

APPENDIX B
Site/Project Specific Maps

Miller Quarry - Limestone Quarry
NW ¼ of SE ¼ of Section 3, T16N, R1W



Town of Wilton
Monroe County WI



LIMESTONE QUARRY PROPERTY BOUNDARY IN RED

043000600000

048000610000

048000662000

DRAWN BY	DATE
REVIEWED BY	DATE
DATE	PROJECT
SHEET NO.	SHEET NO.



B1.0

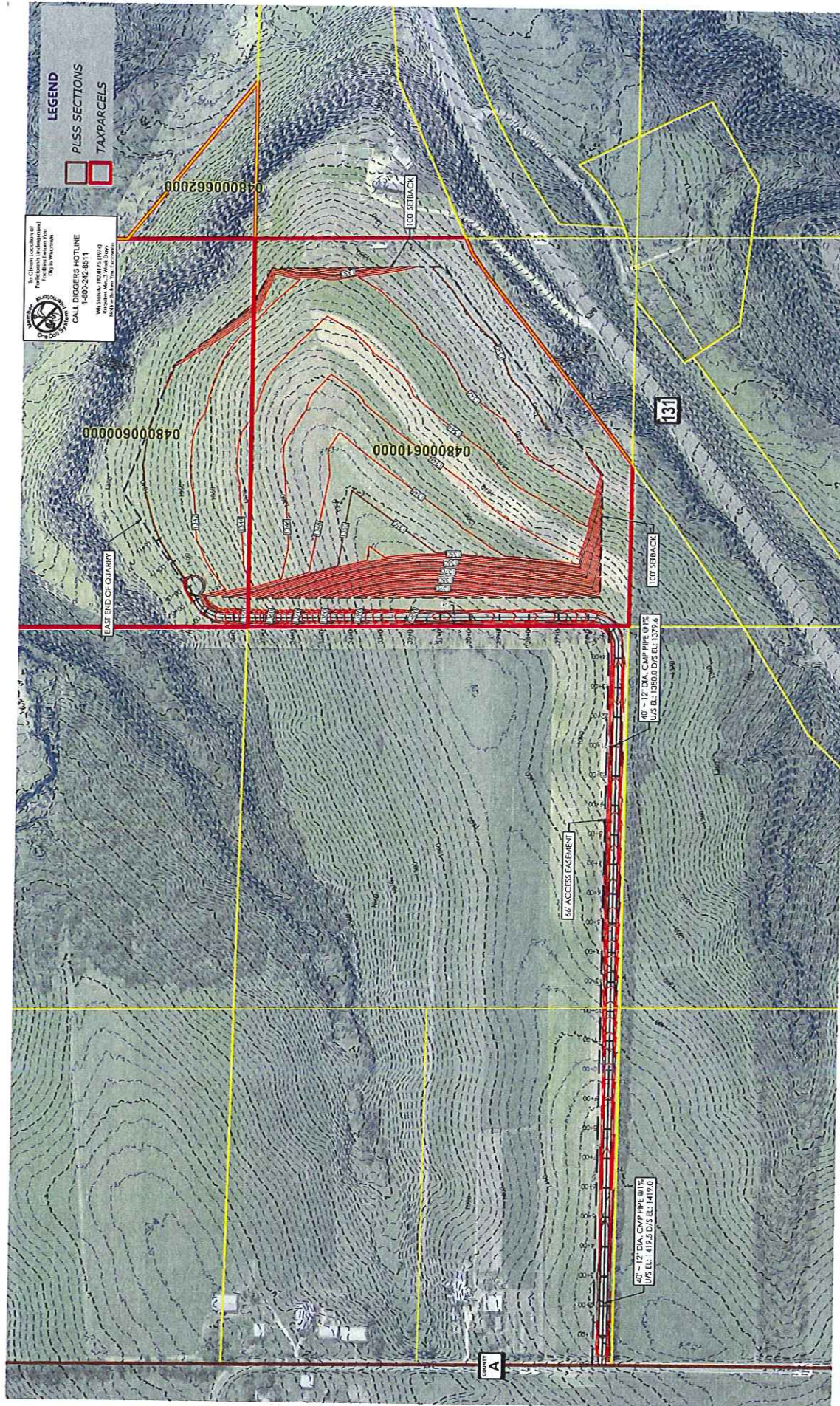
EXISTING SITE MAP
 Miller Quarry
 Gerke Excavating Inc
 Town of Wilton
 Monroe County, WI

REVISIONS	NO.	BY	DATE

Gerke Excavating Inc.
 608-372-2033 (Office) • 608-371-1131 (Fax)
 www.gerkeexcavating.com



This document is intended for general informational purposes only. It is not a contract. The user of this document is responsible for verifying the accuracy of the information contained herein. Gerke Excavating Inc. is not responsible for any errors or omissions in this document.



