Crystal Lake IL 60014 ***Incident No*	*Incidents ID*	*NFR Date:*** 20141440 | 27538 |	WSW	0.32 / 1,664.46	43	56
14	LUST DOCUMENT	Circle K 6804 - 170000658928	4811 Northwest Hwy Crystal Lake IL 60014	WSW	0.32 / 1,664.46	43	57
15	CERCLIS	MCHENRY COUNTY LDFL AKA VEUGELER SITE	SANDS RD CRYSTAL LAKE IL 60014 ***Site EPA ID:*** ILD980605927	NE	0.34 / 1,803.76	-9	57
16	REM ASSESS	Spancrete of Illinois	4012 Rte 14 Crystal Lake IL 60014	ESE	0.40 / 2,100.82	-35	59
17	SRP	Spancrete	4012 US Highway 14 Crystal Lake IL 60014	ESE	0.40 / 2,110.94	-37	60
18	NIPC	MID-WEST BANK AND TRUST	ALGONQUIN TWP IL	SSE	0.44 / 2,333.64	-9	60
19	SRP	Brown Printing	6704 Pingree Road Crystal Lake IL 60014	W	0.45 / 2,363.56	17	60
19	INST	Brown Printing	6704 Pingree Road Crystal Lake IL 60014	W	0.45 / 2,363.56	17	61
19	REM ASSESS	Brown Printing Co	6704 S Pingree Rd Crystal Lake IL 60014	W	0.45 / 2,363.56	17	62

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated May 25, 2021 has found that there are 2 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SMITH W CARTAGE CO	7013 SANDS ROAD CRYSTAL LAKE IL 60014 ***EPA ID**: ILD005983051*	SE	0.07 / 386.18	5
MCHENRY COUNTY LDFL AKA VEUGELER SITE	SANDS RD CRYSTAL LAKE IL 60014 ***EPA ID**: ILD980605927*	ENE	0.08 / 446.38	7

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 2 CERCLIS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SMITH W CARTAGE CO	7013 SANDS ROAD CRYSTAL LAKE IL 60014 ***Site EPA ID**: ILD005983051*	SE	0.07 / 386.18	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MCHENRY COUNTY LDFL AKA VEUGELER SITE	SANDS RD CRYSTAL LAKE IL 60014 ***Site EPA ID**: ILD980605927*	NE	0.34 / 1,803.76	15

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 2 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SMITH W CARTAGE CO	7013 SANDS ROAD CRYSTAL LAKE IL 60014 ***Site EPA ID**: ILD005983051*	SE	0.07 / 386.18	5
MCHENRY COUNTY LDFL AKA VEUGELER SITE	SANDS RD CRYSTAL LAKE IL 60014 ***Site EPA ID**: ILD980605927*	ENE	0.08 / 446.38	7

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Jun 14, 2021 has found that there are 4 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
RUND ENTERPRISES INC	6711 SANDS RD CRYSTAL LAKE IL 60014 ***EPA Handler ID**: ILR000014993*	ENE	0.03 / 162.66	2
STAPLE CENTER MFG CORP	6711 SANDS RD B CRYSTAL LAKE IL 60014 ***EPA Handler ID**: ILR000031286*	ENE	0.03 / 162.66	2
STONER SERVICE CORP INC	6711 SANDS RD CRYSTAL LAKE IL 60014 ***EPA Handler ID**: ILR000167338*	ENE	0.03 / 162.66	2

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
A CAR TUNE	4410 NORTHWEST HWY CRYSTAL LAKE IL 60014 ***EPA Handler ID**: ILR000062703*	SSE	0.21 / 1,126.12	10

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jun 14, 2021 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NORMAN DRYER CO INC	7103 SANDS RD CRYSTAL LAKE IL 60014 ***EPA Handler ID**: ILD005438478*	SSE	0.16 / 855.26	8
HERTZ	4410 NORTHWEST HWY CRYSTAL LAKE IL 60014 ***EPA Handler ID**: ILR000038562*	SSE	0.21 / 1,126.12	10

State

SSU - State Response Action Program Database

A search of the SSU database, dated May 19, 2021 has found that there are 2 SSU site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
McHenry Co. Sanitary Landfill	6714 Sands Road Crystal Lake IL 60014 ***Site ID**	**SSU Status**: 1118010002 | Transferred*	ENE	0.08 / 446.38	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Crystal Lake Groundwater Investigation	Sands Road and Route 14 Crystal Lake IL 60014	SSE	0.26 / 1,366.98	13
	Site ID* | *SSU Status: *1110155264* | *Archived*			

SWF/LF - Solid Waste Landfills Subject to State Surcharge Database

A search of the SWF/LF database, dated Jun 30, 2020 has found that there are 3 SWF/LF site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Mchenry Co Sanitary Landfill	6714 Sands Rd Algonquin Township IL 60014	ENE	0.08 / 446.38	7
Veugeler #2	6714 Sands Rd Crystal Lake IL 60014	ENE	0.08 / 446.38	7
McHenry Co. Sanitary Landfill	6714 Sands Road Crystal Lake IL 60014	ENE	0.08 / 446.38	7

NIPC - Northeastern Illinois Planning Commission Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois

A search of the NIPC database, dated Dec 1987 has found that there are 5 NIPC site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MEYER AGGREGATE COMPANY	ALGONQUIN TWP* IL	W	0.22 / 1,150.07	11

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MELAHN CONSTRUCTION COMPANY	ALGONQUIN TWP* IL	E	0.02 / 114.09	1
TRUMBULL EXCAVATING	ALGONQUIN TWP* IL	E	0.02 / 114.09	1
VEUGLER, JOHN	ALGONQUIN TWP* IL	E	0.02 / 114.09	1
MID-WEST BANK AND TRUST	ALGONQUIN TWP IL	SSE	0.44 / 2,333.64	18

LUST - Leaking Underground Storage Tanks (LUST)

A search of the LUST database, dated Aug 12, 2021 has found that there are 4 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Shell Oil Company	4811 Northwest Highway Crystal Lake IL 60014	WSW	0.32 / 1,664.46	14
	***Incident No** | **Incidents ID** | **NFR Date**: 20080223 | 25623 | 09/08/2009*			
Mac's Convenience Stores, LLC	4811 Northwest Highway Crystal Lake IL 60014	WSW	0.32 / 1,664.46	14
	***Incident No** | **Incidents ID** | **NFR Date**: 20141440 | 27538 |*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Forward Capital Crystal Lake, LLC	4410 Northwest Hwy Crystal Lake IL 60014	SSE	0.21 / 1,126.12	10
	***Incident No** | **Incidents ID** | **NFR Date**: 20190986 | 29090 |*			
Gas Depot/Forward Capital Crystal Lake, LLC	4410 Northwest Highway Crystal Lake IL 60014	SSE	0.21 / 1,126.12	10
	***Incident No** | **Incidents ID** | **NFR Date**: 20141402 | 27513 |*			

LUST DOCUMENT - Leaking UST Document

A search of the LUST DOCUMENT database, dated Jun 29, 2021 has found that there are 2 LUST DOCUMENT site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Circle K 6804 - 170000658928	4811 Northwest Hwy Crystal Lake IL 60014	WSW	0.32 / 1,664.46	14

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Care Care Ctr of Cyrstal Lake Mgmt Group - 170001424046	4410 W Northwest Hwy Crystal Lake IL 60014	SSE	0.21 / 1,126.12	10

LUST TRUST - Underground Storage Tank Fund Payment Priority List

A search of the LUST TRUST database, dated Nov 01, 2016 has found that there are 2 LUST TRUST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Crystal Lake Marathon	IL 60014	SSE	0.21 / 1,126.12	10
Crystal Lake Marathon	IL 60014	SSE	0.21 / 1,126.12	10

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key

UST - Underground Storage Tank Database (UST)

A search of the UST database, dated Aug 12, 2021 has found that there are 4 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
W. Smith Cartage Company, Inc.	7013 Sands Road Crystal Lake, IL 60014 IL ***Facility No | Facility Status***: *2016201 | Active* ***Tank No | Status | Removed Date***: *3 | Abandoned in place | , 4 | Currently in use | , 2 | Removed | 9/25/1992, 1 | Removed | 9/25/1992*	SE	0.07 / 386.18	5
McHenry County Landfill & Recycle	6714 Sands Road Crystal Lake, IL 60014 IL ***Facility No | Facility Status***: *2018042 | Closed* ***Tank No | Status | Removed Date***: *1 | Removed | 3/11/1991*	ENE	0.08 / 446.38	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Luberight Inc	4410 W Nw Hwy Crystal Lake, IL 60014 IL ***Facility No | Facility Status***: *2008849 | Closed* ***Tank No | Status | Removed Date***: *1 | Removed | 11/9/1998, 2 | Removed | 11/9/1998*	SSE	0.21 / 1,126.12	10
Crystal Lake Marathon	4410 Northwest Hwy, Unit K Crystal Lake, IL 60014 IL ***Facility No | Facility Status***: *2024330 | Closed* ***Tank No | Status | Removed Date***: *1 | Removed | 10/15/2019, 3 | Removed | 10/15/2019, 2 | Removed | 10/15/2019*	SSE	0.21 / 1,126.12	10

INST - Institutional Controls

A search of the INST database, dated Aug 5, 2021 has found that there are 1 INST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Brown Printing	6704 Pingree Road Crystal Lake IL 60014	W	0.45 / 2,363.56	19

SRP - Illinois Site Remediation Program Database

A search of the SRP database, dated Aug 5, 2021 has found that there are 4 SRP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
U-Haul	4504 West Northwest Highway Crystal Lake IL 60014	S	0.08 / 421.60	6

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Brown Printing	6704 Pingree Road Crystal Lake IL 60014	W	0.45 / 2,363.56	19

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Blomsness-Thebault Company	6813 Sands Road Crystal Lake IL 60014	ESE	0.04 / 192.23	3
Spancrete	4012 US Highway 14 Crystal Lake IL 60014	ESE	0.40 / 2,110.94	17

REM ASSESS - Document Explorer Remediation and Assessment Sites

A search of the REM ASSESS database, dated Jun 29, 2021 has found that there are 6 REM ASSESS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
U-Haul Moving & Storage	4504 W Northwest Hwy Crystal Lake IL 60014	S	0.08 / 421.60	6
McHenry Co Sanitary Landfill	6714 Sands Rd Crystal Lake IL 60014	ENE	0.08 / 446.38	7
Brown Printing Co	6704 S Pingree Rd Crystal Lake IL 60014	W	0.45 / 2,363.56	19

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Blomsness-Thebault Co	6813 Sands Rd Crystal Lake IL 60014	ESE	0.04 / 192.23	3
Crystal Lake Groundwater Inv	Sands Rd & Rte 14 Crystal Lake IL 60014	SSE	0.26 / 1,366.98	13
Spancrete of Illinois	4012 Rte 14 Crystal Lake IL 60014	ESE	0.40 / 2,100.82	16

Non Standard

State

TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated Jul 29, 2020 has found that there are 1 TIER 2 site(s) within approximately 0.12 miles of the project property.

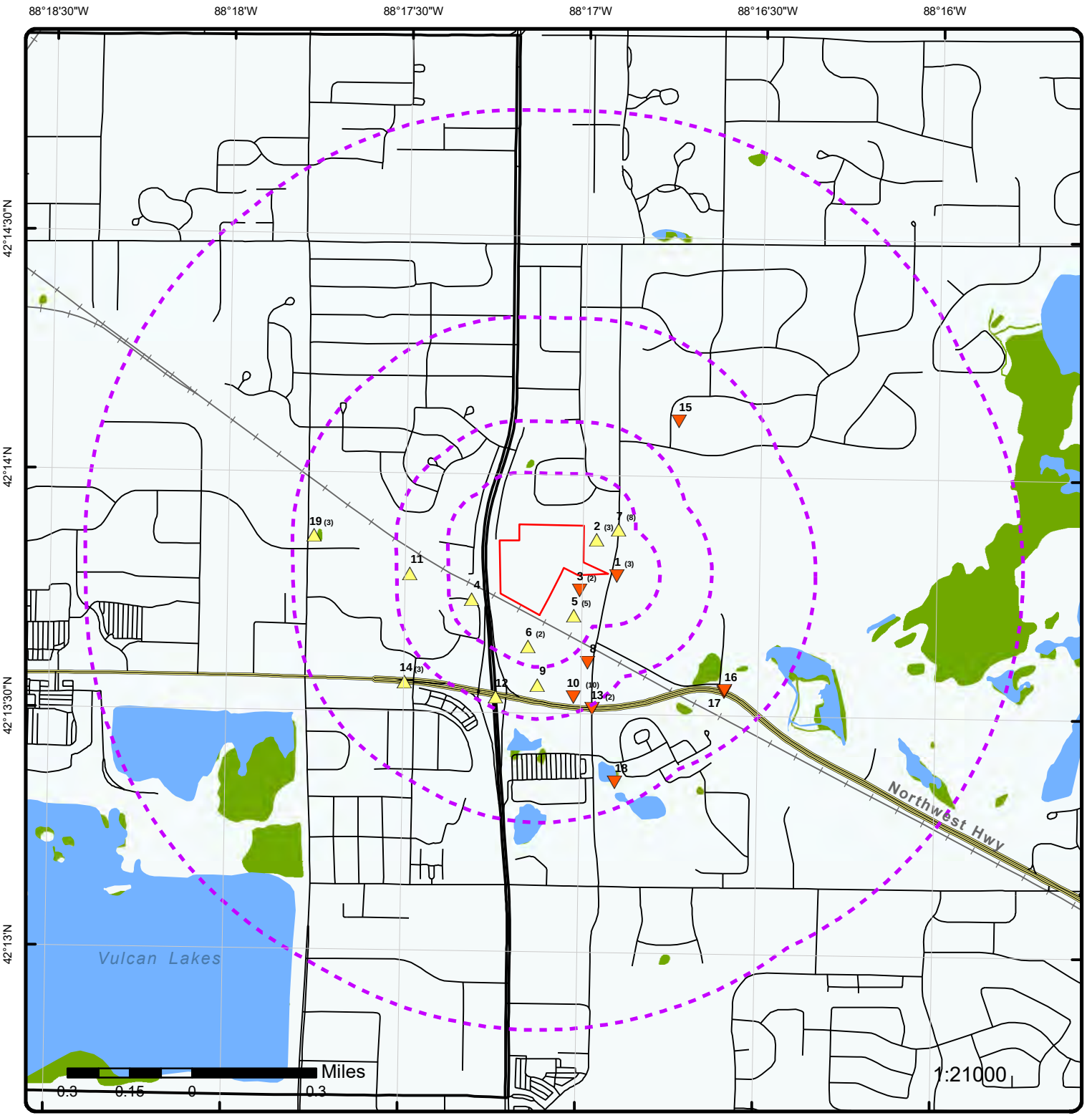
Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Verizon Wireless - Rt. 31 & 14 (ID: 6837729)	6905 Cog Circle Crystal Lake IL 60014	WSW	0.07 / 376.83	4

AIR PERMITS - Air Permits

A search of the AIR PERMITS database, dated Jun 29, 2021 has found that there are 4 AIR PERMITS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
W Smith Cartage Co	7013 Sands Rd Crystal Lake IL 60014	SE	0.07 / 386.18	5
Follett Library Book Co	4506 Northwest Highway Crystal Lake IL 60014	S	0.17 / 882.81	9
Vulcan Materials Co-Crystal Lake #498	Routes 14 & 31 Crystal Lake IL 60014	SSW	0.22 / 1,181.50	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Care Care Ctr of Cyrstal Lake Mgmt Group	4410 W Northwest Hwy Crystal Lake IL 60014	SSE	0.21 / 1,126.12	10



Map: 1.0 Mile Radius

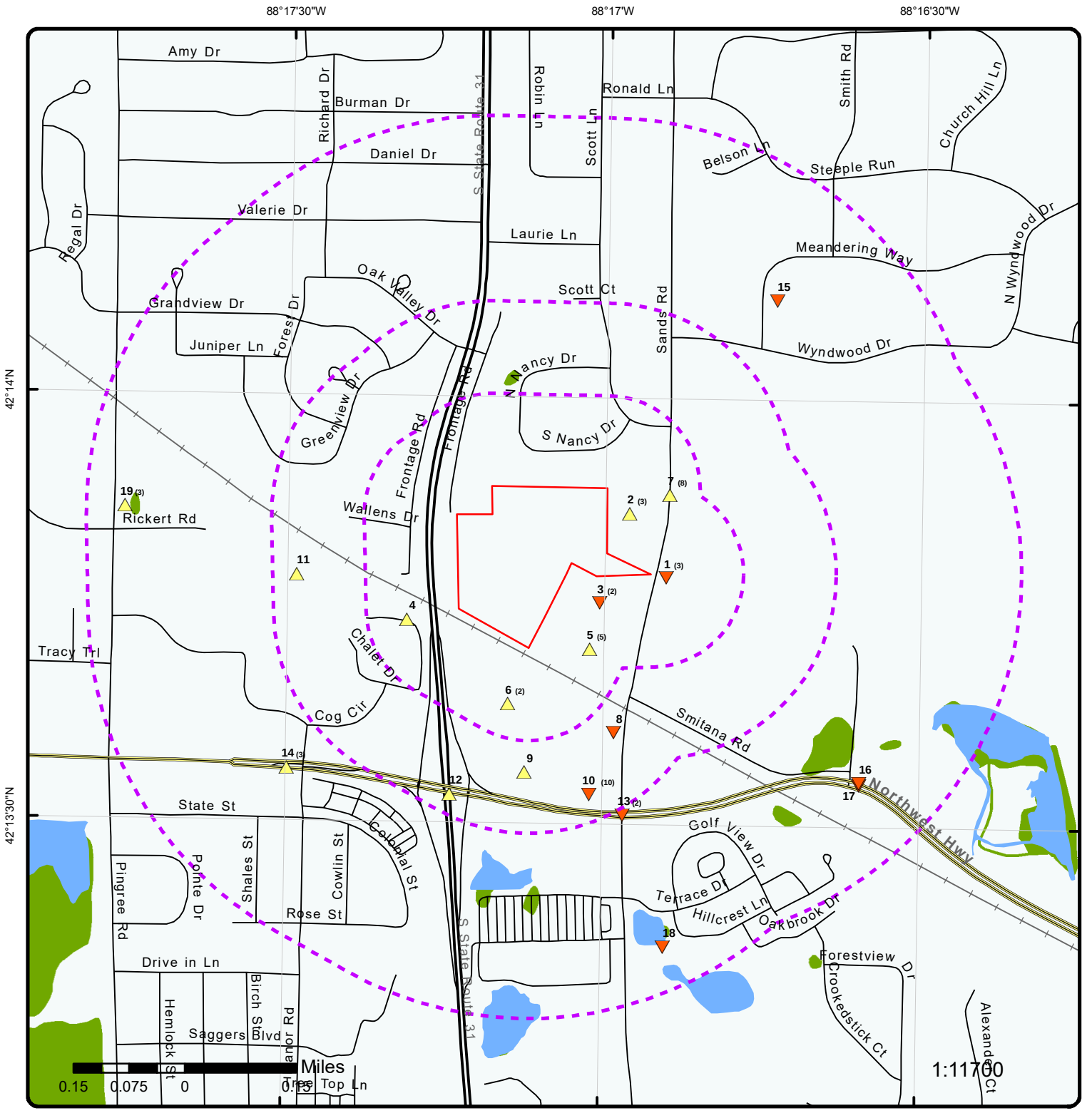
Order Number: 21083100536

Address: Railroad Tracks & Route 31, Crystal Lake, IL

- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- Historic Fill
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)
- Plume

Source: © 2016 ESRI

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Map: 0.5 Mile Radius

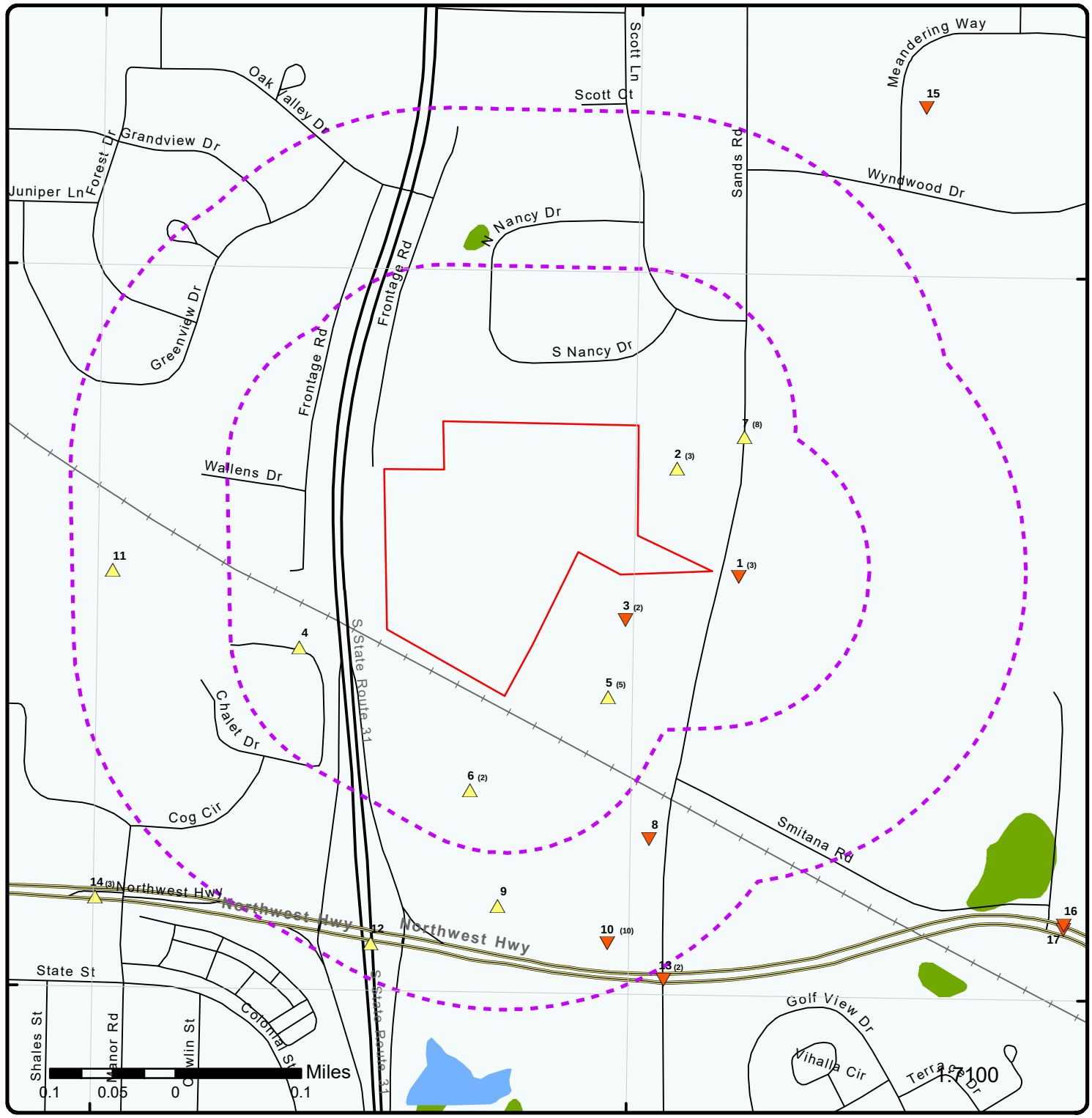
Order Number: 21083100536

Address: Railroad Tracks & Route 31, Crystal Lake, IL

- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- Historic Fill
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)
- Plume

Source: © 2016 ESRI

© ERIS Information Inc.



