

# Potential Sources of High Quality Sand & Gravel

Sand and Gravel - High Potential
The le fand that has depose to either ice center
strained material for culwash and may be an occonameal)
whose source of high quarky course aggregate. This tand
is zoned as agricultural

Note As anders politics of the HCLI FOTEHIIA, dept bles models as a consideration of the HCLI FOTEHIIA, and start other start and the horse of the consideration between the horse of a agreement to be the posterial for the party again year.

Not Available - not zoned as agricultural tand This action that is a potential source of sand and graw (dappealed of the contract stratified material, curvaeh, or pilled culwash) but is not awaisable because the land is not send without land.

Not Available - parcel within 500 ft of water

Municipal Land

Dane County Land Information Office, 1996 Dane County Parcels.

Mickelson, D.M. and McCartney, M.C., 1979. Glacial Geology of Dane County, Wisconsin.

#### DOCUMENT NO.

# RENEWAL REGISTRATION OF MARKETABLE NONMETALLIC MINERAL DEPOSITS

BY THIS INSTRUMENT, CLAIMANT(S), whose (name is) (names are) Wingra Stone Company as Owner ("Claimant")		
AND whose address is: P.O. Box 44284, Madison, Wisconsin 53744-4217		
Claims and hereby registers an interest in the minerals in the following described real estate in County, State of Wisconsin:		
See Exhibit A attached hereto and made a part hereof,		

8 3 0 0 0 6 5 Tx:8183211

KRISTI CHLEBOWSKI DAME COUNTY REGISTER OF DEEDS

DOCUMENT # 4799810

10/11/2011 4:24 PM Trans. Fee: Exempt #: Rec. Fee: 30.00 Pages: 4

RETURN TO

William F. White Michael Best & Friedrich LLP P.O. Box 1806 Madison, WI 53701-1806

See Exhibit A
(Parcel Identification Number)

Document No. 3522160 of the instrument recorded on July 31, 2002, in the Dane County Register of Deeds office, conveyed ownership of the real estate to the Claimant and created the interest in the minerals.

Pursuant to Chapter NR 135, Wisconsin Administrative Code, Wingra Real Estate, LLC, as affiliated entity of Claimant, registered marketable nonmetallic mineral deposits located on the real estate in the Dane County Register of Deeds office on October 29, 2001 as Document No. 3392104. It is the desire and intent of the Claimant to renew the registration of marketable nonmetallic mineral deposits located on the real estate.

The real estate is zoned A-1 Exclusive Agriculture District, which allows for non-metallic mineral extraction operations as a conditional use. Pursuant to NR 135.56(3), Wis. Adm. Code, evidence that the nonmetallic mining is a permitted or conditional use is attached on Exhibit B.

Copies of the proposed registration and supporting information were submitted on June 15, 2011 to the zoning authority, the city, village or town in which the deposit is located, and the Wisconsin Department of Natural Resources, Bureau of Waste Management

A registered professional geologist delineated the nonmetallic mineral deposit and certified that the real estate has a marketable nonmetallic mineral deposit, as defined in Chapter NR 135, Wisconsin Administrative Code, which was included with the Registration of Marketable Nonmetallic Mineral Deposit recorded in the Dane County Register of Deeds office on October 29, 2001 as Document No. 3302104. Pursuant to NR 135.59(3)(a), Claimant is hereby renewing registration of land containing a marketable nonmetallic mineral deposit upon which mining has not yet taken place for a one (1) additional 10-year term without a new determination of marketability.

The Claimant, and its successor in interest, will not undertake any action that would permanently interfere with present or future extraction of the nonmetallic mineral deposit for the duration of this registration.

This registration of marketable nonmetallic mineral deposits expires ten (10) years from the date of recording this Statement of Mineral Claim.

[Signature Page Follows]

Dated this 3rd day of October ,2011.

WINGRA STONE COMPANY

STATE OF WISCONSIN

Name: Robert M. Shea Citle: President

#### AUTHENTICATION or ACKNOWLEDGMENT

)

THIS INSTRUMENT WAS DRAFTED BY

William F. White, Esq. Michael Best & Friedrich, LLP P.O. Box 1806

Madison, WI 53701-1806

PUBLIC S

)ss. COUNTY OF DANE )

Subscribed and sworn to before me on Oct. 3, 2011 by the above name person(s).

Signature of notary or other person authorized to administer an oath Tought Run (as per s. 706.06, 706.07)

Print name Down	la block	. 1
Title Notary	Date commission exp	ires 8/31/2014
State Bar No.		f applicable]

#### Exhibit A

#### **Legal Description**

All of the North 1/2 of Section 36, Township 5 North, Range 9 East, which lies East of the lands originally and subsequently owned and occupied by the Chicago Northwestern Railroad, in the Town of Oregon, Dane County, Wisconsin, except Lots 1 and 2 of Certified Survey Map No. 4975, recorded in Volume 22 of Certified Survey Maps, page 146 as #1946529.