CALL DOGGERS HOTLINE
 1-800-542-8511
 9500 W. 12th St., Suite 100
 Minneapolis, MN 55425

LEGEND
 PLSS SECTIONS
 TAX PARCELS

Gerke Excavating Inc.
 608-372-0200 (local) • 608-372-4138 (toll free)
www.gerkeexcavating.com

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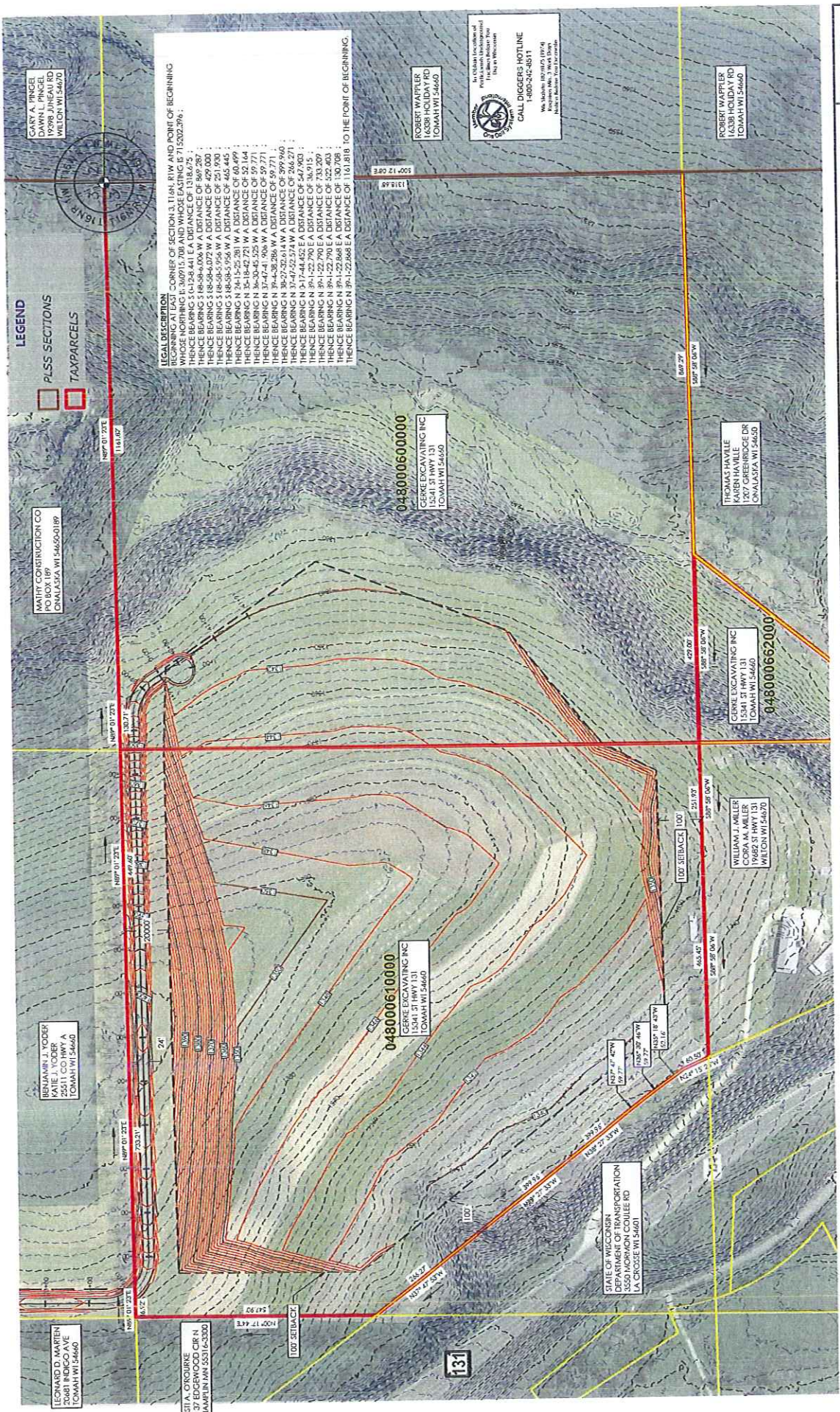
PROPOSED QUARRY PLAN

