Dane County Conditional Use Permit Application

Application Date	C.U.P Number
07/30/2025	DCPCUP-2025-02681
Public Hearing Date	
10/28/2025	

OWNER INFORMATION		AGENT INFORMATION	
OWNER NAME KELLY DAVIS REV TR, CAROLYN S	Phone with Area Code (608) 514-2544	AGENT NAME YAHARA MATERIALS	Phone with Area Code (608) 445-3765
BILLING ADDRESS (Number, Street) 8380 US HIGHWAY 18 & 151		ADDRESS (Number, Street) 6117 CTH K	
(City, State, Zip) VERONA, WI 53593		(City, State, Zip) Waunakee, WI 53597	
E-MAIL ADDRESS		E-MAIL ADDRESS	

ADDRESS/LOCATION 1		ADDRESS/LOCATION 2		ADDRESS/LOCATION 3	
ADDRESS OR LOCATION OF CUP		**ADDRESS OR LOCATION OF CUP**		**ADDRESS OR LOCATION OF CUP**	
8292 Dairy Ridge Rd.					
TOWNSHIP SPRINGDALE	SECTION 14	TOWNSHIP	SECTION	TOWNSHIP	SECTION
PARCEL NUMBERS INVOLVED		**PARCEL NUMBERS INVOLVED**		**PARCEL NUMBERS INVOLVED**	
0607-144-9001-2		---		---	

CUP DESCRIPTION
Mineral extraction

DANE COUNTY CODE OF ORDINANCE SECTION	ACRES
10.231(3)(c)	69.95

DEED RESTRICTION REQUIRED?	Inspectors Initials
☐ Yes ☐ No Applicant Initials_____	DJE1

SIGNATURE:(Owner or Agent)

PRINT NAME:

DATE:

Form Version 01.00.03

CUP 2681
KELLY DAVIS REV TR, CAROLYN S

Proposed Zoning Boundary

Tax Parcel Boundary

Feet
0 255 510 1,020

Dane County
Department of Planning and Development
Zoning Division
Room 116, City-County Building
210 Martin Luther King Jr. Blvd.
Madison, Wisconsin 53703
(608) 266-4266

Application Fees	
General:	$495
Mineral Extraction:	$1145
Communication Tower:	$1145 (+$3000 RF eng review fee)
PERMIT FEES DOUBLE FOR VIOLATIONS OR WHEN WORK HAS STARTED PRIOR TO ISSUANCE OF PERMIT	

CONDITIONAL USE PERMIT APPLICATION

APPLICANT INFORMATION

Property Owner Name:	Robert & Carolyn Kelly/Davis	**Agent Name:**	Yahara Materials, Inc.
Address (Number & Street):	8380 US Highway 18/151	**Address (Number & Street):**	6117 Cty Rd K, PO Box 277
Address (City, State, Zip):	Verona, WI 53593	**Address (City, State, Zip):**	Waunakee, WI 53597
Email Address:		**Email Address:**	rloger@yahara.com
Phone#:	(608) 514-2544	**Phone#:**	(608) 445-3765

SITE INFORMATION

Township:	Springdale	**Parcel Number(s):**	See attached parcel detail
Section:	14	**Property Address or Location:**	See attached parcel detail
Existing Zoning: AT-35	**Proposed Zoning:** -	**CUP Code Section(s):**	

DESCRIPTION OF PROPOSED CONDITIONAL USE

Type of conditional use permit (for example: limited family business, animal boarding, mineral extraction, or any other listed conditional use):
Mineral Extraction

Is this application being submitted to correct a violation? Yes ☐ No ■

Provide a short but detailed description of the proposed conditional use:
Expand existing quarry to the north. The existing quarry is operating under current CUP #2152, which expires on December 6, 2036

The applicant is requesting to consolidate the existing permit with the expansion area, starting a new 20 year CUP

GENERAL APPLICATION REQUIREMENTS

Applications will not be accepted until the applicant has met with department staff to review the application and determined that all necessary information has been provided. Only complete applications will be accepted. All information from the checklist below must be included. Note that additional application submittal requirements apply for particular uses or as may be required by the Zoning Administrator. Applicants for significant and/or potentially controversial conditional uses are strongly encouraged to meet with staff prior to submittal.

■ Complete attached information sheet for standards	■ Site Plan drawn to scale	■ Detailed operational plan	■ Written legal description of boundaries	■ Detailed written statement of intent	■ Application fee (**non-refundable**), payable to Dane County Treasurer

I certify by my signature that all information presented herein is true and correct to the best of my knowledge. I hereby give permission for staff of the Dane County Department of Planning and Development to enter my property for the purpose of collecting information to be used as part of the review of this application. I acknowledge that submittal of false or incorrect information may be grounds for denial of this application.

Owner/Agent Signature: Robin Loger Date: 7/16/25

STANDARDS FOR CONDITIONAL USE PERMITS

Applicants must provide adequate evidence demonstrating to the Town and Dane County Zoning & Land Regulation Committee that the proposed conditional use satisfies the following 8 standards for approval, along with any additional standards specific to the applicable zoning district or particular use found in sections 10.220(1) and 10.103 of the code.

Please explain how the proposed land use will meet the following standards (attach additional pages, if necessary):

1. The establishment maintenance or operation of the conditional use will not be detrimental to or endanger the public health, safety, comfort or general welfare.

This Kelly Quarry will continue to meet the demand for construction aggregates in the local market. Safety precautions include fencing, berms, vegetative cover, and locked gates at entrances. In addition, operational and engineering controls have been developed as part of the conditional use permit application process. These include detailed plans for safety, aesthetics, noise abatement, emission control, blasting, storm water pollution prevention, and reclamation. In addition, the site will be operated in compliance with all federal MSHA, state of Wisconsin, Dane County and Town of Springdale requirements.

2. The uses, values, and enjoyment of other property in the neighborhood for purposes already permitted shall be in no foreseeable manner substantially impaired or diminished by establishment, maintenance or operation of the conditional use.

This site has been in operation since 1975 to supply the local market demands for limestone products. Continued operation of the quarry will not devalue or interfere with the enjoyment of the surrounding properties. The existing quarry is surrounded by agricultural land and the proposed berms, vegetative cover, and existing trees will help obstruct the view from the surrounding residences and public. The site will continue to be accessed from the existing drive located on Dairy Ridge Road. There is no evidence that quarry expansion will have an adverse impact on the neighboring properties.

Portable equipment will be used as needed to strip, drill, blast, process, and stockpile material. Best management practices outlined in the operational plan for the site will be used to reduce noise and dust control.

3. The establishment of the conditional use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.

The Town of Springdale comprehensive plan dated March 12, 2022 looks at "preserving the agricultural land, open spaces, and other natural resources of a rural town". This proposed conditional use will not increase the buildable lots on the associated properties, preserving the rural character of the neighborhood. The site will be phased from south to north to preserve farmland as long as possible. As the resource is consumed, offsite material will be imported to reclaim the area as room permits. The site will be restored to agricultural land. as proposed in the reclamation plan.

4. Adequate utilities, access roads, drainage and other necessary site improvements have been or are being made to accommodate the conditional use.

The operational plan for the site identifies the current entrance of Dairy Ridge Road for the site and internal travel ways. The current entrance road is constructed with 1.25" base course and a top coating of recycled asphalt. Per our operational plan, we will comply with permits issued by Wisconsin DNR and Dane County for erosion control and storm water pollution prevention, which the site currently has.

5. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

The site will continue to use the existing access from Dairy Ridge Road. This access point has serviced the site for over thirty years with no incidents.

6. That the conditional use shall conform to all applicable regulations of the district in which it is located.

The proposed expansion area is zoned AT-35 and will remain zoned as such. Non-metallic mineral extraction is permitted in areas designated AT-35 through the issuance of a Dane County conditional use permit (CUP). Yahara Materials will operate the quarry expansion area in compliance with the CUP, as well as all Federal MSHA, State of Wisconsin, Dane County, and Town of Springdale requirements.

7. The conditional use is consistent with the adopted town and county comprehensive plans.

The Town of Springdale expresses their desire to preserve the agricultural character of their land. The current zoning of AT-35 allows non-metallic mineral extraction under a CUP, protecting the agricultural use of this land. A portion of the land during the operational phase of the mine site will remain farmland and the quarry will be substantially reclaimed to pasture.

8. If the conditional use is located in a Farmland Preservation (FP) Zoning district, the conditional use is subject to the following additional standards found in section 10.220(1). Attach additional pages, if necessary.

- Explain how the use and its location in the Farmland Preservation Zoning District are consistent with the purposes of the district:

  N/A

- Explain how the use and its location in the Farmland Preservation Zoning district are reasonable and appropriate, considering alternative locations:

  N/A

- Explain how the use is reasonably designed to minimize the conversion of land from agricultural use or open space use:

  N/A

- Explain how the use does not substantially impair or limit the current or future agricultural use of surrounding parcels zoned for agricultural use:

  N/A

- Explain how construction damage to land remaining in agricultural use is minimized and repaired, to the extent feasible:

  N/A

Conditional Use Permit - Mineral Extraction Application Checklist

Applicant			Zoning
Plan Requirement	✓	**Location in plan - page #**	✓
1. Legal description - CSM and/or exact metes & bounds. Size of area requesting - acreage Parcel number(s)	✓	Proposed CSM Exhibit with CUP application	
2. Written statement that includes the following:			
General description of the operation.	✓	Appendix C, Page 1	
Existing uses of the land.	✓	Exhibit 1	
Existing natural features including depth to groundwater.	✓	Exhibit 7	
Types and quantities of materials that will be extracted.	✓	Exhibit 4 & 5	
Proposed dates to begin extraction, end extraction and complete reclamation.	✓	20 years from issuance of CUP	
Proposed hours and days of operation.	✓	Appendix C, Page 1	
Geologic composition and depth to the mineral deposit.	✓	Exhibit 5	
Identify all major proposed haul routes to the nearest Class A highway or truck route. Indicate traffic flow patterns.	✓	Appendix C, Page 1	
Proposed phasing plan (recommended for larger sites)	✓	Appendix C, Page 1	
Types, quantities and frequency of use of equipment to extract, process and haul.	✓	Appendix C, Page 1 & 2	
Frequency of blasting, drilling, mining, crushing, screening, washing, refueling.	✓	Appendix C, Page 1	
Bulk fuel storage.	*N/A*		
Asphalt batching or concrete mixing.	*N/A*		
Proposed storage of recycled materials.	✓	Exhibit 1	
Does extraction occur below the water table / protection of groundwater.	*N/A*		
Permanent or temporary structures.	✓	Exhibit 1	
Spill prevention and or dust control.	✓	Appendix B, Page 9	
Proposed use after final reclamation as consistent with Ch. 74. Separate checklist for reclamation permit.	✓	Reclamation Plan	

This checklist is required in addition to a complete application for a conditional use permit. Application may be deemed incomplete if required information is not submitted.

WRITTEN STATEMENT OF INTENT AND OPERATIONS PLAN

Applicants must provide a detailed written statement of intent describing the proposed conditional use along with an operational plan that explains how the conditional use will be operated. Please use the form below and provide responses, as applicable, to your proposed conditional use. Attach additional pages, if necessary.

Describe in detail the proposed conditional use. Provide the specific location of the use(s), type of equipment used, planned property improvements, including description / size of existing or proposed new buildings to be used, and any other relevant information. For existing or proposed commercial operations, provide the name of the business and describe the nature and type of business activity. See reclamation and operational plan
List the proposed days and hours of operation. See operational plan
List the number of employees, including both full-time equivalents and maximum number of personnel to be on the premises at any time. See operational plan
List any anticipated noise, odors, dust, soot, runoff or pollution associated with the conditional use, along with any proposed measures that will be taken to mitigate impacts to neighboring properties. See operational plan
Describe any materials proposed to be stored outside and any activities, processing or other operations taking place outside an enclosed building. See operational plan
For proposals involving construction of new facilities and/or infrastructure, describe, as applicable, any measures being taken to ensure compliance with county stormwater and erosion control standards under Chapter 11 of Chapter 14, Dane County Code. The current scale and scalehouse will remain operational, no new facilities are proposed.
List and describe existing or proposed sanitary facilities, including adequate private onsite wastewater treatment systems, associated with the proposed conditional use. For uses involving domestic pets or livestock, list and describe measures taken to address manure storage or management. N/A
List and describe any existing or proposed facilities for managing and removal of trash, solid waste and recyclable materials. Site will not generate any significant trash or recyclable materials. All materials generated will be disposed of weekly.
Describe anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or road improvements or other measures proposed to accommodate increased traffic. Site will continue to use existing entrance with similar traffic patterns, weights, and vehicles.
Provide a listing of any hazardous, toxic or explosive materials to be stored on site, and any spill containment, safety or pollution prevention measures. See operational plan and current spill prevention plan
Describe any existing or proposed outdoor lighting along with any measures that will be taken to mitigate light-pollution impacts to neighboring properties. The Zoning Administrator may require submittal of a photometric plan for outdoor lighting if deemed necessary to determine potential impacts to neighbors. N/A
Describe any existing or proposed signage, including size, location, and materials, consistent with the county's sign ordinance found in s. 10.800. N/A
Briefly describe the current use(s) of the property on which the conditional use is proposed. Agriculture - see operational plan
Briefly describe the current uses of surrounding properties in the neighborhood. See operational plan map

APPLICATION CHECKLIST FOR A CONDITIONAL USE PERMIT

A scaled site plan and detailed operations plan must be submitted with your Conditional Use Permit application. Please use the checklist below to ensure you are submitting all required information applicable to your request. Please attach to your application form the required maps and plans listed below, along with any additional pages.

■ SCALED SITE PLAN. Show sufficient detail on 11" x 17" paper. Include the following information, as applicable:

- ■ Scale and north arrow.
- ■ Date the site plan was created.
- ■ Existing subject property lot lines and dimensions.
- ☐ Existing and proposed wastewater treatment systems and wells.
- ☐ All buildings and all outdoor use and/or storage areas, existing and proposed, including provisions for water and sewer.
- ☐ All dimension and required setbacks, side yards and rear yards.
- ■ Location and width of all existing and proposed driveway entrances onto public and private roadways, and of all interior roads or driveways.
- ☐ Location and dimensions of any existing utilities, easements or rights-of-way.
- ☐ Parking lot layout in compliance with s. 10.102(8).
- ☐ Proposed loading/unloading areas.
- ■ Zoning district boundaries in the immediate area. All districts on the property and on all neighboring properties must be clearly labeled.
- ☐ All relevant natural features, including navigable and non-navigable waters, floodplain boundaries, delineated wetland areas, natural drainage patterns, archeological features, and slopes over 12% grade.
- ■ Location and type of proposed screening, landscaping, berms or buffer areas if adjacent to a residential area.
- ☐ Any lighting, signs, refuse dumpsters, and possible future expansion areas.

■ NEIGHBORHOOD CHARACTERISTICS. Describe existing land uses on the subject and surrounding properties:

- ■ Provide a brief written statement describing the current use(s) of the property on which the conditional use is proposed. ***Preliminary CSM***
- ■ Provide a brief written statement documenting the current uses of surrounding properties in the neighborhood. ***Exhibit 1 of Reclamation Plan***

■ OPERATIONS PLAN AND NARRATIVE. Describe in detail the following characteristics of the operation, as applicable:

- ■ Hours of operation.
- ■ Number of employees, including both full-time equivalents and maximum number of personnel to be on the premises at any time.
- ■ Anticipated noise, odors, dust, soot, runoff or pollution and measures taken to mitigate impacts to neighboring properties.
- ■ Descriptions of any materials stored outside and any activities, processing or other operations taking place outside an enclosed building.
- ■ Compliance with county stormwater and erosion control standards under Chapter 11 of Chapter 14, Dane County Code.
- ☐ Sanitary facilities, including adequate private onsite wastewater treatment systems and any manure storage or management plans approved by the Madison and Dane County Public Health Agency and/or the Dane County Land and Water Resources Department.
- ■ Facilities for managing and removal of trash, solid waste and recyclable materials.
- ■ Anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or road improvements or other measures proposed to accommodate increased traffic.
- ■ A listing of hazardous, toxic or explosive materials stored on site, and any spill containment, safety or pollution prevention measures taken.
- ☐ Outdoor lighting and measures taken to mitigate light-pollution impacts to neighboring properties.
- ☐ Signage, consistent with section 10.800.

