

Appendix I
Chippewa County Application
for a Nonmetallic Mining Permit

Nonmetallic Mining Reclamation Permit Application New and Reopened Mines

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>Pur Frac, LLC</u> Name of Individual or Company</p> <p><u>326 Thompson St.</u> Street Address</p> <p><u>Bloomer, WI 54724</u> City State ZIP Code</p> <p><u>(715) 205-4510</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>See list on following page</u> Name</p> <p>_____ Street Address</p> <p>_____ City State ZIP Code</p> <p>_____ 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)

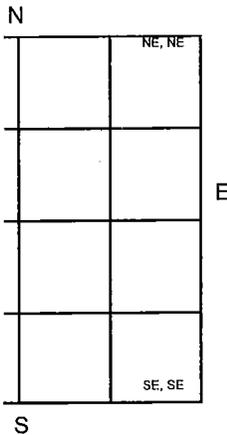
See Attached Figure, Sec. _____, T 30N - R 10 W

Town, City, Village of Cooks Valley

Tax Parcel Number(s) See below

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 features. Tax Parcel ID number(s): _____ (Draw additional section boxes as needed)

Tax Parcel ID
23010-2912-00000000
23010-2043-00000000
23010-2042-00210000
23010-2041-05010000
23010-2911-00000000
23010-2913-00000000
23010-2914-00000000
23010-2941-00000000
23010-2942-00000000
23010-2943-00000000
23010-2944-00020000
23010-3222-00000000
23010-3221-00000000
23010-3223-00000000
23010-3224-00020000
23010-3224-08250000
23010-2924-00000000
23010-2923-00000000
23010-3014-00210000
23010-3212-00000000
23010-3213-00020000



See Attached Figure

Property Owners

PurFrac, LLC Nonmetallic Mining Reclamation Permit Application
Chippewa County, Wisconsin

Property Tax Parcel ID	Owner Name	Owner Address	Approx. Area (Acres)	Figure 2 Label	Legal Description (all in T30N R10W)
23010-2041-05010000	William J Schindler III	15204 County Hwy DD, Bloomer, WI 54724	19	10	NE 1/4 of SE 1/4, the S 1/2, Sec. 20
23010-2042-05010000	William J Schindler III	15204 County Hwy DD, Bloomer, WI 54724	20	11	NW 1/4 of SE 1/4, the S 1/2 Sec. 20
23010-2044-00000000	William J Schindler III	15204 County Hwy DD, Bloomer, WI 54724	38	13	SE 1/4 of SE 1/4, Sec. 20
23010-2043-00000000	William J Schindler III	15204 County Hwy DD, Bloomer, WI 54724	39	14	SW 1/4 of SE 1/4, Sec. 20
23010-2911-00000000	William J Schindler III	15204 County Hwy DD, Bloomer, WI 54724	38	18	NE 1/4 of NE 1/4, Sec. 29
23010-2912-00000000	William J Schindler III	15204 County Hwy DD, Bloomer, WI 54724	38	19	NW 1/4 of NE 1/4, Sec. 29
23010-2914-00000000	Kevin J Zwiefelhofer	14746 County Hwy DD, Bloomer, WI 54724	37	25	SE 1/4 of NE 1/4, Sec. 29
23010-2913-00000000	William J Schindler III	15204 County Hwy DD, Bloomer, WI 54724	39	27	SW 1/4 of NE 1/4, Sec. 29
23010-2924-00000000	Thomas J & Karen M Schindler	2473 - 148th Ave., Bloomer, WI 54724	40	28	SE 1/4 of NW 1/4, Sec. 29
23010-2941-00000000	Loran B Zwiefelhofer	14411 County Hwy DD, Bloomer, WI 54724	38	34	NE 1/4 of SE 1/4, Sec. 29
23010-2942-00000000	Loran B Zwiefelhofer	14411 County Hwy DD, Bloomer, WI 54724	39	35	NW 1/4 of SE 1/4, Sec. 29
23010-2944-00020000	Loran B Zwiefelhofer	14411 County Hwy DD, Bloomer, WI 54724	31	41	SE 1/4 of SE 1/4, Ex the S 656' of the E 560', Sec. 29
23010-2943-00000000	Loran B Zwiefelhofer	14411 County Hwy DD, Bloomer, WI 54724	39	43	SW 1/4 of SE 1/4, Sec. 29
23010-3212-00000000	Louis W Jr & Jane M Sonnentag	13522 County Hwy DD, Bloomer, WI 54724	40	52	NW 1/4 of NE 1/4, Sec. 32
23010-3221-00000000	LA Property Acquisition LLC	14411 County Hwy DD, Bloomer, WI 54724	40	53	NE 1/4 of NW 1/4, Sec. 32
23010-3222-00000000	LA Property Acquisition LLC	14411 County Hwy DD, Bloomer, WI 54724	40	54	NW 1/4 of NW 1/4, Sec. 32
23010-3213-00020000	Donald G & Judith M Sarauer	2615 - 135th Ave., Colfax, WI 43730	35	56	SW ¼ of NE ¼, EX COM @ INTER of S LN & W LN fence of NW SE extended, E 589', N 310', W 589', S 310' TO POB., Sec. 32
23010-3224-00020000	LA Property Acquisition LLC	14411 County Hwy DD, Bloomer, WI 54724	36	57	SE ¼ of NW ¼, ex the S 233' of the E 33 rds, Sec. 32
23010-3223-00000000	LA Property Acquisition LLC	14411 County Hwy DD, Bloomer, WI 54724	38	58	SW 1/4 of NW 1/4, Sec. 32