Map: 0.25 Mile Radius

Order Number: 21083100536

Address: Railroad Tracks & Route 31, Crystal Lake, IL

- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- Historic Fill
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)
- Plume

Source: © 2016 ESRI

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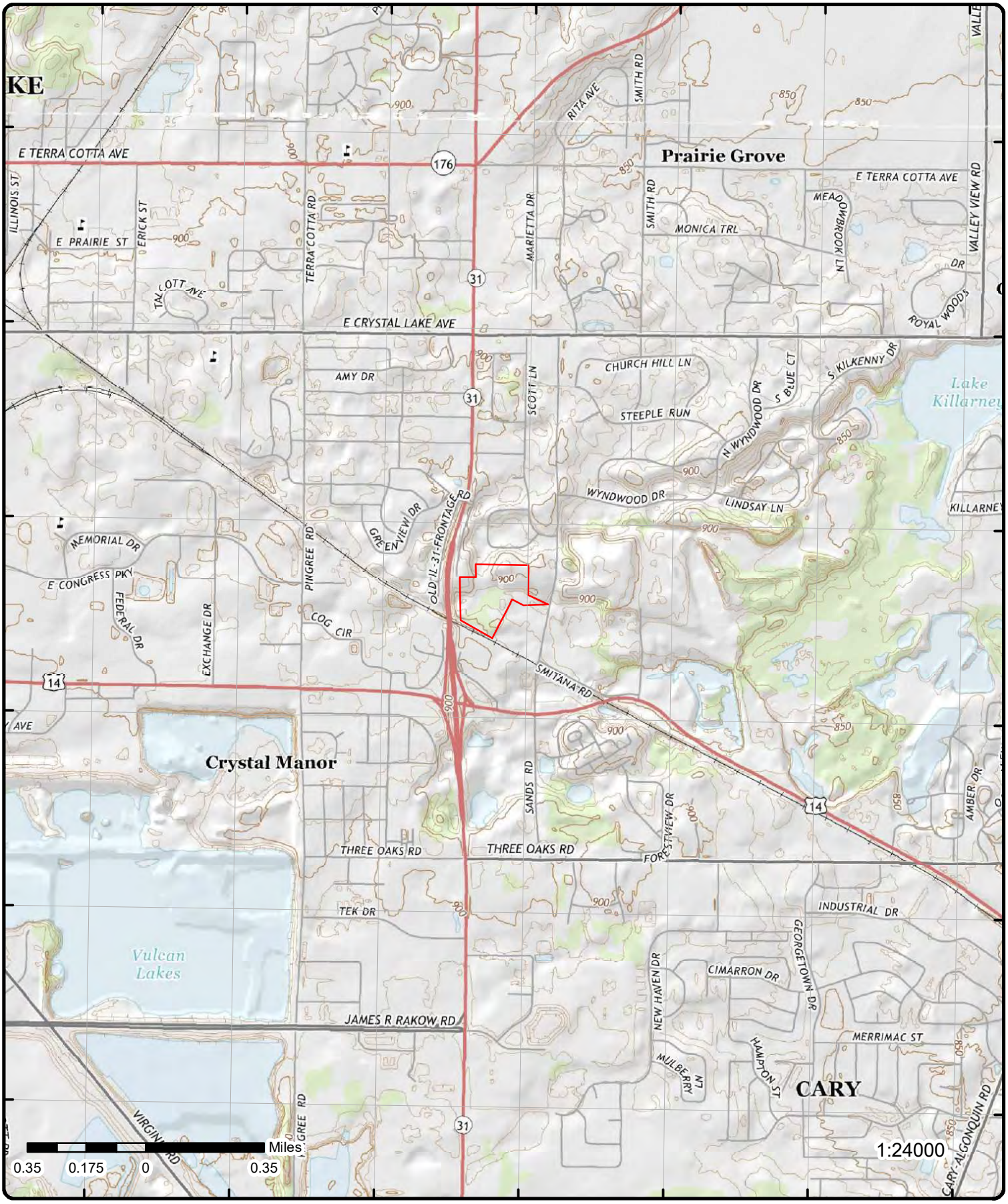
Aerial **Year: 2020**

Order Number: 21083100536

Address: Railroad Tracks & Route 31, Crystal Lake, IL

Source: ESRI World Imagery

© ERIS Information Inc.



Topographic Map **Year: 2015**

Order Number: 21083100536

Address: Railroad Tracks & Route 31, IL

Quadrangle(s): McHenry, IL; Crystal Lake, IL; Barrington, IL

Source: USGS Topographic Map

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 3	E	0.02 / 114.09	880.25 / -2	TRUMBULL EXCAVATING ALGONQUIN TWP* IL	NIPC

IEPA No:	1118010008
Active Sites:	
Source:	
QS 1st:	SE*
QS 2nd:	~
Map NO:	400
Prov NO:	~
Township:	43N
Range:	08E
Section:	03
County:	MCHENRY COUNTY
Sites Previ Record & Map:	X
Sites Previ Rec&Not Map:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	2 of 3	E	0.02 / 114.09	880.25 / -2	VEUGLER, JOHN ALGONQUIN TWP* IL	NIPC

IEPA No:	1118010002
Active Sites:	X
Source:	
QS 1st:	SE*
QS 2nd:	~
Map NO:	402
Prov NO:	~
Township:	43N
Range:	08E
Section:	03
County:	MCHENRY COUNTY
Sites Previ Record & Map:	
Sites Previ Rec&Not Map:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	3 of 3	E	0.02 / 114.09	880.25 / -2	MELAHN CONSTRUCTION COMPANY ALGONQUIN TWP* IL	NIPC

IEPA No:	1118010003
Active Sites:	
Source:	
QS 1st:	SE*
QS 2nd:	~
Map NO:	399
Prov NO:	~
Township:	43N
Range:	08E
Section:	03
County:	MCHENRY COUNTY
Sites Previ Record & Map:	X
Sites Previ Rec&Not Map:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	1 of 3	ENE	0.03 / 162.66	894.19 / 12	STAPLE CENTER MFG CORP 6711 SANDS RD B CRYSTAL LAKE IL 60014	RCRA VSQG

EPA Handler ID: ILR000031286
Gen Status Universe: VSG
Contact Name: LARRY KENNEDY
Contact Address: PO BOX 2037 , , CRYSTAL LAKE , IL, 60039 , US
Contact Phone No and Ext: 815-459-7734
Contact Email:
Contact Country: US
County Name: MCHENRY
EPA Region: 05
Land Type: Private
Receive Date: 19961202
Location Latitude: 42.230974
Location Longitude: -88.281744

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19961202
Handler Name: STAPLE CENTER MFG CORP
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Street No:
Street 1: 40 GRANT ST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	HOLZ DON C/O HOME STATE BANK	**Street 2:**	
Date Became Current:		**City:**	CRYSTAL LAKE
Date Ended Current:		**State:**	IL
Phone:	815-459-2000	**Country:**	
Source Type:	Notification	**Zip Code:**	60014

2	2 of 3	ENE	0.03 / 162.66	894.19 / 12	RUND ENTERPRISES INC 6711 SANDS RD CRYSTAL LAKE IL 60014	RCRA VSQG

EPA Handler ID:	ILR000014993
Gen Status Universe:	VSG
Contact Name:	DAVE RUND
Contact Address:	6711 SANDS RD , , CRYSTAL LAKE , IL, 60014 , US
Contact Phone No and Ext:	815-459-7525
Contact Email:	
Contact Country:	US
County Name:	MCHENRY
EPA Region:	05
Land Type:	Private
Receive Date:	19960111
Location Latitude:	42.230886
Location Longitude:	-88.281759

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960111
Handler Name:	RUND ENTERPRISES INC
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6711 SANDS DR
Name:	RUND ENTERPRISES INC	**Street 2:**	
Date Became Current:		**City:**	CRYSTAL LAKE
Date Ended Current:		**State:**	IL
Phone:	815-459-7525	**Country:**	
Source Type:	Notification	**Zip Code:**	60014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	3 of 3	ENE	0.03 / 162.66	894.19 / 12	STONER SERVICE CORP INC 6711 SANDS RD CRYSTAL LAKE IL 60014	RCRA VSQG

EPA Handler ID:	ILR000167338
Gen Status Universe:	VSG
Contact Name:	DOUGLAS STONER
Contact Address:	6711 SANDS RD , , CRYSTAL LAKE , IL, 60014 , US
Contact Phone No and Ext:	815-459-0300
Contact Email:	DOUG@STONERCOMPANY.COM
Contact Country:	US
County Name:	MCHENRY
EPA Region:	05
Land Type:	Private
Receive Date:	20110927
Location Latitude:	42.230886
Location Longitude:	-88.281759

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jun, 2021.

Evaluation Details

Evaluation Start Date:	20120105
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20110927
Handler Name:	STONER SERVICE CORP INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: STONER SERVICE CORP INC
Date Became Current: 20110101
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: DONALD HOLZ
Date Became Current: 20110927
Date Ended Current:
Phone: 815-459-2000
Source Type: Notification
Street No:
Street 1: 40 GRANT ST
Street 2: PO BOX 1738
City: CRYSTAL LAKE
State: IL
Country: US
Zip Code: 60014

3	1 of 2	ESE	0.04 / 192.23	879.39 / -3	**Blomsness-Thebault Company** **6813 Sands Road** **Crystal Lake IL 60014**	SRP

I EPA ID: 1110155289
US EPA ID:
County: McHenry
Longitude: -88.283391
Latitude: 42.229211

Site Applicant / Consultant Information

RA Title: Mr.
RA First Name: Jeffrey
RA Last Name: Blomsness
RA Address1: 33 West Higgins Road
RA Address2: Suite 630
RA City: South Barrington, IL
RA Zip: 60010
Consultant Contact: Nick Kovanda
RA Company: Blomsness-Thebault Company
Consultant Company: Environmental Contractors, Inc.
Received SA Date: 4/7/2008 12:00:00 AM
PM ID: Jim Mergen
Foury Letter Date: 8/9/2012 12:00:00 AM
Active Site: No
Consultant Address1: 1840 Windsor Road
Consultant Address2: P.O. Box 2071
Consultant City: Loves Park, IL
Consultant Zip: 61130

Letter Information

NFR Site Name: Blomsness-Thebault Company
NFR Letter Date: 4/2/2013 12:00:00 AM
Effective: True
NFR Recorded Date: 4/17/2013 12:00:00 AM
Comp Focus: Focused
RA First Name: Jeffrey
RA Last Name: Blomsness
RA Company: Blomsness-Thebault Company
RA Address1: 2200 West Higgins Road
RA Address2: Suite 135
RA City: Hoffman Estates, IL
RA Zip: 60169
Acres: 5.0200
Indust Commercial: No
Worker Caution: No
Slab on Grade: No
BCT: No
Inst Control Other: No
Building Slab: No
Asphalt Used: No
Concrete Used: No
Clean Soil Three ft: No
Clean Soil Ten ft: No
Alternate Barrier: No
Other Barrier: No
ELUC Other: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Ordinance: No
ELUC Groundwater Use Restrict: No
Groundwater Use Restriction: No
Highway Authority Agreement: No
Land Use: Residential or Industrial/Commercial

---

3 | **2 of 2** | **ESE** | **0.04 / 192.23** | **879.39 / -3** | **Blomsness-Thebault Co**
6813 Sands Rd
Crystal Lake IL 60014 | **REM ASSESS**

Address (SWAP): 6813 Sands Rd
City (SWAP): Crystal Lake
State (SWAP): IL
Postal Code (SWAP): 60014
Address (Doc Expl): 6813 Sands Rd
City (Doc Expl): Crystal Lake
State (Doc Expl): IL
Zip (Doc Expl): 60014
Name (SWAP): Blomsness-Thebault Co
Name(Doc Expl): Blomsness-Thebault Co - 170001744600
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID: 170001744600
Program ID: 1110155289
Originating Bureau: Bureau of Land
Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMTc0NDYwMCIgQU5EIFtDQVRFR09SWV09IjMxQSI1
Document Count: 24
Total Pages: 292

IEPA Docuware (SWAP)

Site ID: 170001744600
System ID: 1110155289
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 12/11/2007
Latitude: 42.229211
Longitude: -88.283391
Collection Date: 01/31/2012
Document Indicator: 1

---

4 | **1 of 1** | **WSW** | **0.07 / 376.83** | **917.18 / 35** | **Verizon Wireless - Rt. 31 & 14 (ID: 6837729)**
6905 Cog Circle
Crystal Lake IL 60014 | **TIER 2**

LEPC: McHenry
Report Year: 2019
Facility State: Illinois
Facility County: McHenry
Facility Fax: 8003869639
Facility Latitude: 42.2297
Facility Longitude: -88.2897
Owner: Verizon Wireless
Owner Phone: 9085594600
Fire Dept: Crystal Lake Fire Department
Owner Street: One Verizon Way, MC: 33E040F
Owner City: Basking Ridge
Owner State: NJ
Owner Zip Code: 07920-1097
Mailing Name: Verizon Wireless
Mailing Street: One Verizon Way, MC: 33E040F, Attn: EPCRA Program
Mailing City: Basking Ridge
Mailing State: NJ
Mailing Zip Code: 07920-1097

Tier II Details

Chemical CAS No: 7664939
Chemical EHS: Yes
Chemical Contents: Pure, Liquid,
Chem Health Haz:
Corporate Name: Verizon Wireless
Max Daily Amt (lbs): 500-999
Avg Daily Amt (lbs): 500-999
Chemical Name: Sulfuric Acid
Facility Phone: 9085594600

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	1 of 5	SE	0.07 / 386.18	883.98 / 2	SMITH W CARTAGE CO 7013 SANDS ROAD CRYSTAL LAKE IL 60014	CERCLIS

Site ID: 0505308
Site EPA ID: ILD005983051
Site Street Address 2:
Site County Name: MCHENRY
Site FIPS Code: 17111
Region Code: 05
Site SMSA No.: 1600
Site Prim. Latitude: +42.240000
Site Prim. Longitude: -088.321667
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 07120006
Site Cong. Dist. Code: 13
ROT Desc: Unknown
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID: 00
Act Code ID:
RAT Code:
RAT Short Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RFBS Code:
SPA Code:
RAT Def:
Site Desc: No description available
.
Site Alias: No alias data available

RALT Short Name:
Act Start Date:
Act Complete Date:
AGT Order No.: 0
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: VS
RAT Short Name: ARCH SITE
RAT Name: ARCHIVE SITE
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

RALT Short Name: EPA In-House
Act Start Date:
Act Complete Date: 7/17/1989 00:00:00
AGT Order No.: 1500
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 8/11/1987 00:00:00
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	7/17/1989 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

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5 **2 of 5** **SE** **0.07 / 386.18** **883.98 / 2** **SMITH W CARTAGE CO**
7013 SANDS ROAD
CRYSTAL LAKE IL 60014
CERCLIS NFRAP

Site ID:	505308	**Site FIPS Code:**	17111
Site EPA ID:	ILD005983051	**Region Code:**	5
Site Parent ID:		**Site Cong. Dist. Code:**	13
Site County Name:	MCHENRY	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	8/11/1987
RAT Code:	DS	**AGT Order No.:**	10
RAT Short Name:	DISCVRY	**SH OU:**	
RAT Name:	DISCOVERY	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	7/17/1989
RAT Code:	PA	**AGT Order No.:**	130
RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	State (Fund)	**RNPL Status Code:**	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	7/17/1989
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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5 | ***3 of 5*** | ***SE*** | ***0.07 / 386.18*** | ***883.98 / 2*** | ***W. Smith Cartage Company, Inc. 7013 Sands Road Crystal Lake, IL 60014 IL*** | ***UST***

Facility No:	2016201	***Facility Type:***	Trucking Company
Facility Status:	Active	***Owner Type:***	Private
Fac Details Status:	Active	***Owner Status:***	Current Owner
Fac Type Fac Details:	Trucking Company	***County:***	McHenry

Owner Name: W. Smith Cartage Company, Inc.

Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2016201

Tank Information

Tank No:	3	***Capacity:***	3000
Ul No:		***Petroleum Use:***	
Status:	Abandoned in place	***Product:***	Used Oil
Removed Date:		***CERCLA Substance:***	
Install Date:		***Current Age:***	22
Abandoned Date:	4/29/1992	***Abandoned Material:***	Inert Materials
Last Used Date:		***Product Date:***	
Red Tag Issue Date:		***Fee Due:***	$0.00
CAS Code:		***Regulated Status:***	Federal
OSFM First Noti Dt:	3/31/1986		

Tank Information

Tank No:	4	***Capacity:***	10000
Ul No:		***Petroleum Use:***	
Status:	Currently in use	***Product:***	B-11
Removed Date:		***CERCLA Substance:***	
Install Date:	9/25/1992	***Current Age:***	28
Abandoned Date:		***Abandoned Material:***	
Last Used Date:		***Product Date:***	10/2/1992
Red Tag Issue Date:		***Fee Due:***	$0.00
CAS Code:		***Regulated Status:***	Federal
OSFM First Noti Dt:	10/14/1992		

Tank Equipment

Equipment Type:	Corrosion Prot - Piping	***Last Passing Date:***	N/A
Equipment:	Fiberglass Non-Corrosive	***Test Expire Date:***	N/A
Install Date:		***Failed Test Date:***	

Equipment Type:	Piping	**Last Passing Date:**	N/A
Equipment:	Not Installed STP/Tanktop Sump	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Spill Contain Device	**Last Passing Date:**	4/23/2019
Equipment:	Single Wall Spill Bucket	**Test Expire Date:**	4/23/2022
Install Date:	4/23/2019	**Failed Test Date:**	
Equipment Type:	Leak Detect - Tank	**Last Passing Date:**	5/20/2021
Equipment:	Automatic Tank Gauging Franklin Fueling Systems EVO 200	**Test Expire Date:**	5/20/2022
Install Date:		**Failed Test Date:**	
Equipment Type:	Piping	**Last Passing Date:**	
Equipment:	Single Wall Transition Sump	**Test Expire Date:**	
Install Date:		**Failed Test Date:**	
Equipment Type:	Leak Detect - Piping	**Last Passing Date:**	5/20/2021
Equipment:	American with Annual Prec Line Testing Suction	**Test Expire Date:**	5/20/2022
Install Date:		**Failed Test Date:**	
Equipment Type:	Piping	**Last Passing Date:**	N/A
Equipment:	Fiberglass Single Wall Piping	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Corrosion Prot - Tank	**Last Passing Date:**	N/A
Equipment:	Fiberglass Non-Corrosive	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Overfill Prev Device	**Last Passing Date:**	4/23/2019
Equipment:	Overfill Drop Tube Valve	**Test Expire Date:**	4/23/2022
Install Date:		**Failed Test Date:**	
Equipment Type:	Tank	**Last Passing Date:**	N/A
Equipment:	Fiberglass Double Wall	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	

Tank Information

Tank No:	2	**Capacity:**	6000
UI No:		**Petroleum Use:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	9/25/1992	**CERCLA Substance:**	
Install Date:	6/1/1979	**Current Age:**	13
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	9/23/1992	**Product Date:**	6/1/1979
Red Tag Issue Date:		**Fee Due:**	$0.00
CAS Code:		**Regulated Status:**	Federal
OSFM First Noti Dt:	3/31/1986		

Tank Information

Tank No:	1	**Capacity:**	10000
UI No:		**Petroleum Use:**	
Status:	Removed	**Product:**	Diesel Fuel
Removed Date:	9/25/1992	**CERCLA Substance:**	
Install Date:	6/1/1979	**Current Age:**	13
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	9/23/1992	**Product Date:**	6/1/1979
Red Tag Issue Date:		**Fee Due:**	$0.00
CAS Code:		**Regulated Status:**	Federal
OSFM First Noti Dt:	3/31/1986		

Owner Summary

Owner No: U0015862 **Owner Status:** Current Owner
Owner Name: W. Smith Cartage Company, Inc. **Purchase Date:**
Ownership History: https://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2016201

Owner Details

Owner Name: W. Smith Cartage Company, Inc. **Type Financial Resp:** Certificate of Deposit
Owner Status: Current Owner **Fin Resp Rpt Due:** 8/19/2021
Purchase Date:
Owner Address: 7013 Sands Road Crystal Lake, IL 60014

Deficiencies (Current)

Nov No: E0020211539 (Pending) **Issue Date:** 6/28/2021
Tanks: Facility **Expiration Date:** 8/27/2021
Deficiency: Missing copy of emergency instructions or emergency procedures plan - Emergency Procedures plan shall be maintained on site for viewing and reference as necessary (See Operator Training Rules 176.645). The emergency plan template is available on the OSFM website.
Nov Form URL: https://webapps.sfm.illinois.gov/USTPortal/Forms/Forms/PrintPDF/?pdf=cmr1inxs-85qL1QOPKhqCdmsyeTmEXgExX9MoGzweSk1

Nov No: E0020211539 (Pending) **Issue Date:** 6/28/2021
Tanks: Facility **Expiration Date:** 8/27/2021
Deficiency: Submit Notification Form For Ownership Change - Submit OSFM Notification Form showing change in facility ownership. A single page Notification Form exclusively for Change of Ownership is available at www.sfm.illinois.gov
Nov Form URL: https://webapps.sfm.illinois.gov/USTPortal/Forms/Forms/PrintPDF/?pdf=cmr1inxs-85qL1QOPKhqCdmsyeTmEXgExX9MoGzweSk1