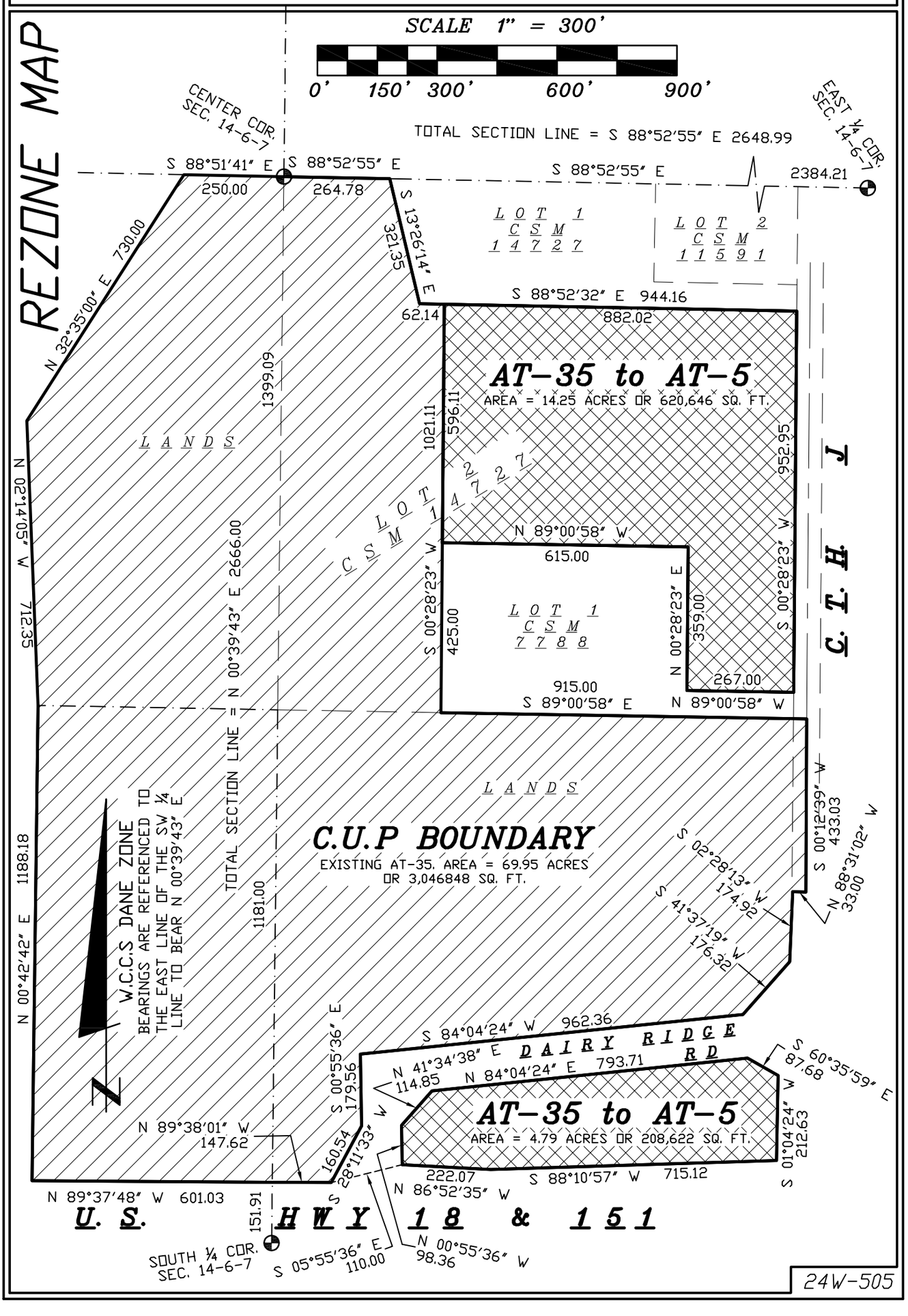
■ ADDITIONAL MATERIALS. Additional information is required for certain conditional uses listed in s. 10.103:

- ☐ Agricultural entertainment, special events, or outdoor assembly activities anticipating over 200 attendees must file an event plan.
- ☐ Domestic pet or large animal boarding must provide additional information in site and operations plans.
- ☐ Communication towers must submit additional information as required in s. 10.103(9).
- ☐ Farm residences proposed in the FP-35 district must submit additional information as required in s. 10.103(11).
- ■ Mineral extraction proposals must submit additional information as required in s. 10.103(15).

WILLIAMSON SURVEYING AND ASSOCIATES, LLC

NOA T. PRIEVE // CHRIS W. ADAMS // NEIL F. BORTZ, PROFESSIONAL LAND SURVEYORS

104 A WEST MAIN STREET, WAUNAKEE, WISCONSIN, 53597 PHONE: 608-255-5705



24W-505

New CUP Boundary

A parcel of land being part of Lot 2, Certified Survey Map No. 14727 located in the NW ¼ of the SE ¼ of Section 14, also part of the SW ¼ of the SE ¼ and part of the NE ¼ and SE ¼ of the SW ¼ all in Section 14, all in T6N, R7E, Town of Springdale, Dane County, Wisconsin more particularly described as follows:

Commencing at the South ¼ corner of said Section 14; thence N 00°39'43" E along the west line of said SW ¼ of the SE ¼, 151.91 feet to the point of beginning.

Thence N 89°37'48" W along said right of way, 601.03 feet; thence N 00°42'42" E, 1188.18 feet to the south line of said NE ¼ of the SW ¼; thence N 02°14'05" W, 712.35 feet; thence N 32°35'00" E, 730.00 feet to the north line of said NW ¼ of the SE ¼; thence S 88°51'41" E along said north line, 250.00 feet to the center of said Section 14 and the northwest corner of said Lot 2; thence along the northerly boundary of said Lot 2 for the next 3 courses: S 88°52'55" E, 264.78 feet; thence S 13°26'14" E, 321.35 feet; thence S 88°52'32" E, 62.14 feet; thence S 00°28'23" W, 1021.11 feet to the southwest corner of Lot 1 of CSM 7788; thence S 89°00'58" E along the south line of said Lot 1, 915.00 feet to the centerline of Count Highway J; thence S 00°12'39" W along said centerline, 433.03 feet; thence N 88°31'02" W, 33.00 feet to the westerly right of way of Dairy Ridge Rd (old Highway 18); thence along said westerly and northerly right of way for the next 5 courses: S 02°28'13" W, 174.92 feet; thence S 41°37'19" W, 176.32 feet; thence S 84°04'24" W, 962.36 feet; thence S 00°55'36" E, 179.56 feet; thence S 28°11'33" W, 160.54 feet to the north right of way of US Highway 18 & 151; thence N 89°38'01" W along said right of way, 147.62 feet to the point of beginning. This described area contains 69.95 acres or 3,046,848 sq. ft. thereof.

AT-35 TO AT-5

A parcel of land being part of Lot 2, Certified Survey Map No. 14727 located in the NW ¼ of the SE ¼ of Section 14, in T6N, R7E, Town of Springdale, Dane County, Wisconsin more particularly described as follows:

Commencing at the South ¼ corner of said Section 14; thence N 00°39'43" E along the west line of said SW ¼ of the SE ¼ and the west line of said Lot 2, 2666.00 feet to the center of section 14; thence along the northerly boundary of said Lot 2 for the next 3 courses: S 88°52'55" E, 264.78 feet; thence S 13°26'14" E, 321.35 feet; thence S 88°52'32" E, 62.14 feet to the point of beginning.

Thence continue S 88°52'32" E along said northerly boundary, 882.02 feet to the west right of way of County Highway J; thence S 00°28'23" W along said right of way, 952.95 feet to the northerly boundary of Lot 1 of CSM 7788; thence along said northerly boundary for the next 3 courses: N 89°00'58" W, 267.00 feet; thence N 00°28'23" E, 359.00 feet; thence N 89°00'58" W, 615.00 feet; thence N 00°28'23" E, 596.11 feet to the point of beginning. This described area contains 14.25 acres or 620,646 sq. ft. thereof.

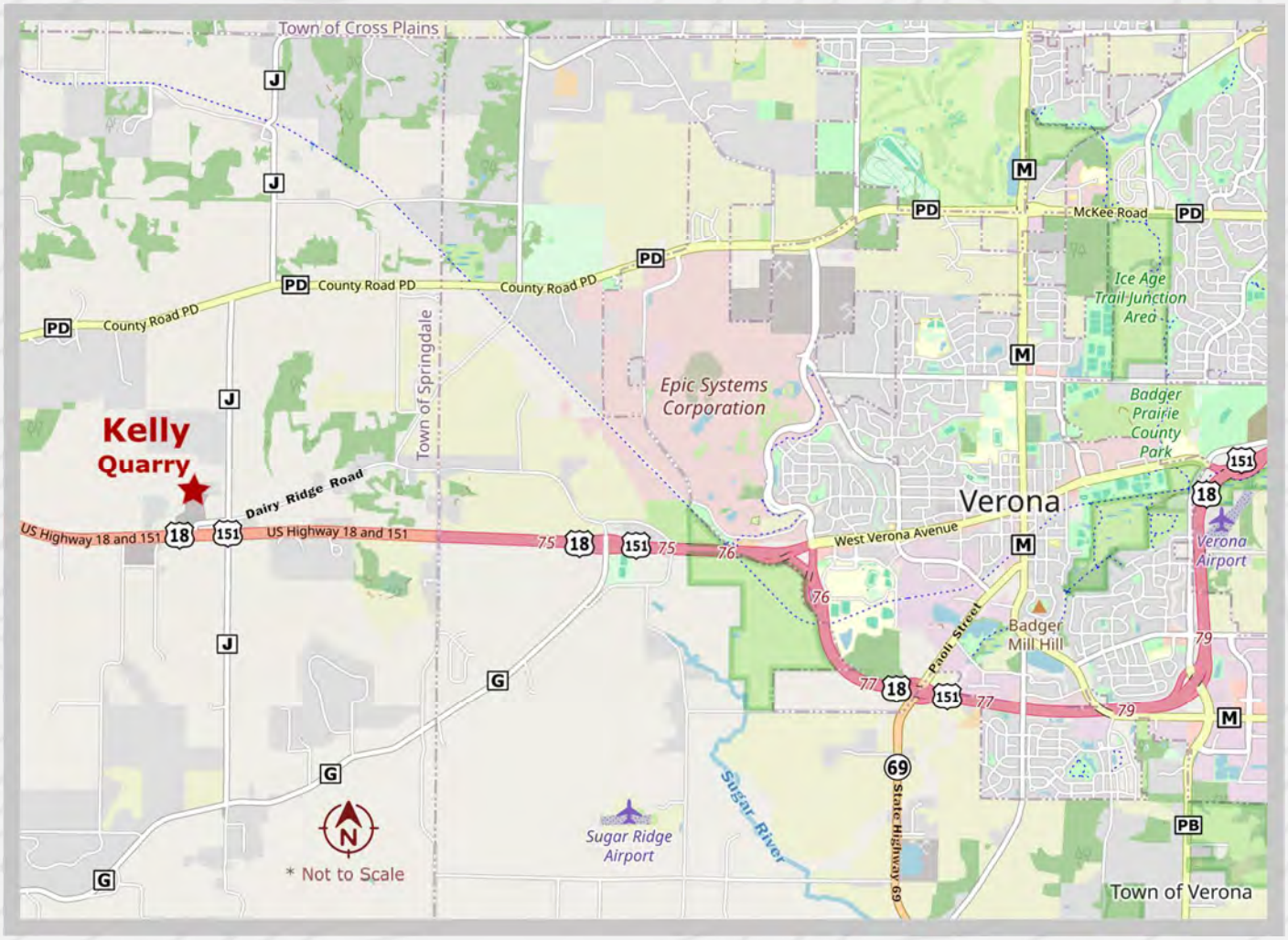
AT-35 TO AT-5

A parcel of land being part of the SW ¼ of the SE ¼ of Section 14, in T6N, R7E, Town of Springdale, Dane County, Wisconsin more particularly described as follows:

Commencing at the South ¼ corner of said Section 14; thence N 00°39'43" E along the west line of said SW ¼ of the SE ¼, 151.91 feet to the north right of way of US Highway 18 & 151; thence N 89°38'01" W along said right of way, 147.62 feet; thence N 75°50'15" E, 182.98 feet to the southerly right of way of Dairy Ridge Road (old Highway 18) also being the point of beginning.

thence along said right of way for the next 4 courses: N 00°55'36" W, 98.36 feet; thence N 41°34'38" E, 114.85 feet; thence N 84°04'24" E, 793.71 feet; thence S 60°35'59" E, 87.68 feet to the west right of way of County Highway J; thence S 01°04'24" W along said right of way, 212.63 feet to the northerly right of way of US Highway 18 & 151; thence S 88°10'57" W along said right of way, 715.12 feet; thence N 86°52'35" W along said right of way, 222.07 feet to the point of beginning. This described area contains 4.79 acres or 208,622 sq. ft. thereof.

Kelly Quarry: Reclamation Plan - North



Yahara Materials Inc.

Town of Springdale
Dane County, WI

Prepared: ***June 2025***

Reclamation Plan Contacts

Robin Loger	*Manager*	*(608) 445-3765*
Dustin O'Connell	*Civil Engineer*	*(608) 843-6854*

Introduction

The following documentation, which includes this narrative and accompanying maps, plans, illustrations, and other supporting material, collectively compromises the Kelly Quarry Reclamation Plan. The Kelly Quarry is an active nonmetallic mineral extraction site located in the Town of Springdale in Dane County. The Kelly Quarry supplies construction aggregates for various projects for local townships, counties, WisDOT, and private customers.

Contacts

Owner
Kelly Davis Rev Tr, Carolyn S
8380 US Highway 18 & 151
Verona, WI 53593

Telephone: 608.514.2544

Operator
Yahara Materials, Inc.
PO Box 277
Waunakee, WI 53597

Telephone: 608.849.4162

Parcels and Legal Descriptions

The approved mineral extraction area for the Kelly Quarry exists within four current tax parcels. Information about these tax parcels is included in the table below*:

Tax Parcel #0607-143-8000-6	**Kelly Davis Rev Tr, Carolyn S**
SEC 14-6-7 NE1/4 SW1/4	
Tax Parcel #0607-143-9501-8	**Kelly Davis Rev Tr, Carolyn S**
SEC 14-6-7 SE1/4 SW1/4 EXC TO WI DOT IN R14165/40	
Tax Parcel #0607-144-9001-2	**Kelly Davis Rev Tr, Carolyn S**
SEC 14-6-7 SW1/4 SE1/4 SUBJ TO MINERAL CLAIM RIGHTS IN R13393/43 EXC TO WI DOT IN R14165/40	
Tax Parcel #0607-144-8660-0	**Linus R Hellenbrand & Chere D Hellenbrand**
11591 CS70/331&332-11/7/2005 DESCR AS SEC 14-6-7 PRT NW1/4SE1/4 (25.96 ACRES EXCL R/W)	

*2025 Parcel information obtained from Dane County records:
https://dcimapapps.countyofdane.com/dcmapviewer/

A zoning change to these parcels is pending. This exhibit will be updated following action by Dane County Zoning. See provided CSM for proposed lot(s) of the quarry.

