
Appendix A

Nonmetallic Mining Reclamation Permit Application New and Reopened Mines

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Notice: Use of this form is required for any non-metallic mining reclamation permit application filed pursuant to Chapter NR Wis. Adm. Code and the Chippewa County Non-Metallic Mining Reclamation Ordinance. Chippewa County will not consider an application unless all information required in this application form is complete. Non-Metallic mines operating without a permit are subject to penalties as outlined in s. 295.19(3), Wis. Stats., ch. NR 135.43(4), Wis. Adm. Code, and the Chippewa County Non-Metallic Mining Reclamation Ordinance. **Complete all information as directed below. (Print or Type)**

<p>1. Applicant/Operator</p> <p><u>EOG Resources, Inc.</u> Name of Individual or Company</p> <p><u>619 Bridge Street, Suite 101</u> Street Address</p> <p><u>Chippewa Falls</u> <u>WI</u> <u>54729</u> City State ZIP Code</p> <p><u>715.720.5937</u> Telephone Number (include area code)</p>	<p>2. Property Owners/Lessors (if different from Applicant/Operator) (Submit additional owner/lessor information on separate sheet)</p> <p><u>Dennis Schindler</u> Name</p> <p><u>3182 County Highway A</u> Street Address</p> <p><u>Bloomer</u> <u>WI</u> <u>54724</u> City State ZIP Code</p> <p><u>715.962.4131</u> Telephone Number (include area code)</p>
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3. **Property Description:** Provide the complete legal description of the property on which the mine is located (example: NW ¼, NE ¼, Section 3, T29N- R6W)

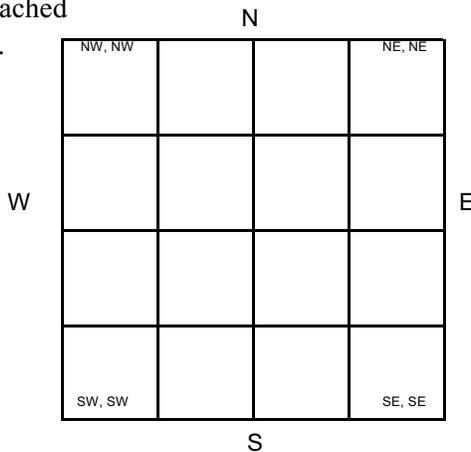
SW 1/4; NE 1/4 of SE 1/4, SE 1/4 of SE 1/4;
 NE 1/4 or NE 1/4 , Sec. 29; 30; 31, T 30 – R 10 W

Town, City, Village of Town of Cooks Valley _____,

Tax Parcel Number(s) 23010-2931-00000000, 23010-2932-00000000, 23010-2933-00020000,
23010-2934-00000000, 23010-3041-00210000, 23010-3044-00210000,
23010-3111-00000000

4. **General Location Map:** Provide a map showing the location of the property. Hand draw or outline the site location on the **section** map below. Include roads and any other significant features. Section number(s): 29, 30, 31 (Draw additional section boxes as needed)

See site location map included in the attached
 Non-Metallic Mining Reclamation Plan.



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5. Project Information: (Acreages to report are the total number of active and unreclaimed acres)
- A. Type of deposit proposed for mining Sandstone
- B. Type of processing Blasting, loading, and trucking; no on site processing to occur
- C. Approximate total acreage proposed for mine site (life of mine) 234 acres
- D. Approximate acreage to be disturbed in first calendar year of operation Approx 38.6 acres, First active year 2012
- E. Current land use of site Agricultural, agricultural forest
- F. Land is: leased owned by applicant other, specify _____
- G. Estimated total life of mine Approx. 10 years.
- H. Other permits held for site (circle): i. DNR-Chapter 30 ii. County Zoning iii. DNR-Stormwater iv. Other: DNR Air Quality
-

6. Threatened or Endangered Species:

Are you aware of any listed threatened or endangered species at the nonmetallic mining site? Yes No

If "Yes", attach documentation of the threatened or endangered species.

Note: Be aware that Chippewa County may, pursuant to s. 29.604(6r), Wis. Stats., consult with the Bureau of Endangered Resources on whether approval of this permit may affect a listed threatened or endangered species. The presence of a listed threatened or endangered species may affect certain aspects of the nonmetallic mining site under the requirements of this statute.

7. Cultural or Historical Resources:

Are you aware of any listed cultural or historical resources at the nonmetallic mining site? Yes No

If "Yes", attach documentation of the cultural or historical resource.