Nov No: E0020211539 (Pending) **Issue Date:** 6/28/2021
Tanks: 4 **Expiration Date:** 8/27/2021
Deficiency: Water in submersible containment without required interstitial sensors - install cathodic protection on all exposed steel. - Piping sump contains liquid which is corroding the exposed steel. Install approved cathodic protection to prevent further corrosion of metallic piping components, or reair piping sump so that it is water tight.
Nov Form URL: https://webapps.sfm.illinois.gov/USTPortal/Forms/Forms/PrintPDF/?pdf=cmr1inxs-85qL1QOPKhqCdmsyeTmEXgExX9MoGzweSk1

Nov No: E0020211539 (Pending) **Issue Date:** 6/28/2021
Tanks: Facility **Expiration Date:** 8/27/2021
Deficiency: Emergency contact information for A/B & C Operators not posted at unmanned facility - A / B Operator name and contact information shall be conspicuously posted on site for immediate reference (at Unmanned Facility only).
Nov Form URL: https://webapps.sfm.illinois.gov/USTPortal/Forms/Forms/PrintPDF/?pdf=cmr1inxs-85qL1QOPKhqCdmsyeTmEXgExX9MoGzweSk1

Nov No: E0020211539 (Pending) **Issue Date:** 6/28/2021
Tanks: Facility **Expiration Date:** 8/27/2021
Deficiency: Financial responsibility must be reported yearly - Financial Responsibility shall be declared annually; declaration form can be found at www.sfm.illinois.gov (in Search window, type UST Forms, Click Enter; click UST Applications and Forms; click on Financial Responsibility Report). Complete form online and submit electronically.
Nov Form URL: https://webapps.sfm.illinois.gov/USTPortal/Forms/Forms/PrintPDF/?pdf=cmr1inxs-85qL1QOPKhqCdmsyeTmEXgExX9MoGzweSk1

Nov No: E0020211539 (Pending) **Issue Date:** 6/28/2021
Tanks: Facility **Expiration Date:** 8/27/2021
Deficiency: Facility Operation and Maintenance Plan not updated to new requirements. - UPDATE FORM WITH THE NEW OWNER INFO.
Nov Form URL: https://webapps.sfm.illinois.gov/USTPortal/Forms/Forms/PrintPDF/?pdf=cmr1inxs-85qL1QOPKhqCdmsyeTmEXgExX9MoGzweSk1

Dispenser Information

Name ID: 1/2
Status: Active
Sensor Shuts Down Product Pum: Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility Details

MFD Forms Status:		***Green Tag Decal:***	U005340
MFD Permit Issue Dt:	6/28/2021	***Green Tag Issue Date:***	8/9/2019
MFD Permit Exp Dt:	12/31/2023	***Green Tag Exp Date:***	12/31/2021
Property Parcel:	19-03-453-001	***Motor Fuel Type:***	Fleet
Pending Nov:	Yes		
Permit History Link:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	4 of 5	SE	0.07 / 386.18	883.98 / 2	SMITH W CARTAGE CO 7013 SANDS ROAD CRYSTAL LAKE IL 60014	SEMS ARCHIVE

Site ID:	0505308	***FIPS Code:***	17111
EPA ID:	ILD005983051	***Cong District:***	13
Superfund Alt Agmt:	No	***Region:***	05
Federal Facility:	No	***County:***	MCHENRY
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	***Start Actual:***	08/11/1987
Action Code:	DS	***Finish Actual:***	08/11/1987
Action Name:	DISCVRY	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf
Operable Units:	00	***Start Actual:***	
Action Code:	VS	***Finish Actual:***	07/17/1989
Action Name:	ARCH SITE	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf In-Hse
Operable Units:	00	***Start Actual:***	
Action Code:	PA	***Finish Actual:***	07/17/1989
Action Name:	PA	***Qual:***	N
SEQ:	1	***Curr Action Lead:***	St Perf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	5 of 5	SE	0.07 / 386.18	883.98 / 2	W Smith Cartage Co 7013 Sands Rd Crystal Lake IL 60014	AIR PERMITS

Addr (Geo Search):	7013 Sands Rd	***Addr (Doc Search):***	
City (Geo Search):	Crystal Lake	***City (Doc Search):***	
State (Geo Search):	IL	***State (Doc Search):***	
Postal (Geo Search):	60014	***Zip Code (Doc Search):***	
Name (Geo Search):	W Smith Cartage Co		
Name (Doc Search):			
Data Source:	IEPA Document Explorer - Geographic Search		
Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		

IEPA Mapping Service

Site ID:	170000658107	***Latitude:***	42.228412
System ID:	111015AIW	***Longitude:***	-88.283683
Interest Type:	PERMIT EXEMPT	***Collection Date:***	06/11/2021
Media Code:	AIR	***Document Indicator:***	0
Revision Date/Time:	06/30/2003		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of 2	S	0.08 / 421.60	901.34 / 19	U-Haul 4504 West Northwest Highway Crystal Lake IL 60014	SRP

I EPA ID: 1110155239
US EPA ID:
County: McHenry
Longitude: -88.285311
Latitude: 42.227426

Site Applicant / Consultant Information

RA Title: Ms.
RA First Name: Heather
RA Last Name: Skelton
RA Address1: 4504 West Northwest Highway
RA Address2:
RA City: Crystal Lake, IL
RA Zip: 60014
Consultant Contact: Kenneth Banaszek
RA Company: U-Haul Company Northwest Chicago Suburbs
Consultant Company: TRC
Received SA Date: 12/15/2010 12:00:00 AM
PM ID: Todd Gross
Foury Letter Date:
Active Site: No
Consultant Address1: 230 West Monroe Street
Consultant Address2: Suite 510
Consultant City: Chicago, IL
Consultant Zip: 60606

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	2 of 2	S	0.08 / 421.60	901.34 / 19	U-Haul Moving & Storage 4504 W Northwest Hwy Crystal Lake IL 60014	REM ASSESS

Address (SWAP): 4504 W Northwest Hwy
City (SWAP): Crystal Lake
State (SWAP): IL
Postal Code (SWAP): 60014
Address (Doc Expl): 4504 W Northwest Hwy
City (Doc Expl): Crystal Lake
State (Doc Expl): IL
Zip (Doc Expl): 60014
Name (SWAP): U-Haul Moving & Storage
Name(Doc Expl): U-Haul Moving & Storage - 170000660201
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID: 170000660201
Program ID: 1110155239
Originating Bureau: Bureau of Land
Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDY2MDIwMSIgQU5EIFtDQVRFR09SWV09IjMxQSI1
Document Count: 8
Total Pages: 208

IEPA Docuware (SWAP)

Site ID: 170000660201
System ID: 1110155239
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 12/16/2010
Latitude: 42.227426
Longitude: -88.285311
Collection Date: 01/31/2012
Document Indicator: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of 8	ENE	0.08 / 446.38	891.88 / 10	MCHENRY COUNTY LDFL AKA VEUGELER SITE SANDS RD CRYSTAL LAKE IL 60014	CERCLIS NFRAP

Site ID: 500583
Site EPA ID: ILD980605927
Site Parent ID:
Site County Name: MCHENRY
Parent Site Name:
Site FIPS Code: 17111
Region Code: 5
Site Cong. Dist. Code: 12
Federal Facility:

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	6/1/1981
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	4/14/1998 4:40:52 PM
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	1/1/1985
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	Low priority
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	11/3/1987
RAT Code:	SI	***AGT Order No.:***	160
RAT Short Name:	SI	***SH OU:***	0
RAT Name:	SITE INSPECTION	***SH Code:***	SH
RAT Hist. Only Flag:		***SH Seq:***	1
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	9/29/1995 0:00
RAT DEF OU:	00	***SH Lead:***	EPA Fund

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RFBS Code:	P	**SH Qual:**	Higher priority
SPA Code:	13	**RAQ Act. Qual Short:**	Higher priority
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	11/27/1995
Act Code ID:	1	**Act Complete Date:**	6/4/1997
RAT Code:	ES	**AGT Order No.:**	170
RAT Short Name:	ESI	**SH OU:**	
RAT Name:	EXPANDED SITE INSPECTION	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	State (Fund)	**RNPL Status Code:**	N
RAT Def:	Functions performed to collect additional data, beyond that required for Hazard Ranking System scoring, in order to expedite the Remedial Investigation/Feasibility Study (RI/FS) project planning phase for National Priority List (NPL) sites. The present site inspection focus on pathways and receptors has been expanded to include site and source characterization. The information facilitates the development of RI/FS workplan and sampling and analysis plan.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	2 of 8	ENE	0.08 / 446.38	891.88 / 10	**McHenry Co. Sanitary Landfill** **6714 Sands Road** **Crystal Lake IL 60014**	SSU

Site ID:	1118010002	**Financed:**	State
SSU Status:	Transferred	**Month Completed:**	
Site Size:	40	**Curr Proj Manager:**	160
DTM Year Entered:	1999	**Commu Relation:**	150
Year Comp:		**Region Name:**	Des Plaines
Use Paid:	ILD9806059	**County:**	McHenry
FOS:	93	**Latitude:**	42.231533
LP52:	H57	**Longitude:**	-88.279182
Site Type:	Landfill		
Current Prog:	FOS/Permits-CO		
Current Program Description:	Field Operation Section/Permits - Consent Order		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	3 of 8	ENE	0.08 / 446.38	891.88 / 10	**McHenry County Landfill & Recycle** **6714 Sands Road Crystal Lake, IL 60014** **IL**	UST

Facility No:	2018042	**Facility Type:**	None
Facility Status:	Closed	**Owner Type:**	
Fac Details Status:	Closed	**Owner Status:**	Current Owner
Fac Type Fac Details:	None	**County:**	McHenry
Owner Name:	Mchenry County Landfill & Recycle		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2018042		

Tank Information

Tank No:	1	**Capacity:**	5000
Ul No:		**Petroleum Use:**	
Status:	Removed	**Product:**	Diesel Fuel
Removed Date:	3/11/1991	**CERCLA Substance:**	
Install Date:		**Current Age:**	22
Abandoned Date:		**Abandoned Material:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Last Used Date: ***Product Date:***
Red Tag Issue Date: ***Fee Due:***
CAS Code: ***Regulated Status:*** Federal
OSFM First Noti Dt: 4/1/1986

Owner Summary

Owner No: U0009987 ***Owner Status:*** Current Owner
Owner Name: Mchenry County Landfill & Recycle ***Purchase Date:***
Ownership History: https://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2018042

Owner Details

Owner Name: Mchenry County Landfill & Recycle ***Type Financial Resp:***
Owner Status: Current Owner ***Fin Resp Rpt Due:***
Purchase Date:
Owner Address: 9310 Route 176 Crystal Lake, IL 60014

Facility Details

MFD Forms Status: ***Green Tag Decal:***
MFD Permit Issue Dt: ***Green Tag Issue Date:***
MFD Permit Exp Dt: ***Green Tag Exp Date:***
Property Parcel: ***Motor Fuel Type:***
Pending Nov: No
Permit History Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	4 of 8	ENE	0.08 / 446.38	891.88 / 10	Mchenry Co Sanitary Landfill 6714 Sands Rd Algonquin Township IL 60014	SWF/LF

Site ID/ BOL ID: 1118010002 ***Site Name(BOLL):*** McHenry Co Sanitary Landfill
Site Name(Map): Mchenry Co Sanitary Landfill ***Street Addr(BOLL):***
Street Addr(Map): 6714 Sands Rd ***City(BOLL):***
City(Map): Algonquin Township ***Zip Code(BOLL):***
Zip Code(Map): 60014 ***County(BOLL):*** McHenry
PO Box (Map): ***Latitude(BOLL):*** 42.231439
County (Map): McHenry ***Longitude(BOLL):*** -88.279169
Latitude (Map): 42.23301
Longitude (Map): -88.27991
Site Name (BOLT):
Street (BOLT):
City (BOLT):
Zip (BOLT):
Latitude (BOLT):
Longitude (BOLT):
Type (BOLT):
Data Source(s): Illinois EPA Landfills Map - Landfill Unknown Status; Bureau of Land Landfills (BOLL)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	5 of 8	ENE	0.08 / 446.38	891.88 / 10	Veugeler #2 6714 Sands Rd Crystal Lake IL 60014	SWF/LF

Site ID/ BOL ID: 1118010004 ***Site Name(BOLL):*** LFGW Only McHenry Co San Ldf
Site Name(Map): Veugeler #2 ***Street Addr(BOLL):***
Street Addr(Map): 6714 Sands Rd ***City(BOLL):***
City(Map): Crystal Lake ***Zip Code(BOLL):***
Zip Code(Map): 60014 ***County(BOLL):*** McHenry
PO Box (Map): ***Latitude(BOLL):*** 42.23301
County (Map): ***Longitude(BOLL):*** -88.27991
Latitude (Map): 42.23301
Longitude (Map): -88.27991
Site Name (BOLT):
Street (BOLT):

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

City (BOLT):
Zip (BOLT):
Latitude (BOLT):
Longitude (BOLT):
Type (BOLT):
Data Source(s): Illinois EPA Landfills Map - Landfill Unknown Status; Bureau of Land Landfills (BOLL)

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7 **6 of 8** **ENE** **0.08 / 446.38** **891.88 / 10** **MCHENRY COUNTY LDFL AKA VEUGELER SITE**
SANDS RD
CRYSTAL LAKE IL 60014
SEMS ARCHIVE

Site ID: 0500583
EPA ID: ILD980605927
Superfund Alt Agmt: No
Federal Facility: No
FF Docket: No
FIPS Code: 17111
Cong District: 12
Region: 05
County: MCHENRY
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Actual:
Finish Actual: 04/14/1998
Qual:
Curr Action Lead: EPA Perf In-Hse

Operable Units: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Actual:
Finish Actual: 01/01/1985
Qual: L
Curr Action Lead: St Perf

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Actual: 06/01/1981
Finish Actual: 06/01/1981
Qual:
Curr Action Lead: EPA Perf

Operable Units: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Actual:
Finish Actual: 11/03/1987
Qual: H
Curr Action Lead: EPA Perf

Operable Units: 00
Action Code: ES
Action Name: ESI
SEQ: 1
Start Actual: 11/27/1995
Finish Actual: 06/04/1997
Qual: N
Curr Action Lead: St Perf

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7 **7 of 8** **ENE** **0.08 / 446.38** **891.88 / 10** **McHenry Co Sanitary Landfill**
6714 Sands Rd
Crystal Lake IL 60014
REM ASSESS

Address (SWAP): 6714 Sands Rd
City (SWAP): Crystal Lake
State (SWAP): IL
Postal Code (SWAP): 60014
Address (Doc Expl): 6714 Sands Rd
City (Doc Expl): Crystal Lake
State (Doc Expl): IL
Zip (Doc Expl): 60014
Name (SWAP): McHenry Co Sanitary Landfill
Name(Doc Expl): McHenry Co Sanitary Landfill - 170000668007
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID: 170000668007
Program ID: 1118010002
Document Count: 27
Total Pages: 533

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Originating Bureau: Bureau of Land
Category: Superfund Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDY2ODAwNyIgQU5EIFtDQVRFR09SWV09IjE5QyI1

IEPA Docuware (SWAP)

Site ID: 170000668007
System ID: 1118010002
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 10/10/2006
Latitude: 42.231439
Longitude: -88.279169
Collection Date: 04/24/2019
Document Indicator: 1

IEPA Docuware (SWAP)

Site ID: 170000668007
System ID: 1118010004
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 10/10/2006
Latitude: 42.23301
Longitude: -88.27991
Collection Date: 12/05/2003
Document Indicator: 1

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7 | **8 of 8** | **ENE** | **0.08 / 446.38** | **891.88 / 10** | **McHenry Co. Sanitary Landfill**
6714 Sands Road
Crystal Lake IL 60014 | **SWF/LF**

Site ID/ BOL ID: 1118010002
Site Name(Map): McHenry Co. Sanitary Landfill
Street Addr(Map): 6714 Sands Road
City(Map): Crystal Lake
Zip Code(Map): 60014
PO Box (Map):
County (Map): McHenry
Latitude (Map): 42.231533
Longitude (Map): -88.279182
Site Name (BOLT):
Street (BOLT):
City (BOLT):
Zip (BOLT):
Latitude (BOLT):
Longitude (BOLT):
Type (BOLT):
Site Name(BOLL): McHenry Co Sanitary Landfill
Street Addr(BOLL):
City(BOLL):
Zip Code(BOLL):
County(BOLL): McHenry
Latitude(BOLL): 42.231439
Longitude(BOLL): -88.279169
Data Source(s): Illinois EPA Landfills Map - Landfill In State Sites Program; Bureau of Land Landfills (BOLL)

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8 | **1 of 1** | **SSE** | **0.16 / 855.26** | **880.25 / -2** | **NORMAN DRYER CO INC**
7103 SANDS RD
CRYSTAL LAKE IL 60014 | **RCRA NON GEN**

EPA Handler ID: ILD005438478
Gen Status Universe: No Report
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:
County Name: MCHENRY
EPA Region: 05
Land Type:
Receive Date: 20191213
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19871217
Handler Name:	NORMAN DRYER CO INC
Source Type:	Notification
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Waste Code Details

Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191213
Handler Name:	NORMAN DRYER CO INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	ADDRESS NOT REPORTED
Name:	NAME NOT REPORTED	***Street 2:***	
Date Became Current:		***City:***	CITY NOT REPORTED
Date Ended Current:		***State:***	AK
Phone:	312-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99998
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	ADDRESS NOT REPORTED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name: NORMAN DRYER CO INC
Date Became Current:
Date Ended Current:
Phone: 312-555-1212
Source Type: Notification
Street 2:
City: CITY NOT REPORTED
State: AK
Country:
Zip Code: 99998

Historical Handler Details

Receive Dt: 19871217
Generator Code Description: Small Quantity Generator
Handler Name: NORMAN DRYER CO INC

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9 | ***1 of 1*** | ***S*** | ***0.17 / 882.81*** | ***892.08 / 10*** | ***Follett Library Book Co 4506 Northwest Highway Crystal Lake IL 60014*** | ***AIR PERMITS***

Addr (Geo Search): 4506 Northwest Highway
City (Geo Search): Crystal Lake
State (Geo Search): IL
Postal (Geo Search): 60014
Addr (Doc Search):
City (Doc Search):
State (Doc Search):
Zip Code (Doc Search):

Name (Geo Search): Follett Library Book Co
Name (Doc Search):
Data Source: IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID: 170000115578
System ID: 111801AAZ
Interest Type: PERMIT
Media Code: AIR
Revision Date/Time: 06/28/2003
Latitude: 42.240223
Longitude: -88.340186
Collection Date:
Document Indicator: 0

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10 | ***1 of 10*** | ***SSE*** | ***0.21 / 1,126.12*** | ***881.46 / -1*** | ***A CAR TUNE 4410 NORTHWEST HWY CRYSTAL LAKE IL 60014*** | ***RCRA VSQG***

EPA Handler ID: ILR000062703
Gen Status Universe: VSG
Contact Name: NANCY
Contact Address: 4410 NORTHWEST HWY , , CRYSTAL LAKE , IL, 60014 , US
Contact Phone No and Ext: 815-477-2388
Contact Email:
Contact Country: US
County Name: MCHENRY
EPA Region: 05
Land Type: Private
Receive Date: 20060328
Location Latitude: 42.225259
Location Longitude: -88.28305

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No

Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19990330
Handler Name:	CAR CARE CENTER OF CRYSTAL LAKE
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20060328
Handler Name:	A CAR TUNE
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4410 NORTHWEST HWY
Name:	CAR CARE CENTER OF CRYSTAL LAKE	**Street 2:**	
Date Became Current:		**City:**	CRYSTAL LAKE
Date Ended Current:		**State:**	IL
Phone:	815-459-8434	**Country:**	
Source Type:	Notification	**Zip Code:**	60014

Historical Handler Details

Receive Dt:	19990330
Generator Code Description:	Very Small Quantity Generator
Handler Name:	CAR CARE CENTER OF CRYSTAL LAKE

10	*2 of 10*	*SSE*	*0.21 / 1,126.12*	*881.46 / -1*	***Luberight Inc*** ***4410 W Nw Hwy Crystal Lake, IL 60014*** ***IL***	***UST***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility No: 2008849 **Facility Type:** None
Facility Status: Closed **Owner Type:**
Fac Details Status: Closed **Owner Status:** Current Owner
Fac Type Fac Details: None **County:** McHenry
Owner Name: Luberight Inc
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2008849

Tank Information

Tank No: 1 **Capacity:** 3000
Ul No: **Petroleum Use:**
Status: Removed **Product:** New Oil
Removed Date: 11/9/1998 **CERCLA Substance:**
Install Date: **Current Age:** 11
Abandoned Date: **Abandoned Material:**
Last Used Date: 11/8/1998 **Product Date:**
Red Tag Issue Date: **Fee Due:**
CAS Code: **Regulated Status:** Federal
OSFM First Noti Dt: 6/17/1987

Tank Information

Tank No: 2 **Capacity:** 3000
Ul No: **Petroleum Use:**
Status: Removed **Product:** Used Oil
Removed Date: 11/9/1998 **CERCLA Substance:**
Install Date: **Current Age:** 11
Abandoned Date: **Abandoned Material:**
Last Used Date: 11/8/1998 **Product Date:**
Red Tag Issue Date: **Fee Due:**
CAS Code: **Regulated Status:** Federal
OSFM First Noti Dt: 6/17/1987

Owner Summary

Owner No: U0009408 **Owner Status:** Current Owner
Owner Name: Luberight Inc **Purchase Date:**
Ownership History: https://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2008849

Owner Details

Owner Name: Luberight Inc **Type Financial Resp:**
Owner Status: Current Owner **Fin Resp Rpt Due:**
Purchase Date:
Owner Address: 4410 W Nw Hwy Crystal Lake, IL 60014

Facility Details

MFD Forms Status: **Green Tag Decal:**
MFD Permit Issue Dt: **Green Tag Issue Date:**
MFD Permit Exp Dt: **Green Tag Exp Date:**
Property Parcel: **Motor Fuel Type:**
Pending Nov: No
Permit History Link:

10	3 of 10	SSE	0.21 / 1,126.12	881.46 / -1	Crystal Lake Marathon 4410 Northwest Hwy, Unit K Crystal Lake, IL 60014 IL	UST

Facility No: 2024330 **Facility Type:** Attended Self-Service Station

Facility Status:	Closed	**Owner Type:**	Private
Fac Details Status:	Closed	**Owner Status:**	Current Owner
Fac Type Fac Details:	Attended Self-Service Station	**County:**	McHenry
Owner Name:	Forward Capital Crystal Lake, LLC		
Facility URL:	http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2024330		