Plans and Maps

Exhibit Number	Plan / Map	Description
1	***Operational Plan***	*-Aerial View* *-General Site Location* *-Approved Extraction Area* *-Proposed Operational Area* *-Erosion Control Measures*
2	Reclamation Plan	*-Current Topography* *-Reclamation Grading Plan*
3	***Detail Drawings***	*-Typical Highwall Section* *-Landscaped Berms*
4	Cross Section	*Geological Composition*
5	***Geologic Map***	*Macrostrat Bedrock Map*
6	Surface Water Map	*Location of Surface Waters*
7	***Well Logs***	*Well Construction Reports*
8	Soil Map	*USDA NRCS Soil Survey Map*

Biological Resources

Vegetation, Plant Communities, and Wildlife

The Wisconsin Department of Natural Resources identifies 16 areas of Wisconsin with different ecological attributes. These 16 areas are collectively known as Wisconsin's Ecological Landscapes. The Kelly Quarry is in the ecological landscape referred to as the Southwest Savanna. Based on the DNR's publication titled *The Ecological Landscapes of Wisconsin: An assessment of ecological resources and a guide to planning sustainable management*, the current vegetation of the Southwest Savanna consists of agricultural crops (primarily corn, soybean, small grains, & hay) grassland, and oak-hickory & maple-basswood forests. Wetlands are quite uncommon in the Southwest Savanna, making up less than 1% of this ecological landscape. The wooded areas and agricultural lands on and adjacent to the Kelly Quarry support white-tailed deer, coyotes, raccoons, foxes, opossums, skunks, birds, and other wildlife commonly found in Southwestern Wisconsin.

Natural Resources

Surface Waters and Drainage Patterns

The main sensitive resource neighboring the Kelly Quarry is an intermittent stream that flows north of the site (see ***Exhibit 6***: Surface Water Data Map). This intermittent stream collects water from higher elevations, predominantly from the west. No intermittent streams will be routed directly through the proposed mineral extraction area of the Kelly Quarry, as illustrated in the Operational Plan (***Exhibit 1***). Although operations will not directly intersect streams or wetlands, precautions will be taken throughout the mineral extraction process to protect waterways. There will be no mineral extraction, stockpiling of material, or refinement of mineral resources taking place outside of the proposed extraction area. To provide additional protection, earthen berms will be constructed along the boundary of the Kelly Quarry (see ***Exhibit 1***: Operational Plan). The landscaped berms will contain water within the operational footprint and prevent it from being intercepted by the intermittent stream to the west.

The highest elevations of the Kelly Quarry are on the top of a ridge that runs through the center of the site. All the water that falls on the site during major storm events sheds from the top of the ridge, towards lower elevations within intermittent streams to the west and east. The topographic lines on the Kelly Quarry Reclamation Plan (see ***Exhibit 2***) show the general drainage conditions within the Kelly Quarry. Surface waters will naturally drain from high to low areas, perpendicularly to topographic lines. As the quarry floor advances deeper and further north, all water that enters the quarry within its walls will be self-contained on the site. Since the quarry floor will be at low elevations relative to surrounding topography, no surface waters that have been exposed to mineral extraction processes will be able to drain offsite nor enter the intermittent streams directly.

Water that enters the Kelly Quarry will naturally be contained within the site and storm water will not be pumped from the quarry. The operator holds a storm water permit from the Wisconsin Department of Natural Resources (DNR). The Kelly Quarry is covered under DNR General Permit No. WI-0046515-07-2, which pertains to nonmetallic mining operations. As part of the DNR permitting process, a Storm Water Pollution Prevention Plan will be developed that is site specific and describes the water quality monitoring measures in place during site operations.

In summary, the Kelly Quarry will be an internally draining mineral extraction operation, which will not supply discharge to Waters of the State. According to the Wisconsin Department of Natural Resources, the Kelly Quarry does not contain any registered wetlands.

Geological Composition

The topography surrounding the site contains broad open ridgetops, deep valleys, and forested slopes (sometimes steep). The Kelly Quarry is located on a ridgetop with a soil stratum predominantly composed of silt loams. The overburden thickness onsite is generally around five feet, with an average topsoil depth of one foot or less (relatively evenly distributed). The stratigraphy of the bedrock of the Kelly Quarry is sedimentary in nature, containing carbonates and sandstones.

The Sinnipee Group is the primary geologic formation prevalent within the near surface of the Kelly Quarry. The Sinnipee group is primarily dolomitic in composition, with limestone and shale members present throughout its stratigraphy. The Galena, Decorah, and Platteville Formations make up the Sinnipee Group. At the Kelly Quarry, the Platteville Formation is anticipated to occur throughout the property. The Galena Formation is present exclusively at higher elevations within the site's ridge.

The Ancell Group underlies the Sinnipee Group on the Kelly Quarry. The Glenwood and St. Peter Formations make up the Ancell Group. The Glenwood Formation is primarily composed of limestone and the underlying St. Peter Formation is made up of orthoquartzitic sandstone (*Source: macrostrat.org*). All sedimentary layers within the site have been deposited horizontally. ***Exhibit 4*** provides a cross-sectional view of the Kelly Quarry from south to north. The well logs from neighboring properties are included in ***Exhibit 7***.

Hydrogeological Conditions

The surrounding well logs, which are included in ***Exhibit 7***, were documented between 1990 and 2018. The estimated elevation of the average groundwater table is 1,000 feet, according to the neighboring well logs. Since substantial excavation is not anticipated to occur under 1,045' elevation, the groundwater table will be provided over 50 feet of buffer from mineral extraction activity.

Existing Topography

The *Kelly Quarry Reclamation Plan*, labeled as ***Exhibit 2*** in the accompanying plans and maps, includes pre-mining contour lines. The contours on this plan are drawn with 10-foot intervals.

Mineral Extraction Operations

Previously Mined Areas

The Kelly Quarry is an existing mine site, meaning major earthwork consistently occurs on this land.

Refuse and Other Solid Waste Reuse Measures

The mineral extraction activity at the Kelly Quarry produces little refuse. Any waste that is associated with the mineral extraction activities at the site is collected by the party responsible for producing the refuse to be disposed of properly offsite.

While the Kelly Quarry is not currently utilized for consistent collection for offsite soil, it is possible the site will be utilized in such a manner in the future. Soil must meet the Wisconsin Department of Natural Resources specifications for clean fill to be accepted at this site. Contaminated soil will be strictly prohibited from being discarded at the Kelly Quarry.

As the nonmetallic mineral resource of the Kelly Quarry nears depletion, clean fill may be solicited to help maintain proper drainage for the reclaimed site. To reiterate, the only offsite material that will be permitted at the Kelly Site will be that which meets clean fill standards.

Minimal Disturbance

Due to the size of the Kelly Quarry, operational phasing will not be exercised. Although phasing will not be enacted, the entire proposed operational footprint will not be disturbed at once. Rather, as new areas of the site are opened, they will be opened in one to two acre increments. In general, rock excavation on this project will progress from south to north.

Location of Manmade Features and Post-Mining Structures

There are few manmade features at the Kelly Quarry along Dairy Ridge Road at the present time and it is anticipated there will be no structures during the post-mining phase of the site.

Reclamation Measures

Post-Mining Land Use

The planned post-mining land use for the Kelly Quarry is reclamation to agricultural land, to be utilized as pasture.

Revegetation Plan

During the mineral extraction process, topsoil and subsoil will be stored in berms around the perimeter of the approved extraction area. Upon reclamation, the stored topsoil and subsoil will be used to restore various areas throughout the property. The topsoil and subsoil will be spread to a depth that matches the thickness of the current natural conditions. Since the natural conditions provide ample depth for the growth of the vegetation and row crops on and surrounding the Kelly Quarry, matching the current thickness should provide sufficient soil for the establishment of healthy vegetation.

Grading

Kelly Quarry will have enough topsoil and clean fill stockpiled around the perimeter of the quarry within earthen berms. The soil in these stockpiles will be loaded and hauled to disturbed areas of the site upon reclamation. Both the subsoil and topsoil (or substitute) will be spread to combined depths to match the current natural conditions. All rock excavation will occur above 1,045' elevation, within the quarry floor limits outlined in the reclamation plan map. Reclamation soils will be spread to promote a target 2% grade from the low spots at the center of the quarry floor towards the property limits. The reclaimed slopes will be built to ensure proper drainage and reduce any remining highwall heights. The only anticipated grading below 1,045' of elevation will be performed in instances when minor soil excavation is necessary to preserve topsoil and establish the internal drainage pattern within the operation.

As displayed on the *Kelly Quarry Reclamation Plan* (***Exhibit 2***) and the *Kelly Quarry Cross Section* (***Exhibit 4***), exposed highwalls will be incorporated into the final reclamation of the site. The maximum height of high walls to the southwest is anticipated to be around 90 feet tall. Safety measures along high walls, which border neighboring agricultural fields and wooded lands, will include landscaped berms and signage warning neighbors of the presence of these hazards. Signs will be posted at the property boundary warning the public about vertical faces. Signage may be posted on or near the existing farm fencing or in other areas of the property, regardless of proximity to farm fencing.

To promote stability within rock faces as the proposed mine is active and following reclamation, consolidated highwalls will not exceed a 90-degree slope. Overhangs are a hazard that will not be tolerated and will be dealt with accordingly. Additionally, fractured rocks that may split from highwalls will be removed promptly to mitigate risks. Unconsolidated material will be removed from the top edge of high walls. Prior to reclamation, a backhoe bucket or chains will be used to scale the rock face and remove loose material that could pose a threat. Following highwall stabilization, an inspection will be performed by a registered professional engineer to certify the walls as stable and safe.

Seeding
Within 7 days of completion of the grading operations, all graded areas will be seeded at a rate of 7 pounds per 1,000 square feet of #20 WisDOT specification seed mixture. To optimize growth, all planting will be conducted between May 15th and September 15th.

The breakdown of the species used in the seed mixture #20 WisDOT specification is 6% Kentucky Bluegrass, 24% Hard Fescue, 40% Tall Fescue, and 30% Perennial Ryegrass.

Fertilizer shall be applied at the rate of 10 pounds per 1,000 square feet 168-8 (NPK). The steep slopes of the site will be stabilized with seed and polymer treatment to prevent any erosion.

After the seed is established and begins to grow, the site will be monitored for noxious weeds. If noxious weeds become an issue, different options to eradicate the noxious weeds may include mowing or the use of controlled burns. The viability of controlled burns will be dependent upon the conditions surrounding the Kelly Quarry upon reclamation. For example, a controlled burn may be impractical if conditions are too dry or the site is surrounded by a residential neighborhood.

Quantifiable Standards
Percent cover of vegetation will determine successful reclamation by randomly selecting sample sites (square meter sections, two per acre). Sampling will be conducted during peak growing periods and will compare sample sites to vegetation cover of undisturbed soils in the neighboring area. A minimum of 70% vegetation (determined by visual count) or equal to percent cover of similarly vegetated areas in undisturbed locations will qualify as successfully reclaimed. An annual site inspection will be performed until this minimum threshold is achieved to ensure standards for revegetation and reclamation are followed.

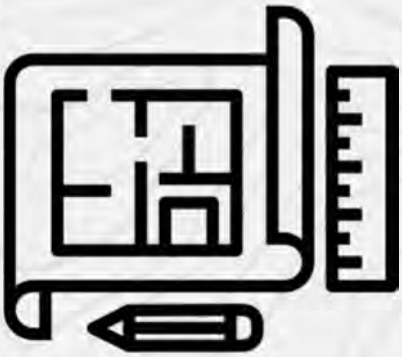
Estimated cost of reclamation
The estimated cost estimate to restore the site to the condition described in the post-mining land use is included below:

Restoration Item	Estimated Unit Cost (per Acre)
Installing Subsoil & Topsoil (or Substitute)	***$1,000***
Seeding, Feltilizing, & Mulching	***$300***
Misc. Landscaping & Grading	***$200***
TOTAL Estimated Unit Cost: (per Acre)	**$1,500**

Erosion Control

As the Kelly Quarry is reclaimed, the stockpiled soils along the boundary of the site will be used for the grading described in the section titled *Revegetation Plan*. Silt fencing will be installed between stockpiled soils and the site boundary as needed to prevent any eroded soil from leaving the site during the reclamation process. The containment measures shall remain in place until the area is adequately stabilized. The stockpiled soil shall be seeded with temporary perennial rye seeding mixture within 7 days of completion of the stockpile.

The entrance of the Kelly Quarry has been built using compacted recycled asphalt base course. This improved entrance extends at least 200 feet past the pavement at the edge of the right-of-way. This driveway will continue to remain in place during the reclamation of the Kelly Quarry and will help prevent sediment from being tracked onto the adjacent paved public road. Sediment reaching the public roadway shall be removed by street cleaning before the end of each working day. Erosion control measures are included in ***Exhibit 1****: Operational Plan.*



Exhibits

YAHARA MATERIALS

Kelly Quarry
Plans & Maps

Exhibit ***1***

YAHARA MATERIALS

Kelly Quarry
Operational Plan

Yahara Materials Inc.

6117 County Trunk K
Waunakee, WI 53597
(608) 849 - 4162

Town: Springdale
T.06 N. R.07 E.

NORTH

142-6011-0
RR-4

142-9000-5
AT-35

142-9502-0
AT-35

141-9001-5
AT-35

141-9641-0
RR-4

141-9671-0
RR-2

141-9531-0
RM-16

141-9700-0
RR-2

WARNING SIGNS
Attached to trees & gates during operations and upon reclamation

20' MINIMUM SET - BACK FROM PROPERTY LINES

144-8610-0
RR-4

144-8560-0
RR-2

CTH J

143-8500-1
AT-35

143-8000-6
AT-35

144-8660-0
AT-35

144-8000-5
AT-35

SCREENING PLANTINGS

65.9
Acres

144-8800-7
NR-C

144-9502-6
AT-35

SCALE HOUSE
Located within CUP Boundary

143-9001-3
AT-35

143-9501-8
AT-35

200' RECYCLED ASPHALT FROM ROW LIMITS

DAIRY RIDGE RD

144-9001-2
AT-35

144-9795-3
RR-2

ROW

50' MINIMUM SET - BACK FROM WIS. DOT ROW

USH 18 / 151

232-8060-6
RR-2

232-8020-4
AT-35

232-8502-0
RM-8

232-8092-0
RM-8

232-8001-0
AT-35

231-8500-4
AT-35

231-8001-0
AT-35

231-8200-0
SFR-1

Kelly Quarry

Operational Plan
July 16th, 2025

2025 Proposed CUP Boundary

Proposed Mineral Extraction Limits - 65.9 Acres

24' Min. Width Site Access Road w/ Tracking Pad

Landscaped Berm

Locked & Gated Entrance to Site

Farm Fencing

0' 400' 800'