Miller Quarry
 Gerke Excavating Inc.
 Town of Wilton
 Menomonee County, WI

REVISIONS	NO.	BY	DATE

DRAWN BY: DJR
 APPROVED BY: JPH
 DATE: 10/11/17
 SHEET NO.: B2.0

1:300 SCALE



GARY A. PRINCE
10298 LINCOLN RD
WILSON WI 54470

MARTY CONSTRUCTION CO
PO BOX 189
ONALASKA WI 54650-0189

BENJAMIN J. TODER
KATIE J. TODER
C/O GERTER
TOMAH WI 54660

LEONARD O. MARTEN
25681 INDIANO AVE
TOMAH WI 54660

ARBIT A. O'Rourke
11137 EDGEWOOD CIR N
CHAMPLAIN MN 55316-3302

048000610000
GERKE EXCAVATING INC
15641 31 HWY 131
TOMAH WI 54660

048000600000
GERKE EXCAVATING INC
15641 31 HWY 131
TOMAH WI 54660

048000662000
GERKE EXCAVATING INC
15641 31 HWY 131
TOMAH WI 54660

WILLIAM J. MILLER
KARIN HAMILLE
717 CARGO ST
TOMAH WI 54660

THOMAS HAVILLE
KARIN HAMILLE
717 CARGO ST
TOMAH WI 54660

ROBERT W. WILES
1000 S. MADISON RD
TOMAH WI 54660

ROBERT W. WILES
1000 S. MADISON RD
TOMAH WI 54660

LEGAL DESCRIPTION
BEGINNING AT EAST CORNER OF SECTION 31, T16N, R11W AND POINT OF BEGINNING
WHOSE MONUMENTS ARE IDENTIFIED AS FOLLOWS:
THENCE BEARING S18°39'42.10\"/>

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DISTRICT
LA CROIXE WI 54601

ADJACENT PROPERTY INFO
Miller Quarry
Gerke Excavating Inc
Town of Wilton
Monroe County, WI

REVISIONS

NO	BY	DATE

Gerke Excavating Inc.
608-774-5231 (Office) • 608-774-1191 (Fax)
www.gerkeexcavating.com
www.gerkeexcavating.com


Gerke
Excavating
Inc.

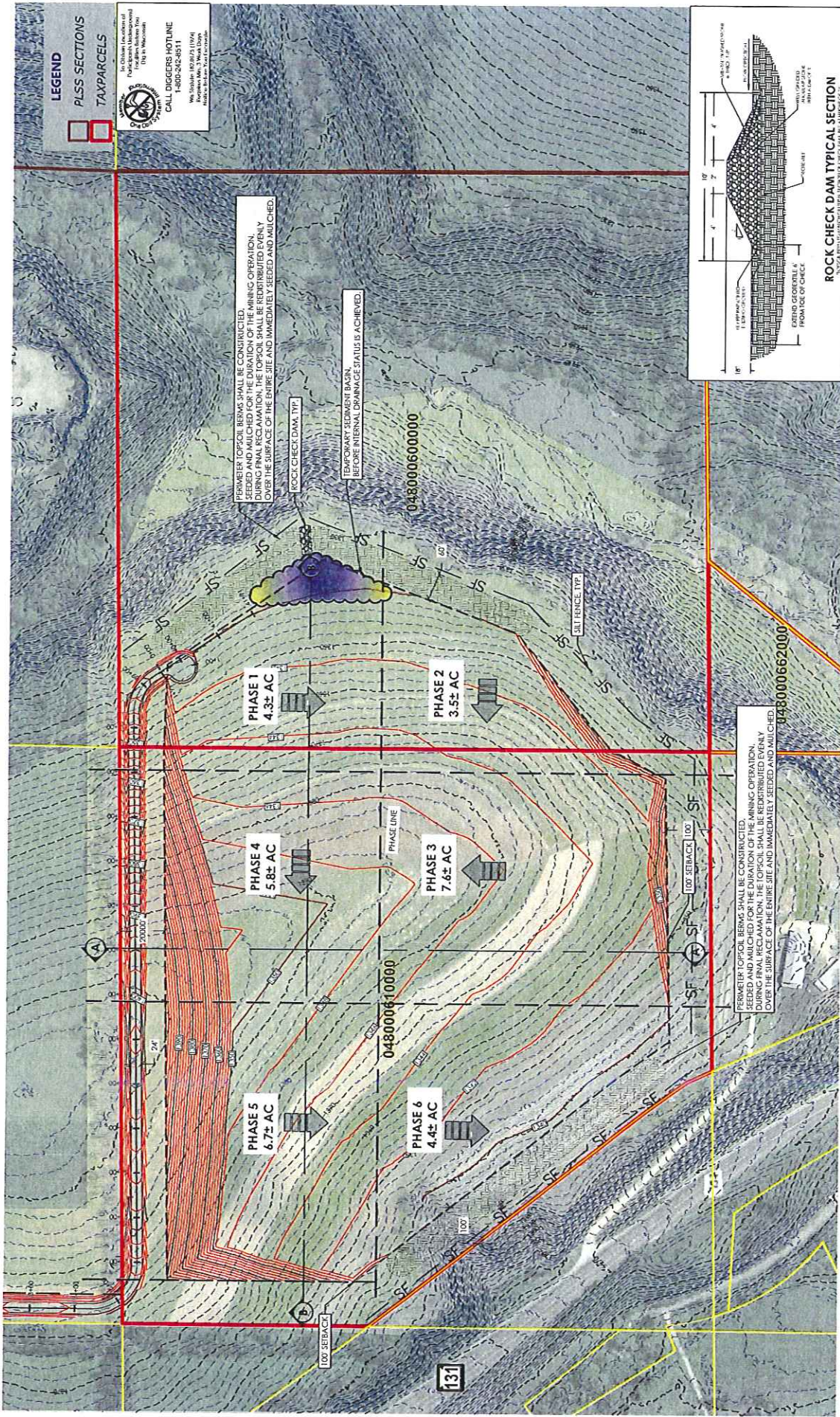
ADJACENT PROPERTY INFO
Miller Quarry
Gerke Excavating Inc
Town of Wilton
Monroe County, WI