Tank Information

Tank No:	1	**Capacity:**	10000
UI No:		**Petroleum Use:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	10/15/2019	**CERCLA Substance:**	
Install Date:	4/15/1987	**Current Age:**	32
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	9/16/2015	**Product Date:**	4/15/1987
Red Tag Issue Date:		**Fee Due:**	$0.00
CAS Code:		**Regulated Status:**	Federal
OSFM First Noti Dt:	7/19/1988		

Tank Equipment

Equipment Type:	Corrosion Prot - Piping	**Last Passing Date:**	N/A
Equipment:	Isolation Boots Flex Connector	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Corrosion Prot - Piping	**Last Passing Date:**	N/A
Equipment:	Fiberglass Non-Corrosive	**Test Expire Date:**	N/A
Install Date:	2/21/2002	**Failed Test Date:**	
Equipment Type:	Overfill Prev Device	**Last Passing Date:**	
Equipment:	Overfill Drop Tube Valve	**Test Expire Date:**	
Install Date:	2/21/2002	**Failed Test Date:**	
Equipment Type:	Tank	**Last Passing Date:**	N/A
Equipment:	Fiberglass Single Wall	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Leak Detect - Piping	**Last Passing Date:**	10/15/2014
Equipment:	Mechanical Pressurized Line Leak Detection	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Leak Detect - Tank	**Last Passing Date:**	
Equipment:	Automatic Tank Gauging Omntec OEL 8000 II	**Test Expire Date:**	
Install Date:		**Failed Test Date:**	
Equipment Type:	Corrosion Prot - Tank	**Last Passing Date:**	N/A
Equipment:	Fiberglass Non-Corrosive	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Piping	**Last Passing Date:**	N/A
Equipment:	Fiberglass Single Wall Piping	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Spill Contain Device	**Last Passing Date:**	
Equipment:	Single Wall Spill Bucket	**Test Expire Date:**	
Install Date:		**Failed Test Date:**	

Tank Information

Tank No:	3	**Capacity:**	10000
UI No:		**Petroleum Use:**	
Status:	Removed	**Product:**	Gasoline
Removed Date:	10/15/2019	**CERCLA Substance:**	
Install Date:	4/15/1987	**Current Age:**	32
Abandoned Date:	2/11/2015	**Abandoned Material:**	Inert Materials

Last Used Date:	11/5/2014	**Product Date:**	4/15/1987
Red Tag Issue Date:		**Fee Due:**	$0.00
CAS Code:		**Regulated Status:**	Federal
OSFM First Noti Dt:	7/19/1988		

Tank Equipment

Equipment Type:	Leak Detect - Tank	**Last Passing Date:**	
Equipment:	Automatic Tank Gauging Omntec OEL 8000 II	**Test Expire Date:**	
Install Date:		**Failed Test Date:**	
Equipment Type:	Corrosion Prot - Tank	**Last Passing Date:**	N/A
Equipment:	Fiberglass Non-Corrosive	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Spill Contain Device	**Last Passing Date:**	
Equipment:	Single Wall Spill Bucket	**Test Expire Date:**	
Install Date:		**Failed Test Date:**	
Equipment Type:	Piping	**Last Passing Date:**	N/A
Equipment:	Fiberglass Single Wall Piping	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Corrosion Prot - Piping	**Last Passing Date:**	N/A
Equipment:	Fiberglass Non-Corrosive	**Test Expire Date:**	N/A
Install Date:	2/21/2002	**Failed Test Date:**	
Equipment Type:	Tank	**Last Passing Date:**	N/A
Equipment:	Fiberglass Single Wall	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Corrosion Prot - Piping	**Last Passing Date:**	N/A
Equipment:	Isolation Boots Flex Connector	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Leak Detect - Piping	**Last Passing Date:**	10/15/2014
Equipment:	Mechanical Pressurized Line Leak Detection	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Overfill Prev Device	**Last Passing Date:**	
Equipment:	Overfill Drop Tube Valve	**Test Expire Date:**	
Install Date:	2/21/2002	**Failed Test Date:**	

Tank Information

Tank No:	2	**Capacity:**	10000
UI No:		**Petroleum Use:**	None
Status:	Removed	**Product:**	Diesel Fuel
Removed Date:	10/15/2019	**CERCLA Substance:**	
Install Date:	4/15/1987	**Current Age:**	32
Abandoned Date:		**Abandoned Material:**	
Last Used Date:	9/16/2015	**Product Date:**	4/15/1987
Red Tag Issue Date:		**Fee Due:**	$0.00
CAS Code:		**Regulated Status:**	Federal
OSFM First Noti Dt:	7/19/1988		

Tank Equipment

Equipment Type:	Corrosion Prot - Tank	**Last Passing Date:**	N/A
Equipment:	Fiberglass Non-Corrosive	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Piping	**Last Passing Date:**	N/A
Equipment:	Fiberglass Single Wall Piping	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	

Equipment Type:	Corrosion Prot - Piping	**Last Passing Date:**	N/A
Equipment:	Fiberglass Non-Corrosive	**Test Expire Date:**	N/A
Install Date:	2/21/2002	**Failed Test Date:**	
Equipment Type:	Corrosion Prot - Piping	**Last Passing Date:**	N/A
Equipment:	Isolation Boots Flex Connector	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Spill Contain Device	**Last Passing Date:**	
Equipment:	Single Wall Spill Bucket	**Test Expire Date:**	
Install Date:		**Failed Test Date:**	
Equipment Type:	Overfill Prev Device	**Last Passing Date:**	
Equipment:	Overfill Drop Tube Valve	**Test Expire Date:**	
Install Date:	2/21/2002	**Failed Test Date:**	
Equipment Type:	Tank	**Last Passing Date:**	N/A
Equipment:	Fiberglass Single Wall	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Leak Detect - Piping	**Last Passing Date:**	10/15/2014
Equipment:	Mechanical Pressurized Line Leak Detection	**Test Expire Date:**	N/A
Install Date:		**Failed Test Date:**	
Equipment Type:	Leak Detect - Tank	**Last Passing Date:**	
Equipment:	Automatic Tank Gauging Omntec OEL 8000 II	**Test Expire Date:**	
Install Date:		**Failed Test Date:**	

Owner Summary

Owner No:	U0034813	**Owner Status:**	Former Owner
Owner Name:	Crystal Lake Management	**Purchase Date:**	3/29/2007
Ownership History:	https://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2024330		

Owner Summary

Owner No:	U0037558	**Owner Status:**	Current Owner
Owner Name:	Forward Capital Crystal Lake, LLC	**Purchase Date:**	8/17/2012
Ownership History:	https://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2024330		

Owner Details

Owner Name:	Forward Capital Crystal Lake, LLC	**Type Financial Resp:**	Self-Insurance
Owner Status:	Current Owner	**Fin Resp Rpt Due:**	6/29/2018
Purchase Date:	8/17/2012		
Owner Address:	1035 N. Clark Street Chicago, IL 60610		

Owner Summary

Owner No:	U0002403	**Owner Status:**	Former Owner
Owner Name:	Care Center of Crystal Lake	**Purchase Date:**	4/15/1987
Ownership History:	https://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2024330		

Owner Summary

Owner No:	U0036670	**Owner Status:**	Former Owner
Owner Name:	Mini Sudhir Kumar	**Purchase Date:**	
Ownership History:	https://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2024330		

IEMA No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Permit No: 01818-2019REM
Inspection Date: 10/15/2019
IEMA No: 19-0986
Inspection Type: Removal Log
IEMA Link: http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=20190986

LUST Fund Eligibility

IEMA No: 20190986
OSFM Received Dt: 11/8/2019
Status: Eligible
OSFM Response Dt: 11/13/2019
Deductible: $5,000
Letter: https://webapps.sfm.illinois.gov/USTPortal/Utility/DownloadFile/c241nBO46efCejEL4U0y9qFO-o9PBQOYKxTWIhQboBY1
IEMA Link: http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=2020190986

IEMA No: 14-1402
OSFM Received Dt: 2/13/2015
Status: Eligible
OSFM Response Dt: 3/27/2015
Deductible: $5,000
Letter:
IEMA Link: http://epadata.epa.state.il.us/land/ust/LIT-Display.asp?INCIDENT=20141402

Facility Details

MFD Forms Status:
Green Tag Decal: P001477
MFD Permit Issue Dt: 11/5/2014
Green Tag Issue Date: 11/13/2014
MFD Permit Exp Dt: 12/31/2016
Green Tag Exp Date: 12/31/2016
Property Parcel:
Motor Fuel Type: Self Service
Pending Nov: No
Permit History Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	4 of 10	SSE	0.21 / 1,126.12	881.46 / -1	Gas Depot/Forward Capital Crystal Lake, LLC 4410 Northwest Highway Crystal Lake IL 60014	LUST

Incident No: 20141402
LPC No: 1110155251
Incidents ID: 27513
IEMA Date: 12/17/2014
NFR Date:
Regulation: 734
Gasoline: False
C 20 Day Report Date: 01/20/2015
Unleaded: False
C 45 Day Report Date: 02/13/2015
Diesel: False
NFR Recorded Date:
Fuel Oil: False
Pre 74 Date:
Jet Fuel: False
Proj Manager Phone: (217) 785-5736
Used Oil: False
Proj Mngr First Nm: Melinda
Non Petroleum Prod: False
Proj Mngr Last Nm: Friedel
Other Petroleum: True
Proj Manager Email: Melinda.Friedel@illinois.gov
Non LUST Date:
Site County: McHenry
Non LUST Letter Dt:
Heating Oil Letter Date:
Free Product Discovery Date:
Primary Resp Party Name: Forward Capital Crystal Lake, LLC
Primary Resp Party Address: 1035 North Clark Street
Primary Resp Party City: Chicago
Primary Resp Party State: IL
Primary Resp Party ZIP: 60610
Primary Resp Party Phone: 3123167653
Primary Resp Party Contact: John Argianas

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	5 of 10	SSE	0.21 / 1,126.12	881.46 / -1	Crystal Lake Marathon IL 60014	LUST TRUST

Status: No Longer on List
Running Total: 6091574.53
Incident Claim NO: 20141402-66148
Queue Date: 6/30/2015
App Pay Amount: 1394
Approved Date: 9/18/2015
Payment Assignee:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

10 **6 of 10** **SSE** **0.21 / 1,126.12** **881.46 / -1** **Crystal Lake Marathon** **LUST TRUST**
IL 60014

Status: No Longer on List
Incident Claim NO: 20141402-67019
App Pay Amount: 31410.46
Payment Assignee:
Running Total: 21795504.68
Queue Date: 1/21/2016
Approved Date: 4/26/2016

10 **7 of 10** **SSE** **0.21 / 1,126.12** **881.46 / -1** **Care Care Ctr of Cyrstal Lake Mgmt Group - 170001424046 4410 W Northwest Hwy Crystal Lake IL 60014** **LUST DOCUMENT**

Site ID:
System ID:
Program ID: 1110155251
Interest Type:
Media Code:
Category: Leaking UST Technical
Originating Bureau: Bureau of Land
Document Count: 36
Total Pages: 1496
Collection Date:
Latitude Measure:
Longitude Measure:
Addr (Geo Search):
City (Geo Search):
State (Geo Search):
Postal (Geo Search):
Addr (Doc Search): 4410 W Northwest Hwy
City (Doc Search): Crystal Lake
State (Doc Search): IL
Zip (Doc Search): 60014
Name (Doc Search): Care Care Ctr of Cyrstal Lake Mgmt Group - 170001424046
Name (Geo Search):
Category Url: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMTQyNDA0NiIgQU5EIFtDQVRFR09SWV09IjIxQSI1
Data Source: IEPA Document Explorer - Facility/Site Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

10 **8 of 10** **SSE** **0.21 / 1,126.12** **881.46 / -1** **Care Care Ctr of Cyrstal Lake Mgmt Group 4410 W Northwest Hwy Crystal Lake IL 60014** **AIR PERMITS**

Addr (Geo Search): 4410 W Northwest Hwy
City (Geo Search): Crystal Lake
State (Geo Search): IL
Postal (Geo Search): 60014
Addr (Doc Search):
City (Doc Search):
State (Doc Search):
Zip Code (Doc Search):
Name (Geo Search): Care Care Ctr of Cyrstal Lake Mgmt Group
Name (Doc Search):
Data Source: IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID: 170001424046
System ID: 111015AHH
Interest Type: PERMIT EXEMPT
Media Code: AIR
Revision Date/Time: 08/21/2017
Latitude: 42.225645
Longitude: -88.283655
Collection Date: 04/06/2018
Document Indicator: 1

10 **9 of 10** **SSE** **0.21 / 1,126.12** **881.46 / -1** **Forward Capital Crystal Lake, LLC 4410 Northwest Hwy Crystal Lake IL 60014** **LUST**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Incident No:	20190986	**LPC No:**	1110155251
Incidents ID:	29090	**IEMA Date:**	09/23/2019
NFR Date:		**Regulation:**	734
Gasoline:	True	**C 20 Day Report Date:**	10/15/2019
Unleaded:	False	**C 45 Day Report Date:**	11/06/2019
Diesel:	False	**NFR Recorded Date:**	
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 785-5736
Used Oil:	False	**Proj Mngr First Nm:**	Melinda
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Friedel
Other Petroleum:	False	**Proj Manager Email:**	Melinda.Friedel@illinois.gov
Non LUST Date:		**Site County:**	McHenry
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Forward Capital Crystal Lake, LLC		
Primary Resp Party Address:	1035 North Clark Street		
Primary Resp Party City:	Chicago		
Primary Resp Party State:	IL		
Primary Resp Party ZIP:	60610		
Primary Resp Party Phone:	(312) 316-7653		
Primary Resp Party Contact:	John Arginanas		

10	***10 of 10***	***SSE***	***0.21 / 1,126.12***	***881.46 / -1***	***HERTZ 4410 NORTHWEST HWY CRYSTAL LAKE IL 60014***	***RCRA NON GEN***

EPA Handler ID:	ILR000038562
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	
County Name:	MCHENRY
EPA Region:	05
Land Type:	Private
Receive Date:	20200923
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19970522
Handler Name: ALL PRO TRANSMISSION
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20050512
Handler Name: HERTZ
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200923
Handler Name: HERTZ
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: HERTZ
Date Became Current: 20050512
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 4410 NORTHWEST HWY
Street 2:
City: CRYSTAL LAKE
State: IL
Country: US
Zip Code: 60014

Owner/Operator Ind: Current Owner
Type: Private
Name: ALL PRO TRANSMISSION SPECIALISING
Date Became Current:
Date Ended Current:
Phone: 815-479-9955
Source Type: Notification
Street No:
Street 1: 4410 NORTHWEST HWY
Street 2:
City: CRYSTAL LAKE
State: IL
Country:
Zip Code: 60014

Historical Handler Details

Receive Dt: 20050512
Generator Code Description: Small Quantity Generator
Handler Name: HERTZ

Receive Dt: 19970522

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Code Description: Small Quantity Generator
Handler Name: ALL PRO TRANSMISSION

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11 | **1 of 1** | **W** | **0.22 / 1,150.07** | **906.28 / 24** | **MEYER AGGREGATE COMPANY**
ALGONQUIN TWP* IL | **NIPC**

IEPA No: 1118010001
Active Sites:
Source:
QS 1st: SW*
QS 2nd: ~
Map NO: 398
Prov NO: ~
Township: 43N
Range: 08E
Section: 03
County: MCHENRY COUNTY
Sites Previ Record & Map: X
Sites Previ Rec&Not Map:

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12 | **1 of 1** | **SSW** | **0.22 / 1,181.50** | **890.63 / 8** | **Vulcan Materials Co-Crystal Lake #498**
Routes 14 & 31
Crystal Lake IL 60014 | **AIR PERMITS**

Addr (Geo Search): Routes 14 & 31
City (Geo Search): Crystal Lake
State (Geo Search): IL
Postal (Geo Search): 60014
Addr (Doc Search):
City (Doc Search):
State (Doc Search):
Zip Code (Doc Search):
Name (Geo Search): Vulcan Materials Co-Crystal Lake #498
Name (Doc Search):
Data Source: IEPA Document Explorer - Geographic Search
Note: Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer

IEPA Mapping Service

Site ID: 170000115480
System ID: 111801AAE
Interest Type: PERMIT
Media Code: AIR
Revision Date/Time: 06/28/2003
Latitude: 42.221724
Longitude: -88.302584
Collection Date:
Document Indicator: 0

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13 | **1 of 2** | **SSE** | **0.26 / 1,366.98** | **878.64 / -4** | **Crystal Lake Groundwater Investigation**
Sands Road and Route 14
Crystal Lake IL 60014 | **SSU**

Site ID: 1110155264
SSU Status: Archived
Site Size:
DTM Year Entered: 2004
Year Comp:
Use Paid:
FOS: 160
LP52: 40E
Site Type: Groundwater Investigation
Current Prog: SSU
Current Program Description: State Sites Unit
Financed: State
Month Completed:
Curr Proj Manager: 160
Commu Relation: 109
Region Name: Des Plaines
County: McHenry
Latitude: 42.225208
Longitude: -88.282789

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
13	2 of 2	SSE	0.26 / 1,366.98	878.64 / -4	Crystal Lake Groundwater Inv Sands Rd & Rte 14 Crystal Lake IL 60014	REM ASSESS

Address (SWAP): Sands Rd & Rte 14
City (SWAP): Crystal Lake
State (SWAP): IL
Postal Code (SWAP): 60014
Address (Doc Expl): Sands Rd & Rte 14
City (Doc Expl): Crystal Lake
State (Doc Expl): IL
Zip (Doc Expl): 60014
Name (SWAP): Crystal Lake Groundwater Inv
Name(Doc Expl): Crystal Lake Groundwater Inv - 170001587637
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID: 170001587637
Program ID: 1110155264
Originating Bureau: Bureau of Land
Document Count: 2
Total Pages: 2
Category: Superfund Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMTU4NzYzNyIgQU5EIFtDQVRFR09SWV09IjE5QyI1

IEPA Docuware (SWAP)

Site ID: 170001587637
System ID: 1110155264
Interest Type: BOL
Media Code: LAND
Revision Date/Time: 01/06/2005
Latitude: 42.225208
Longitude: -88.282789
Collection Date: 08/26/2010
Document Indicator: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	1 of 3	WSW	0.32 / 1,664.46	925.46 / 43	Shell Oil Company 4811 Northwest Highway Crystal Lake IL 60014	LUST

Incident No: 20080223
Incidents ID: 25623
NFR Date: 09/08/2009
Gasoline: True
Unleaded: False
Diesel: False
Fuel Oil: False
Jet Fuel: False
Used Oil: False
Non Petroleum Prod: False
Other Petroleum: False
Non LUST Date:
Non LUST Letter Dt:
Heating Oil Letter Date:
Free Product Discovery Date:
LPC No: 1110155095
IEMA Date: 02/15/2008
Regulation: 734
C 20 Day Report Date: 03/07/2008
C 45 Day Report Date: 03/28/2008
NFR Recorded Date: 10/15/2009
Pre 74 Date:
Proj Manager Phone: (217) 785-5715
Proj Mngr First Nm: Eric
Proj Mngr Last Nm: Kuhlman
Proj Manager Email: Eric.Kuhlman@illinois.gov
Site County: McHenry
Primary Resp Party Name: Shell Oil Company
Primary Resp Party Address: 603 Diehl Road, Suite 103
Primary Resp Party City: Naperville
Primary Resp Party State: IL
Primary Resp Party ZIP: 60563
Primary Resp Party Phone: 6303649274
Primary Resp Party Contact: Theresa Geijer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	2 of 3	WSW	0.32 / 1,664.46	925.46 / 43	Mac's Convenience Stores, LLC 4811 Northwest Highway Crystal Lake IL 60014	LUST

Incident No: 20141440
LPC No: 1110155095

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Incidents ID:	27538	**IEMA Date:**	12/26/2014
NFR Date:		**Regulation:**	734
Gasoline:	True	**C 20 Day Report Date:**	01/21/2015
Unleaded:	False	**C 45 Day Report Date:**	02/13/2015
Diesel:	False	**NFR Recorded Date:**	
Fuel Oil:	False	**Pre 74 Date:**	
Jet Fuel:	False	**Proj Manager Phone:**	(217) 785-5715
Used Oil:	False	**Proj Mngr First Nm:**	Eric
Non Petroleum Prod:	False	**Proj Mngr Last Nm:**	Kuhlman
Other Petroleum:	False	**Proj Manager Email:**	Eric.Kuhlman@illinois.gov
Non LUST Date:	05/27/2015	**Site County:**	McHenry
Non LUST Letter Dt:	05/27/2015		
Heating Oil Letter Date:			
Free Product Discovery Date:			
Primary Resp Party Name:	Mac's Convenience Stores, LLC		
Primary Resp Party Address:	P.O. Box 347		
Primary Resp Party City:	Columbus		
Primary Resp Party State:	IN		
Primary Resp Party ZIP:	47202		
Primary Resp Party Phone:	8123799227		
Primary Resp Party Contact:	Mathew Jordan (ext. 1212)		

14	3 of 3	WSW	0.32 / 1,664.46	925.46 / 43	Circle K 6804 - 170000658928 4811 Northwest Hwy Crystal Lake IL 60014	LUST DOCUMENT

Site ID:		**Latitude Measure:**	
System ID:		**Longitude Measure:**	
Program ID:	1110155095	**Addr (Geo Search):**	
Interest Type:		**City (Geo Search):**	
Media Code:		**State (Geo Search):**	
Category:	Leaking UST Technical	**Postal (Geo Search):**	
Originating Bureau:	Bureau of Land	**Addr (Doc Search):**	4811 Northwest Hwy
Document Count:	23	**City (Doc Search):**	Crystal Lake
Total Pages:	593	**State (Doc Search):**	IL
Collection Date:		**Zip (Doc Search):**	60014
Name (Doc Search):	Circle K 6804 - 170000658928		
Name (Geo Search):			
Category Url:	https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDY1ODkyOCIgQU5EIFtDQVRFR09SWV09IjIxQSI1		
Data Source:	IEPA Document Explorer - Facility/Site Search		
Note:	Documents related to facilities in Illinois can be searched on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		