Note: Be aware that Chippewa County may, pursuant to s. 44.40, Wis. Stats., consult with the State Historic Preservation Officer on whether approval of this permit may have an adverse affect upon historic property. The presence of historic property may affect certain aspects of the nonmetallic mining site under the requirements of this statute.

8. Wetlands Protection:

Are you aware of any wetlands at the nonmetallic mining site? Yes No

If "Yes", documentation of and measure to protect wetlands is required in Reclamation Plan.

Note: Be aware that Chippewa County shall, pursuant to s. 281.15, Wis. Stats., and ch. NR103, Wis. Adm. Code, require that the nonmetallic mining project meet the wetland water quality standard provisions in ch. NR103. The presence of wetlands may affect certain aspects of the nonmetallic mining site under the requirements of ch. NR103.

9. Reclamation Plan: Submit a reclamation plan conforming to Chippewa County **PLAN SPECIFICATIONS FOR NON-METALLIC MINES IN CHIPPEWA COUNTY** and s. NR135.19 with this permit application. Include any previous regulatory approvals (if applicable) so long as they meet the reclamation standards of the Chippewa County Non-Metallic Mining Reclamation Ordinance.

The landowner and lessee, if different from the operator, must also provide signed certification that they concur with the reclamation plan and will allow its implementation.

I hereby certify as a duly authorized representative that the operator will provide financial assurance as required by s. NR135.40 upon granting of the reclamation permit and before mining begins. I further certify and that if the land containing the mine site is owned or leased by someone other than the operator, the landowner or lessee has been provided with a copy of the reclamation plan submitted with this application as required by s. NR135.19(6) Wis. Adm. Code.

Signature of Applicant or Duly Authorized Representative

Dated Signed

PERMIT FEES		<i>(To be completed by Chippewa County)</i>	
Total Proposed Size _____		Current Year Active or Unreclaimed Acres _____	
Includes areas currently disturbed or to be disturbed before the end of the current calendar year (includes areas for excavation, stockpiling, processing, conservation practices, and roads). See Section 5C. and 5D.			
Annual Permit Fee (based on current year total of active and unreclaimed acres)			
County Fee		\$ _____.	_____
State Fee		\$ _____.	_____
Plan Review Fee (based on total size of pit)			
		\$ _____.	_____
Public Notice			
		\$ _____.	_____
TOTAL RECLAMATION PERMIT FEE DUE		\$ _____.	_____
Make checks payable to Chippewa County Department of Land Conservation and Forest Management			
Please be aware that additional fees may be incurred should a Public Hearing be held for review of this permit. Such fees will be assessed at a later date.			

11. Certification

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

Signature of Applicant or Duly Authorized Representative

Dated Signed

12. <u>County Permit Information</u> (To be completed by Chippewa County)		
Date Application Received (this form):		
Check Amount: \$.	Check No.	Date Received:
Public Notice Dates:		
Financial Assurance Received:	Type:	
Financial or Bonding Institution:		
Permit No. -		
Date Permit Issued:	Staff Signature	

Legal Definitions

¹ Chippewa County Non-Metallic Mining - "Unreclaimed acre" or "unreclaimed acres" means those unreclaimed areas in which nonmetallic mining has occurred after August 1, 2001 and areas where nonmetallic mining reclamation has been completed but is not yet certified as reclaimed under sub. 30-137.(c). However the terms "Unreclaimed acre" or "unreclaimed acres" do not include:

1. Those areas where reclamation has been completed and certified as reclaimed under sub.30-137.(c).
2. Those areas previously affected by nonmetallic mining but which are not used for nonmetallic mining after August 1, 2001.
3. Those portions of nonmetallic mining sites which are included in a nonmetallic mining reclamation plan approved pursuant to this chapter but are not yet affected by nonmetallic mining.
4. Areas previously mined but used after August 1, 2001 for a non-mining activity, such as stockpiling of materials used for an industrial activity such as an asphalt plant, concrete batch plant, block and tile operation or other industry that uses products produced from nonmetallic mining.
5. For purposes of fees under sub 30-135, those areas within a nonmetallic mining site which the regulatory authority has determined to have been successfully reclaimed on an interim basis in accordance with s. NR 135.41.

² Chippewa County Non-Metallic Mining - "Nonmetallic mining site" or "site" means all contiguous areas of present or proposed mining described in par. (a), subject to the qualifications in par. (b).