SCALE: 1" = 400'
2024 Aerial Base Photo

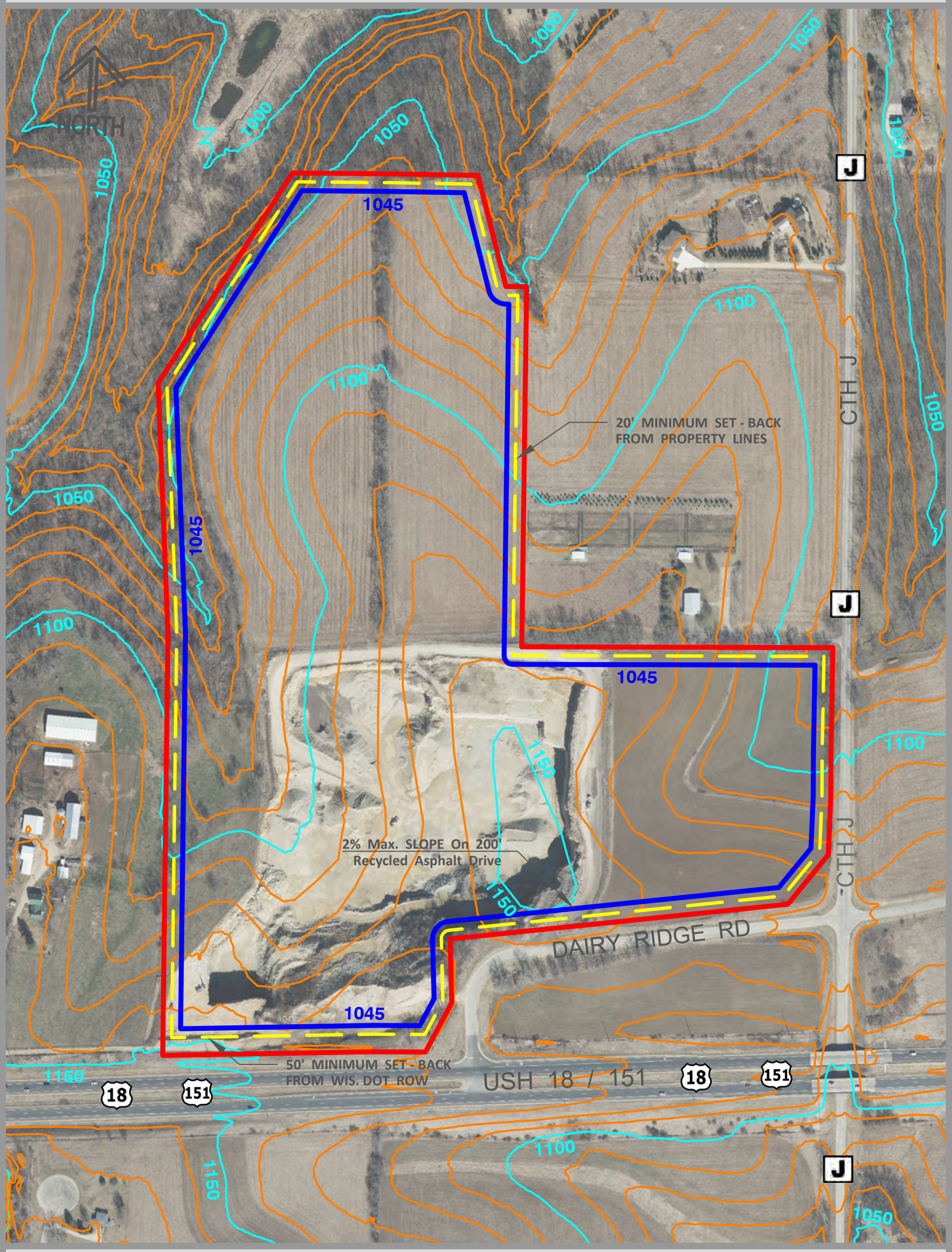
Exhibit ***2***

Kelly Quarry
Reclamation Plan

Yahara Materials Inc.

6117 County Trunk K
Waunakee, WI 53597
(608) 849 - 4162

Town: Springdale
T.06 N. R.07 E.



Kelly Quarry

Reclamation Plan
July 17th, 2025

- New CUP Boundary - 70.0 Acres
- Proposed Operational Footprint - 65.9 Acres
- Quarry Floor (~1,045' El.) - 59.6 Acres
- 50' Major Contour - Before Mining
- 10' Minor Contour - Before Mining

0' 300' 600'

SCALE: 1" = 300'
2024 Aerial Base Photo

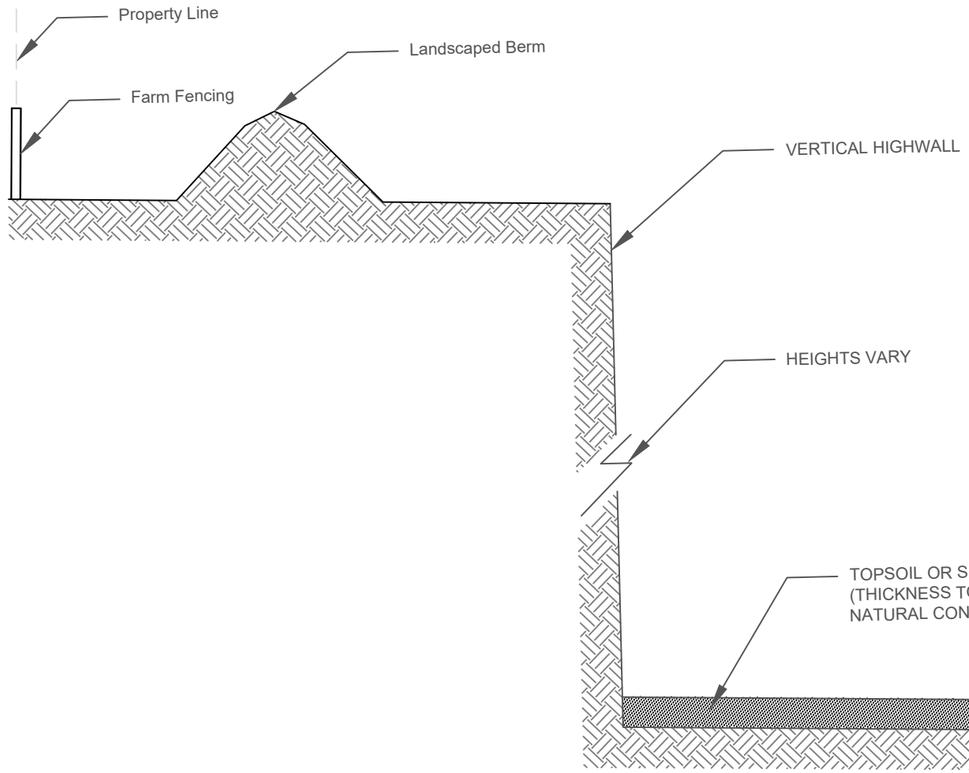
Exhibit ***3***

YAHARA MATERIALS

Kelly Quarry
Section Detail Drawings

NOTES:

1. AERIAL PHOTO (2024) AND 10' CONTOURS FROM DANE COUNTY GIS APP.
2. QUARRY HIGHWALLS WILL BE CONSTRUCTED AS VERTICAL FACE WALLS.
3. STOCKPILED MATERIAL WILL BE REDISTRIBUTED ALONG QUARRY FLOOR TO PROMOTE REVEGETATION.
4. MINED AREA TO BE RETURNED TO AGRICULTURAL LAND USE UPON RECLAMATION OF THE SITE.



NOTE: HIGHWALLS WILL BE SLOPED WHERE TERRAIN PERMITS

OPERATIONAL AND RECLAMATION PLANS WERE CREATED WITH COLOR FOR CLARITY. PLEASE CONTACT YMI TO REQUEST COLOR COPIES.

1/3 HIGHWALL SECTION VERTICAL DETAIL

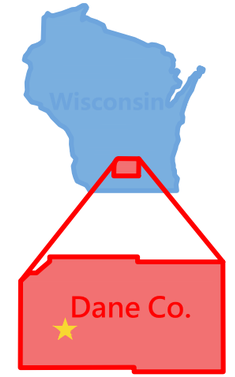
SCALE: NONE

Yahara Materials Inc.
6117 County Trunk K
Waunakee WI 53597
(608) 849-4162

Kelly Quarry

Highwall Detail and Notes

July 16th, 2025

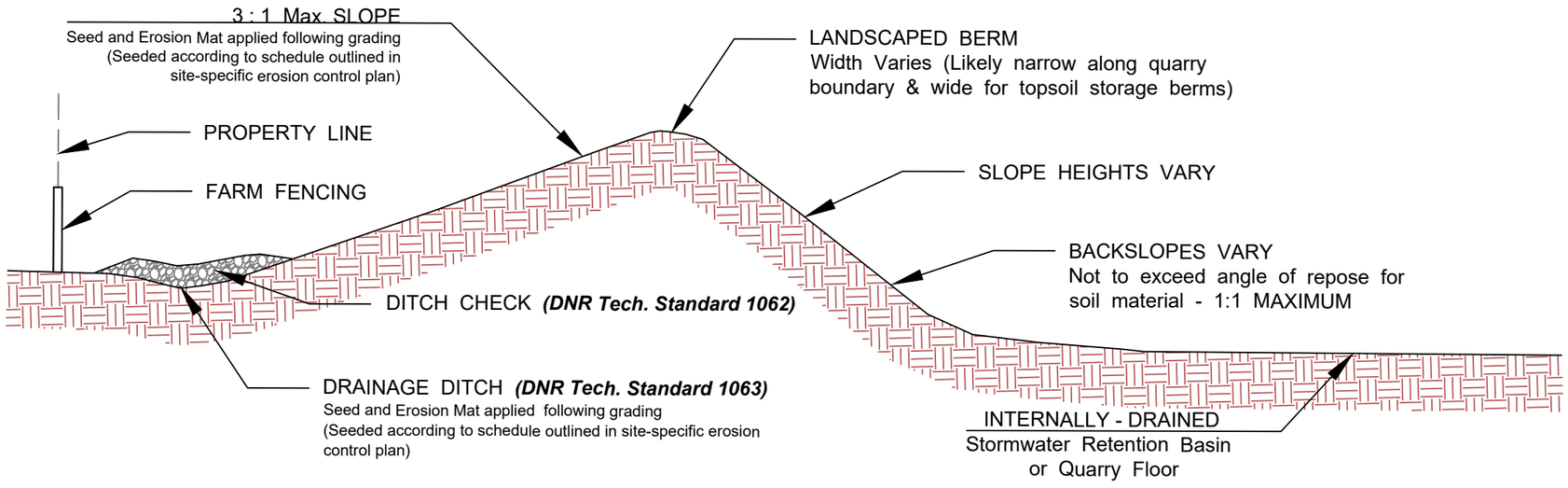


Town: Springdale
T.06 N. R.07 E.

SCALE: NONE

2/3 TYPICAL SLOPE SECTION DETAIL

SCALE: NONE



NOTE: TARGET SLOPES WILL BE APPLIED WHERE TERRAIN PERMITS

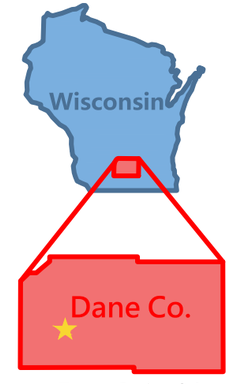
Yahara Materials Inc.

6117 County Trunk K
Waunakee WI 53597

(608) 849-4162

Kelly
Quarry

Typical Slope Section -
Landscaped Operational Berms
June 10th, 2025

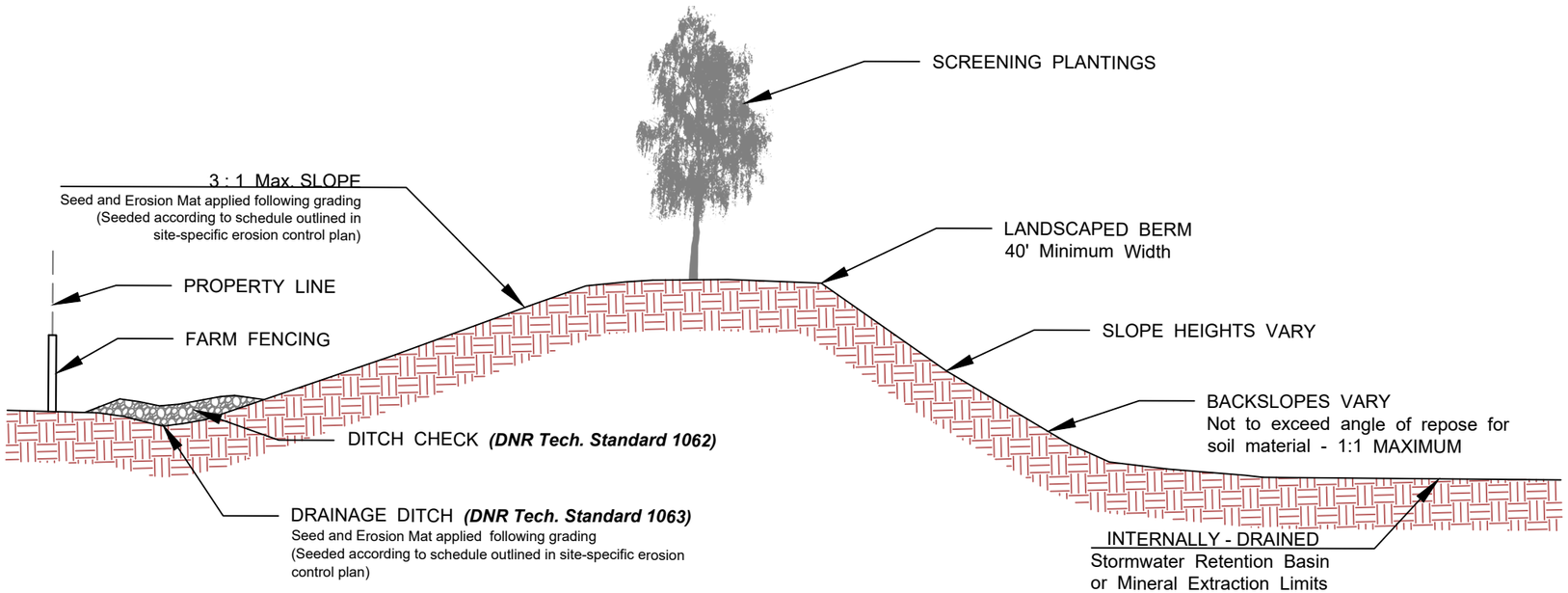


Town: Springdale
T.06 N. R.07 E.

SCALE: NONE

3/3 TYPICAL SLOPE SECTION DETAIL

SCALE: NONE



NOTE: TARGET SLOPES WILL BE APPLIED WHERE TERRAIN PERMITS

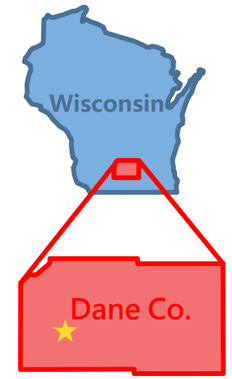
Yahara Materials Inc.

6117 County Trunk K
Waunakee WI 53597

(608) 849-4162

Kelly
Quarry

Typical Slope Section -
Landscaped Screening Berms
June 10th, 2025



Town: Springdale
T.06 N. R.07 E.