15	1 of 1	NE	0.34 / 1,803.76	872.74 / -9	MCHENRY COUNTY LDFL AKA VEUGELER SITE SANDS RD CRYSTAL LAKE IL 60014	CERCLIS

Site ID:	0500583	**RNPL Status Code:**	N
Site EPA ID:	ILD980605927	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	MCHENRY	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	17111	**USGS Hydro Unit No.:**	07120006
Region Code:	05	**Site Cong. Dist. Code:**	12
Site SMSA No.:	1600	**ROT Desc:**	Other
Site Prim. Latitude:	+42.235278	**FR NPL Update No.:**	
Site Prim. Longitude:	-088.278889	**RFRA Code:**	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	11/27/1995 00:00:00
RAT Code:	ES	**Act Complete Date:**	6/4/1997 00:00:00
RAT Short Name:	ESI	**AGT Order No.:**	170
RAT Name:	EXPANDED SITE INSPECTION	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Functions performed to collect additional data, beyond that required for Hazard Ranking System scoring, in order to expedite the Remedial Investigation/Feasibility Study (RI/FS) project planning phase for National Priority List (NPL) sites. The present site inspection focus on pathways and receptors has been expanded to include site and source characterization. The information facilitates the development of RI/FS workplan and sampling and analysis plan.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	
RAT Code:	PA	**Act Complete Date:**	1/1/1985 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	4/14/1998 16:40:52
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	6/1/1981 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	SI	***Act Complete Date:***	11/3/1987 00:00:00
RAT Short Name:	SI	***AGT Order No.:***	160
RAT Name:	SITE INSPECTION	***SH OU:***	00
RAT Hist. Only Flag:		***SH Code:***	SH
RAT NSI Indicator:	B	***SH Seq:***	001
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	9/29/1995 00:00:00
RFBS Code:	P	***SH Lead:***	EPA Fund
SPA Code:	13		

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			

RAT Def:
Site Desc: No description available
.
Site Alias: No alias data available

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16 ***1 of 1*** ***ESE*** ***0.40 / 2,100.82*** ***847.04 / -35*** ***Spancrete of Illinois***
4012 Rte 14
Crystal Lake IL 60014 ***REM ASSESS***

Address (SWAP):	4012 Rte 14	***Address (Doc Expl):***	4012 Rte 14
City (SWAP):	Crystal Lake	***City (Doc Expl):***	Crystal Lake
State (SWAP):	IL	***State (Doc Expl):***	IL
Postal Code (SWAP):	60014	***Zip (Doc Expl):***	60014

Name (SWAP): Spancrete of Illinois
Name(Doc Expl): Spancrete of Illinois - 170000115569
Note: Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer
Data Source(s): IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search

IEPA Document Explorer

Site ID:	170000115569	***Document Count:***	2
Program ID:	1118010005	***Total Pages:***	284
Originating Bureau:	Bureau of Land		

Category: Site Remediation - Technical
Category URL: https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDExNTU2OSIgQU5EIFtDQVRFR09SWV09IjMxQSI1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

IEPA Docuware (SWAP)

Site ID:	170000115569	***Latitude:***	42.22661
System ID:	1118010005	***Longitude:***	-88.30105
Interest Type:	BOL	***Collection Date:***	10/01/1998
Media Code:	LAND	***Document Indicator:***	1
Revision Date/Time:	04/09/2021		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	*1 of 1*	*ESE*	*0.40 / 2,110.94*	*845.48 / -37*	***Spancrete 4012 US Highway 14 Crystal Lake IL 60014***	***SRP***

I EPA ID:	1118010005	***Longitude:***	-88.301050
US EPA ID:		***Latitude:***	42.226610
County:	McHenry		

Site Applicant / Consultant Information

RA Title:	Mr.	***Received SA Date:***	2/8/2021 12:00:00 AM
RA First Name:	Scott	***PM ID:***	Patricia Silva
RA Last Name:	Bertschinger	***Foury Letter Date:***	
RA Address1:	PO Box 828	***Active Site:***	Yes
RA Address2:		***Consultant Address1:***	
RA City:	Waukesha, WI	***Consultant Address2:***	
RA Zip:	53187	***Consultant City:***	
Consultant Contact:		***Consultant Zip:***	
RA Company:	Spancrete, Inc.		
Consultant Company:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	*1 of 1*	*SSE*	*0.44 / 2,333.64*	*872.83 / -9*	***MID-WEST BANK AND TRUST ALGONQUIN TWP IL***	***NIPC***

IEPA No:	new site**
Active Sites:	
Source:	
QS 1st:	NE
QS 2nd:	NE
Map NO:	736
Prov NO:	MCHENRY CO HLTH DEPT
Township:	43N
Range:	08E
Section:	10
County:	MCHENRY COUNTY
Sites Previ Record & Map:	
Sites Previ Rec&Not Map:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	*1 of 3*	*W*	*0.45 / 2,363.56*	*898.90 / 17*	***Brown Printing 6704 Pingree Road Crystal Lake IL 60014***	***SRP***

I EPA ID:	1110155025	***Longitude:***	-88.295396
US EPA ID:	ILD982426066	***Latitude:***	42.231526
County:	McHenry		

Site Applicant / Consultant Information

RA Title:	Mr.	***Received SA Date:***	9/12/2000 12:00:00 AM
RA First Name:	John	***PM ID:***	James Baldwin
RA Last Name:	Kruse	***Foury Letter Date:***	
RA Address1:	11595 McConnell Road	***Active Site:***	No
RA Address2:		***Consultant Address1:***	515 North Dearborn Street

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RA City:	Woodstock, IL	**Consultant Address2:**	Suite 2200
RA Zip:	60098	**Consultant City:**	Chicago, IL
Consultant Contact:		**Consultant Zip:**	60610-4302
RA Company:	Brown Printing Company		
Consultant Company:	Braun Intertec Corporation		

Letter Information

NFR Site Name:	Brown Printing	**Indust Commercial:**	Yes
NFR Letter Date:	2/10/2004 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	2/19/2004 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	John	**Building Slab:**	No
RA Last Name:	Kruse	**Asphalt Used:**	No
RA Company:	Brown Printing Company	**Concrete Used:**	No
RA Address1:	11595 McConnell Road	**Clean Soil Three ft:**	No
RA Address2:		**Clean Soil Ten ft:**	No
RA City:	Woodstock, IL	**Alternate Barrier:**	No
RA Zip:	60098	**Other Barrier:**	No
Acres:	5.6600	**ELUC Other:**	No
Ordinance:	No		
ELUC Groundwater Use Restrict:	No		
Groundwater Use Restriction:	No		
Highway Authority Agreement:	No		
Land Use:	Industrial/Commercial		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
19	2 of 3	W	0.45 / 2,363.56	898.90 / 17	**Brown Printing** **6704 Pingree Road** **Crystal Lake IL 60014**	INST

I EPA ID:	1110155025	**Longitude:**	-88.295396
US EPA ID:	ILD982426066	**Latitude:**	42.231526
County:	McHenry		

Site Applicant / Consultant Information

RA Title:	Mr.	**Received SA Date:**	9/12/2000 12:00:00 AM
RA First Name:	John	**PM ID:**	James Baldwin
RA Last Name:	Kruse	**Foury Letter Date:**	
RA Company:	Brown Printing Company	**Active Site:**	No
RA Address1:	11595 McConnell Road	**Consultant Address1:**	515 North Dearborn Street
RA Address2:		**Consultant Address2:**	Suite 2200
RA City:	Woodstock, IL	**Consultant City:**	Chicago, IL
RA Zip:	60098	**Consultant Zip:**	60610-4302
Consultant Contact:			
Consultant Company:	Braun Intertec Corporation		

Letters Information

NFR Site Name:	Brown Printing	**Indust Commercial:**	Yes
NFR Letter Date:	2/10/2004 12:00:00 AM	**Worker Caution:**	Yes
Effective:	True	**Slab on Grade:**	No
NFR Recorded Date:	2/19/2004 12:00:00 AM	**BCT:**	No
Comp Focus:	Comprehensive	**Inst Control Other:**	No
RA First Name:	John	**Building Slab:**	No
RA Last Name:	Kruse	**Asphalt Used:**	No
RA Company:	Brown Printing Company	**Concrete Used:**	No
RA Address1:	11595 McConnell Road	**Clean Soil Three ft:**	No
RA Address2:		**Clean Soil Ten ft:**	No
RA City:	Woodstock, IL	**Alternate Barrier:**	No
RA Zip:	60098	**Other Barrier:**	No
Acres:	5.6600	**ELUC Other:**	No
Ordinance:	No		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

ELUC Groundwater Use Restrict:	No
Groundwater Use Restriction:	No
Highway Authority Agreement:	No
Land Use:	Industrial/Commercial

19	3 of 3	W	0.45 / 2,363.56	898.90 / 17	**Brown Printing Co** **6704 S Pingree Rd** **Crystal Lake IL 60014**	REM ASSESS

Address (SWAP):	6704 S Pingree Rd	**Address (Doc Expl):**	6704 S Pingree Rd
City (SWAP):	Crystal Lake	**City (Doc Expl):**	Crystal Lake
State (SWAP):	IL	**State (Doc Expl):**	IL
Postal Code (SWAP):	60014	**Zip (Doc Expl):**	60014
Name (SWAP):	Brown Printing Co		
Name(Doc Expl):	Brown Printing Co - 170000115462		
Note:	Documents related to facilities in Illinois can be search on the Illinois Environmental Protection Agency (IEPA) Document Explorer: https://external.epa.illinois.gov/DocumentExplorer		
Data Source(s):	IEPA Document Explorer - Facility/Site Search; IEPA Document Explorer - Geographic Search		

IEPA Document Explorer

Site ID:	170000115462	**Document Count:**	36
Program ID:	1110155025	**Total Pages:**	1209
Originating Bureau:	Bureau of Land		
Category:	Site Remediation - Technical		
Category URL:	https://docuware67.illinois.gov/DocuWare/PlatformRO/WebClient/3/Integration?lc=VXNlcj1kd3B1YmxpY1xuUHdkPU4xbWRhJHRyYXRvclBANTU1&p=RLV&rl=ce728c9a-11c1-4ddf-9003-314169ab1943&tw=Results&q=W0lFUEFJRF09IjE3MDAwMDExNTQ2MiIgQU5EIFtDQVRFR09SWV09IjMxQSI1		

IEPA Docuware (SWAP)

Site ID:	170000115462	**Latitude:**	42.231526
System ID:	1110155025	**Longitude:**	-88.295396
Interest Type:	BOL	**Collection Date:**	01/31/2012
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	06/28/2003		

IEPA Docuware (SWAP)

Site ID:	170000115462	**Latitude:**	42.23153
System ID:	1110155025	**Longitude:**	-88.2954
Interest Type:	VSRU	**Collection Date:**	11/17/2008
Media Code:	LAND	**Document Indicator:**	1
Revision Date/Time:	06/28/2003		

Unplottable Summary

Total: 7 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
FINDS/FRS	RUBLOFF MCHENRY EAST LLC	E SIDE IL RTE 31 ***Registry ID:*** 110018132509	MCHENRY IL	60050	817407995
FINDS/FRS	RUBLOFF MCHENRY LLC	W SIDE OF IL RTE 31 ***Registry ID:*** 110018132572	MCHENRY IL	60050	817407997
LUST	Vulcan Materials	Rt. 14 ***Incident No | Incidents ID | NFR Date:*** 903735 | 9847 | 01/30/2009	Crystal Lake IL	60014	812668602
RCRA NON GEN	CRYSTAL LAKE READY MIX	RT 14 ***EPA Handler ID:*** ILD010227148	CRYSTAL LAKE IL	60014	882006334
SPILLS	UNKNOWN	Route 31 ***Incident No:*** 891865	MCHENRY IL		822005932
SPILLS	LAKEHEAD PIPELINE	PUMP STATION RT 31 ***Incident No:*** 972172	CRYSTAL LAKE IL		813035679
UST	Crystal Lake Ambutal	Rt 31 Crystal Lake, IL 60014 ***Facility No | Facility Status:*** 2007262 | Closed ***Tank No | Status | Removed Date:*** 1 | Removed |	IL		813469216

Unplottable Report

Site: ***RUBLOFF MCHENRY EAST LLC***
E SIDE IL RTE 31 MCHENRY IL 60050

FINDS/FRS

Registry ID:	110018132509
FIPS Code:	17111
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-04
Update Date:	17-MAR-06
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	05
County Name:	MCHENRY
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018132509
Program Acronyms:	

ACES:170001540465

Site: ***RUBLOFF MCHENRY LLC***
W SIDE OF IL RTE 31 MCHENRY IL 60050

FINDS/FRS

Registry ID:	110018132572
FIPS Code:	17111
HUC Code:	
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	19-OCT-04
Update Date:	17-MAR-06
Interest Types:	STATE MASTER
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	

Congressional Dist No:
Census Block Code:
EPA Region Code: 05
County Name: MCHENRY
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018132572
Program Acronyms:

ACES:170001540535

Site: ***Vulcan Materials***
Rt. 14 Crystal Lake IL 60014

LUST

Incident No:	903735	***LPC No:***	1110155086
Incidents ID:	9847	***IEMA Date:***	12/18/1990
NFR Date:	01/30/2009	***Regulation:***	731
Gasoline:	False	***C 20 Day Report Date:***	
Unleaded:	False	***C 45 Day Report Date:***	11/09/1993
Diesel:	True	***NFR Recorded Date:***	
Fuel Oil:	False	***Pre 74 Date:***	
Jet Fuel:	False	***Proj Manager Phone:***	
Used Oil:	False	***Proj Mngr First Nm:***	Harry
Non Petroleum Prod:	False	***Proj Mngr Last Nm:***	Chappel
Other Petroleum:	False	***Proj Manager Email:***	
Non LUST Date:		***Site County:***	McHenry
Non LUST Letter Dt:			
Heating Oil Letter Date:			
Free Product Discovery Date:			

Primary Resp Party Name: Vulcan Materials
Primary Resp Party Address: 500 West Plainfield Rd.
Primary Resp Party City: Countryside
Primary Resp Party State: IL
Primary Resp Party ZIP: 60525
Primary Resp Party Phone:
Primary Resp Party Contact: Scott Skerston

Site: ***CRYSTAL LAKE READY MIX***
RT 14 CRYSTAL LAKE IL 60014

RCRA NON GEN

EPA Handler ID: ILD010227148
Gen Status Universe: No Report
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:
County Name: MCHENRY
EPA Region: 05
Land Type:
Receive Date: 20191213
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jun 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19901127
Handler Name:	CRYSTAL LAKE READY MIX
Source Type:	Notification
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D018
Waste Code Description:	BENZENE
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20191213
Handler Name:	CRYSTAL LAKE READY MIX
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	
Name:	CRYSTAL LAKE READY MIX	***Street 2:***	
Date Became Current:		***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	

Historical Handler Details

Receive Dt:	19901127
Generator Code Description:	Small Quantity Generator
Handler Name:	CRYSTAL LAKE READY MIX

Site: ***UNKNOWN***
Route 31 MCHENRY IL

SPILLS

Incident No: 891865
Date/Time Occurred: 09/22/89 1045
Area Involved:
Media Release:
Milepost:
County: MCHENRY
Facility Manager:
Fac Manager Phone:
Responsible Party Street:
Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:
Data Input Status: CLOSED
Incident Report Date: 9/22/1989 11:04:00 AM
Street Address: Route 31
City: MCHENRY
County: MCHENRY
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=891865
Narrative:
Date Entered:
Entered by:
Caller: TAMMY BRUNTZ
Caller Represents: MCHENRY COUNTY ESDA

Follow Up Information:

Materials Involved

Name: GEAR OIL -75W
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: TRUCK
Container Size: TRUCK
Amount Released: EST 32 GALLONS
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks:
State Agency Assistance:
Containment/Cleanup Plans: USING SAND TO SOAK UP
Cause of Release: UNKNOWN
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur: 09/22/89 1045
Unknown Occurr:
Date/Time Discov:
Unknown Discovered:
Where Taken: NONE
On Scene Contact:
No of People Evacuat: NONE

Agency or Persons Notified

Agency: FD,SHERIFF,ESDA,ISP
Date/Time:
Name of Person:
Notification Action: Contacted

Site: ***LAKEHEAD PIPELINE***
PUMP STATION RT 31 CRYSTAL LAKE IL

SPILLS

Incident No: 972172
Date/Time Occurred: 11/11/97 1930
Area Involved: FIXED FACILITY
Media Release:
Milepost:
County: MCHENRY
Facility Manager:
Fac Manager Phone:
Responsible Party Street: 803 HIGHLAND AVENUE, FORT ATKINSON, WI 53538
Section:
Township:
Range:
Latitude:
Longutude:

Hazardous Materials Incident Report

Hazmat Incident Type: LEAK
LUST?:
Data Input Status: CLOSED
Date Entered:
Entered by:
Caller: TED HALVERSON

Incident Report Date: 11/12/1997 10:18:00 AM
Caller Represents: LAKEHEAD PIPELINE
Street Address: PUMP STATION RT 31
City: CRYSTAL LAKE
County: MCHENRY
URL: https://public.iema.state.il.us/FOIAHazmatSearch/HazmatDetails.aspx?RptNum=972172
Narrative:

Follow Up Information:

Materials Involved

Name: CRUDE OIL
Type: UNKNOWN
CHRIS CODE:
CAS No:
UN/NA No:
Container Type: OTHER:COOLING LINE
Container Size: OTHER:COOLING LINE
Amount Released: 80-100 GALS
Rate of Release Min:
Duration of Release:
A 302(a) Extremely Haz Sub?:
A RCRA Hazardous Waste?:
A RCRA Regulated Facility?:
Public Health Risks: -0-
State Agency Assistance:
Containment/Cleanup Plans:

Cause of Release: FITTING FAILURE
Est Spill Extent:
Spill Extent Units:
Date/Time Inc Occur: 11/11/97 1930
Unknown Occurr:
Date/Time Discov: 11/11/97 2000
Unknown Discovered:
Where Taken: -0-
On Scene Contact:
No of People Evacuat: -0-

Site: ***Crystal Lake Ambutal***
Rt 31 Crystal Lake, IL 60014 IL

UST

Facility No: 2007262
Facility Status: Closed
Fac Details Status: Closed
Fac Type Fac Details: None
Owner Name: Sherman Hospital
Facility URL: http://webapps.sfm.illinois.gov/ustsearch/Facility.aspx?ID=2007262

Facility Type: None
Owner Type:
Owner Status: Current Owner
County: McHenry

Tank Information

Tank No: 1
UI No:
Status: Removed
Removed Date:
Install Date:
Abandoned Date:
Last Used Date:
Red Tag Issue Date:
CAS Code:
OSFM First Noti Dt: 1/5/1987

Capacity: 250
Petroleum Use:
Product: Diesel Fuel
CERCLA Substance:
Current Age: 19
Abandoned Material:
Product Date:
Fee Due:
Regulated Status: Federal

Owner Summary

Owner No: U0013870
Owner Name: Sherman Hospital
Ownership History: https://webapps.sfm.illinois.gov/ustsearch/Ownership.aspx?ID=2007262

Owner Status: Current Owner
Purchase Date:

Owner Details

Owner Name: Sherman Hospital
Owner Status: Current Owner
Purchase Date:
Owner Address: 934 Center Street Elgin, IL 60120

Type Financial Resp:
Fin Resp Rpt Due:

Facility Details

MFD Forms Status:
MFD Permit Issue Dt:
MFD Permit Exp Dt:
Property Parcel:
Pending Nov: No
Permit History Link:

Green Tag Decal:
Green Tag Issue Date:
Green Tag Exp Date:
Motor Fuel Type:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Jun 25, 2021

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Jun 25, 2021

Deleted NPL: DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Jun 25, 2021

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Mar 23, 2021

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: May 25, 2021

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jun 14, 2021

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jun 14, 2021

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jun 14, 2021

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jun 14, 2021

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jun 14, 2021

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jun 14, 2021

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: May 25, 2021

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

State

State Response Action Program Database: SSU

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit. The State Response Action Program database made available by Illinois Environmental Protection Agency. This database is state equivalent CERCLIS.

Government Publication Date: May 19, 2021

Delisted State Response Action Program: DELISTED SSU

List of sites removed from the State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Government Publication Date: May 19, 2021

Solid Waste Landfills Subject to State Surcharge Database: SWF/LF

The Bureau of Land maintains a list of solid waste facilities and landfills throughout the state. This list made available by Illinois Environmental Protection Agency's Bureau of land.

Government Publication Date: Jun 30, 2020

Special Waste Site List: SWF/LF SPECIAL

The following landfills are those that as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois Environmental Protection Agency Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste. Non-Regional Pollutant Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollutant Control Facility by RPCF, or Non-regional Pollutant Control Facility by Non-RPCF.

Government Publication Date: Jan 1, 1990

Northeastern Illinois Planning Commission Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois: NIPC

Historical inventory of solid waste disposal sites in northeastern Illinois prepared by the Northeastern Illinois Planning Commission (NIPC).

Government Publication Date: Dec 1987

Clean Construction or Demolition Debris: CCDD

This is a list of CCDD Fill Operations with Approved Permits. Beginning July 1, 2008, no person can use CCDD as fill material in a current or former quarry, mine, or other excavation unless they have obtained a permit from the Illinois EPA.

Government Publication Date: Apr 30, 2018

Leaking Underground Storage Tanks (LUST): LUST

The Leaking Underground Storage Tank Incident Tracking (LIT) database identifies the status of all Illinois LUST incidents reported to the Illinois Emergency Management Agency (IEMA) and to the Illinois Environmental Protection Agency.

Government Publication Date: Aug 12, 2021

Leaking UST Document: LUST DOCUMENT

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Leaking Underground Storage Tank (LUST) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jun 29, 2021

Delisted Leaking Underground Storage Tank Sites: DELISTED LUST

List of sites removed from the Leaking Underground Storage Tank Incident Tracking (LIT) database made available by the Illinois Environmental Protection Agency.

Government Publication Date: Aug 12, 2021

Underground Storage Tank Fund Payment Priority List: LUST TRUST

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner. The Underground Storage Tank Fund Priority list made available by Illinois Environmental Protection Agency.

Government Publication Date: Nov 01, 2016

Underground Storage Tank Database (UST): UST

This database maintained by Division of Petroleum & Chemical Safety, contains information derived from tank registration information supplied to the Office of the Illinois State Fire Marshal (OSFM) from outside sources.

Government Publication Date: Aug 12, 2021

Aboveground Storage Tanks (AST): AST

A list of aboveground storage tanks inspected by the Office of State Fire Marshal (OSFM).

Government Publication Date: Jun 30, 2021

Delisted Storage Tanks: DELISTED TANK

This database contains a list of closed storage tank sites that were removed from the illinois Department of Enivornmental Quality.