Parcel ID No.: 042/0509-362-8000-9

042/0509-361-8050-0 042/0509-361-8060-8 042/0509/361-8500-5 042/0509-361-9000-8 042/0509-361-9500-3

#### EXHIBIT B

This document is intended for reterence only. Please refer to Chapter 10 of the Dane County Code of Ordinances.

The document's intended to reference only. Pleasure for a Chapter IN at the Dunia County Code of Ordinances.

#### Ch. 10.123 A-1EX Agricultural District

Primary district for farmland preservation

#### Permitted uses 10.123(2)

- Agricultural uses
   Structures and improvements
  that are accessory to a permitted
  agricultural use
- Sale of Unprocessed agricultural products produced on the farm
- " Road side slands

- Agricultural entertainment activities
- Farm related exhibitions, sales, or event
- Residence lawfully existing as of February 19, 2010 \*
- Rental of existing or secondary residences no longer utilized in the operation of the farm
- ... Home occupations
- Day care for not more than 8 children in a permitted residence\*
- Small scale electric generating stations
- Utility services

#### Conditional uses! (requires a conditional use permit) 10.123(3)

- Farm family businesses for horse boarding stables, riding stables, hay and steigh rides
- Farm family business for retail sales of bridles, saddles, grooming supplies and related items at a horse boarding or riding stable facility
- Agricultural entertainment activities which are not permitted
- Sale of agricultural and dairy products not produced on the premises
- Seasonal Storage of recreational equipment and motor vehicles owned by private individuals
- Limited family businesses in existing shubbles
- Residence for the farm owner and operator \*
- Secondary fann residence \*

- Single family dwellings or mobile homes occupied by parents or children of the fami operator
- Dependency fiving arrangements
- ... Governmental uses
- .. Religious uses
- Schools
- Non-metallic mineral extraction
- .. Asphalt plants
- .. Ready-mix concrete plants

#### Regularments for location and size of structures 10.123(4)/(6)/(7)/(8)

Front: Feet from Hwy centerfine right-of-way line State or Fed. Hwy: 100/42 feet minimum County Highway: 75/42 feet minimum Town Road; 63/30 feet minimum

Subdivision streets platted prior to ordinance: 20 feet minimum

All other streets: 30 feet minimum

#### Height-

Residential dwellings: Two and one half signes or 35 feel maximum

Résidential eccessory buildings: 18 feet maximum

Agricultural accessory buildings: none

Sido yard:

Residential dwellings & accessory buildings: 25 feet, no single side less than 10 feet minimum Structures housing animals: 100 feet from residential districts minimum

Rear yard depth:

Residential dwellings & accessory buildings:

50 feet minimum

Structures housing animals: 100 feet from residential

districts minimum

Lot Area 10/123(5) 35 acres minimum

#### Substandard Lots Side Yard Setbacks: 10.16(5)a,b.

Lots between 50 and 60 feet wide: Total of 15 feet, not less than 5 feet minimum

Lots less than 50 feet wide: 5 feet minimum

Corner lots less than 60 feet wide: 12 feet minimum

Corner lots: 1/5 of depth measured from long frontage minimum

Corner lots with garage access: 20 feet minimum

HAZoning/Zoning district Described A-UX\_revision\_00052010.due

DOCUMENT NO.

Wingra Real Estate, LLC

STATEMENT OF MINERAL CLAIM REGISTRATION OF MARKETABLE NONMETALLIC MINERAL DEPOSITS

as Owner

DANE COUNTY REGISTER OF DEEDS

3392104

10-29-2001 4:12 PM

Trans. Fee

Rec. Fee Pages 17,00

003564

AND whose address is:

P.O. Box 44284, Madison, Wisconsin 53744-4217

Claims and hereby registers an interest in the minerals in the following described real estate in \_\_\_\_\_\_ County, State of Wisconsin:

BY THIS INSTRUMENT, CLAIMANT(S), whose (name is) (names are)

See Exhibit A attached hereto and made a part hereof.

RETURN TO

Charles V. Sweeney
Michael Best & Friedrich LLP
P.O. Box 1806
Madison, WI 53701-1806

See Exhibit A
(Parcel Identification Number)

Document No. 3297294 of the instrument recorded on 3/16/2001 conveyed ownership of the real estate to the Claimant and created the interest in the minerals.

It is the desire and intent of the Claimant to register marketable nonmetallic mineral deposits located on the real estate, pursuant to Chapter NR 135, Wisconsin Administrative Code.

