

Door County Soil & Water Conservation Department

421 Nebraska Street, Sturgeon Bay, WI 54235

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Rev. 08/2007

Use of this form is required by the Soil and Water Conservation Department (SWCD) for any application filed pursuant to Chapter 36, Door County Code and Chapter NR 135. Wis. Adm. Code. Please print or type using blue or black ink.

1. Applicant/Operator

Name _____
 Address _____
 City, State, Zip Code _____
 Telephone Number (____) _____

2. Property Owner(s)* of the Project Site (If additional or different than applicant)

Name _____	Name _____
Address _____	Address _____
City, State, Zip Code _____	City, State, Zip Code _____
Telephone Number (____) _____	Telephone Number (____) _____

*If there are additional persons, who hold title to the property, provide information on an attached sheet.

3. Property Description(s)* of the Project Site

____ ¼ ____ ¼, Section ____ T. ____ N., R. ____ E.	____ ¼ ____ ¼, Section ____ T. ____ N., R. ____ E.
Town, City, Village of _____	Town, City, Village of _____
Tax Parcel Number _____	Tax Parcel Number _____

*If there are additional parcels, provide information on an attached sheet.

4. Project Information:

Provide a description of the present land use on each parcel.

Provide a description of the present land use on the adjacent parcels:

What type of material will be mined? Limestone-sand/gravel-topsoil-subsoil-peat-other (describe).

*If there are multiple parcels, provide information on an attached sheet.

5. Reclamation Plan

The following information shall be contained in the reclamation plan and be submitted as part of the permit application. The permit application shall not be considered complete until all information is sufficiently provided.

a) General Location Plan Map.

The following information shall be identified on a (not enlarged or reduced) photocopy of a United States Geological Survey (USGS), 7.5 minute quadrangle map (or a portion thereof).

Dept use only	The General Location Plan Map shall include the following:	
<input type="checkbox"/>	<input type="checkbox"/>	1. Date the plan map was prepared.
<input type="checkbox"/>	<input type="checkbox"/>	2. The USGS map title from which the photocopy was made.
<input type="checkbox"/>	<input type="checkbox"/>	3. Description, location and elevation of a USGS benchmark or vertical elevation reference point used, unless the reference point is shown and described on an accompanying plan map.
<input type="checkbox"/>	<input type="checkbox"/>	4. Approximate property boundaries of all land parcels where the mine is located.
<input type="checkbox"/>	<input type="checkbox"/>	5. Approximate mine site boundaries.
<input type="checkbox"/>	<input type="checkbox"/>	6. Location and description of manmade features within 300 (three hundred) feet of the mine site.
<input type="checkbox"/>	<input type="checkbox"/>	7. Location and description of surface waters and existing drainage patterns within 300 (three hundred) feet of the mine site.
<input type="checkbox"/>	<input type="checkbox"/>	8. Watershed delineation when surface water drainage enters the mine site.

b) Mine Site Plan Map and Narrative.

Description: **2 (Two) copies** of a plan view drawing and narrative description of the existing natural and physical characteristics of the site.

Dept use only	The Mine Site Plan Map and Narrative shall include the following:	
<input type="checkbox"/>	<input type="checkbox"/>	1. Date the plan map was prepared.
<input type="checkbox"/>	<input type="checkbox"/>	2. North arrow.
<input type="checkbox"/>	<input type="checkbox"/>	3. Scale. [Not to exceed 1 (one) inch equals 200 (two hundred) feet.]
<input type="checkbox"/>	<input type="checkbox"/>	4. Description, location and elevation of a permanent benchmark on or within 50 (fifty) feet of the mine site that is referenced to a USGS benchmark or reference point.
<input type="checkbox"/>	<input type="checkbox"/>	5. Property corners and boundaries. A meets and bounds survey by a registered land surveyor is required for a subject property line when the proposed mine site is less than 300 (three hundred) feet from the property line. A signed statement from a registered land surveyor indicating the subject property line(s) is/are 300 feet or more from the mine site is required when a meets and bounds survey is not presented.
<input type="checkbox"/>	<input type="checkbox"/>	6. Mine site corners and boundaries. A meets and bounds survey by a registered land surveyor is required. These corners shall be staked with a durable wood or metal post.
<input type="checkbox"/>	<input type="checkbox"/>	7. Total area of the mine site rounded to the nearest whole acre.
<input type="checkbox"/>	<input type="checkbox"/>	8. Existing topography of the site at 2 (two) feet contour intervals, referenced to the benchmark.
<input type="checkbox"/>	<input type="checkbox"/>	9. Geologic composition, location and depth of the nonmetallic mineral deposit where mining is planned.
<input type="checkbox"/>	<input type="checkbox"/>	10. Location and description of the depth and type of the mine site's topsoil and subsoil, if subsoil will be utilized in reclamation.
<input type="checkbox"/>	<input type="checkbox"/>	11. Elevation of groundwater (referenced to the benchmark) and location of determination.
<input type="checkbox"/>	<input type="checkbox"/>	12. Location and description of manmade features on the planned mine site.
<input type="checkbox"/>	<input type="checkbox"/>	13. Location and description of known biological resources (plant communities, wildlife use, etc.) on and adjacent to the planned mine site.
<input type="checkbox"/>	<input type="checkbox"/>	14. Location and description of surface waters and existing drainage patterns on the mine site.
<input type="checkbox"/>	<input type="checkbox"/>	15. For existing mines, the location and extent of land previously affected by nonmetallic mining, including the location of stockpiles, wash ponds, sediment basins and access roads. Also, include other discarded material. (stumps, concrete, junk or other solid waste).