Government Publication Date: Aug 12, 2021

Sites with Engineering Controls: ENG

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with engineering controls in place.

Government Publication Date: Aug 5, 2021

Institutional Controls: INST

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with institutional controls in place.

Government Publication Date: Aug 5, 2021

Environmental Covenants Registry: AUL

According to the Illinois Environmental Protection Agency (Illinois EPA), the Illinois Uniform Environmental Covenants Act (UECA) (765 Illinois Compiled Statues (ILCS) 122 et seq.) creates an environmental covenant that is a specific recordable interest in real estate. It arises from an environmental response project that imposes activity and use limitations on a property. No environmental covenant is effective without the approval of the Illinois EPA, through the Director's signature. The UECA instrument recites the property use controls and remediation requirements imposed upon the property. Section 12(a) of the Illinois UECA requires the Illinois EPA to establish and maintain a registry that contains all environmental covenants and any amendment or termination of those covenants.

Government Publication Date: Aug 7, 2020

Illinois Site Remediation Program Database: SRP

The Site Remediation Program (SRP) database identifies the status of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). This Site Remediation program database made available by Illinois Environmental Protection Agency.

Government Publication Date: Aug 5, 2021

Document Explorer Remediation and Assessment Sites: REM ASSESS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more documents available are associated with the Federal Facilities Unit, National Priorities List Unit, Site Assessment Unit, or Voluntary Site Remediation Unit. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jun 29, 2021

Brownfields Redevelopment Assessment Database: BROWNFIELDS

The Office of Site Evaluations Redevelopment Assessment database identifies the status of properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a Municipal Brownfields Redevelopment Grant (MBRG) project.

Government Publication Date: Jun 21, 2021

Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA: BROWN MBRGP

The Office of Brownfields Assistance (OBA) database identifies the status of all Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA. Office of Brownfields Assistance Database search made available by Illinois Environmental Protection Agency's Bureau of Land Data-Center.

Government Publication Date: Mar 31, 2013

Tribal

Leaking Underground Storage Tanks on Indian Lands: INDIAN LUST

List of Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in EPA Region 5, which includes Michigan, Minnesota and Wisconsin. There no LUST records in Illinois at this time.

Government Publication Date: Oct 16, 2017

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

Underground Storage Tanks (USTs) on Tribal/Indian Lands in EPA Region 5. There are no UST records in Illinois at this time.

Government Publication Date: Oct 16, 2017

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2021

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Jun 25, 2021

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jun 14, 2021

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites: URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jul 12, 2021

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Spills and Incidents: SPILLS

A list of reports taken by Illinois Emergency Management Agency (IEMA) of Hazardous Material spills in Illinois.

Government Publication Date: May 20, 2021

Emergency Response Releases & Spills Database: SPILLS2

The Office of Emergency Response (OER) maintains the Emergency Response Releases & Spills Database.
The Emergency Operations Unit, within OER, coordinates Illinois EPA's response to environmental emergencies involving oil or hazardous materials and ensures that any environmental contamination is cleaned up. EOU works with other response agencies including the Illinois Emergency Management Agency (IEMA), which is the initial contact for responses to an emergency or disaster in Illinois.

Government Publication Date: May 20, 2021

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of reports taken by the Illinois Emergency Management Agency (IEMA) of incidents involving hazardous materials, where the hazardous material involved in the incident is in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Dec 3, 2020

Dry Cleaning Facilities: DRYCLEANERS

A list of licensed drycleaners facilities provided by Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Jun 30, 2020

Delisted Drycleaners: DELISTED DRYCLEANERS

List of sites removed from the drycleaners database made available by the Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Jun 30, 2020

IEPA Document Explorer: IEPA DOCS

A list of permits and documents found in the Illinois Environmental Protection Agency (IEPA) Document Explorer. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are available in a digital format. This list includes records not otherwise categorized as LUST, Remediation, Air Permits, NPDES, or Compliance Commitment Agreements.

Government Publication Date: Jun 29, 2021

Clandestine Drug Labs: CDL

List of clandestine drug lab locations made available by the Illinois Department of Public Health. The Department maintains a list of properties from reports it receives from the Illinois State Police through the Illinois Emergency Management Agency.

Government Publication Date: Aug 21, 2019

Tier 2 Report: TIER 2

List of facilities who submit Tier II forms to the Illinois Emergency Management Agency (IEMA).

Government Publication Date: Jul 29, 2020

Air Permits: AIR PERMITS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Air Permits (construction and operating) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jun 29, 2021

Underground Injection Control Wells: UIC

The Underground Injection Control (UIC) Program is a federal program established under the provision of the Safe Drinking Water Act of 1974. Since groundwater is a major source of drinking water in the United States, the UIC Program requirements were designed to prevent contamination of groundwater resulting from the operation of injection wells. The Underground Injection Well Inventory is provided by the Illinois Environmental Protection Agency. This inventory includes Class V Injections Wells which are utilized to inject non-hazardous waste into or above the Underground Source of Drinking Water.

Government Publication Date: Aug 1, 2019

Potentially Infectious Medical Waste Facilities: MEDICAL WASTE

Title 35 of the Illinois Administrative Code defines Potentially Infectious Medical Waste (PIMW) as waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals. The Illinois Environmental Protection Agency's Bureau of Land is responsible for administering the PIMW program. The facilities included on this listing treat, store, transfer or dispose of PIMW.

Government Publication Date: Jul 24, 2018

Compost Facilities: COMPOST

The Illinois Environmental Protection Agency's Bureau of Land, Division of Land Pollution Control maintains this list of composting facilities. Composting facilities provide an alternative option to managing and disposing of non-hazardous solid waste and/or landscape waste instead of the waste being landfilled.

Government Publication Date: Sep 2, 2016

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX C

Freedom of Information Act (FOIA) Requests

Commercial Freedom of Information (FOIA) Request :: W033292-090121

Wednesday, September 15, 2021 8:03 AM

Subject	**Commercial Freedom of Information (FOIA) Request :: W033292-090121**
Link to Outlook Item	Click here
From	Crystal Lake Citizen Support Center
To	Matthew McCluskey
Sent	**9/14/2021, 4:54:06 PM**

--- Please respond above this line ---

CITY OF CRYSTAL LAKE
RESPONSE TO REQUEST FOR PUBLIC RECORDS

Matthew McCluskey
204 Dearborn Court #124
Geneva, IL 60134

Dear Matthew McCluskey,

On 9/1/2021, the City of Crystal Lake received your written request for the inspection or copying of certain City public records, City Manager's Office.

The City has searched its records and hereby grants your Request without exception. Based on its review of City records, however, there are no responsive records that fit the criteria of your Request. The City found no record of underground or above ground storage tanks for PINs 19-03-453-003 and 19-03-401-021 at this time. Please contact the Office of the Illinois State Fire Marshal at www.sfm.illinois.gov for information regarding underground or above ground storage tanks for the properties.

Dated: 09/14/2021

City of Crystal Lake
Eric T. Helm
Freedom of Information Officer

McHenry County Department of Health, Division of Environmental Health www.mcdh.info
OFFICE: McHenry County Admin. Bldg. 667 Ware Road, Suite 110, Woodstock, Illinois
MAIL: 2200 N. Seminary Avenue Woodstock, Illinois 60098
EMAIL: Health@McHenryCountyIL.gov
P: 815-334-4585, **F:** 815-334-4637

Board of Health

Cindy Gaffney
President
Marengo,, Illinois

William Stinson, M.D
Vice President
Crystal Lake, Illinois

Kyle Marcussen
Treasurer
Crystal Lake, Illinois

Juliana Morawski, B.S.N., R.N.
Secretary
Crystal Lake, Illinois

Ted Lorenc, M.D.
Crystal Lake, Illinois

Joseph Clarke
Marengo, Illinois

Barbara Amsler, M.D.
Huntley, Illinois

James Mowery, M.D.
McHenry, Illinois

Tami Zuck, D.D.S.
Crystal Lake, Illinois

Kristen Maguire, M.D.
Crystal Lake, Illinois

Cecilia Carman, B.S.N., R.N.
Lake in the Hills, Illinois

Lori Parrish
County Liaison
Crystal Lake, Illinois

Melissa H. Adamson
Public Health Administrator

September 2, 2021

Matthew McCluskey
Email address: mattm@ets-environmental.com

RE: Freedom of Information Request for: Environmental records regarding well/septic, violations, spills, or releases for property at PINs 19-03-453-003 and 19-03-401-021

Dear Mr. McCluskey:

A review of our records did not disclose any of the requested information for the above referenced property.

Please note the Department's files are not all inclusive for the county or state. In some instances, the Department may not be informed of another governmental entity's response to a concern. The Department of Planning & Development may have historical permit records related to this property. Most of those permits are available online on the webpage for the Department of Planning & Development.

Please contact the Division of Environmental Health at 815-334-4585 if we can be of further service to you.

Sincerely,

Patricia Nomm
Director of Environmental Health
Freedom of Information Officer

PN: hd
foia noinfo

DW 9/8/2021

Kristy Hecke

From: Health-MB
Sent: Wednesday, September 1, 2021 8:05 AM
To: Jeff Levato; Kristy Hecke; Patricia Nomm
Subject: FW: [EXTERNAL] FOIA
Attachments: County foia-health McHenry.doc

From: Matthew McCluskey [mailto:mattm@ets-environmental.com]
Sent: Tuesday, August 31, 2021 2:16 PM
To: Health-MB <Health@mchenrycountyil.gov>
Subject: [EXTERNAL] FOIA

See attached

ETS ENVIRONMENTAL & ASSOCIATES, LLC
Matthew McCluskey
Project Scientist
204 Dearborn Ct, Suite 124
Geneva, IL 60134
630-513-4710

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

While mismatches between the actual SENDER field and the FROM field are common. It is also a common spoofing tactic. For additional reference, this email was actually sent from mattm@ets-environmental.com

If you have any questions about the legitimacy of this email, please call the helpdesk at extension 4828.

ETS
ENVIRONMENTAL &
ASSOCIATES, LLC
204 Dearborn Ct, Suite 124
Geneva, Illinois 60134
(630) 513-4710

August 31, 2021

Attention: FOIA Officer
McHenry County Location
Email: health@co.mchenry.il.us

RE: Railroad Tracks & Route 31,
Crystal Lake, IL
ETS Project No. 09-0095B
PINs: 19-03-453-003 & 19-03-401-021

Dear Sir or Madam:

ETS Environmental & Associates, LLC (ETS) is conducting a Phase I Environmental Site Assessment for the above referenced property. The purpose of this letter is to serve as an official request for public records relating to water wells, septic systems, environmental violations, spills, or releases. Please note, this request is intended for commercial purposes only.

Copies of records may be mailed to the above address or by electronic mail to: mattm@ets-environmental.com. If you have any questions, please do not hesitate to call me at (630) 513-4710. Thank you for your assistance.

Sincerely,
Matthew McCluskey,
ETS Environmental & Associates, LLC

cno info found - 9/2/2021 ~ Ld

APPENDIX D

Aerial Photographs

ERIS

HISTORICAL AERIALS

Project Property: Railroad Tracks & Route 31
Railroad Tracks & Route 31
Crystal Lake IL 60014

Project No: 21-0910A

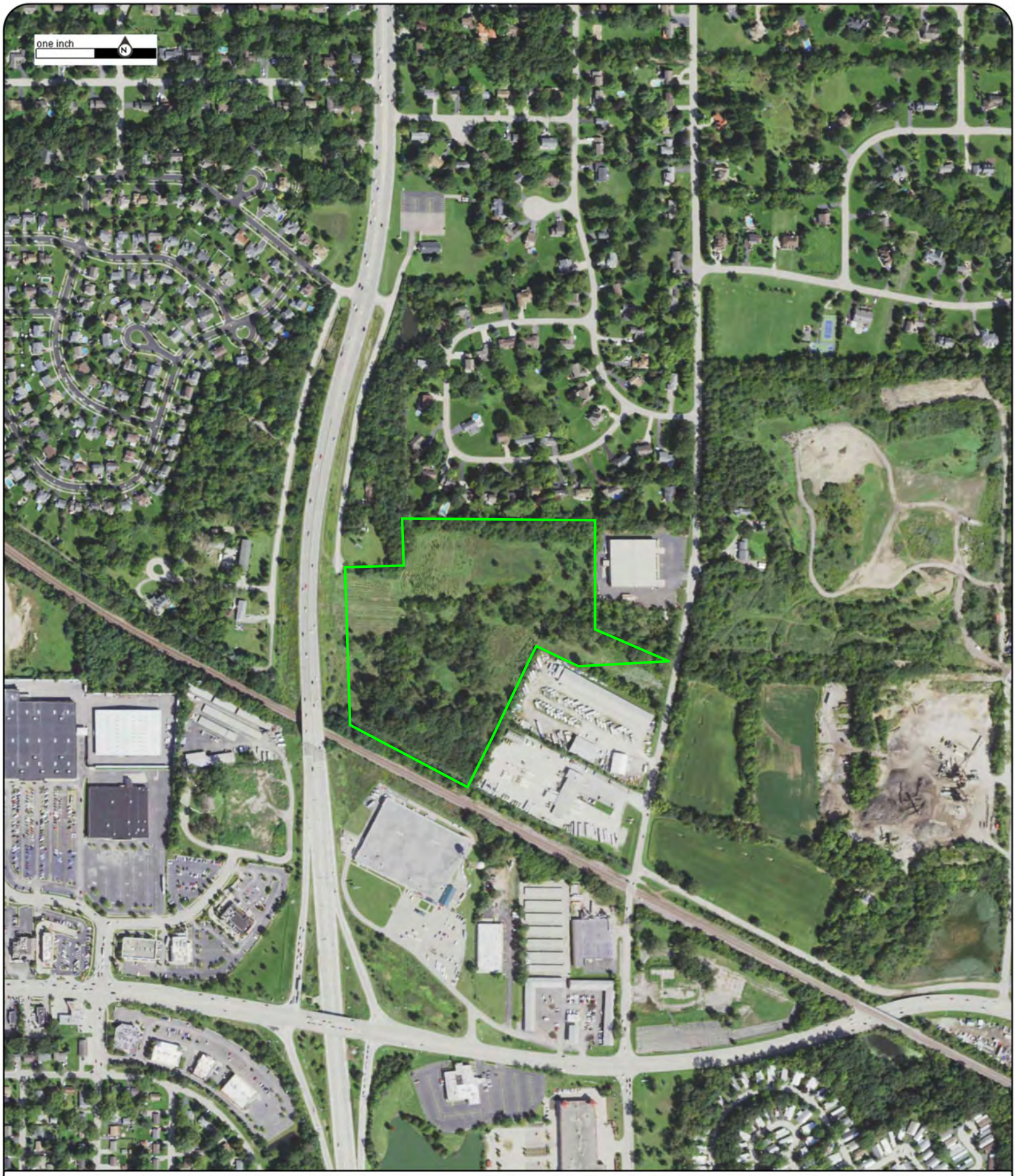
Requested By: ETS Environmental & Associates, LLC

Order No: 21083100536

Date Completed: September 01,2021

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2019	National Agriculture Information Program	1" = 500'	
2017	National Agriculture Information Program	1" = 500'	
2015	National Agriculture Information Program	1" = 500'	
2014	National Agriculture Information Program	1" = 500'	
2012	National Agriculture Information Program	1" = 500'	
2011	National Agriculture Information Program	1" = 500'	
2010	National Agriculture Information Program	1" = 500'	
2009	National Agriculture Information Program	1" = 500'	
2007	National Agriculture Information Program	1" = 500'	
2005	National Agriculture Information Program	1" = 500'	
2002	Urban Area Photography	1" = 500'	
1999	US Geological Survey	1" = 500'	
1988	National Agriculture Information Program	1" = 500'	
1980	National High Altitude Photography	1" = 500'	Best Copy Available
1972	US Geological Survey	1" = 500'	
1962	US Geological Survey	1" = 500'	
1953	US Geological Survey	1" = 500'	
1946	US Geological Survey	1" = 500'	
1939	Agriculture and Soil Conservation Service	1" = 500'	

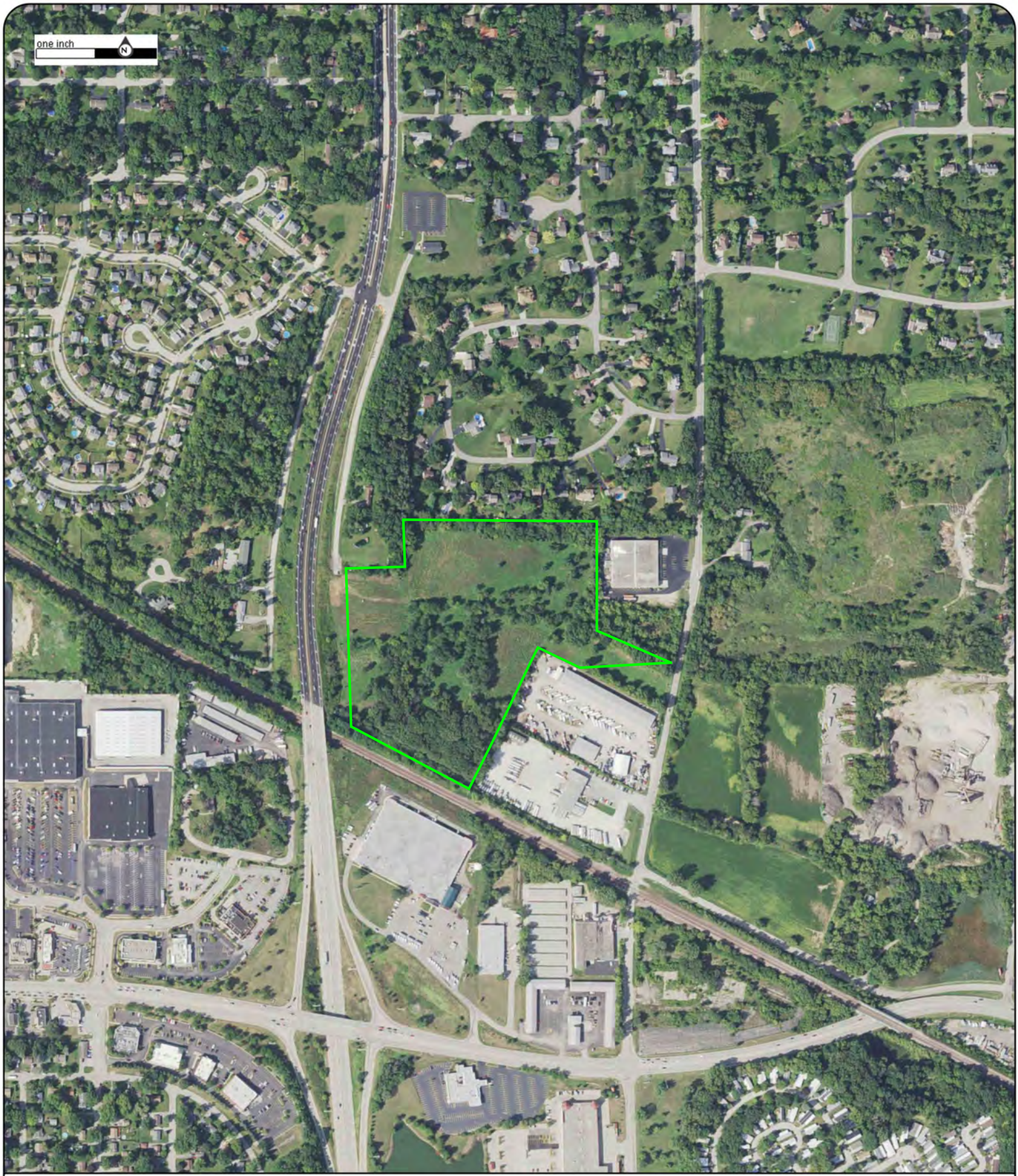


Year: 2019
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 2017
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS

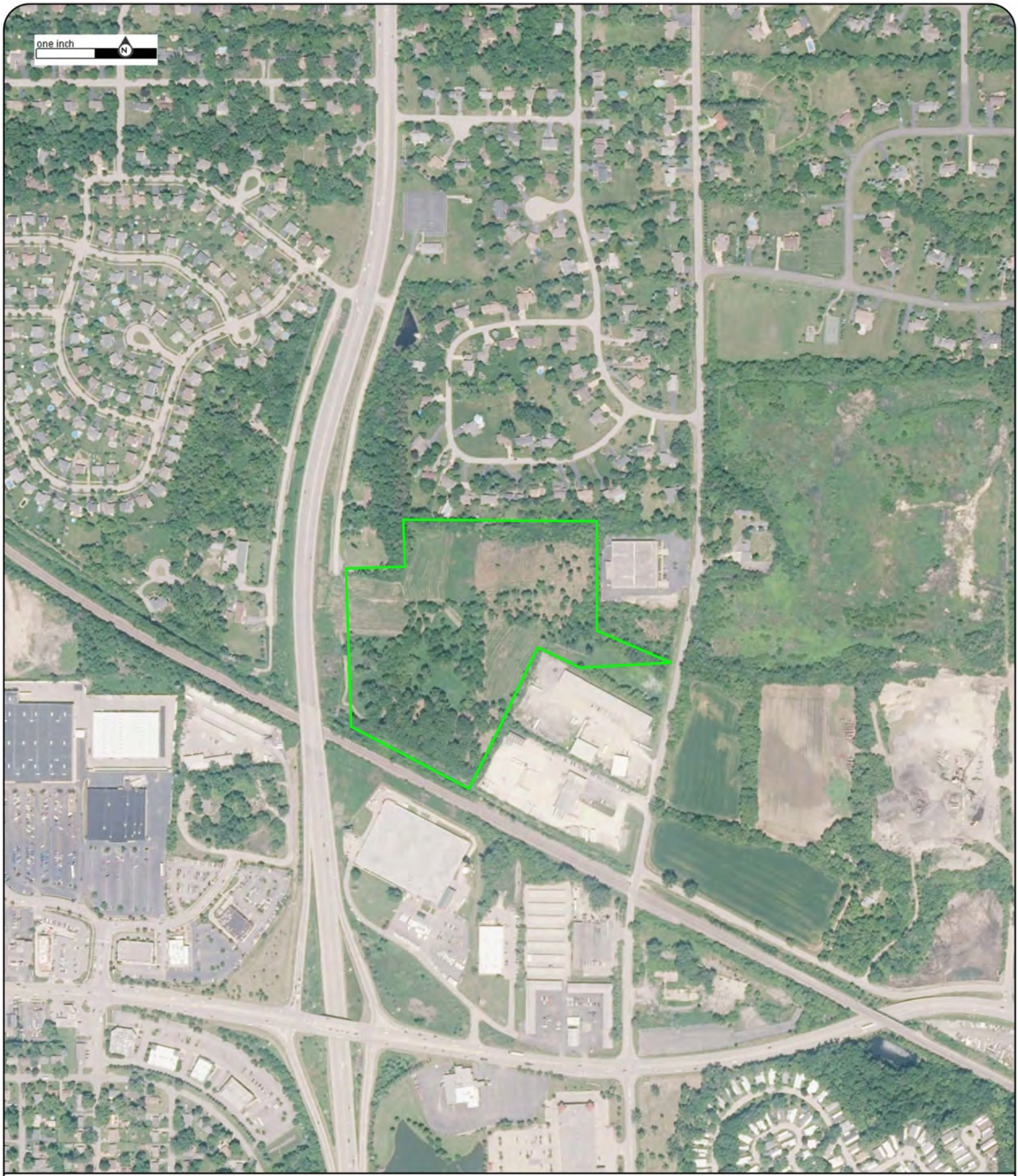


Year: 2015
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS

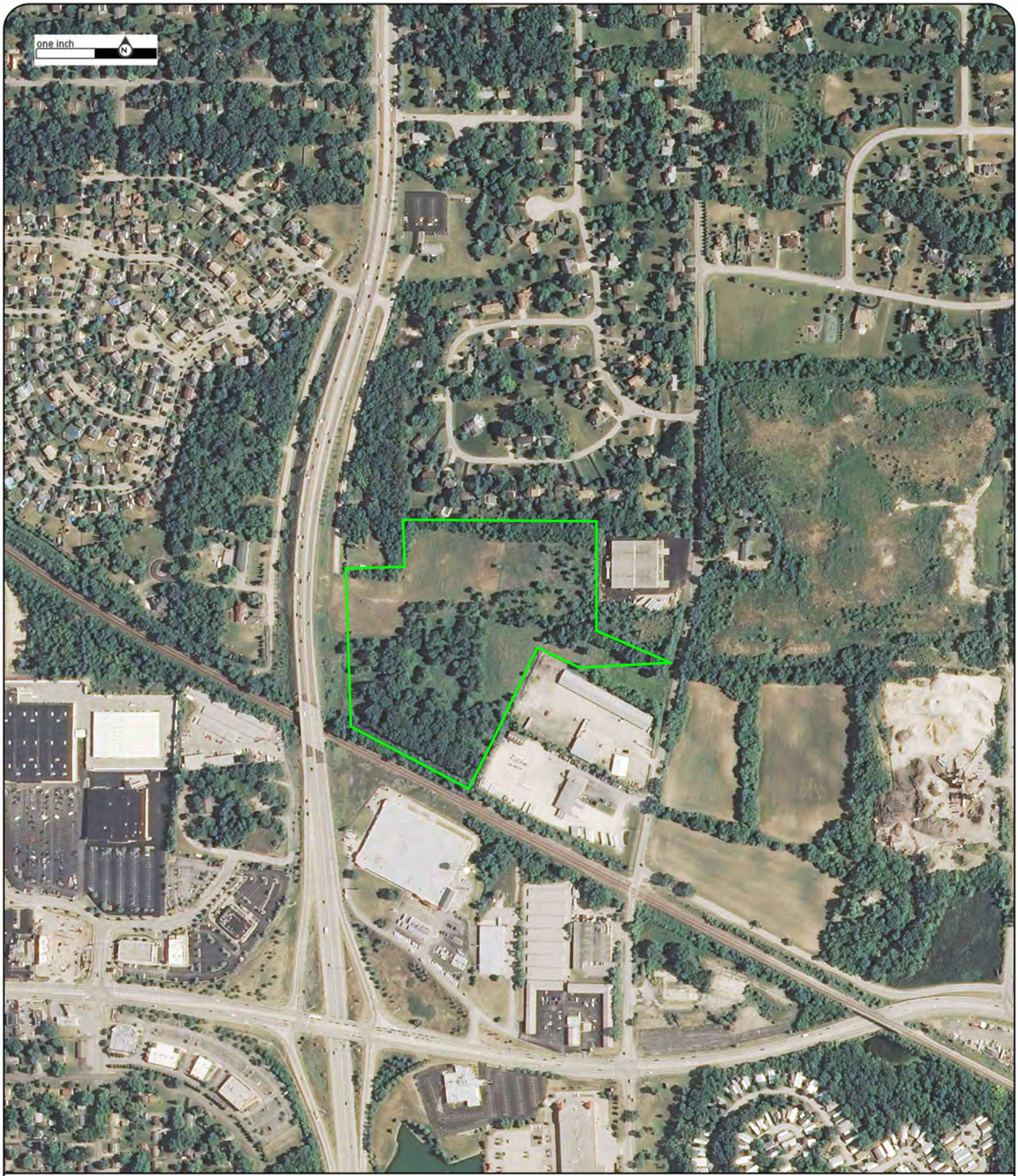


Year: 2014
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS

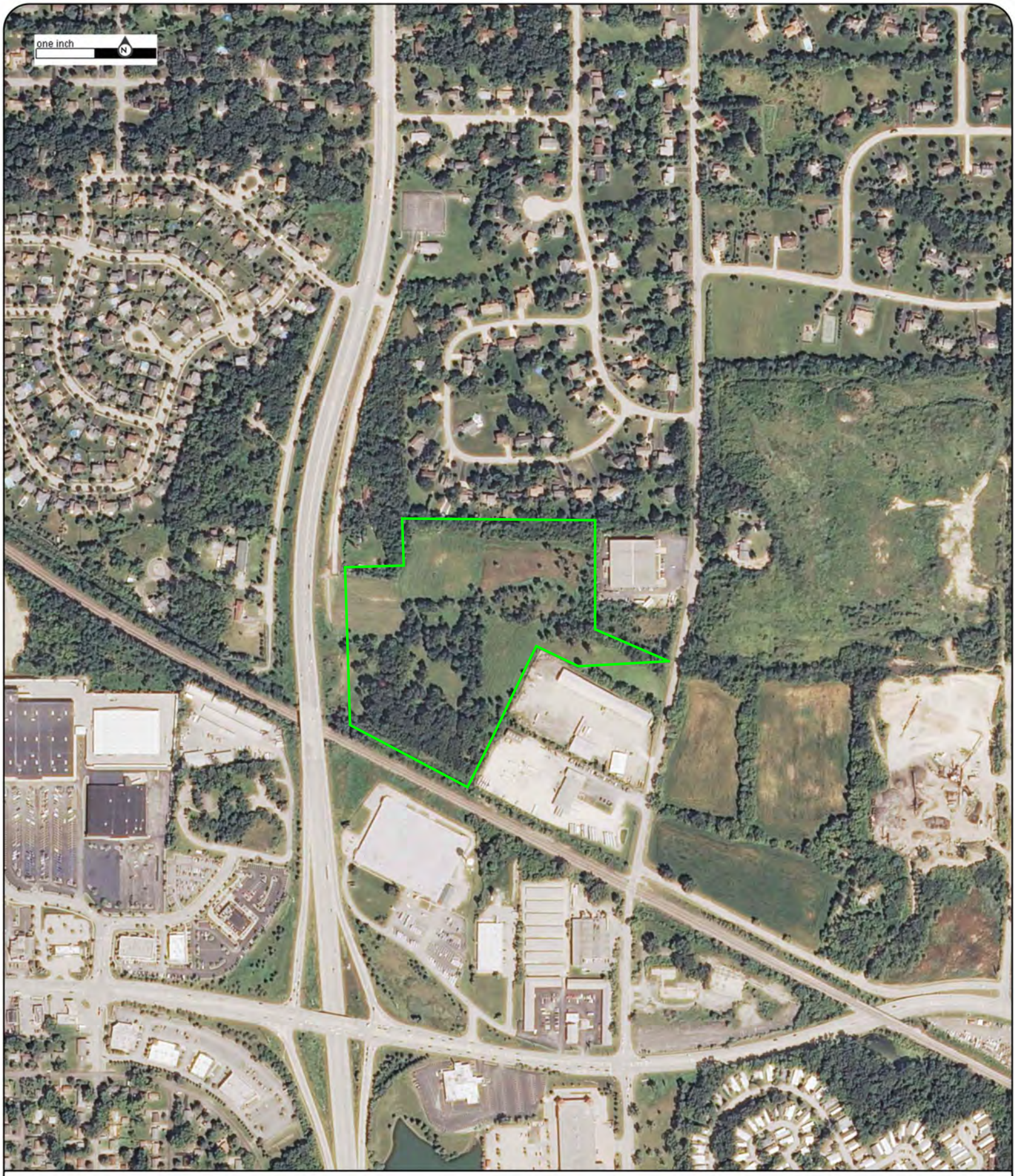


Year: 2012
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS

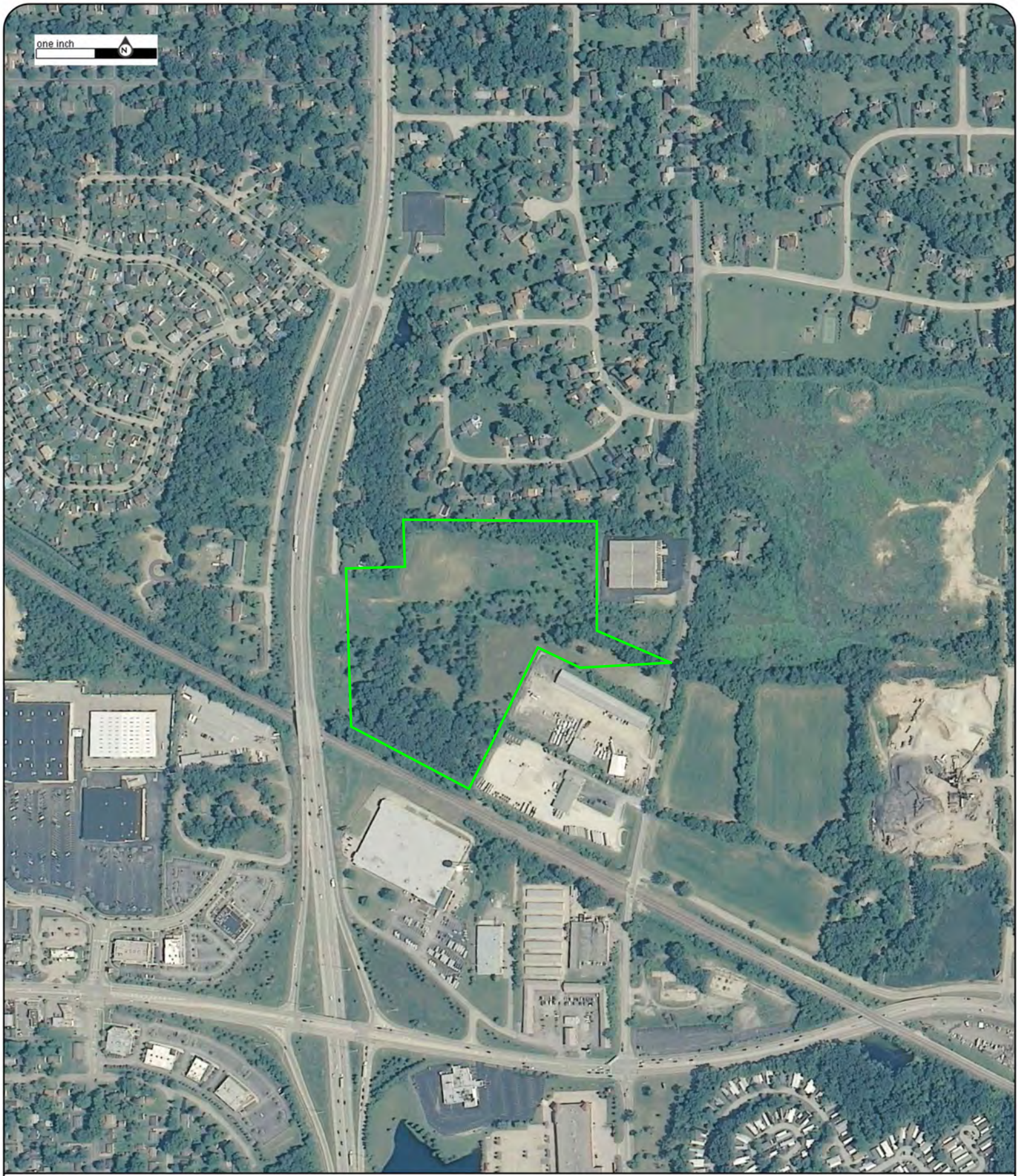


Year: 2011
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS

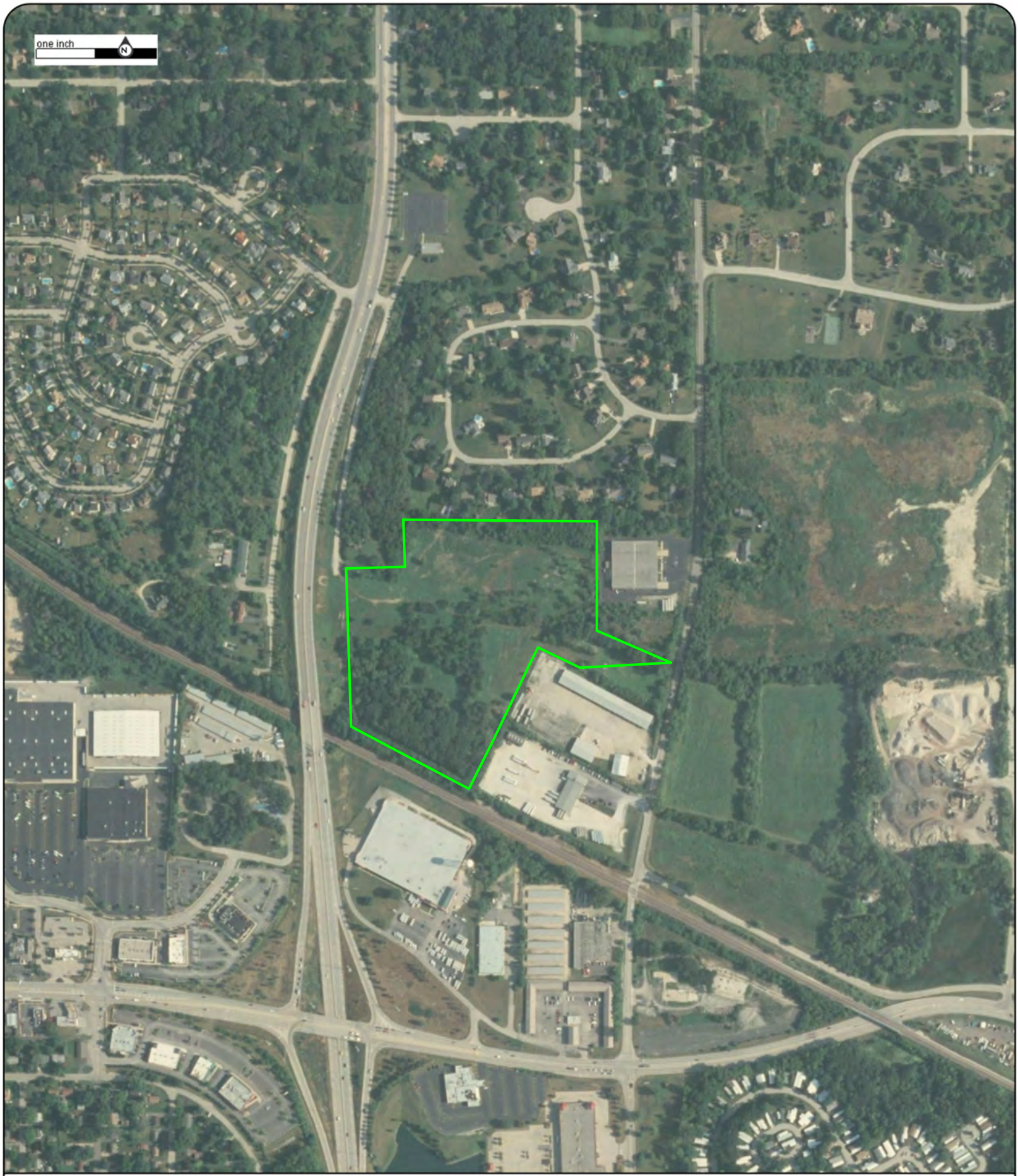


Year: 2010
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS

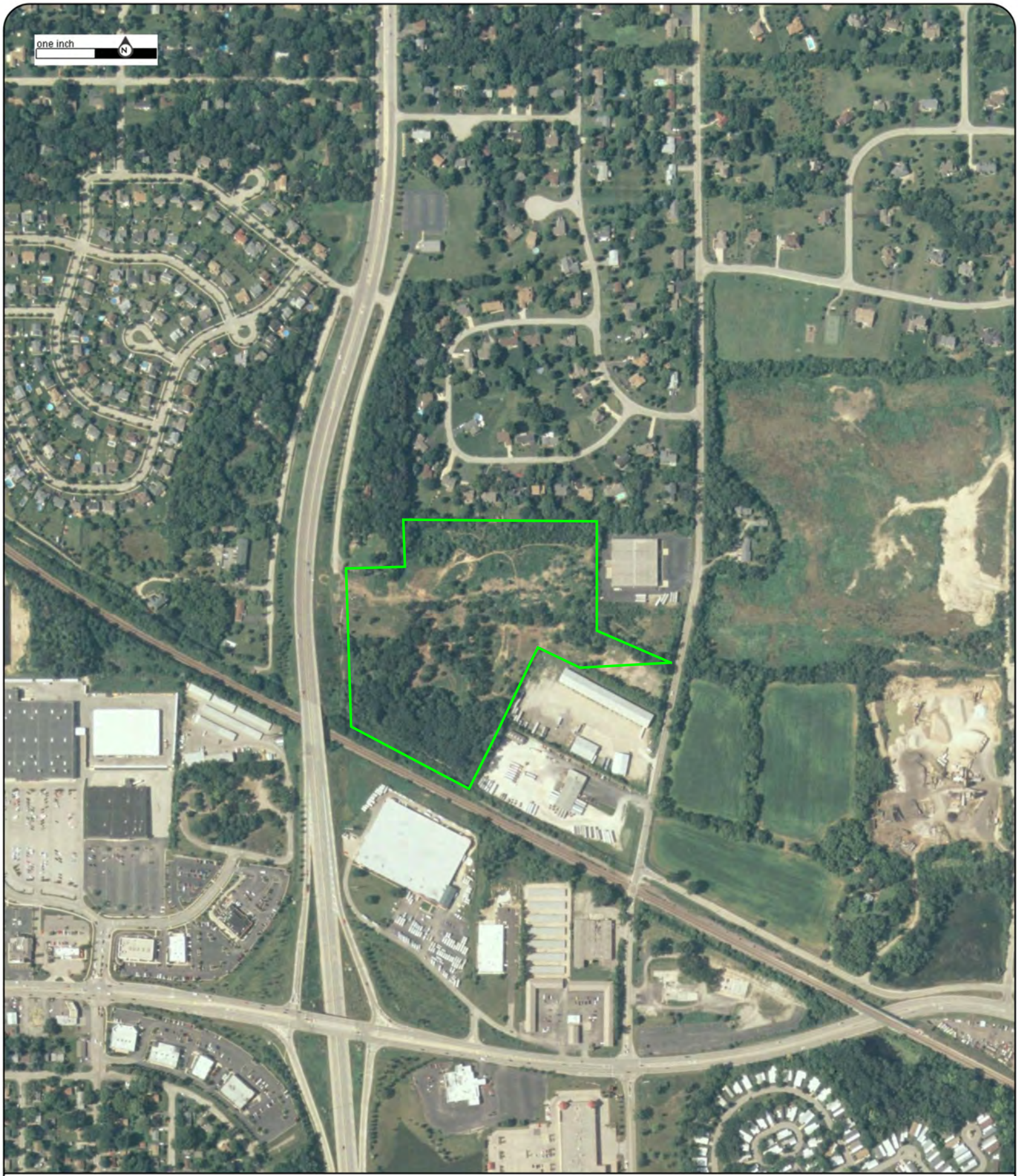


Year: 2009
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 2007
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 2005
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 2002
Source: UAP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 1999
Source: USGS
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 1988
Source: NAIP
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS

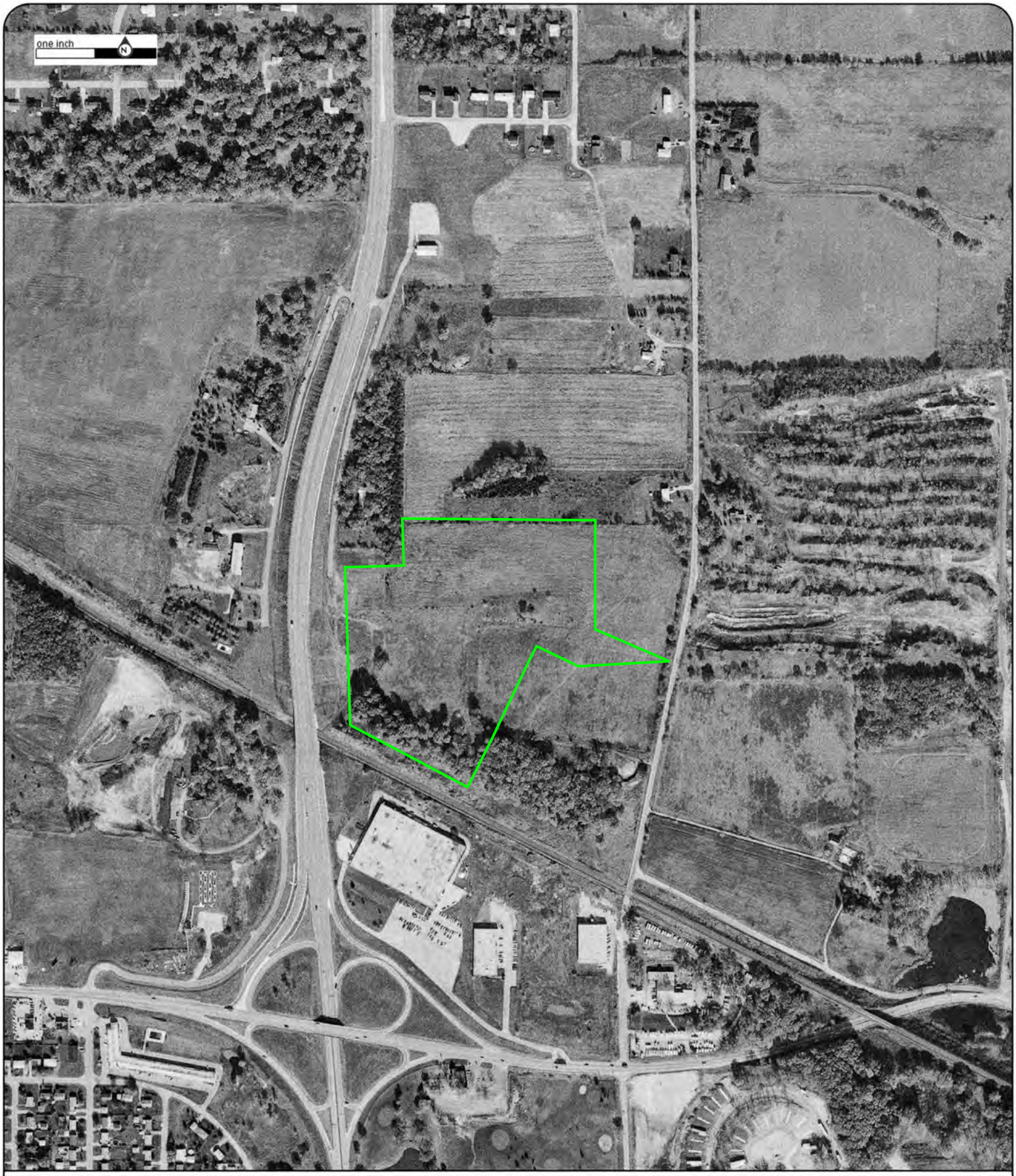


Year: 1980
Source: NHAP
Scale: 1" = 500'
Comment: Best Copy Available

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 1972
Source: USGS
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 1962
Source: USGS
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 1953
Source: USGS
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 1946
Source: USGS
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS



Year: 1939
Source: ASCS
Scale: 1" = 500'
Comment:

Address: Railroad Tracks & Route 31, Crystal Lake, IL
Approx Center: -88.28528512,42.23026003

Order No: 21083100536

ERIS

APPENDIX E

City Directory Report

CITY DIRECTORY

Project Property:	*Railroad Tracks & Route 31* *Railroad Tracks & Route 31* *Crystal Lake, IL 60014*
Project No:	*21-0910A*
Requested By:	*ETS Environmental & Associates, LLC*
Order No:	*21083100536*
Date Completed:	*September 2, 2021*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

September 2, 2021
RE: CITY DIRECTORY RESEARCH
Railroad Tracks & Route 31
Railroad Tracks & Route 31 Crystal Lake, IL

Thank you for contac ng ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse lis ng City Directory search to determine prior occupants of the subject site and adjacent proper es. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Lis ng Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either u lized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as mul ple digi zed directories. These do not claim to be a complete collec on of all reverse lis ng city directories produced.