SCALE: 1:200
0 100' 200'

DRAWN BY: SCSH
REVIEWED BY: MRR
DATE: 04/17/17
SHEET NO: 52.1

LEGEND
PLSS SECTIONS
TAX PARCELS

For Official Use Only
 Public Access Unrestricted
 Call for More Information
 1-800-242-4511
 Wisconsin Dept. of Natural Resources
 600 North Monona Dr., Madison, WI 53706

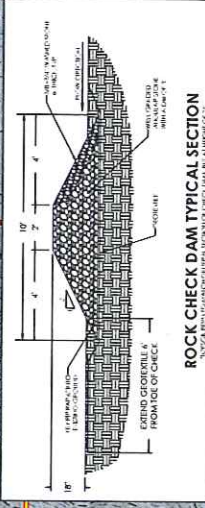


PERIMETER TOPSOIL BERMS SHALL BE CONSTRUCTED, SEEDED AND MULCHED FOR THE DURATION OF THE MINING OPERATION. DURING FINAL RECLAMATION, THE TOPSOIL SHALL BE REDISTRIBUTED EVENLY OVER THE SURFACE OF THE ENTIRE SITE AND IMMEDIATELY SEEDED AND MULCHED.

ROCK CHECK DAM TYP.

TEMPORARY SEGMENT BASIN BEFORE INTERNAL DRAINAGE STATUS IS ACHIEVED.

PERIMETER TOPSOIL BERMS SHALL BE CONSTRUCTED, SEEDED AND MULCHED FOR THE DURATION OF THE MINING OPERATION. DURING FINAL RECLAMATION, THE TOPSOIL SHALL BE REDISTRIBUTED EVENLY OVER THE SURFACE OF THE ENTIRE SITE AND IMMEDIATELY SEEDED AND MULCHED.



DRAWN BY:	CSM
REVIEWED BY:	MMB
DATE:	06/27
DRAWING NO.:	02
SHEET NO.:	B2.2



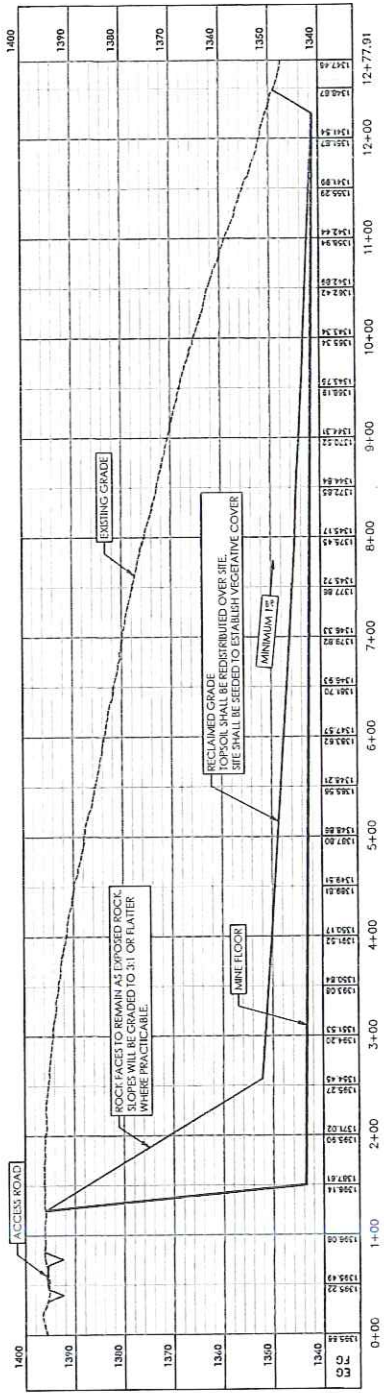
PHASING & EC PLAN
 Miller Quarry
 Gerke Excavating Inc
 Town of Wilton
 Monroe County, WI