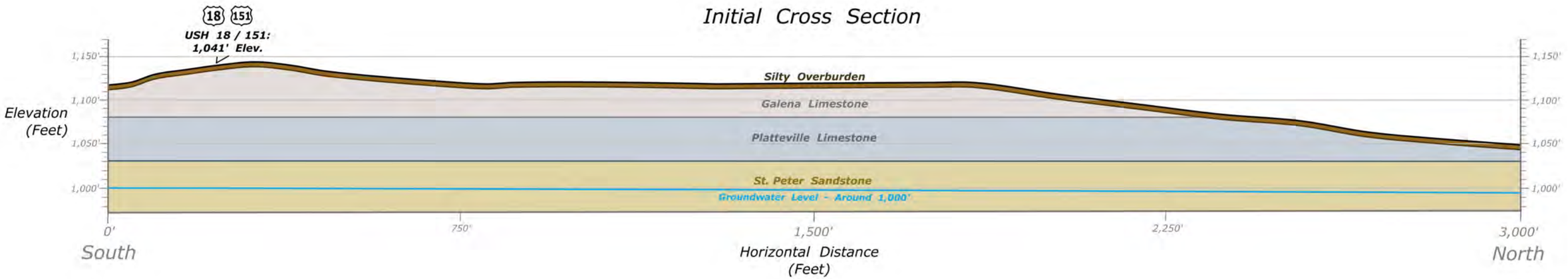
SCALE: NONE

Exhibit ***4***

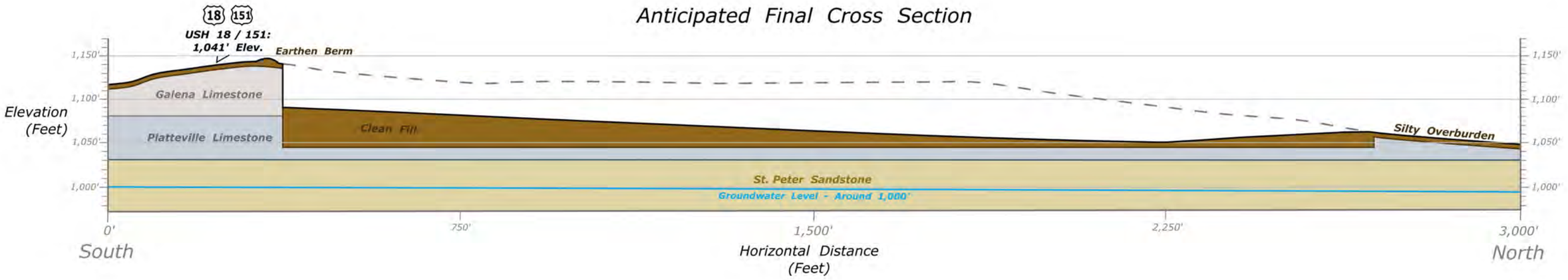
Kelly Quarry
X – Section

Kelly Quarry X - Section
South to North

Initial Cross Section



Anticipated Final Cross Section



Horizontal Scale

0' 200'

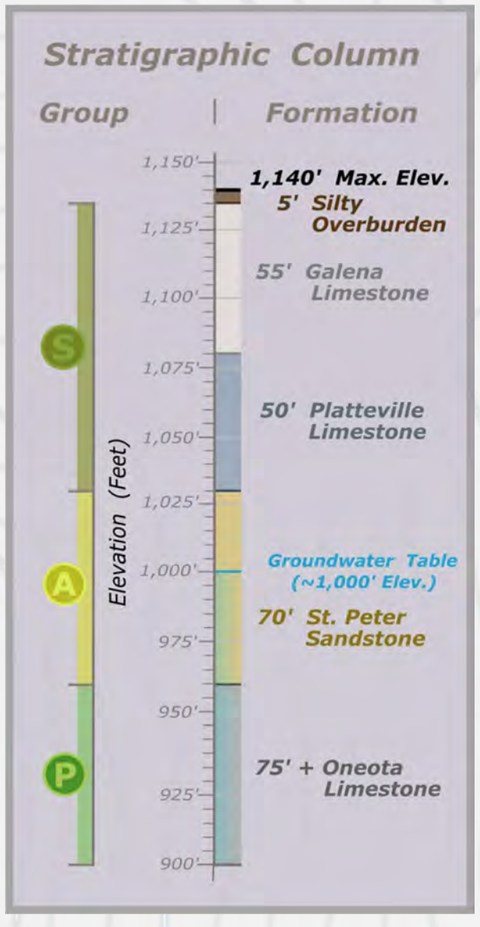
*Vertically Exagerrated to Show Topography

Exhibit ***5***

Kelly Quarry
Geologic Map

KELLY QUARRY
GEOLOGIC MAP

Symbol	Group	Rock Type	Age
S	*Sinnipee*	Dolomite	Ordovician (485.4 - 443.8 Ma)
A	*Ancell*	Sandstone	Ordovician (485.4 - 443.8 Ma)
P	*Prairie du Chien*	Dolomite	Ordovician (485.4 - 443.8 Ma)
T	*Trempealeau*	Quartz Sandstone	Cambrian (538.8 - 485.4Ma)
C	*Tunnel City*	Quartz Sandstone	Cambrian (538.8 - 485.4Ma)



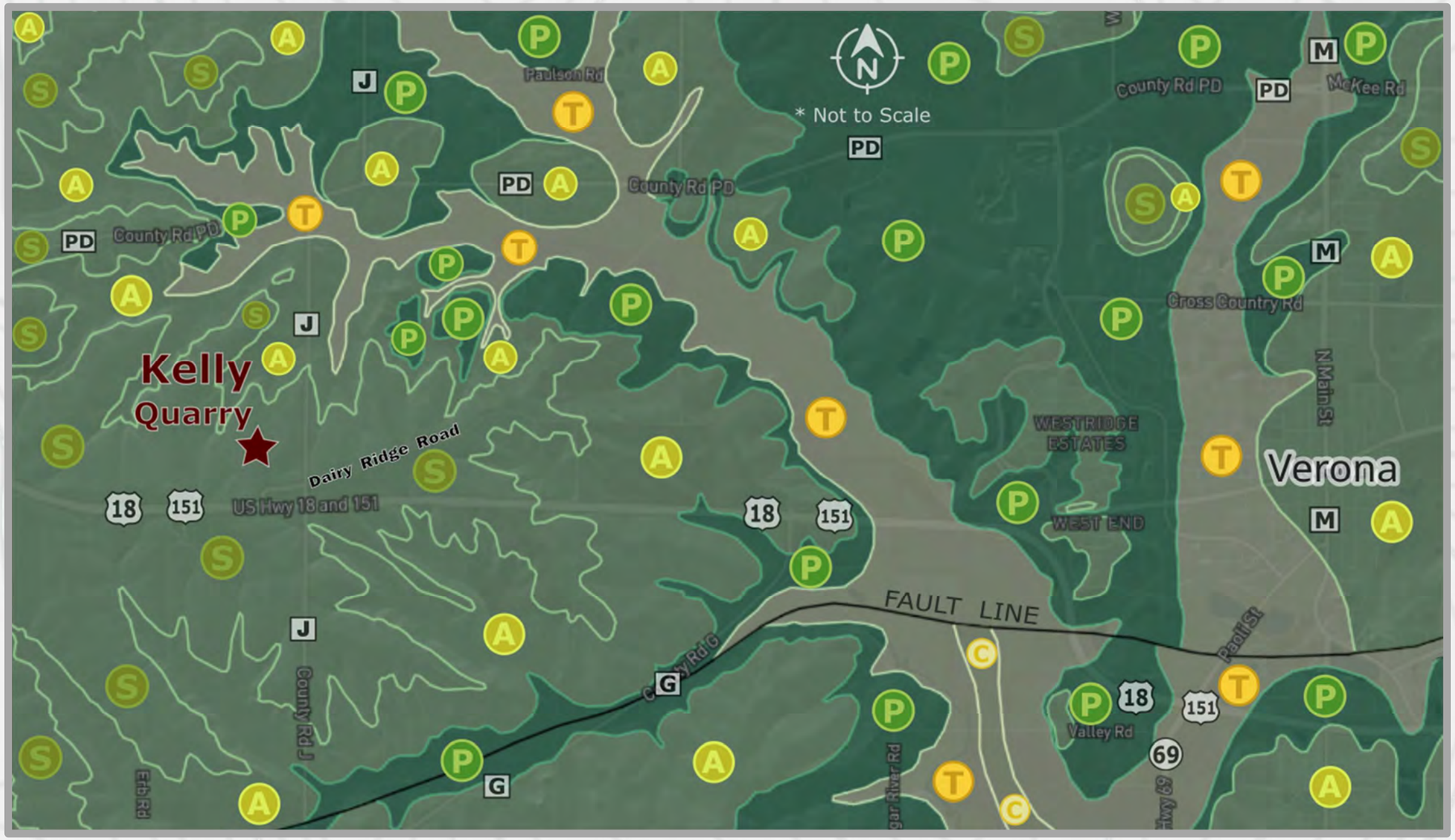
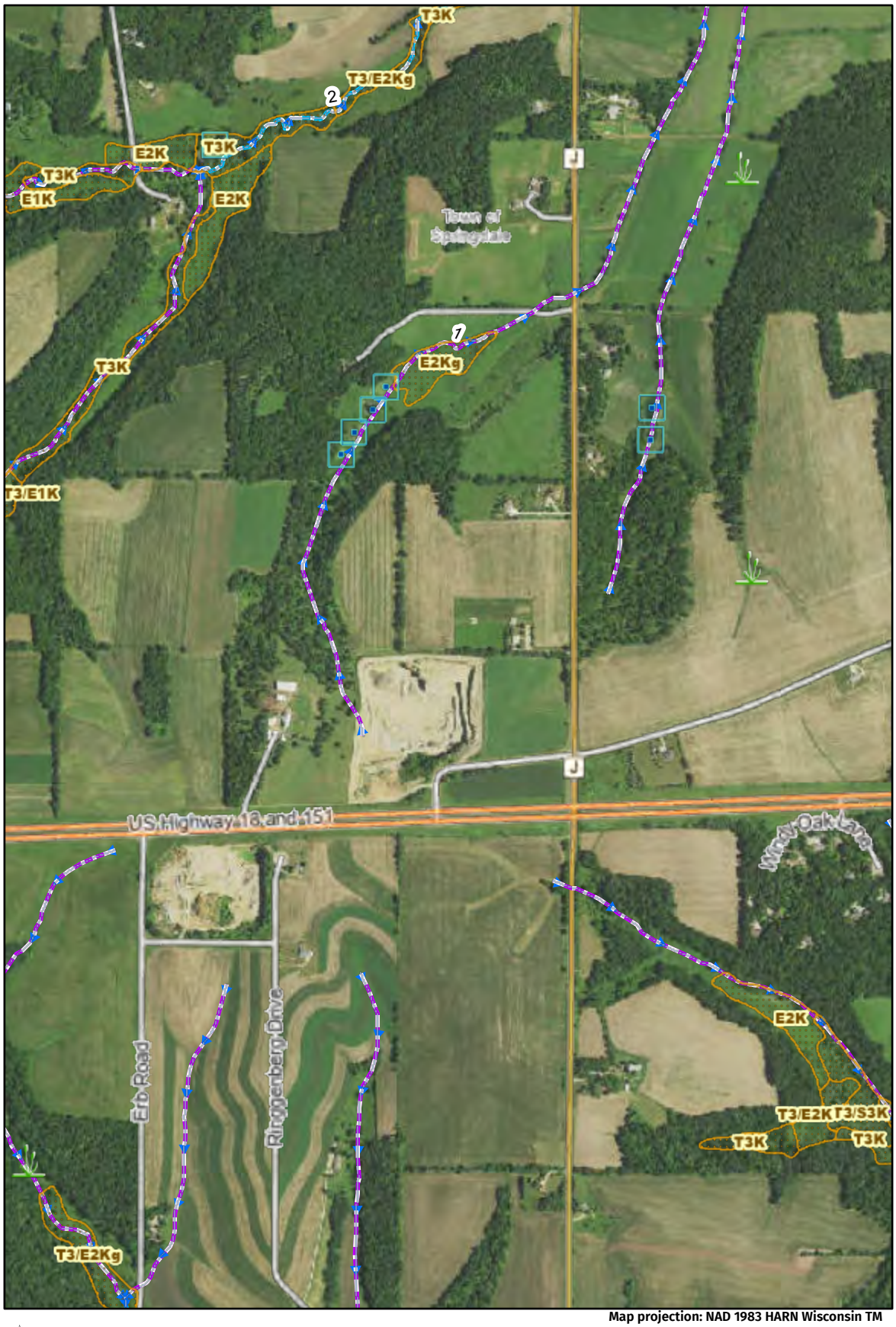


Exhibit ***6***

Kelly Quarry
Surface Water Data Map

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Kelly Quarry - North



Map projection: NAD 1983 HARN Wisconsin TM

N

Map: 0 1,000 2,000 Feet
0 350 700 Meters

Legend: (some map layers may not be displayed)

- Watersheds

Wetland Class Points

- Excavated pond
- Wetland too small to delineate
- Wetland Class Areas
- Rivers and Streams
- Intermittent Streams
- 24K Intermittent Streams

24K Flow Direction

- Primary Flow Direction
- Primary Flow Direction

Stream Order

- 1st Order
- 2nd Order
- County Boundaries

Major Roads

- US Highway

County and Local Roads

- County HWY
- Local Road

Notes:

Service Layer Credits:
Latest Leaf On: , Wisconsin Wetland Inventory NWI (Dynamic): Calvin Lawrence, Dennis Weise, Nina Rihn, Cities, Roads & Boundaries: , Surface Water (Cached): WiDNR, USGS, and other data

Date Printed: 6/10/2025 3:00 PM

Exhibit ***7***

YAHARA MATERIALS

Kelly Quarry
Well Logs

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER — UL224

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner	RINGGENBERG, JOEL
Phone #	(608)444-7356
Mailing Address	2404 RINGGENBERG DR
City	VERONA
State	WI
Zip Code	53593

County	Co. Permit #	Notification #	Completed
Dane	27677	28333545	02-04-2008

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
NIFFENEGGER WELL & PUMP INC	6295	

Address 902 2ND ST
MONROE WI 53566

Well Plan Approval #

Approval Date (mm-dd-yyyy)

Hicap Permanent Well #	Common Well #	Specific Capacity
		1

3. Well serves 1 # of
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

1. Well Location
Town of SPRINGDALE

Fire # (if avail.)

Street Address or Road Name and Number
2396 RINGGENBERG

Subdivision Name	Lot #	Block #
	1	

Latitude / Longitude in Decimal Degree (DD)				Method Code
42.9852	°N	-89.6349	°W	GCD013

NE	NW	Section	Township	Range
or Govt Lot #		23	6 N	7 E

2. Well Type New Well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Construction Type Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
8.75	Surface	179
6	179	250

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Yes — Rotary - Air ..... — Yes
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Cable-tool Bit ____in. dia...
- Dual Rotary .....
- Temp. Outer Casing ____in. dia
- Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
-	B	L	F	BROKEN LIME & FILL	Surface	4
-	S	L	-	SOFT LIMBETONE	4	8
Y	-	L	-	BUFF GALENA LIMESTONE	8	65
U	-	L	-	BLUE LIMESTONE	65	95
Y	-	L	-	BUFF PLATTEVILLE LIMESTONE	95	115
-	-	N	-	ST. PETER SANDSTONE	115	250

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STD. WT. ST. .280 WALL 18.97# PER FT. PL END-WELDED JTS. ASTM A53B	Surface	179
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
140 ft. below ground surface

10. Pump Test
Pumping level 150 ft. below surface
Pumping at 10 GP M for 2 Hrs.
Pumping Method ?

11. Well Is
18 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

7. Grout or Other Sealing Material
Method TREMIE PIPE PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT	Surface	179	45 S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
RN		02-11-2008
Drill Rig Operator	Lic or Reg #	Date Signed

Well Log (Ringgenberg Rd):
Approx. Elev. - 1,155'
Approx. H20 Level - 1,015'

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER CO859

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

Property Owner	BRUCE WACHHOLZ
Phone #	
Mailing Address	2631 CNTY HWY J
City	VERONA
State	WI
Zip Code	53953
County	Dane
Co. Permit #	W03691
Notification #	
Completed	07-16-1990
Well Constructor (Business Name)	SHELHAMER LOREN
Lic. #	366
Facility ID # (Public Wells)	
Address	RT 1 2987 BURKE RD SUN PRAIRIE WI 53590
Well Plan Approval #	
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	
Common Well #	
Specific Capacity	4

1. Well Location

Town of SPRINGDALE

Fire # (if avail.)