ERIS has made every effort to provide accurate and complete informa on but shall not be held liable for missing, incomplete or inaccurate informa on. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are addi onal addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
6700-7100 of Sands Road

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2009	DIGITAL BUSINESS DIRECTORY	
2006	HAINES	
2001-2002	HAINES	
1996-1997	HAINES	
1991	HAINES	
1986	HAINES	
1981	HAINES	
1977	HAINES	
1971	HAINES	

2020
SOURCE: DIGITAL BUSINESS DIRECTORY

SANDS ROAD

NO LISTING FOUND FOR THIS YEAR...

2016
SOURCE: DIGITAL BUSINESS DIRECTORY

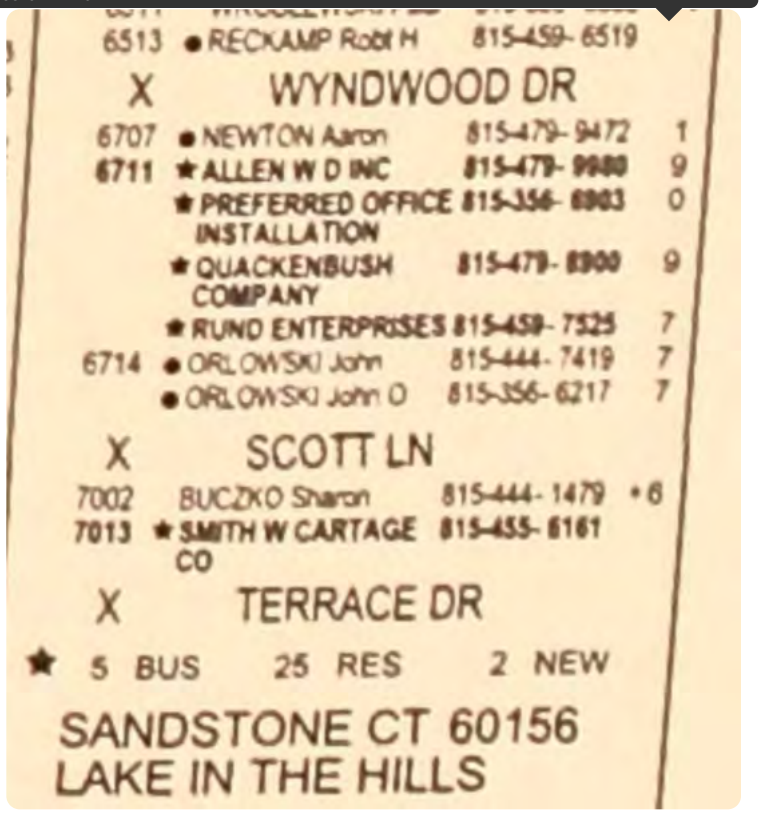
SANDS ROAD

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

6707 **CHAMPION WHEEL & TIRE**...*Ret Auto/home Supplies*
6711 **PREFERRED OFFICE INSTALLATION**...*Trade Contractor Help Supply Services*
6711 **PREFERRED OFFICE INSTALLATIONS**...*Whl Furniture*
6711 **QUACKENBUSH CO**...*Indus Mchy & Eqp*
6711 **QUACKENBUSH CO**...*Valves-wholesale*
6711 **QUACKENBUSH COMPANY**...*Whol Industrial Machinery And Equipment And Nonmetallic*
6711 **RUND ENTERPRISES**...*Furniture-repairing & Refinishing*
6711 **RUND ENTERPRISES**...*Furniture Rep/maint*
6711 **W D ALLEN INC**...*Wholesale Industrial Tools And Equipment*
6711 **W D ALLEN INC**...*Industrial Mchy Nec*
6711 **WAREHOUSE**...*Warehouse*
6711 **WINDFALL ENTERPRISE INC**...*Nonclassified Establishments*
6714 **HI PRO AUTOMOTIVE INC**...*General Auto Repair*
6813 **BLOMSNESS THEBAULT**...*General Warehouse/storage*
7013 **SMITH CARTAGE**...*Trucking*
7013 **SMITH CARTAGE**...*Trucking*

2006 — *SOURCE: HAINES* — **SANDS ROAD**



6513 ● RECKAMP Robt H 815-459-6519

X WYNDWOOD DR

6707 ● NEWTON Aaron 815-479-9472 1
6711 ★ ALLEN W D INC 815-479-9980 9
★ PREFERRED OFFICE INSTALLATION 815-356-8903 0
★ QUACKENBUSH COMPANY 815-479-8900 9
★ RUND ENTERPRISES 815-459-7525 7
6714 ● ORLOWSKI John 815-444-7419 7
● ORLOWSKI John O 815-356-6217 7

X SCOTT LN

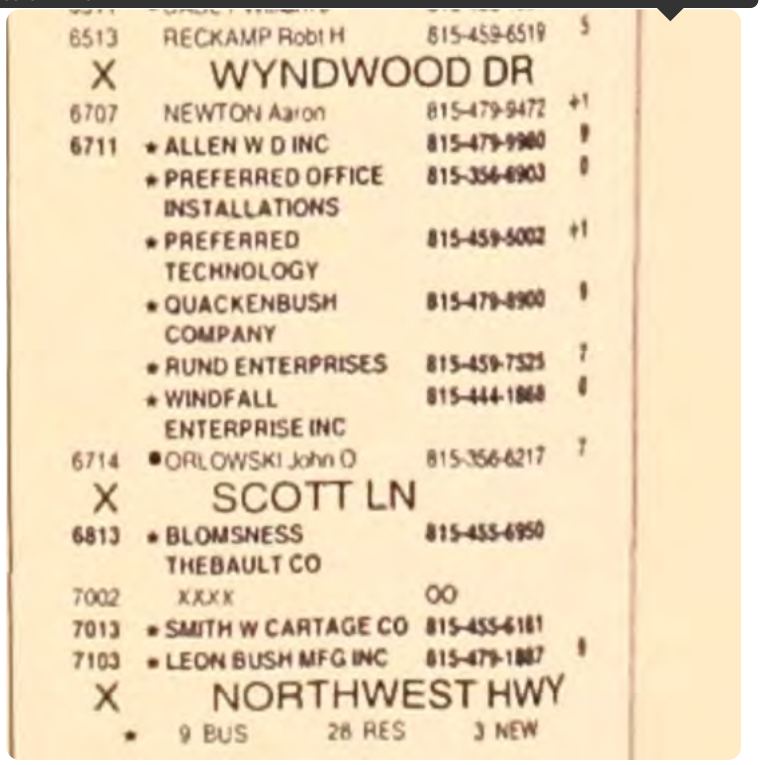
7002 BUCZKO Sharon 815-444-1479 +6
7013 ★ SMITH W CARTAGE CO 815-455-6161

X TERRACE DR

★ 5 BUS 25 RES 2 NEW

SANDSTONE CT 60156
LAKE IN THE HILLS

2001-2002 — *SOURCE: HAINES* — **SANDS ROAD**



6513 RECKAMP Robt H 815-459-6519 5

X WYNDWOOD DR

6707 NEWTON Aaron 815-479-9472 +1
6711 ★ ALLEN W D INC 815-479-9980 9
★ PREFERRED OFFICE INSTALLATIONS 815-356-8903 0
★ PREFERRED TECHNOLOGY 815-459-5002 +1
★ QUACKENBUSH COMPANY 815-479-8900 9
★ RUND ENTERPRISES 815-459-7525 7
★ WINDFALL ENTERPRISE INC 815-444-1868 6
6714 ● ORLOWSKI John O 815-356-6217 7

X SCOTT LN

6813 ★ BLOMSNESS THEBAULT CO 815-455-6950
7002 XXXX OO
7013 ★ SMITH W CARTAGE CO 815-455-6161
7103 ★ LEON BUSH MFG INC 815-479-1887 8

X NORTHWEST HWY

★ 9 BUS 28 RES 3 NEW

1996-1997

SOURCE: HAINES

SANDS ROAD

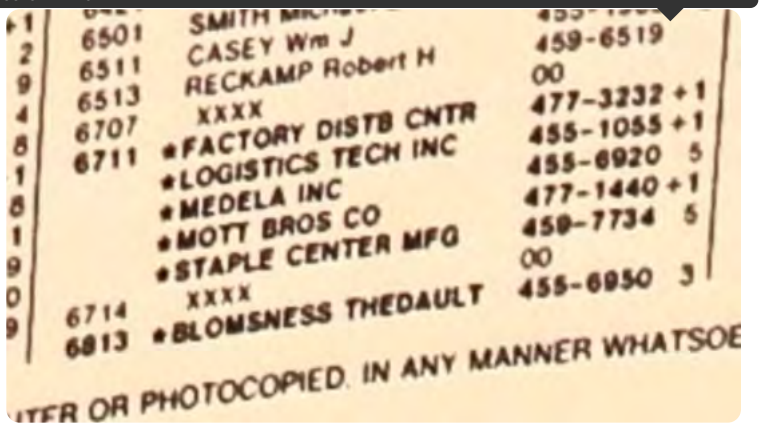


6513	RECKAMP Robt H	459-6519	5
6707	BUCHHOLZ Ann	459-9174	5
	BUCHOLZ James	459-9176	5
	BUCHOLZ Margot	459-9176	5
6711	★FACTORY DISTBN CNTR	477-3232	
	★FACTORY GRAPHIC FLM	477-3232	
	★LOGISTICS TECH INC	455-1055	1
	★STAPLE CTR MFG CORP	459-7734	5
	★SUNTRONIC TECH GRP	459-1959	5
6714	VEUGELER John R	459-3270	+6
6813	★BLOMSNESS THEBAULT	455-6950	
7002	XXXX	00	
7013	★SMITH W CARTAGE CO	455-6161	
7103	★EAGLE PLASTICS INC	356-1090	5
	★ 9 BUS 29 RES	2 NEW	

1991

SOURCE: HAINES

SANDS ROAD - A

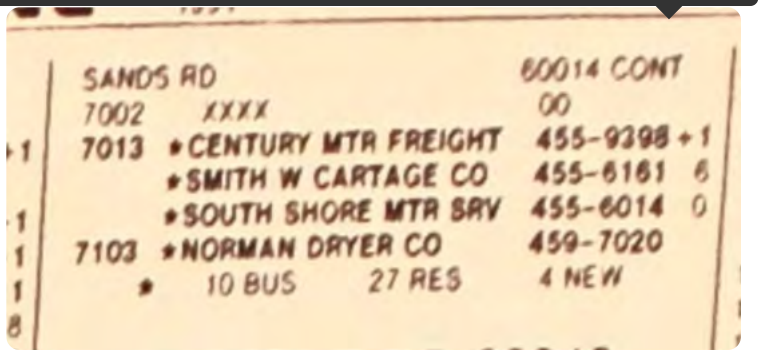


6501	SMITH	459-6519	
6511	CASEY Wm J	00	
6513	RECKAMP Robert H	477-3232	+1
6707	XXXX	455-1055	+1
6711	★FACTORY DISTB CNTR	455-6920	5
	★LOGISTICS TECH INC	477-1440	+1
	★MEDELA INC	459-7734	5
	★MOTT BROS CO	00	
	★STAPLE CENTER MFG	455-6950	3
6714	XXXX		
6813	★BLOMSNESS THEDAULT		

ITER OR PHOTOCOPIED. IN ANY MANNER WHATSOE

1991
SOURCE: HAINES

SANDS ROAD - B



SANDS RD 60014 CONT
7002 XXXX 00
7013 *CENTURY MTR FREIGHT 455-9398 +1
*SMITH W CARTAGE CO 455-6161 6
*SOUTH SHORE MTR SRV 455-6014 0
7103 *NORMAN DRYER CO 459-7020
* 10 BUS 27 RES 4 NEW

1986
SOURCE: HAINES

SANDS ROAD



6513 RECKAMP ROBERT H 459-6519
6707 BUCHHOLZ ARLIN D 459-9176 8
6711 AERO MAYFLOWER AGCY 459-3975 5
MAYFLOWER AGENCY 459-3975
MCMAHON MOVERS 459-3975 5
MCMAHON MOVERS 455-0074 5
MEDELA INC 455-6920 5
STAPLE CENTER MFG 459-7734 5
6714 XXXX 00
6813 BLOMSNESS THEDAULT 455-6950 3
7002 VAUGHN MICHAEL 459-6914 +6
7013 JACOBUS PTRLM PRODS 455-6933 3
SMITH W CARTAGE CO 639-1255 2
SMITH W CARTAGE CO 455-6161 +6
7103 NORMAN DRYER CO 459-7020
7513 IRELAND JOHN H 459-5792
* 14 BUS 19 RES 4 NEW

1981 SANDS ROAD

SOURCE: HAINES

6513	RECKAMP ROBERT H	459-6519	
6707	BUCHHOLZ ARLIN D	459-9176	8
6714	XXXX	00	
6813	PHEASANT TRAIL CYCL	455-0263+1	
	YEARTON TRUCKING	455-0234+1	
7002	XXXX	00	
7013	SMITH W CARTAGE CO	455-6161+1	
7103	NORMAN DRYER CO INC	459-7020	
7200	NIBLICK THE	459-2644	0
7513	IRELAND JOHN H	459-5792	
NO #	WILKERSON JERRY	459-0365	9

* 5 BUS 21 RES 3 NEW

1977 SANDS ROAD

SOURCE: HAINES

6513	RECKAMP ROBT H	459-6519	
6707	SCHEIBE CHAS A	455-1295	5
6714	VEUGELER JOHN R	459-3270	4
7002	XXXX	00	
7103	NORMAN DRYER CO INC	459-7020	
7513	IRELAND JOHN H	459-5792	

Report ID: 21083100536 - 9/2/2021
www.erisinfo.com

1971
SOURCE: HAINES

SANDS ROAD

--- END REPORT ---

STREET NOT LISTED

APPENDIX F

Site Photographs

SITE PHOTOGRAPHS



Photo 1 - View of the west side of the Property.



Photo 2 - View of the south side of the Property looking eastward.

SITE PHOTOGRAPHS



Photo 3 – View of the north side of the Property looking westward.



Photo 4 - View of the east side of the Property looking northward.

SITE PHOTOGRAPHS



Photo 5 - View of the Property.



Photo 6 - View of the Property.

SITE PHOTOGRAPHS



Photo 7 - View of the adjoining site to the east of the Property.



Photo 8 - View of the adjoining site to the north of the Property.

SITE PHOTOGRAPHS



Photo 9 - View of the adjoining site to the west of the Property.



Photo 10 - View of the adjoining site to the southeast of the Property.

SITE PHOTOGRAPHS



Photo 11 - View of the adjoining site to the southeast of the Property.

APPENDIX G

Field Screen Questionnaire

Phase I
Environmental Site Assessment
Field Screen Questionnaire

Site Address Railroad Tracks & Route 31, Crystal Lake, IL

Yes☐ No☒ Unkwn☐	(1a) Is the Property used for an industrial use?
Yes☐ No☐ Unkwn☐	(1b) Is any adjoining property used for an industrial use?
Yes☐ No☐ Unkwn☐	(2a) Do you have any prior knowledge that the Property has been used for an industrial use in the past?
Yes☐ No☐ Unkwn☐	(2b) Do you have any prior knowledge that any adjoining property has been used for an industrial use in the past?
Yes☐ No☐ Unkwn☐	(3a) Is the Property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
Yes☐ No☐ Unkwn☐	(3b) Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
Yes☐ No☐ Unkwn☐	(4a) Do you have any prior knowledge that Property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
Yes☐ No☐ Unkwn☐	(4b) Do you have any prior knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?

Yes☐ No☐ Unkwn☐ (5a) Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the Property or at the facility?

Yes☐ No☐ Unkwn☐ (5b) Do you have any knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the Property or at the facility?

Yes☐ No☐ Unkwn☐ (6a) Are there currently any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property or at the facility?

Yes☐ No☐ Unkwn☐ (6b) Do you have any knowledge that there have been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property or at the facility?

Yes☐ No☐ Unkwn☐ (7a) Do you have any prior knowledge that Fill Dirt has been brought onto the Property which originated from a contaminated site?

Yes☐ No☐ Unkwn☐ (7b) Do you have any prior knowledge that Fill Dirt has been brought onto the Property that is of an unknown origin?

Yes☐ No☐ Unkwn☐ (8a) Are there currently any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?

Yes☐ No☐ Unkwn☐ (8b) Do you have any prior knowledge that there have been previously any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?

Yes☐ No☒ Unkwn☐ (9a) Is there currently any stained soil on the Property?

Yes☐ No☒ Unkwn☐ (9b) Do you have any prior knowledge that there has been previously any stained soil on the Property?

Yes☐ No☐ Unkwn☐ (10a) Are there currently any registered or unregistered storage tanks (above or underground) located on the Property?

Yes__ No__ Unkwn__ (10b) Do you have any prior knowledge that there have been previously any registered or unregistered storage tanks (above or underground) located on the Property?

Yes__ No__ Unkwn__ (11a) Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?

Yes__ No__ Unkwn__ (11b) Do you have any prior knowledge that there have been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?

Yes__ No__ Unkwn__ (12a) Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the Property?

Yes__ No__ Unkwn__ (12b) Do you have any prior knowledge that there have been previously any leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the Property?

Yes__ No__ Unkwn__ (13a) If the Property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants been identified in the well or system that exceed guidelines applicable to the water system?

Yes__ No__ Unkwn__ (13b) If the Property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?

Yes__ No__ Unkwn__ (14) Does the Owner or Occupant of the Property have any knowledge of Environmental Liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the Property or any facility located on the Property?

Yes___No___Unkwn___ (15a) Has the owner or occupant of the Property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the Property?

Yes___No___Unkwn___ (15b) Has the owner or occupant of the Property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the Property?

Yes___No___Unkwn___ (15c) Has the owner or occupant of the Property been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property?

Yes___No___Unkwn___ (15d) Has the owner or occupant of the Property been informed of the current existence of environmental violations with respect to the Property or any facility located on the Property?

Yes___No___Unkwn___ (16) Does the owner or occupant of the Property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Property or recommended further assessment of the property?

Yes___No___Unkwn___ (17) Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the Property by any owner or occupant of the Property?

Yes___No___Unkwn___ (18a) Does the property discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the Property and/or into a storm water system?

Yes___No___Unkwn___ (18b) Does the property discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the Property and/or into a sanitary sewer system?

Yes___No___Unkwn___ (19) Do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?

Yes☐ No☐ Unkwn☐ (20) Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

Yes☐ No☐ Unkwn☐ (21) To the best of your knowledge, in the past or the present have asbestos-containing building materials been present in the building(s)?

Yes☐ No☐ Unkwn☐ (22) To the best of your knowledge, in the past or the present, has lead-based paint been present in the building(s)?

Yes☐ No☐ Unkwn☐ (23) To the best of your knowledge, in the past or the present, has mold or significant water damage been identified within the building(s)?

This questionnaire was answered:

Date: September 14, 2021

Via: ☒ In Person

☐ Telephone Conversation

☐ Sent Registered mail

This questionnaire was answered by:

Name: John Fuhler

Signature: (SIGN/TYPE) John Fuhler

Title: Successor Trustee

Firm: Eunice L. Fuhler Loving Trust

Date: 09-14-2021

This questionnaire was administered and completed by:

Name: Matthew McCluskey

Signature: (SIGN/TYPE) Matthew McCluskey

Date: August 31, 2021

Project Number 21-0910A

Note: this Field Screen Questionnaire is generally based upon the American Society of Testing and Materials Transaction Screen E 1528-13.

OWNER/OPERATOR/OCCUPANT HISTORY

List current owner/operator/occupants of subject Property.

Land owner - John H. Fuhler Family Trust 50% interest

Eunice L. Fuhler Loving Trust 50% interest

List previous owner/operator/occupants of subject Property.

Unknown