REV	BY	DATE

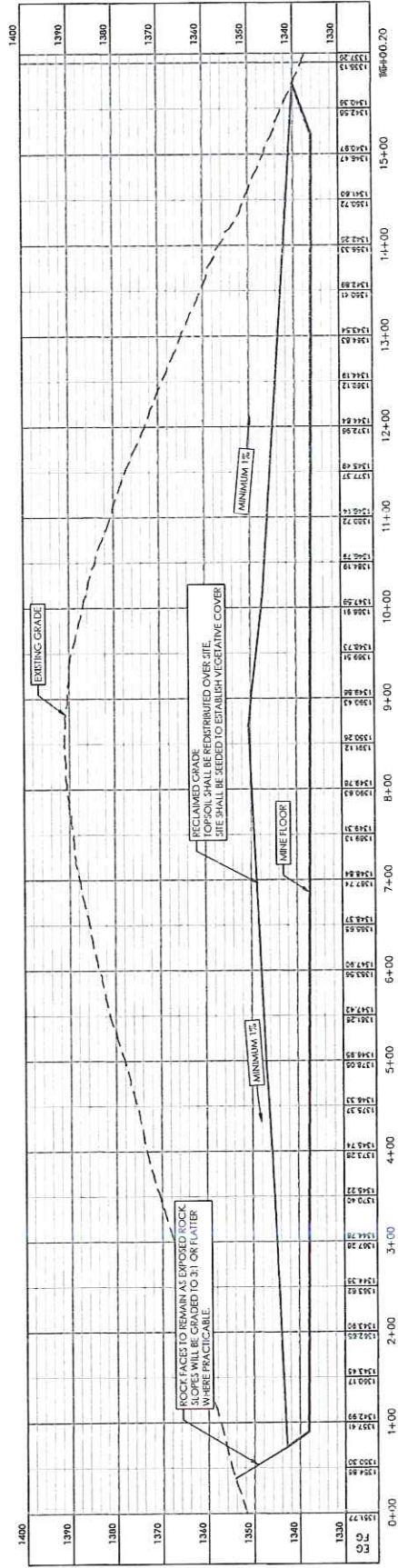
Gerke Excavating Inc.
 608-372-4202 (Cell) • 608-372-4139 (Fax)
 www.gerkeexcavating.com

The accuracy of this plan is not guaranteed by Gerke Excavating Inc. The plan is for informational purposes only and is not intended to be used for any other purpose. It is the user's responsibility to verify all information and to ensure that the plan is used in accordance with the applicable laws and regulations.





1 SECTION A-A
SCALE: AS SHOWN



2 SECTION B-B
SCALE: AS SHOWN



Gerke Excavating Inc.

080-372-4301 (Office) • 080-372-4139 (Fax)

www.gerkeexcavating.com

This is a preliminary drawing. It is intended for informational purposes only. It is not to be used for construction. All dimensions and notes shall prevail over any other information on this drawing. The user of this drawing is responsible for verifying the accuracy of the information provided.

NO.	BY	DATE

RECLAIMED PROFILE
Miller Quarry
Gerke Excavating Inc
Town of Wilton
Monroe County, WI