Street Address or Road Name and Number

Subdivision Name	Lot #	Block #
CSM 5792	00001	

Latitude / Longitude in Decimal Degree (DD)				Method Code
42.99772	°N	-89.63335	°W	GPS008

SE or Govt Lot #	NW	Section	Township	Range
001		14	6 N	7 E

2. Well Type New Well

of previous unique well # constructed in

Reason for replaced or reconstructed well ?

HOME

Construction Type Drilled

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	8
6	8	105

Upper Enlarged Drillhole / Lower Open Bedrock

Rotary - Mud Circulation .....
Rotary - Air .....
Rotary - Air & Foam .....
Drill-Through Casing Hammer
Reverse Rotary
Cable-tool Bit ____in. dia...
Dual Rotary .....
Temp. Outer Casing ____in. dia
Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
		C		CLAY	Surface	8
		Y		SAND AND GRAVEL	8	20
	S	C		SOFT CLAY	20	35
		S		SAND	35	37
		N		SAND STONE	37	105

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	T-C A53 VALLEY STEEL 1780 LB. TEST 18.97#	Surface	39
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

33 ft. below ground surface

10. Pump Test

Pumping level 38 ft. below surface

Pumping at 20 GP for 6 Hrs.

Pumping Method ?

11. Well Is

16 in. below grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
DRILL CUTTINGS	Surface	8	

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed? Yes

13. Constructor / Supervisory Driller	Lic #	Date Signed
LS		07-16-1990
Drill Rig Operator	Lic or Reg #	Date Signed
DRJ		07-16-1990

Well Log (County Road J:
Approx. Elev. - 1,030'
Approx. H20 Level - 995'

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER HI061

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707

Form 3300-077A

Property Owner: STEELE, RICHARD	Phone #: (608)845-9586
Mailing Address: 2701 GUST RD	
City: VERONA	State: WI Zip Code: 53593
County: Dane	Co. Permit #: W09709
Notification #	Completed: 06-20-1991
Well Constructor (Business Name): DEAN E RICKARD	Lic. #: 481
Facility ID # (Public Wells)	
Well Plan Approval #	
Address: PO BOX 93 LINDEN WI 53553-0093	
Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #
Specific Capacity: 3	

1. Well Location

Town of SPRINGDALE

Fire # (if avail.)

Street Address or Road Name and Number: 2297 CTH J

Subdivision Name	Lot #	Block #

Latitude / Longitude in Decimal Degree (DD): 42.9802 °N -89.6278 °W

Method Code: GCD013

NW SE or Govt Lot #	Section	Township	Range
	23	6 N	7 E

2. Well Type New Well

of previous unique well # constructed in

Reason for replaced or reconstructed well ?: NEW HOME

Construction Type: Drilled

3. Well serves 1 # of

Private,potable

Heat Exchange____# of drillholes

Hicap Well ? No

Hicap Property ? No

Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	63
6	63	245

Upper Enlarged Drillhole / Lower Open Bedrock

Yes Rotary - Mud Circulation .....

Rotary - Air .....

Rotary - Air & Foam .....

Drill-Through Casing Hammer

Reverse Rotary

Cable-tool Bit ____in. dia...

Dual Rotary .....

Temp. Outer Casing ____in. dia

Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
C	CLAY	Surface	4
L	GALENA LIMESTONE	4	35
L	TRENTON LIMESTONE	35	80
N	SANDSTONE	80	156
L	MAGNESIA LIMESTONE	156	245

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	NEW BLACK STD STEEL 18 97 LB P E WELDED ASTM A53280 W T IPSCO STEEL	Surface	63
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level

115 ft. below ground surface

10. Pump Test

Pumping level 120 ft. below surface

Pumping at 15 GP M for 4 Hrs.

Pumping Method ?

11. Well Is

12 in. above grade

Developed ? Yes

Disinfected ? Yes

Capped ? Yes

7. Grout or Other Sealing Material

Method PRESSURE TREMIE PIPE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT	Surface	63	39 S

12. Notified Owner of need to fill & seal ?

Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
DR		07-11-1994
Drill Rig Operator	Lic or Reg #	Date Signed
JR		07-11-1994

Well Log (County Road J:
Approx. Elev. - 1,115'
Approx. H20 Level - 1,000'

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER KO240

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner: HELLENBRAND @ SONS CONST	Phone #: (608)845-6083
Mailing Address: 2600 CTY J	
City: VERONA	State: WI Zip Code: 53593
County: Dane	Co. Permit #: W11496
Notification #	Completed: 05-02-1996

1. Well Location
Town of SPRINGDALE
Fire # (if avail.)
Street Address or Road Name and Number: 8217 DAIRY RIDGE RD
Subdivision Name | Lot # | Block #

Well Constructor (Business Name): DEAN E RICKARD	Lic. #: 481	Facility ID # (Public Wells)	
Address: PO BOX 93 458 WASLEY LINDEN WI 53553-0093		Well Plan Approval #	
		Approval Date (mm-dd-yyyy)	
Hicap Permanent Well #	Common Well #	Specific Capacity: 1.2	

Latitude / Longitude in Decimal Degree (DD): 42.9892 °N -89.6246 °W
Method Code: GCD013

SE or Govt Lot #	SE	Section: 14	Township: 6 N	Range: 7 E

2. Well Type New Well
of previous unique well # constructed in
Reason for replaced or reconstructed well ?
Construction Type: Drilled

3. Well serves 1 # of
Private,potable
Heat Exchange____# of drillholes
Hicap Well ? No
Hicap Property ? No
Hicap Potable ?

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	184
6	184	265

Upper Enlarged Drillhole / Lower Open Bedrock

- Rotary - Mud Circulation .....
- Yes Rotary - Air .....
- Rotary - Air & Foam .....
- Drill-Through Casing Hammer
- Reverse Rotary
- Cable-tool Bit ____in. dia...
- Dual Rotary .....
- Yes Temp. Outer Casing 10in. dia
- Yes Removed? ____depth ft. (If NO explain on back side)

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
		C		CLAY	Surface	8
T		L		GALENA LIMESTONE	8	60
G		L		TRENTON MCGREGOR LIMESTONE	60	110
		N		ST PETER SANDSTONE	110	130
		C		CLAY READSTOWN	130	133
				LAYERS	133	180
G		L		LOWER MAGNESIUM PR DU CHIEN LIMESTONE	180	265

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	NEW BLACK STD STEEL 18 97 LB PE WELDED ASTM A53280 W T SAWHILL	Surface	184
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
155 ft. below ground surface

10. Pump Test
Pumping level 165 ft. below surface
Pumping at 12 GP M for 2 Hrs.
Pumping Method ?

11. Well Is
12 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

7. Grout or Other Sealing Material
Method PRESSURE TREMIE PINE

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT	Surface	184	52 S

12. Notified Owner of need to fill & seal ?
Filled & Sealed Well(s) as needed?

13. Constructor / Supervisory Driller	Lic #	Date Signed
DR		05-02-1996
Drill Rig Operator	Lic or Reg #	Date Signed

Well Log (Dairy Ridge Rd):
Approx. Elev. - 1,140'
Approx. H20 Level - 985'

Well Construction Report
WISCONSIN UNIQUE WELL NUMBER ZS933

Drinking Water and Groundwater - DG/5
Department of Natural Resources, Box 7921
Madison WI 53707
Form 3300-077A

Property Owner	AMEN, SCOTT & CARMEN
Phone #	
Mailing Address	PO BOX 133
City	MT HOREB
State	WI
Zip Code	53572

County	Co. Permit #	Notification #	Completed
Dane	00193	7395915701	09-14-2018

Well Constructor (Business Name)	Lic. #	Facility ID # (Public Wells)
SAM'S WELL DRILLING INC	370	

Address: PO BOX 150 N9935 PLEASANT RD RANDOLPH WI 53956

Well Plan Approval #:

Approval Date (mm-dd-yyyy):

Hicap Permanent Well #	Common Well #	Specific Capacity
		0.4

3. Well serves 1 # of HOME
Private,potable
Heat Exchange____# of drillholes

Hicap Well ? No
Hicap Property ? No
Hicap Potable ? No

1. Well Location

Fire # (if avail.): 8145

Town of SPRINGDALE

Street Address or Road Name and Number: DAIRY RIDGE ROAD

Subdivision Name	Lot #	Block #
CSM 14837	1	

Latitude / Longitude in Decimal Degree (DD)				Method Code
42.9909	°N	-89.6186	°W	GPS008

SW	SW	Section	Township	Range
or Govt Lot #		13	6 N	7 E

2. Well Type New Well ZU913 replaces this well
of previous unique well # constructed in

Reason for replaced or reconstructed well ?

Construction Type: Drilled

4. Potential Contamination Sources - ON REVERSE SIDE

5. Drillhole Dimensions and Construction Method

Dia. (in.)	From (ft.)	To (ft.)
8.75	Surface	140
6	140	240

Upper Enlarged Drillhole		Lower Open Bedrock
No	Rotary - Mud Circulation	No
Yes	Rotary - Air	Yes
No	Rotary - Air & Foam	No
No	Drill-Through Casing Hammer	
No	Reverse Rotary	
No	Cable-tool Bit ____in. dia...	No
No	Dual Rotary	No
Yes	Temp. Outer Casing 10in. dia	
Yes	Removed? 3depth ft. (If NO explain on back side)	

8. Geology

Geology Codes				Type, Caving/Noncaving, Color, Hardness, etc...	From (ft.)	To (ft.)
		C		C-CLAY	Surface	7
		L		L-LIMESTONE/DOLOMITE	7	118
		N		N-SANDSTONE	118	165
		L		L-LIMESTONE/DOLOMITE	165	240

6. Casing, Liner, Screen

Dia. (in.)	Material, Weight, Specification Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6	STD BLK, PIPE, 280 WALL, TEXAS TUBULAR A53B	Surface	140
Dia. (in.)	Screen type, material & slot size	From (ft.)	To (ft.)

9. Static Water Level
135 ft. below ground surface

10. Pump Test
Pumping level 180 ft. below surface
Pumping at 20 GP M for 1 Hrs.
Pumping Method ? Airlift

11. Well Is
24 in. above grade
Developed ? Yes
Disinfected ? Yes
Capped ? Yes

7. Grout or Other Sealing Material
Method TREMIE PIPE - PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	Surface	140	35 S

12. Notified Owner of need to fill & seal ? No

Filled & Sealed Well(s) as needed? No

13. Constructor / Supervisory Driller	Lic #	Date Signed
JVG	6026	09-15-2018
Drill Rig Operator	Lic or Reg #	Date Signed
JS	7377	09-14-2018

Well Log (Dairy Ridge Rd):
Approx. Elev. - 1,135'
Approx. H20 Level - 1,000'

Exhibit ***8***

Kelly Quarry
Soil Map

Soil Map—Dane County, Wisconsin
(Kelly Quarry)

Map Scale: 1:3,250 if printed on B portrait (11" x 17") sheet.

N

Meters: 0 45 90 180 270

Feet: 0 150 300 600 900

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dane County, Wisconsin
Survey Area Data: Version 23, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 13, 2020—Jun 18, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
194B2	Newglarus silt loam, moderately deep, 2 to 6 percent slopes, moderately eroded	2.8	3.9%
194C2	Newglarus silt loam, moderately deep, 6 to 12 percent slopes, moderately eroded	31.2	43.5%
194D2	Newglarus silt loam, moderately deep, 12 to 20 percent slopes, moderately eroded	0.6	0.9%
212C2	Hixton loam, 6 to 12 percent slopes, moderately eroded	1.5	2.1%
1180B2	Newglarus-Dunbarton silt loams, 2 to 6 percent slopes, moderately eroded	5.7	7.9%
1180D2	Newglarus-Dunbarton silt loams, 12 to 20 percent slopes, moderately eroded	7.9	11.1%
AsB	Ashdale silt loam, 2 to 6 percent slopes	3.1	4.3%
AsC2	Ashdale silt loam, 6 to 12 percent slopes, eroded	0.0	0.0%
HuB	Huntsville silt loam, 2 to 6 percent slopes	5.9	8.2%
QUA	Quarry	12.1	16.8%
SoD	Sogn silt loam, 2 to 20 percent slopes	1.0	1.4%
Totals for Area of Interest		**71.7**	**100.0%**

Appendix A

YAHARA MATERIALS

Kelly Quarry

Certification of Reclamation Plan

Certification of Reclamation Plan

Operator

As an authorized representative of Yahara Materials, Inc. I certify that the proposed reclamation of the site referenced in this documentation will be carried out in accordance with the proposed reclamation plan and any subsequent, approved changes.

Robin Loger
Operator's Signature

7/10/25
Date

Owner

I, Carolyn Kelly of Kelly Davis Revocable Trust, certify that I concur with the reclamation plan submitted and will allow its implementation.

Carolyn Kelly
Carolyn Kelly
Kelly Davis Revocable Trust

7-10-25
Date

Appendix B

Kelly Quarry
SWPPP

WisDNR Permit Letter Attached

Storm Water Pollution Prevention Plan

Yahara Materials Inc.

Kelly Quarry

Dane County, WI

Effective Date: ***June 1st, 2022***

Pollution Prevention Plan Contact

Dustin O'Connell *Civil Engineer* *(608) 843-6854*

GENERAL FACILITY INFORMATION

Facility Name: **Kelly Quarry**

Facility Address: **Dairy Ridge Road (300' North of USH 18)**
Verona, WI 53593

Facility Contact: **Dustin O'Connell**
Civil Engineer
(608) 843-6854

PO Box 277
Waunakee, WI 53597

Owner: **Carolyn Kelly**

Operator: **Yahara Materials Inc.**

Permit Information

Facility Permit Name: **Kelly Quarry**

Permit Number: ***FIN:*** **33179**

Initial Date of Coverage: ***Ongoing***

 # Stormwater Outfalls: **0**

Receiving Waters: **None**

Emergency Contact

Name: **Robin Loger**

Telephone: **(608) 445-3765**

TABLE of CONTENTS

1.0 Overview

1.1 Introduction

The following storm water pollution prevention plan (SWPPP) contains site specific information pertaining to the operations of the Kelly Site in Springdale, WI. The contents of the plan were developed to comply with Part III requirements of Wisconsin's Pollutant Discharge Elimination System (WPDES) general permit for storm water discharges and applies sound engineering principles. The following plan describes the facility and its operations, identifies potential sources of pollutants, and recommends best management practices (BMPs) to prevent the contamination of storm water that is exposed to the site.

1.2 Objectives

The ultimate goal of this SWPPP is to maintain or improve the quality of natural waters that are influenced by runoff routed through the Kelly Site.

To safeguard the environmental, economic, and recreational prosperity of the region, Yahara Materials has prepared a SWPPP that will accomplish the following objectives:

1. Identify potential sources of storm water and non-storm water contamination to the system
2. Outline best management practices (BMPs) to promote source control and contaminant reduction prior to discharge
3. Describe the implementation, monitoring, and amendment schedules of BMPs included in the SWPPP

1.3 Site Description

The Kelly Site is a non-metallic mineral extraction site. Industrial activities associated with mining include earth moving, drilling, blasting, crushing, screening, stockpiling, and material hauling. The surrounding property is predominantly agricultural land.

Yahara Materials leases the Kelly Quarry from Carolyn Kelly.

The Kelly Site is located in the Town of Springdale on Dairy Ridge Road, 300 feet north of Highway 18 (Section 14, T06N, R07E, Springdale Township, Dane County). Figure 1 shows the general location of the Kelly Site.

Figure 1: *Context map showing the location of the Kelly Site*

1.4 Storm Water Pollution Prevention Plan Team

The storm water pollution prevention team is responsible for developing, implementing, maintaining, and revising the SWPPP. The members of the team are familiar with the management and operations of the Kelly Site.