(a) Nonmetallic mining site means the following:

1. The location where nonmetallic mining is proposed or conducted.
2. Storage and processing areas that are in or contiguous to areas excavated for nonmetallic mining.
3. Areas where nonmetallic mining refuse is deposited.
4. Areas affected by activities such as the construction or improvement of private roads or haulage ways for nonmetallic mining.
5. Areas where grading or regrading is necessary.
6. Areas where nonmetallic mining reclamation activities are carried out or structures needed for nonmetallic mining reclamation, such as topsoil stockpile areas, revegetation test plots, or channels for surface water diversion, are located.

(b) "Nonmetallic mine site" does not include any of the following areas:

1. Those portions of sites listed in par. (a) not used for nonmetallic mining or purposes related to nonmetallic mining after August 1, 2001.
2. Separate, previously mined areas that are not used for nonmetallic mineral extraction after August 1, 2001 and are not contiguous to mine sites, including separate areas that are connected to active mine sites by public or private roads.
3. Areas previously mined but used after August 1, 2001 for a non-mining activity, such as stockpiles of materials used for an industrial process unrelated to nonmetallic mining.

Appendix B

Existing Site Conditions Maps

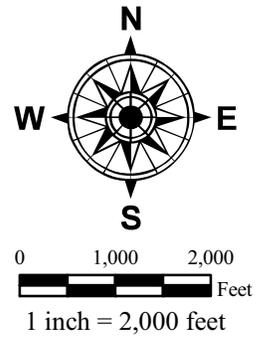
B-1 – Site Location Map

B-1 – Site Location Map

REPRODUCED FROM
USGS COMO CREEK and COLFAX NORTH QUADRANGLES

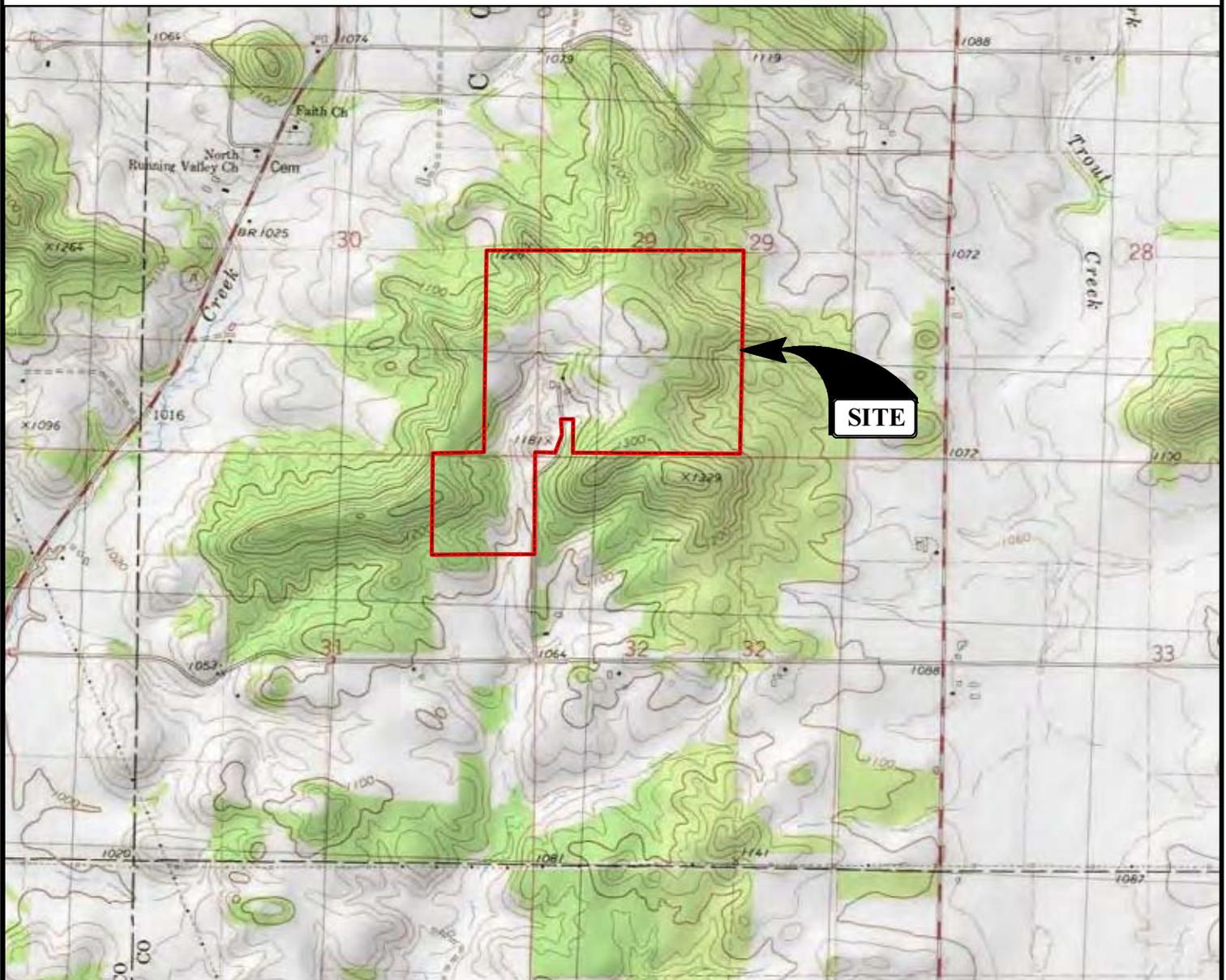
WISCONSIN - CHIPPEWA CO. 7.5 MINUTE SERIES