 1:120 SCALE
 DRAWN BY: GCR
 REVIEWED BY: BRB
 DATE: 06/17
 SHEET NO.: B2.3

CONSTRUCTION SITE EROSION CONTROL

1.01 SECTION INCLUDES

- MEASURES INCLUDING, MAINTAINING, AND REMOVING EROSION AND SEDIMENT CONTROL FACILITIES AND
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL EROSION CONTROL FACILITIES AND MEASURES NECESSARY TO CONTROL EROSION AND SEDIMENTATION THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. THE CONTRACTOR SHALL MAINTAIN THE FACILITIES AND MEASURES UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- EROSION CONTROL MATERIAL SHALL NOT BE ALLOWED TO LEAVE THE CONSTRUCTION SITE OR TO ENTER A WATERWAY, LAKE, OR WETLAND.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, INSTALLING, AND MAINTAINING THE EROSION CONTROL FACILITIES, AND IN GENERAL, SHALL USE CONSTRUCTION PRACTICES THAT MINIMIZE EROSION.
- EROSION CONTROL MATERIAL THAT HAS LEFT THE CONSTRUCTION SITE SHALL BE COLLECTED AND RETURNED TO THE SITE BY THE CONTRACTOR.
- EROSION CONTROL TRACING WITH GRAVELLED ROADS, ACCESS DRIVES, AND PARKING AREAS OF SUFFICIENT WIDTH SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. ACCESS DRIVES SHALL BE REPAIRED REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED TO STREET CLEANING (NOT TYPICAL) AT THE END OF EACH WORKDAY.

1.04 ENGINEERING AND SCHEDULING

- CONDUCT AND STABLE EROSION CONTROL MEASURES FOR DRAINAGES OR OUTLETS PRIOR TO ANY GRADING OR DISTURBANCE OF THE CONSTRUCTION SITE.
- INSTALL BATTER FABRIC AND STRAW BALE FENCES AND BARBERS PRIOR TO DISTURBING THE AREA.
- THAT AREAS THAT HAVE BEEN COMPLETED TO FINISH GRADE SHALL BE FENCED WITH BARBERS WITHIN SEVEN DAYS OF SEVEN DAYS. THIS AREA WHERE ACTIVITY HAS CEASED AND THAT WILL REMAIN EXPOSED FOR MORE THAN SEVEN DAYS BEFORE ACTIVITY RESUMES AND SOIL STABILIZED SHALL BE STABILIZED WITH TEMPORARY SEEDING OR SOIL STABILIZER BEFORE ANY OTHER CONSTRUCTION MEASURES SHALL BE IN PLACE PRIOR TO DETRIANCE OF THE CONSTRUCTION SITE, AS APPLICABLE.

1.05 REFERENCES

- WHEN TECHNICAL STANDARDS - SEE ONE WHERE IT APPLIES.
- WISCONSIN DEPARTMENT OF TRANSPORTATION, EROSION CONTROL, PRODUCT ACCEPTABILITY LISTS FOR METHUEN APPLICATIONS, FALL CURRENT EDITION.

1.06 GENERAL

- FOURMENT OF WORK TECHNICAL STANDARDS SHALL BE FOLLOWED AT ALL TIMES.
- USE SURFACE WATER AND DRAINAGE CONTROL MEASURES TO MAINTAIN THROUGHOUT THE DURATION OF THE CONSTRUCTION ACTIVITY TO CONTROL THE MOVEMENT OF WATER AND SEDIMENT TO ADJACENT AREAS.
- CONTRACTOR SHALL MAINTAIN THE FACILITIES AND MEASURES UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- EROSION CONTROL MATERIAL SHALL NOT BE ALLOWED TO LEAVE THE CONSTRUCTION SITE OR TO ENTER A WATERWAY, LAKE, OR WETLAND.
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1.07 PRODUCTS

- FABRIC SHALL BE SHALL A MONTH OF NONWOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, OR POLYETHYLENE GEOTEXTILE WITH THE FOLLOWING MINIMUM PROPERTIES:

PROPERTY	TEST METHOD	REQUIREMENT
UPPER TENSILE STRENGTH (LB. MIN.)	ASTM D 4432	100
UPPER TENSILE STRENGTH (KIP. MIN.)	ASTM D 4432	10
TEAR STRENGTH (LB. MIN.)	ASTM D 4432	10
TEAR STRENGTH (KIP. MIN.)	ASTM D 4432	1
PERMEABILITY (INCHES PER HOUR)	ASTM D 4432	100
SEMI PERMEABILITY (INCHES PER HOUR)	ASTM D 4432	100
MINIMUM OR MAXIMUM AVERAGE PORE SIZE (MICRONS)	ASTM D 4432	750

2.01 BERT FENCE

- EROSION CONTROL TRACING WITH GRAVELLED ROADS, ACCESS DRIVES, AND PARKING AREAS OF SUFFICIENT WIDTH SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. ACCESS DRIVES SHALL BE REPAIRED REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED TO STREET CLEANING (NOT TYPICAL) AT THE END OF EACH WORKDAY.

2.02 TEMPORARY SEEDING

- EROSION CONTROL TRACING WITH GRAVELLED ROADS, ACCESS DRIVES, AND PARKING AREAS OF SUFFICIENT WIDTH SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. ACCESS DRIVES SHALL BE REPAIRED REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED TO STREET CLEANING (NOT TYPICAL) AT THE END OF EACH WORKDAY.