c) Post-Mining Land Use.

A description of the proposed post-mining land use for the reclaimed nonmetallic mine site. The proposed land use shall be consistent with local land use plans and local zoning at the time the plan is submitted, unless a change to the land use plan or zoning is proposed. If the proposed land use contains multiple uses then the extent of these land uses shall be included in the Progressive/Final Reclamation Plan Map. The post-mining land use will be key in determining the adequacy of the proposed reclamation plan. Final slopes, drainage patterns, site hydrology, seed mixes, drainage structures, and sediment control structures will be dictated by the approved post-mining land use.

d) Progressive/Final Reclamation Plan Map(s) and Narrative.

Description: **2 (Two) copies** of a plan view drawing and narrative description of ongoing mine reclamation activities and the final reclamation. An additional plan map may be submitted if necessary.

Dept use only	Progressive/Final Reclamation Plan Map and Narrative shall include the following:	
<input type="checkbox"/>	<input type="checkbox"/>	1. Date the plan map was prepared.
<input type="checkbox"/>	<input type="checkbox"/>	2. North arrow.
<input type="checkbox"/>	<input type="checkbox"/>	3. Scale. [Not to exceed 1 (one) inch equals 200 (two hundred) feet].
<input type="checkbox"/>	<input type="checkbox"/>	4. Description, location and elevation of a permanent benchmark on or within 50 (fifty) feet of the mine site that is referenced to a USGS benchmark or reference point.
<input type="checkbox"/>	<input type="checkbox"/>	5. Property corners and boundaries.
<input type="checkbox"/>	<input type="checkbox"/>	6. Mine site corners and boundaries.
<input type="checkbox"/>	<input type="checkbox"/>	7. Contours of the site's post-mining topography at 2 (two) feet intervals, referenced to the benchmark.
<input type="checkbox"/>	<input type="checkbox"/>	8. Location and description of the reclaimed site's topography and proposed land use(s).
<input type="checkbox"/>	<input type="checkbox"/>	9. Location and description of phased reclamation corners and their boundaries (if applicable). Phased reclamation corners shall be staked with a durable wood or metal post. These posts shall be installed prior to application submittal and be maintained until a certification of successful reclamation has been issued for the particular phase.
<input type="checkbox"/>	<input type="checkbox"/>	10. A description of the proposed reclamation, including methods and procedures to be utilized.
<input type="checkbox"/>	<input type="checkbox"/>	11. A proposed schedule and sequence for the completion of reclamation activities for various phases and entire reclamation of the mine site (if applicable).

Dept use only	Progressive/Final Reclamation Plan Map and Narrative shall include the following: (continued)	
<input type="checkbox"/>	<input type="checkbox"/>	12. Planned location(s) of stockpiled topsoil or topsoil substitute material and method(s) of material removal, storage and stabilization.
<input type="checkbox"/>	<input type="checkbox"/>	13. Location and description of the depth(s) and type(s) of soil or soil substitute material used to achieve the post-mining land use(s).
<input type="checkbox"/>	<input type="checkbox"/>	14. Location and description of erosion control measures, diversions or other conservation practices utilized to conserve resources and prevent or minimize pollution to surface and groundwater.
<input type="checkbox"/>	<input type="checkbox"/>	15. Description and location of any areas which will be reclaimed on an interim basis sufficient to qualify for the waiver pursuant to 29.40, Chapter 36, Door County Code, and which will be subsequently disturbed prior to final reclamation (if applicable).

e) Re-vegetation Plan.