1975



TOWNSHIP: 30N
RANGE: 10W
SECTION: 29, 30 & 31

USGS MAPS AND DATA COPYRIGHT 2007, MAPTECH®



Map Document: (P:\AE\EGre\113677\DS Mine\GIS\Reclamation Plan\Maps\Site Location.mxd) 6/22/2011 -- 9:45:33 AM



1	11/05/10	PHASE I ESA	RJH	11/10	RJH	11/10	KEA	11/10	KEA	11/10
NO.	DATE	ISSUES/REVISIONS	DRAWN BY		DESIGN		FIELD REVIEW		QC CHECK	
DS MINE TOWN OF COOKS VALLEY, WI			SITE LOCATION MAP			PROJ. NO. 113677		APPENDIX FIGURE B-1		
						DATE 06/23/11				

Appendix C

EOG Resources, Inc. Lease of the Dennis Schindler Property

STATE OF WISCONSIN

)

) ss.

BARRON COUNTY

)



Dennis Schindler



Jean Schindler

Subscribed and sworn to before me
this 11th day of May, 2011.

Monika Rehberg
Notary Public, State of Wisconsin
My Commission Expires: 1-11-15

F:\docs\Client D-G\EOG Resources\0000GenLabor\Affidavit.wpd

Appendix D

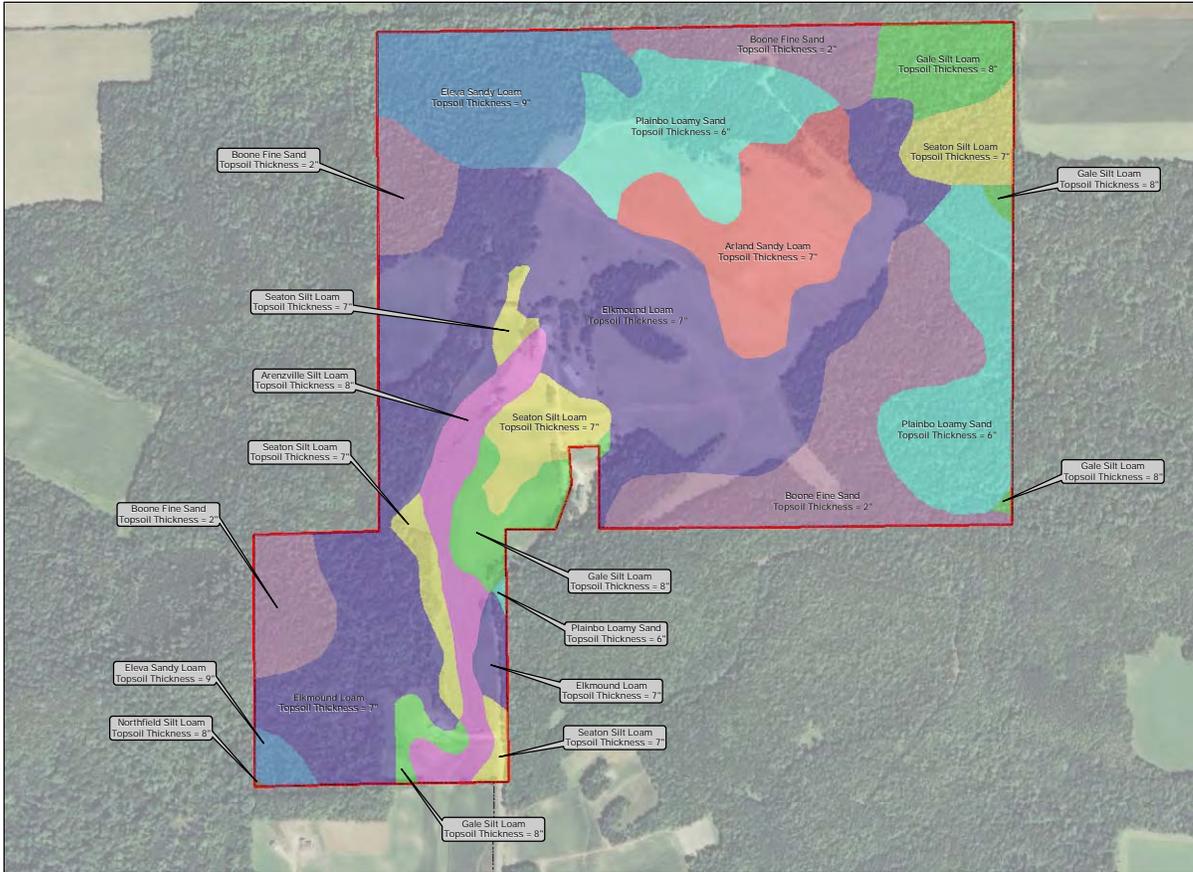
Topsoil and Geologic Site Information

D – 1 – Chippewa County Soil Survey Map

D – 2 – Chippewa County Soil Survey Data Table

D-1 – Chippewa County Soil Survey Map

Map Document: (P:\AE\EGren\113677\DS Mine\GIS\Reclamation\Plan\Map\Chippewa County Soil Survey Map.mxd) 6/22/2011 - 9:48:13 AM



Legend

DS Mine Property

Soil Classification

- Arenville silt loam
- Arland sandy loam
- Boone fine sand
- Eleva sandy loam
- Elkmound loam
- Gale silt loam
- Northfield silt loam
- Plainbo loamy sand
- Seaton silt loam

0 125 250 500 750 1,000 Feet

Source: Chippewa County Land Records
Soils = NRCS Chippewa County Soil Survey Data
Imagery = ESRI (2007)

Projection: Chippewa County Coordinates, Feet

Map by: R.J.H.