2.03 TEMPORARY SEEDING

- EROSION CONTROL TRACING WITH GRAVELLED ROADS, ACCESS DRIVES, AND PARKING AREAS OF SUFFICIENT WIDTH SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT. ACCESS DRIVES SHALL BE REPAIRED REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED TO STREET CLEANING (NOT TYPICAL) AT THE END OF EACH WORKDAY.

2.04 TEMPORARY SEEDING

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EROSION CONTROL DETAILS

TRENCH DETAIL



SILT FENCE TIE BACK DETAIL



JOINING LENGTHS OF SILT FENCE



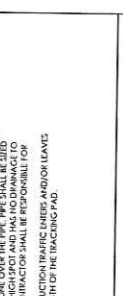
SECTION AA



TRACKING PAD

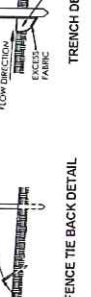


EROSION SOCK

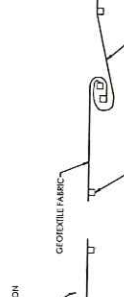


NOTES

- BRUSH SHALL BE A MINIMUM OF 1/2" DIAMETER AND 1/2" LONG. THE GEOTEXTILE FABRIC FOLD MATERIAL SHALL BE 1/2" THICK AND BARRIER AND COMPACT TRENCH WITH EXCAVATED SOIL.
- HORIZONTAL BRACE WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POST AS DIRECTED BY THE ENGINEER.
- WOOD POST SHALL BE A MINIMUM SIZE OF 1 1/2" X 1 1/2" OF OAK OR HICKORY.



SILT FENCE TIE BACK DETAIL



JOINING LENGTHS OF SILT FENCE



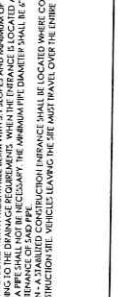
SECTION AA



TRACKING PAD



EROSION SOCK



REVISIONS

NO.	BY	DATE

EROSION CONTROL DETAILS

Miller Quarry
Gerke Excavating Inc
Town of Wilton
Monroe County, WI

EROSION CONTROL SPECS

SCALE

B3.0

Gerke Excavating Inc.
608-775-4200 (Dillon) • 608-372-4139 (Pisa)
www.gerkeexcavating.com

REVISIONS

NO. BY DATE

NONMETALLIC MINING RECLAMATION
Town of Wilton
Monroe County, Wisconsin

SEED MIX SPECIFICATION

MIX 2 – STABILIZATION WILDLIFE / GRAZING MIX

Grasses, sedges and similar plants

Common Name	Scientific Name	pounds per acre
Agricultural Rye	<i>Secale cereale</i>	4
Timothy	<i>Phleum pratense</i>	2
Tall Fescue	<i>Festuca arundinaceae</i>	3
Switchgrass	<i>Panicum virgatum</i>	1
Big Bluestem	<i>Andropogon gerardi</i>	1
Canada Wild Rye	<i>Elymus Canadensis</i>	3
Alsike Clover	<i>Trifolium hybridum</i>	4
Red Clover	<i>Trifolium repens</i>	4
Alfalfa	<i>Medicago sativa</i>	5
		Total: 27 pounds per acre

APPENDIX C
Monroe Co NM-02

Miller Quarry - Limestone Quarry
NW ¼ of SE ¼ of Section 3, T16N, R1W



Town of Wilton
Monroe County WI

Monroe County
 Land Conservation Department
 820 Industrial Drive, Suite 3
 Sparta WI 54656
 (608) 269-8976



APPLICATION FOR
 RECLAMATION PERMIT FOR NEW OR
 REOPENED NONMETALLIC MINING
 SITES
 Form NM-02 Date - 1/17

PLEASE COMPLETE ALL INFORMATION ON THIS APPLICATION. PRINT OR TYPE. Use of this form is required for any nonmetallic mining reclamation permit application filed pursuant to Chapter NR 135, Wis. Adm. Code. Monroe County will not consider your application unless you complete and submit all information required by this application form.