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 sandstone^{excavated} liberated at working face, washed, dried + sized
- C. Approximate total acreage proposed for mine site (life of mine) 690 acres = total acreage under lease
approx. 422 acres phased for excavation, processing, and reclamation.
- D. Approximate acreage to be disturbed in first calendar year of operation 80 acres, First active year 2015
- E. Current land use of site Agricultural and Deciduous Forest
- F. Land is: leased owned by applicant other, specify _____
- G. Estimated total life of mine 25 years.
- H. Other permits held for site (circle): i. DNR-Chapter 30 ii. County Zoning iii. DNR-Stormwater iv. Other: WDNR High Capacity Well

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. See Section 1.8 of Reclamation Plan
- 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. See Section 1.10 of Reclamation Plan
- 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 See Section 1.4 of Reclamation Plan
- If "Yes", documentation of and measure to protect wetlands is required in Reclamation Plan.
Mine areas are outside wetlands. Lower elevations of leased parcel 58 contain wetland
- Note:** Be aware that Chippewa County shall, pursuant to s. 281.15, Wis. Stats., and ch. NR103, Wis. Adm. Code, require that the which will nonmetallic mining project meet the wetland water quality standard provisions in ch. NR103. The presence of wetlands may affect remain certain aspects of the nonmetallic mining site under the requirements of ch. NR103. undisturbed. A wetland delineation will be completed in accordance with WDNR guidelines.

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

10. Fees and Fee Requirements: See Annual Fee Schedule

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. County Permit Information <i>(To be completed by Chippewa County)</i>		
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.