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring measurement of distance or direction or precision in the depiction of geographic features. If errors or discrepancies are found please contact SEH GIS Services at (715) 723-8237. This user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

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PROJECT:	113677
DATE:	06/23/11

DS MINE

TOWN OF COOKS VALLEY, WI

CHIPPEWA COUNTY SOIL SURVEY MAP

APPENDIX
FIGURE
D-1

D-2 – Chippewa County Soil Survey Data Table

Chippewa County Soil Survey Data Table

Soil Series Name	Bottom of Topsoil - Depth from Surface (Inches)	Topsoil - Thickness (Inches)	Bottom of B Horizon - Depth from Surface (Inches)	B-Horizon - Thickness (Inches)	Top of Bedrock - Depth from Surface (Inches)
Arenzville silt loam, 0 to 3 percent slopes	8	8	NE	0	NE
Arland sandy loam, 2 to 6 percent slopes	7	7	29	22	35
Arland sandy loam, 6 to 12 percent slopes, eroded	7	7	29	22	35
Boone fine sand, 20 to 45 percent slopes	2	2	NE	0	22
Eleva sandy loam, 2 to 6 percent slopes	9	9	36	27	36
Eleva sandy loam, 6 to 12 percent slopes, eroded	9	9	36	27	36
Eleva sandy loam, 12 to 20 percent slopes, eroded	9	9	36	27	36
Elk mound loam, 2 to 6 percent slopes	7	7	19	12	19
Elk mound loam, 6 to 12 percent slopes, eroded	7	7	19	12	19
Elk mound loam, 12 to 20 percent slopes, eroded	7	7	19	12	19
Gale silt loam, 6 to 12 percent slopes, eroded	8	8	36	28	36
Gale silt loam, 12 to 20 percent slopes, eroded	8	8	36	28	36
Northfield silt loam, 6 to 12 percent slopes, eroded	8	8	18	10	18
Plainbo loamy sand, 6 to 12 percent slopes	6	6	20	14	28
Plainbo loamy sand, 12 to 20 percent slopes	6	6	20	14	28
Seaton silt loam, 6 to 12 percent slopes, eroded	7	7	42	35	NE
Seaton silt loam, 12 to 25 percent slopes, eroded	7	7	42	35	NE
	Average Thickness	7	Average Thickness	19	

NE - Layer Not Encountered