<p>1. Applicant/Operator <u>Gerke Excavating, Inc.</u> Address <u>15341 State Highway 131</u> City, State, Zip Code <u>Tomah, WI 54660</u> Telephone No. (Include area code) <u>(608) 372-4203</u></p>	<p>2. Property Owners/Lessors (if different from Applicant/Operator) <u>SAME</u> Address _____ City, State, Zip Code _____ Telephone No. (Include area code) _____ (Additional owner/lessor information can be submitted on separate sheet)</p>
---	---

3. Property Description: Provide the complete legal description of the property on which the mine is located (example: N 1/2, NE 1/4, Section 3, T29N, R6E)

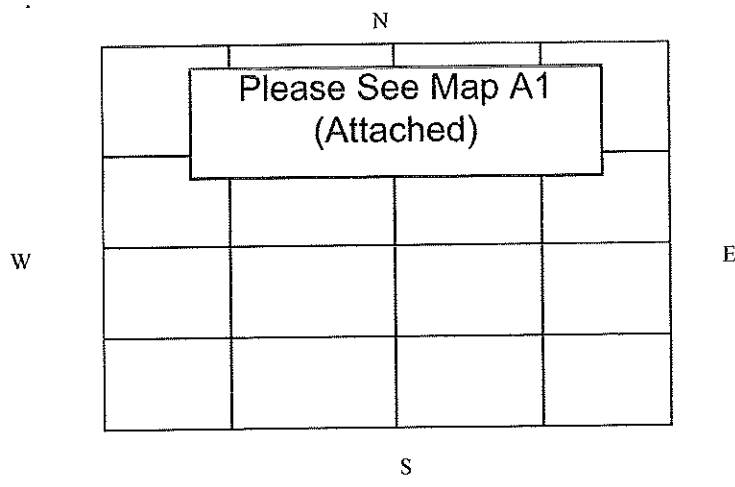
NW 1/4 of SE 1/4, SEC 3, T16N, R1W

Town, City, Village of WILTON, County of MONROE

Tax Parcel Number(s) 048000610000, 048000600000 (S of CTH A)

Total Site Acreage Parcels = 90 acres, Mining area = ~36 acres

4. General Location Map - draw the location of the site on the section map below. Include roads and any other pertinent information, and label 1/4 section points. Alternatively, attach a plat map, topographic map or other map of sufficient detail to enable access to the site by public roads



5. Project Information: Please provide a brief description of the general location (including surrounding land use) and the nature of the nonmetallic mine (type of deposit, proposed frequency and expected duration of mining activity).

General Location is as noted above, 3000 ft South of intersection of CTH A, STH 131. Surrounding uses are Agricultural in nature, with another (2) quarries located ~1000 ft to the southwest and north east (See County Zoning on Map A2 for surrounding area). The mine will be primarily used as a quarry for extraction of limestone and other rock material useful for construction base course materials. The quarry will operate daily, and is expected to remain open for 12-24 years.

6. Reclamation Plan: A reclamation plan conforming to s. NR 135.19, Wis. Adm. Code must be submitted with this permit application, including any previous regulatory approvals so long as they meet the reclamation standards of subch. II of NR 135 as allowed under ss. NR 135.21(1)(d) and (e), Wis. Adm. Code.

I hereby certify, as a duly authorized representative or agent, that the operator, Gerke Excavating, Inc. (name of operator), will provide, as a condition of the reclamation permit, financial assurance as required by s. NR 135.40, Wis. Adm. Code, upon granting of the reclamation permit and before mining begins.

I also certify that, if applicable, the land owner or lessor has been provided with a copy of the reclamation plan as required by s. NR 135.19(6)(b), Wis. Adm. Code and a signed certification from the landowner indicating their concurrence with the reclamation is attached to this application.

Signature of Applicant or Duly Authorized Agent

Date Signed

Charles W. Gerke

6-29-17

7. Fees:

Acres currently undisturbed that will be activated January 1, 2017 through December 31, 2017

4.3 acres

Total fee for 2017 (includes DNR fee) (see table below)

= \$ 185.00

I hereby certify that the information contained herein is true and accurate. I also certify that I am entitled to apply for a permit, or that I am the duly authorized representative or agent of an applicant who is entitled to apply for a permit.

Charles W. Gerke

6-29-17

Signature of Applicant or Duly Authorized Agent

Date Signed

FEE SCHEDULE

Mine Size, Unreclaimed Acres	2017 Monroe Co. Fee	Wisconsin DNR's Annual Fee	Total Annual Fee
			2017
1 to 5 acres	\$150	\$35	\$185
6 to 10 acres	\$300	\$70	\$370
11 to 15 acres	\$450	\$105	\$555
16 to 25 acres	\$600	\$140	\$740
26 to 50 acres	\$700	\$160	\$860
51 acres or larger	\$750	\$175	\$925

MAKE CHECKS PAYABLE TO: MONROE COUNTY LAND CONSERVATION DEPT.

LEAVE BLANK - FOR RECEIVING AGENCY USE ONLY

Permit No.	Date Received	Date Application Was Complete
Date Reclamation Plan Received: Received By:	Date Financial Assurance Received: Received By:	Amount