A narrative description which shall include timing and methods of seed bed preparation, type of soil amendment including application rates, seed application timing, methods and rates, mulching, netting and any other techniques needed to accomplish successful plant growth and soil and slope stability. **The re-vegetation plan shall reference the land use descriptions of 5.d)8 and 5.d)13 as necessary.**

f) Successful Reclamation Criteria.

A description of the quantitative standards utilized to demonstrate that a sustainable stand of vegetation has been established which will support the approved post-mining land use or other applicable measures. Standards for re-vegetation may be based on the percent vegetative cover, productivity, plant density, diversity, or other applicable measures. Pursuant to 11.80, Chapter 36, Door County Code.

g) Reclamation Cost Estimates.

An itemized cost estimate for reclamation of the entire mine site and individual phases if phases are planned. Estimate the cost to the County of Door of hiring a contractor to complete final reclamation according to the approved reclamation plan.

h) Name and Phone Number of Person(s) Responsible for Reclamation Plan Development.

i) Any Other Statements Necessary to Describe the Nonmetallic Mine Reclamation Project.

6. Fee Schedule (Due at the time of application submittal)

Plan Review Calculation Table:

Proposed Mine Site Size from 5.b)7. Above (rounded to the nearest whole acre)

1 to 5 acres	\$1,966	PLAN REVIEW FEE \$ _____ (From Plan Review Fee Calculation Table)
6 to 10 acres	\$2,844	
11 to 15 acres	\$3,163	
16 to 25 acres	\$3,483	
26 to 50 acres	\$3,802	
51+ acres	\$4,121	

Annual Fee Calculation Table:

Based on Anticipated Unreclaimed Acres on December 31 of this year (rounded to the nearest whole acre)

1 to 5 acres	\$ 570	ANNUAL FEE \$ _____ From Annual Fee Calculation Table)
6 to 10 acres	\$ 941	
11 to 15 acres	\$1,098	
16 to 25 acres	\$1,255	
26 to 50 acres	\$1,397	
51+ acres	\$1,534	TOTAL FEE \$ _____ (Sum of Plan Review Fee plus Annual Fee)

7. Financial Assurance.

The amount of financial assurance will be verified and established by the SWCD and will be due at the time of approval of the reclamation plan and permit issuance. The amount of financial assurance shall equal as closely as possible the cost to the County of Door of hiring a contractor to complete final reclamation according to the approved reclamation plan. Letter of credit is the preferred form of financial assurance. Alternative financial assurance will be considered.

HOLD HARMLESS AND INDEMNIFICATION

Applicant agrees that (s\he,it) shall protect, indemnify, and hold harmless the County and its respective officers, officials, employees, and agents from and against all actions, claims, costs, damages, demands, expenses, judgments, liabilities, losses, suits, and attorney's fees resulting from the negligence or fault of the Applicant or the Applicant's officers, officials, employees and agents arising out of, resulting from or in any manner connected with this application or any resulting permit. This includes payment of reasonable attorneys' fees and costs incurred by County.

RECLAMATION PLAN CERTIFICATION.

I hereby certify that the information provided on this application and accompanying documents are true and accurate and that reclamation will be carried out in accordance with the approved reclamation plan.

Signature of Applicant or Duly Authorized Agent

Date Signed

Landowner Certification if Landowner(s) is Different than the Applicant

I hereby certify that I concur with the reclamation plan and will allow its implementation.

Signature of Landowner

Date Signed

Signature of Landowner

Date Signed

*If there are additional persons, who hold title to the property, provide dated signature on an attached sheet.

LEAVE BLANK – FOR DEPARTMENT USE ONLY

Received by:	Fee Amount Received:	Date Application & Fee Received:	
Verification/inspection by:		Date Verification was Complete:	

Comments:

Adjustments to Acreage/Fees (if applicable)

Number of Permitted Acres from 5.b)7.:	Number of Permitted Acres from Verification:		
Number of Unreclaimed Acres Proposed:	Number of Unreclaimed Acres from Verification:		

Additional Fee Required:	Additional Fee Received:	Date Additional Fee Received:	Fee Received by:
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Comments:

Submitted Plan Estimated Cost of Reclamation from 5.g.

Adjustment of Estimated Reclamation Cost and Required Financial Assurance

Estimated Cost of Reclamation Reviewed by:	Date of Estimate Review:
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Amount of Financial Assurance Received:

Financial Assurance Received By:	Date Financial Assurance Received:
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Reclamation Plan/Permit Approved By:	Date Approved:
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