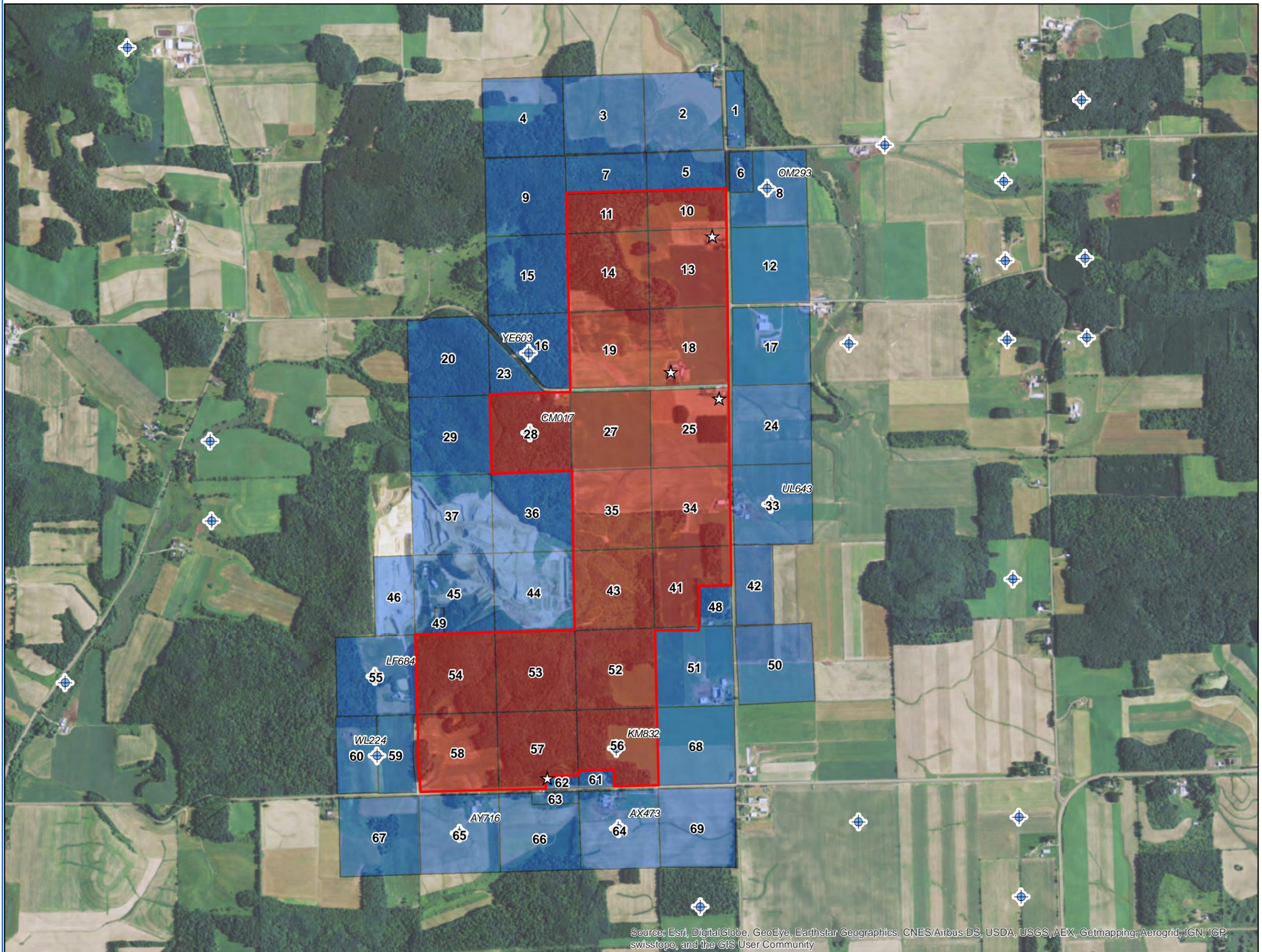
² Chippewa County Non-Metallic Mining - "Nonmetallic mining site" or "site" means all contiguous areas of present or proposed mining described in par. (a), subject to the qualifications in par. (b).

(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:

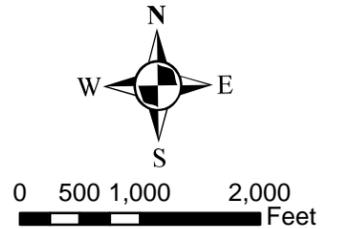
1. Those portions of sites listed in par. (a) not used for nonmetallic mining or purposes related to nonmetallic mining after August 1, 2001.
2. Separate, previously mined areas that are not used for nonmetallic mineral extraction after August 1, 2001 and are not contiguous to mine sites, including separate 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.



Legend

- Site Boundary
- PurFrac Site Parcels
- Neighboring Parcels
- + Water Well
- ★ Suspected well, no construction details discovered

Parcel numbers are associated with land owners. See Table 1 for additional parcel details. See Appendix V for Well Construction Reports for wells on adjacent properties. See Table 2 for well owner summary.



Property Ownership and Wells

PurFrac LLC
Town of Cooks Valley
Chippewa County, Wisconsin

Figure 2

File: Figure2_PropertyOwners
Summit Proj. No.: 2232-0001
Plot Date: 01/20/2016
Arc Operator: KLM
Reviewed by: JED



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community