The real estate is zoned A-1 Exclusive, which allows for mineral extraction operations as a permitted or conditional use.

A registered professional geologist has delineated the nonmetallic mineral deposit and has certified on Exhibit B that the real estate has a marketable nonmetallic mineral deposit as defined in Chapter NR 135, Wisconsin Administrative Code.

The Claimant, and its successor in interest, will not undertake any action that would permanently interfere with present or future extraction of the nonmetallic mineral deposit for the duration of this registration.

This registration of marketable nonmetallic mineral deposits expires ten (10) years from the date of recording this Statement of Mineral Claim.

Dated this 18th day of October , 20 01

WINGRA REAL ESTATE LLC

Name: ROBERT M. S'HE

Title: EXECUTIVE VICE PRESIDENT

AUTHENTICATION or ACKNOWLEDGMENT

The above named person(s) personally came before me on (date)

Signature of notary or other person authorized to administer an oath

(as per s. 706.06, 706.07)

Print of type name Sere L. Sabotas
State of Wiscopsin, County of Wans

Title Notary Date commission expires March 3 2002

1/1

THIS INSTRUMENT WAS DRAFTED BY Charles V. Sweeney, Esq. Michael Best & Friedrich, LLP P.O. Box 1806 Madison, W1 53701-1806

#### Exhibit A

#### **Legal Description**

All that part of the NE 1/4 lying northeasterly of the C&NW RY., EXCEPT CSM 5060 and CSM 4975.

Also all that part of the NE ¼ of the NW ¼ lying northeasterly of the C&NW RY., all in Section 36, T5N, R9E, Town of Oregon, Dane County, Wisconsin.

Parcel ID No.:

042/0509-362-8000-9

042/0509-361-8050-0 042/0509-360-8060-8 042/0509/361-8500-5 042/0509-361-9000-8

042/0509-361-9500-3

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### David M. Mickelson Professor

Environmental and Glacial Geologist

003566

May 28, 2001

## Description of aggregate materials in parcel 1 as described in Exhibit A (NE 1/4, Section 36, T5 N., R. 9 E., Dane County, Wisconsin)

On May 21, 2001 I inspected the property, marked Village View farms in the Dane County Plat book. There were no exposures of material visible at that time except what would normally be seen in a field on a sand and gravel deposit. I base my judgement on its location in front of the Johnstown Moraine, on previously mapped sand and gravel, and on inspection of samples collected by the owner from 4 backhoe excavations (H-10, H-11, H-12, H-13) and logs from 9 borings (B-1 to B-9) provided by owner.

The Glacial Geology Map of Dane County shows this area as coarse sand and gravel pitted outwash with high potential for aggregate (Mickelson, D.M. and McCartney, 1979). It is also shown as sand and gravel on the Pleistocene Geologic Map of Dane County (Clayton and Attig, 1997).

Samples from borings do not usually represent the coarseness of a deposit very well simply because of the sampling technique, but they are consistent with what is shown on the maps and indicate a significant depth of aggregate deposit. However, descriptions by the driller and the available samples indicate good sand and gravel throughout the site. Samples from backhoe pits to depths of 12 to 14 feet are coarse sand and gravel, indicating a quality deposit. There is no sign of weathering or other post depositional change that would affect the quality of the aggregate. The aggregate will meet current standards for concrete or asphalt aggregate with normal washing, screening and blending procedures.

Thickness of the deposit appears to be in excess of 50 feet. Because of the nature of an outwash deposit and the sampling distributed across the site, I judge that all of the site contains sand and gravel of economic value, thus the volume is large enough to warrant mining.

All of Dane County has a great demand for sand and gravel aggregate and this deposit is close enough to the rapidly developing City of Madison and its suburbs and neighboring towns to be very marketable. In particular, markets in cities of Madison and Fitchburg will be served. It is also within about 8 miles of Oregon, Evansville, Stoughton, and Belleville. There is good truck access to county, then state highways. County MM borders the east side of the site.

I hereby certify that this document contains a description of a marketable nonmetallic mineral deposit consistent with the requirements of Chapter NR 135, Wisconsin Administrative Code.



David M. Mickelson, Ph.D., P.G

Wisconsin P.G. #220

Mickelson, D.M., 1983, A Guide to Glacial Landscapes of Dane County, Wisconsin: Wisconsin Geological and Natural History Survey, Field Trip Guide Book 6, 53 pp. Plus map

Clayton, Lee, and Attig, J. W., 1997, Pleistocene geology of Dane County, Wisconsin: Wisconsin Geological and Natural History Survey Bulletin 95, 64 pp. Plus map.