The on-staff Civil Engineer will be responsible for most aspects of SWPPP development and implementation. Dustin O'Connell is the Civil Engineer that developed the current SWPPP and will be responsible for its maintenance.

Robin Loger is the second member of the SWPPP Team for the Kelly Site. This Yahara Materials Manager will conduct employee training in compliance with the SWPPP, supervise maintenance of BMPs, and sign required certifications.

2.0 Potential Sources of Storm Water Pollution

2.1 Site Assessment Information

Dustin O'Connell inspected the Kelly Site on May 23rd of 2022. During the visual site inspection, photos were gathered via drone. The following areas were identified during visual inspections of the site:

Active Mineral Extraction Area

- Located west of the gravel haul road from Dairy Ridge Road
- Yahara Materials will be operating only in parcels owned by Carolyn Kelly
- Portable crushing operations were underway in this area
- Aggregate stockpiles and berms occupied much of this area
- Active mineral extraction area is surrounded by high walls ranging in height from 20 to 50 feet tall
- High walls are generally capped with established vegetation or crops
- To the east, some of the high wall is stripped of overburden
- The Site is generally being phased from west to east currently – the stripped topsoil and overburden has been stockpiled and graded to prevent erosion and allow for reclamation
- ***Storm water entering this area of the site drains internally into low elevations within the Site floor***
- Berms line the edges of the active mineral extraction area, outside of highwalls and stripped areas

Scale Area

- Located along haul road from Dairy Ridge Road and directly east of active mineral extraction area, within the permitted boundary
- Scale utilized in this area to weigh inbound and outbound trucks
- Area is surrounded by agricultural land
- Haul road allowing site access is located to the south

2.2 Description of Exposed Native Material

To develop best management practices (BMPs) specific to the Kelly Site, a list of native materials used, stored, and produced on site was developed:

- Topsoil
- Screenings/Spoils
- Overburden
- Crushed and Screened Aggregates
- Shot Rock/Boulders

The quantities of listed material exposed at any point will vary. Since these materials are stored outside, contact with runoff is inevitable.

2.3 Inventory of Material Onsite

Portable crushing operations are anticipated to utilize or store the following potential contaminants onsite temporarily:

- Diesel Fuel from Portable Fuel Truck
- Motor Oil Stored inside Portable Trailer
- Hydraulic Oil Stored inside Portable Trailer
- Antifreeze Stored Inside Portable Trailer
- Grease Stored Inside Portable Trailer

Varying quantities of hydrocarbons and synthetic contaminants will be stored and used onsite temporarily, based on the scope and duration of the current crushing operation. Storage precautions and spill prevention policies will manage risk and minimize the exposure of harmful chemicals to storm water.

2.4 Inventory of Potential Sources

During the site inspection conducted in 2022, certain areas and materials were identified as being sources of storm water contaminates. The following summary describes the area of concern and its associated materials:

Portable Crushing Equipment

Various hydrocarbons and synthetic fluids that are utilized within a portable crushing operation will temporarily be stored onsite. Although unintentional, these materials pose a risk of contamination if tanks or storage containers leak or spill during use.

Table 1 has been included below to inventory the significant potential sources of storm water contaminants at the Kelly Site:

Table 1: *Description of Exposed Material*

Exposed Material	Period of Exposure	Location(s)	Storage Method	Description of BMPs
Topsoil	Constant	Highwall Area (Varies)	Vegetated Stockpile	Stored outside active area and seeded to prevent erosion
Screenings/Spoils	Constant	Active & Reclamation Soils Staging Areas	Stockpile	Stored on a flat surface surrounded by berms. Use of retention ponds, as needed
Overburden	Constant	Highwall & Reclamation Soils Staging Areas	Vegetated Stockpile	Stored outside active area and seeded to prevent erosion
Aggregate	Constant	Active Mineral Extraction Area	Stockpile	Stored on a flat surface surrounded by berms. Use of retention ponds, as needed
Shot Rock/Boulders	Constant	Active Mineral Extraction Area	Stockpile	Stored on a flat surface surrounded by berms. Use of retention ponds, as needed
*Diesel Fuel**	Minimal & Varying	Portable Fuel Truck	Tank	Inspect regularly for possbile leaks and spills during use when on site

*Diesel Fuel is only used or on site during crushing operation

Figure 2: *Map showing the general locations of raw material stockpiles that could interact with stormwater. Portable crushing equipment is also temporarily operating within this space.*

3.0 Storm Water Management BMPs

Yahara Materials has a general list of best management practices (BMPs) for pollution prevention that apply not only to the Kelly Site, but all other sites the organization operates at. The entire corporate stormwater pollution prevention program, which will be enacted onsite, is included in ***Section 5***. The following items are included in Yahara's Plan and must be properly addressed to optimize a proper SWPPP that is site specific:

1. ***Education:*** Train operators and employees to prevent human error
2. ***Inspection and Supervision:*** Incorporate daily, quarterly, and annual checklists
3. ***Communication and Response:*** Critical to training and implementation
4. ***Plant Location:*** Use environmental factors as basis for plant placement
5. ***Fuel and Lubricant Storage:*** Eliminate exposure to storm water
6. ***Maintenance:*** Routine plant and equipment upkeep will prevent leaks
7. ***Spill Mitigation Plan:*** Contain common spills with readily available material
8. ***Containment:*** berms and retention ponds must be considered to control fugitive sediments
9. ***Erosion Control Prevention:*** Promote vegetation whenever possible and limit exposed acreage
10. ***Vehicle Washing:*** Avoid washing vehicles at this site or near sensitive natural resources

3.1 Site Specific Best Management Practices (BMPs)

Storm water management controls, or BMPs, will be implemented to reduce the amount of pollutants in storm water discharged from the Kelly Site. Since the Kelly Site has been operational for decades, many of the BMPs for storm water management are already in place. ***Throughout the duration of the operation, exposed acreage should be minimized and permanent seeding should be conducted on slopes on site boundaries & in reclaimed portions of the site.*** In a pragmatic and cost-effective manner, source area control BMPs are to be designed to prevent storm water from becoming contaminated. Source area control BMPs are either proposed or in place onsite. In the following section, the erosion control and storm water treatment features of the site are summarized based on their location within the site.

Active Mineral Extraction Area

- Disturbed areas are stabilized – high wall benches containing established vegetation or cropland
- Runoff velocities are minimal: stockpiles are located on large, flat surfaces to minimize sediment transport
- ***Site floor drains internally to its lowest elevations, retaining all sediment within the active area***

- Berms line the edge of the active area
- Spill prevention plan is in place for portable crushing equipment (***Section 4.0***)

Portable Crushing Equipment

- All chemicals are stored indoors to prevent contact with storm water
- Sorbent pads are utilized, if necessary, while changing or adding equipment fluids
- Soiled sorbent pads are to be properly disposed of following use
- Emergency spill kits are located within trailers that accompany the portable crushing equipment and at the Yahara Materials Yard in Waunakee, Wisconsin.

3.2 Storm Water Management Maintenance and Upgrades

Following the identification of fugitive sediment runoff throughout the site, the SWPPP should be reviewed and modified promptly to compensate for its shortfalls. Major modifications to site operations will also prompt the review process of the SWPPP. This process will result in plan updates if increased risk of contamination of storm water is anticipated.

Topsoil & Overburden Maintenance

Silt fencing, hay bales, and/or rip-rap will be placed around topsoil stockpiles and berms, as needed. Inspection of the site that reveals topsoil sediment suspended in storm water will trigger such maintenance. Piles experiencing major erosion should have slopes reduced and be seeded to encourage the growth of vegetation.

Aggregate & Screenings Stockpiles Maintenance

Action will be taken upon the identification of piles exhibiting signs of major erosion, with priority given to those releasing sediment immediately into storm water destined for discharge from the site. To prevent further erosion, problematic piles will be move to flat, low lying areas and/or slopes will be reduced.

Shot Rock & Boulder Maintenance

Blasting will be planned such that shot rock will not be exposed to storm water that is readily discharged from the site. If shot rock is determined to be problematically exposed to storm water, the material should be moved to lower, flat lying areas where the source of sediment can be contained.

3.3 Implementation Schedule

This SWPPP will become effective as of June 1st, 2022. The non-structural controls will be implemented immediately. Operations are anticipated to commence immediately following the approval of the SWPPP. It is important to emphasize that sound housekeeping practices go a long way in preventing non-storm water contamination in the Kelly Site.

Operators will be trained to store all maintenance fluids and receptacles covered within trailers. Proper disposal techniques for any generated solid waste will also be emphasized in training. Additionally, daily equipment inspections will be utilized to ensure leaks are prevented.

4.0 Spill Prevention Plan for Reference

Spills and Contamination

Yahara's operators are trained in the proper disposal techniques for removal of petroleum products that contact the ground. Areas with high spill and leak potential will be inspected prior to equipment operation on a daily basis. The site will be inspected by the plant operators for contamination before leaving the site and remediation techniques will be implemented, as needed. The following section outlines the company protocol following a spill.

Spill Remediation Protocol

1. Take immediate action to isolate and control the release, as long as response action does not jeopardize the health and/or safety of responders or the public. ***Mobilize*** *accessible resources and* ***stabilize*** *the situation.*
2. Consult safety data sheets (SDS) when necessary to evaluate fire potential. Contact local fire responders if potential for ignition is a concern.
3. Report any spill to authorized company officials. Company officials will notify county LEPC, DNR personnel, and EPA National Response personnel for reportable spills. The emergency contact listed in the General Facility Information of the SWPPP should be the first company official to attempt to reach. If contact with a company official is not possible, report the spill immediately to the nearest law enforcement or DNR official. ***The DNR Spills Hotline is (800) 943-0003.***
4. Continue spill mitigation procedures. Isolate and contain petroleum products through berms, application of absorbent aggregate, petroleum sorbent padding, or diversion to containment area. Confirm positive control of leak or spill as soon as practical.
5. Notify company officials as soon as situation is stabilized. Upon approval of company or DNR officials, excavate and place impacted soil/aggregates on impervious surface or plastic, or transport to remediation site. Cleanup should be done under the direction of supervising DNR official or responsible company official.
6. Document all details of the spill incident and retain records at the plant site for inspection. *All records shall be maintained for a period of* ***five years.***

5.0 GENERAL BEST MANAGEMENT PRACTICES (BMPs)
Yahara Materials Storm Water Pollution Prevention Program

I. Education

A. The storm water pollution prevention plan is reviewed at the spring operators meeting. The intent of the plan is stressed, and changes or improvements are noted. Operators discuss the plan and exchange ideas for plan improvement. Any new ideas that contribute to the intent of the plan are included in the written storm water pollution prevention plan for each plant.

B. Each plant operator holds an informal meeting of employees before beginning seasonal operation to instruct all plant personnel in safe petroleum product handling, proper maintenance procedures, and routine inspection of the plant during operation. Personnel are encouraged to take a pro-active role in prevention of spills. Good housekeeping practices are stressed for control of minor drips and leaks from daily maintenance and operation.

II. Inspection and Supervision

A. Portable plant site operation will be inspected at least once every six months to document compliance with the storm water pollution prevention plan. The inspection may be completed by plant foreman, supervisors or engineers familiar with the intent and purpose of the plan. The inspection shall be conducted after a significant storm event to evaluate the effectiveness of the management practices employed by the plant to eliminate the contamination of storm water runoff. Any changes in procedure that are deemed necessary to improve plan performance will be noted on the written plan and incorporated in the general operating procedure immediately. Changes to the plan may be site or plant specific as needed to improve plan performance.

B. The plant operator will inspect that plant site each day of operation, and will included a pre- startup inspection, continuous monitoring during operations and post shutdown inspection to ensure that all plant equipment is functioning properly, all valves are closed and significant materials are properly stored and secure before leaving the plant site.

C. The plant operator or other responsible employee will supervise all bulk fuel deliveries to the site. Fuel transfers, including hose connect and disconnect from the receiving tank will be monitored to ensure that spills do not occur. Plant personnel will assist tanker drivers as needed to provide safe and effective transfer of fuels.

D. Refueling of plant equipment will be monitored at all times to eliminate overfilling.

III. Communication and Response

A. Emergency response plan for spills is posted in the control house of the repair trailer of the rock crushing operations. The primary order of contact is listed. Plant operators and employees are aware of the location of the listing and follow the outlined procedure in a spill response situation.

B. Plant personnel will respond immediately to spill situation to mitigate effects and isolate/control source of spill. Operations will be immediately shut down when necessary to redirect on-site resources and manpower in spill response.

C. Company contact personnel and emergency phone numbers are posted in the control house or repair trailer to provide operators with immediate access to company support. Company contact will be established as soon as possible after the spill.

D. Emergency suppliers are listed with phone numbers for spill support services, including contaminated water pumping and removal service.

E. Company representatives follow state and federal reporting requirements. Documentation of spills is included in the plant record.

IV. Selection of Plant sites

A. Plant locations will be chosen on the basis of environmental impact. Alternate plant sites are considered when necessary to reduce risk of surface or groundwater contamination.

B. Plants will be located as far from potential receiving waters as possible.

C. Whenever possible, the plant will be located in a pit or Site that provides natural, onsite containment of storm water runoff. Efforts are made to locate such that immediate plant area runoff is separately contained from surrounding area runoff.

D. In locations where there is increased environmental sensitivity because of proximity to receiving waters, lack of natural containment, or other critical factors, berms or diking will be constructed that will contain runoff from the immediate plant area.

V. Petroleum Product Storage

A. All fuel tanks shall have drip pans or sorbent materials available for nozzle storage between refueling. Tanks and hoses are inspected daily for integrity and any problems are corrected.

B. Lubricants and grease are stored in repair or service trailer until needed. Storage area is secured at end of operating cycle.

C. Drip pans and contaminated sorbent material are replaced at the end of each work shift and at the onset of precipitation to eliminate storm water exposure to petroleum products. Containers are located in the service trailer for storage of used sorbents and other cleanup materials.

D. Used oil and grease from equipment service and repair is stored inside the plant service trailer until collected for off-site disposal.

VI. Repair and Maintenance

A. Engines and gearboxes will be inspected and serviced as needed during the off season to eliminate leaking seals, fuel lines, and gaskets. Drip pans, sorbents, or other acceptable means contain leaks that develop during operation, until company maintenance personnel repair the problem. In cases where continued operation may cause uncontainable fluid losses, plant operation will cease until the problem is corrected.

B. Plant employees are instructed in proper lubrication procedures for plant equipment. Manufacturer's specifications are followed to eliminate over-fills of gearboxes and crankcases. Greasing of bearings and wear surfaces is carefully monitored to eliminate unnecessary grease contact with the ground. Overflow from bearings is collected and disposed of with contaminated sorbent material.

C. Routine engine oil changes will be done with adequate sorbent material to provide for drips and spills associated with maintenance operations. Waste oil will be stored in spill proof containers in the service trailer until picked up for off-site disposal.

D. Any leaks that develop during the course of operation may, at the operator's discretion, be contained with drip pans or petroleum sorbent material, as long as plant operation ceases prior to a storm event and containment vessels are cleaned and free of petroleum to prevent contact with storm water.

E. Repair and maintenance procedures will be conducted in the service trailer or outside with adequate containment for degreasing and cleaning. Petroleum sorbent materials will be available as needed to supplement containment.

VII. Use of Available Resources

A. Housekeeping supplies, including drip pans and sorbent materials, are kept on inventory in the repair trailer at all times. All plant personnel have access to materials and are instructed in their use.

B. All plant personnel are available to respond to petroleum spills as needed. Additional response personnel may be obtained from field crews working adjacent to the plant if needed.

C. If necessary, plant loader may be used to construct temporary berms or place aggregate for absorbing free flowing liquids. Loader can be used for backfilling and to remove impacted soils or aggregates.

D. Plant foreman, job superintendent, or other responsible company officials may obtain, mobilize, and utilize any additional resources deemed necessary to mitigate the effects of a petroleum release. This may involve subcontractors, additional equipment, or additional personnel as needed.

VIII. Construction of Containment Mechanisms

A. When a plant must be placed in an area where natural containment does not occur, the plant siting crew, foreman, or superintendent may elect to construct berms or temporary basins for collection and control of storm water. Necessity of construction will be based on slope of plant site, area drained, soil type, and proximity to receiving waters. Other influences may be considered on a site-specific basis as needed to fulfill the purpose of the plant.

B. Water collected in the on-site basins will be inspected by plant personnel for evidence of petroleum sheen or odor. If no evidence of contamination is apparent, the water may be released by gravity flow or by pumping. Release of water must be done in a manner that will not induce erosion or release water with high sediment loading into receiving waters. Water collected in on-site basins that shows evidence of petroleum contamination will be pumped into disposal tanks for transport to approved disposal facilities. Company environmental supervisor will be notified before removal and disposition of contaminated water. Any water releases will be documented in the daily plant record.

C. Berms constructed for containment during the plant operation will be removed, regraded, or opened after the plant is removed from the site to prevent unsupervised water collection. Collection areas may be graded and seeded during site reclamation or separately.

IX. Erosion Control Prevention

A. Bales, silt fences, and settling ponds are utilized to mitigate and eliminate erosion from potential problem areas.

B. Aggregate stockpiles are kept at a manageable slope gradient to reduce erosion.

C. Temporary seeding will be used to control critical area erosion, as needed, on a site specific basis. Critical areas may include stockpiled top soil and non-traffic area that will support vegetation.

D. Contours of temporary plant sites are graded to minimize runoff to critical areas including waterways and stockpile areas.

X. Outside Vehicle Washing

A. Wash water containing suspended solids should be filtered prior to discharge from the site.

1. Vehicle washing should preferably occur on a grassy area or on area that will allow infiltration of the wash water.

2. Depending on the amount of wash water generated, it may be necessary to build a settling basin from straw bales, sand bags or aggregate material to provide adequate settling time for the suspended solids.

B. Oil and grease must be removed from the wash water using sorbents or equivalent. It may be necessary to build a wash water collection pond so that sorbents can be used to skim the water surface for collection of the oil and grease.

C. The use of non-biodegradable, cleaning solvents in the wash water is prohibited unless the wash water is treated prior to discharge onto the property.

6.0 Certification of the SWPPP

I certify that this document and attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information contained in the plan. Based on my inquiry of site management and those directly responsible for gathering the information, the information contained in this document is, to the best of my knowledge and belief, true, accurate, and complete. This plan will be implemented, maintained, and further amended as necessary.

Dustin O'Connell

Dustin O'Connell, EIT *Civil Engineer*

5/28/2022

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Oshkosh Service Center
625 E County Rd Y STE 700
Oshkosh WI 54901-9731

Tony Evers, Governor
Preston D. Cole, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 71

July 1, 2022

Yahara Materials Inc
P O Box 277
Waunakee, WI 53597

SUBJECT: Reissuance of WPDES General Permit No. WI-0046515-07-0
Permittee Name: Yahara Materials Inc
Facility Name: YAHARA MATERIALS INC
Facility Site Address: Dairy Ridge Road (300' North of Highway 18), Verona, WI Kelly Quarry
Site ID (FIN): 33179
FID: 113350600

Dear Yahara Materials Inc :

This is notification that the Wisconsin Department of Natural Resources (hereafter Department) has revised and reissued the *Mineral (Nonmetallic) Mining and/or Processing* Wisconsin Pollutant Discharge Elimination System (WPDES) General Permit No. WI-0046515-07-0. The reissued WPDES general permit will become effective on **January 1, 2023**. The reissued general permit and fact sheet are available on the Department website here: https://dnr.wisconsin.gov/topic/Wastewater/GeneralPermits.html. Please note that the general permit covers both storm water discharges and wastewater discharges.

Department records indicate that the storm water and/or wastewater discharges from your facility operations were previously covered under either the expired WPDES General Permit No. WI-A046515-06-0 or WI-B046515-06-0. The Department has determined that the discharges from your facility to a water of the state are eligible for extended coverage and are hereby authorized under the reissued *Mineral (Nonmetallic) Mining and/or Processing* WPDES General Permit No. WI-0046515-07-0 in accordance with Section 2.2.1 of the general permit and s. NR 205.08, Wis. Adm. Code, subject to the following general permit conditions:

1. Coverage Effective Date: Coverage at the facility will become effective under this permit on **January 1, 2023** until permit termination, revoke and reissuance, or reissuance of the general permit. This permit applies only to the discharge activities and sites applicable to this general permit for the above referenced facility.
2. Regional General Permit Contact:

   Storm Water Contacts: https://dnr.wisconsin.gov/topic/Stormwater/contacts.html

   Wastewater Contacts: https://dnr.wisconsin.gov/topic/Wastewater/GeneralPermits.html
3. Complete Discharge Information Survey: Please complete the attached discharge information survey and return it to the Department as soon as possible, but no later than **January 31, 2023.** This survey will be used to collect information on the applicable discharges to be continued to be covered under the reissued general permit.
4. Storm Water Discharge Requirements: The permittee must follow and comply with Section 3 of the general permit, Storm Water Control Requirements.

5. Wastewater Discharge Requirements: Facilities with applicable wastewater discharges as specified in Section 1.2 must comply with the additional requirements in Section 4 of the general permit, Wastewater Discharge Requirements.

6. Wastewater Sampling: The permittee shall sample the any applicable wastewater discharges consistent with either Sections 4.1.2, 4.1.3, and/or 4.2.3 of the general permit.

7. Wastewater Reporting: The permit requires all wastewater discharge monitoring data be submitted on an electronic discharge monitoring report (eDMR) form. The eDMR form is available through the Switchboard (https://dnr.wisconsin.gov/topic/Switchboard). The eDMRs are due 21 days following the end of the reporting frequency. **The eDMR form shall be submitted to the department regardless of whether or not there is a discharge during any the reporting period. For days with no flow, the flow rate shall be reported as "0" on those days on the eDMR form.**

   In order to access the eDMR forms, you must have or create a Wisconsin Web Access Management System (WAMS) ID and request access for each facility for which you intend to submit data. The Switchboard can be used to create a WAMS ID and register with your contact information and user roles. If you already have a WAMS ID, then you do not need to recreate one but still must request access to the facility and reports. Help with the Switchboard can be found here: https://dnr.wisconsin.gov/topic/Switchboard/Help.html.

8. Coverage Termination: At the conclusion of successful reclamation under chs. NR 135 and/or NR 340, Wis. Adm. Code, and when the permittee no longer wishes to claim coverage under this permit, the permittee shall submit a signed Notice of Termination (NOT, Form 3400-221) to the Department in accordance with s. NR 216.32, Wis. Adm. Code. Permittees must submit all required reporting to the department before permit coverage can be terminated. The NOT form (Form 3400-221) is available on the department website: https://dnr.wisconsin.gov/topic/Wastewater/GeneralPermits.html.

9. Change of Authorized Representative: If you plan on changing the authorized representative contact for the facility or you want to assign a new person to be a duly authorized representative to submit specific permit documents on your behalf, please complete and submit a Delegation of Signature Authority (Form 3400-220) to the Department available at http://dnr.wi.gov/topic/wastewater/GeneralPermits.html.

10. Facility Changes: If there have been or will be any changes in facility operations that result in new or different wastewater discharges to the waters of the state, please contact the Department consistent with the general permit conditions. If reapplication is necessary, please complete an electronic notice of intent (eNOI) for the applicable general permit to verify that your discharge is eligible for that general permit. The eNOI is available on the Water ePermitting System (https://dnr.wisconsin.gov/permits/water).

11. Compliance with Permit Conditions: The permittee is responsible for compliance with the general permit requirements and conditions listed above and all other applicable requirements and conditions contained in the general permit. **To assure you remain in compliance and avoid any enforcement action, please read the general permit over carefully.**

The notice of final determination to reissue the general permit is attached to this letter. This notice summarizes the significant public comments received during the public notice period on the proposed reissuance and the Department responses to those comments.

Additional information regarding the Department's legal authority in this matter and your rights of appeal are shown below. Please contact your regional general permit contact if have any questions regarding this letter.

Regards,

Shannon K. Haydin

Shannon Dobbins Haydin
Stormwater Runoff Section Chief
Bureau of Watershed Management

Jason R Knutson

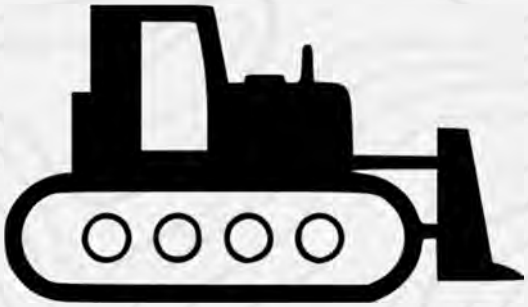
Jason Knutson
Wastewater Section Chief
Bureau of Water Quality

EC: Permit File(s)

LEGAL AUTHORITIES AND APPEAL RIGHTS

Section 283.35(1), Wis. Stats., authorizes the Department to issue a general permit applicable to a designated area of the state authorizing discharges from specified categories or classes of point sources located within that area. Upon the request of the owner or operator of a point source, the Department shall withdraw the point source from the coverage of a general permit and issue an individual Wisconsin Pollutant Discharge Elimination System (WPDES) permit for that source in accordance with s. 283.35(2), Wis. Stats. Additionally, the Department may withdraw a point source from the coverage of a general permit and issue an individual WPDES permit if that source meets any of the factors listed in s. 283.35(3), Wis. Stats. Issuance of such an individual permit will provide for a public comment period, and potentially a public informational hearing and/or an adjudicatory hearing. In lieu of general permit withdrawal, the Department may refer any violation of a general permit to the Department of Justice for enforcement under s. 283.91, Wis. Stats., pursuant to s. 283.89, Wis. Stats. In order to remain in compliance and avoid any enforcement action, **please read your permit carefully**.

To challenge the reasonableness of or necessity for any term or condition of an issued, reissued, or modified general permit, s. 283.63, Wis. Stats., and ch. NR 203, Wis. Adm. Code, require that you file a verified petition for review with the Secretary of the Department of Natural Resources within 60 days after notice of the permit decision was issued by the Department. For other permit-related decisions, such as the decision to confer general permit coverage to your facility, that are not reviewable pursuant to s. 283.63, Wis. Stats., it may be possible for permittees or other persons to obtain an administrative review pursuant to s. 227.42, Wis. Stats., and s. NR 2.05(5), Wis. Adm. Code, or a judicial review pursuant to s. 227.52, Wis. Stats. If you choose to pursue one of these options, you should know that Wisconsin Statutes and Administrative Code establish time periods within which requests to review Department decisions must be filed.



Appendix C

YAHARA MATERIALS

Kelly Quarry
Operational Plan

Yahara Materials, Inc.
PO Box 277
Waunakee, WI 53597

Dustin O'Connell, P.E. | Associate Civil Engineer
(608) 843-6854 DOConnell@Yahara.com

July 14th, 2025

Kelly Quarry Operational Plan

Introduction

Yahara Materials, Inc. is seeking a conditional use permit for the purpose of continuing a nonmetallic mineral extraction operation commonly referred to as the Kelly Quarry.

The Kelly Quarry is in the Town of Springdale and is accessible via an access road off Dairy Ridge Drive, situated on agricultural land. Quad axle dump trucks are utilized to transport material from the site along the designated haul route. The original mineral extraction operation began in 1975, providing crushed stone products for local road and construction projects.

Description of Activity

The Kelly Quarry will continue to operate in a similar fashion to the past. The activities associated with the operation of the quarry include overburden removal, drilling, blasting, crushing, and material hauling. Drills, excavators, bulldozers, front end loaders, portable crushing equipment and haul trucks are utilized onsite to execute planned tasks.

Typically, the Kelly Quarry is a medium volume site that requires around five crushing mobilizations per year to meet local market demand. The bulk of temporary crushing operations typically occur in the summer months, although spring or fall work is possible as well. Loading and hauling can occur throughout the year, although activity is slower during the winter months. The working face of the mine site has been advancing from east to west in recent years. Since the quarry is relatively small, conventional phasing is not practical. As the deposit is depleted, reclamation will begin as soon as practical.

Two to five Yahara employees are onsite while site work, drilling, crushing, and / or stockpiling of materials is occurring. As material is loaded and hauled out, there are usually two Yahara employees working. Traffic varies by day and quad axle dump truck weights are limited to 73,000 pounds, to remain compliant with WisDOT Regulations.

Hours of Operation

The Kelly Quarry will continue to be open from 6:00 am to 6:00 pm from Monday through Friday and closed weekends. Material production and hauling are not permitted on weekends, while critical maintenance tasks are allowed 24 hours per day from Monday through Saturday. The only exception to the posted operating hours would be as WisDOT mandates night work as part of highway contracts, on a limited basis.

Fencing & Signage

Farm fencing will be maintained along boundaries that are near access points, such as along Dairy Ridge Drive. The gravel haul route has a locked and gated entrance north of Dairy Ridge Drive. The site is posted as private property, with signs prohibiting trespassing and indicating that active mineral extraction occurs. Additionally, site specific hazard signage is displayed on the property for visitors to review upon entry.

Dust & Noise Mitigation

Spray bars will be utilized on the crushing equipment for dust suppression, as necessary. The traveled areas of the quarry will be watered via truck to control dust during dry periods. All crushing and drilling related operations will be performed 500' or further from neighboring residential structures to limit noise.

Blasting Procedure

To ensure vibrations are limited to state requirements, all blasting will be conducted by a licensed contractor that will follow the Wisconsin Department of Safety & Professional Services Chapter 307 Regulations. Email notification will be provided to the Town of Springdale and Dane County 911 at least 24 hours before any blast. A log is required for each blast, recorded via calibrated seismographs. All seismograph records will be available on demand for municipalities.

Stormwater Management & Groundwater

Throughout the operation, disturbed areas will be closely monitored for potential erosional effects. The use of silt fencing, hay bales, riprap and timely seeding & mulching of the disturbed areas will minimize erosion. Slopes will drain into the quarry floor, creating a predominantly self-contained drainage pattern with minimal discharge from the quarry. Yahara's activity will have no impact on groundwater quality. As discussed in the reclamation plan, there is a 45-foot buffer between the historical groundwater table and the proposed limits of rock excavation. There will be no high-capacity wells onsite, so related activities will not contribute to drawdown of the groundwater table.

Site Screening

Based on the site topography naturally occurs, the Kelly Quarry is barely visible from surrounding roads or properties. The quarry floor is nearly one hundred feet lower than the entrance from Dairy Ridge Drive, surrounded by high walls. As such, the mining operation is screened from the neighboring streets and lands. A landscaped berm will also be constructed to the east, to provide additional screening.

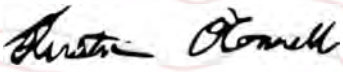
Waste

Little refuse is anticipated to be generated by this operation. All waste will be hauled away shortly after it is produced. Portable restrooms will be provided for workers during crushing operations and over periods of heavy hauling.

Conclusion

Legitimate concerns regarding quarry operations are centered on the environmental and safety effects on the surrounding community. Yahara Materials, as an aggregate producer, is highly regulated by every level of government. Yahara has a long-standing record of adhering to all statutes in place and strives to adequately address the concerns of neighbors and regulatory authorities. Critical building materials can be responsibly produced and transported close to home, without compromising the quality of life of the community.

Respectfully Submitted,



Dustin O'Connell, P.E.
Associate Civil Engineer