



Parcel ID #(s):

Permit #: _____
(DEPARTMENT USE ONLY)

APPLICATION FOR A NONMETALLIC MINING RECLAMATION PERMIT

1. _____
(Name of Applicant)

(Street Address)

(City, State, Zip)

(Telephone Number)

2. _____
(Name of Owner)

(Street Address)

(City, State, Zip)

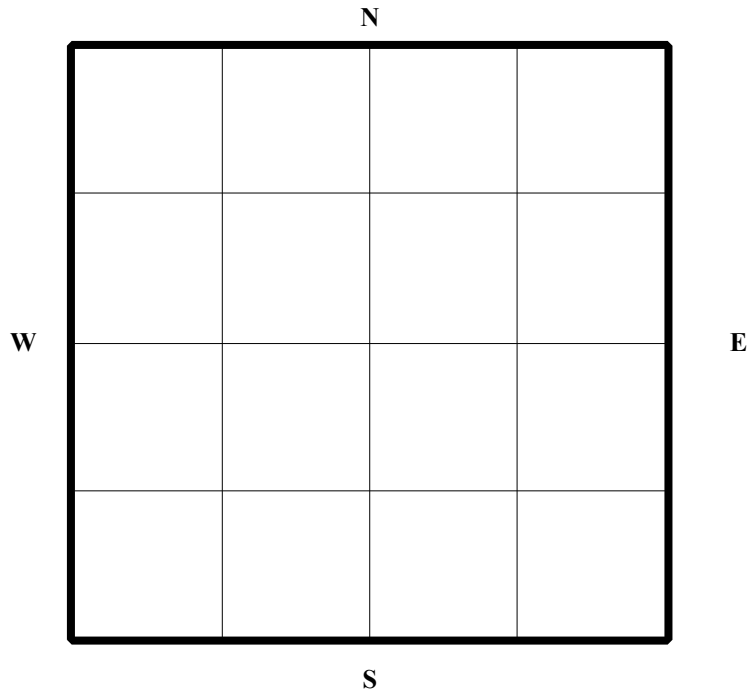
(Telephone Number)

3.

Legal description of the site: _____

4. **Total area to be affected** by this project. Include areas for stockpiling, processing, conservation practices, and any roads to be reclaimed:
_____ sq. ft. / acres (**circle one**)

5. **General Location Map** - (Draw the location of the site on the Section Map below. Include roads and any other pertinent information).



6. Description of the **type of material(s) extracted** the areal extent and depth of the geologic deposit, the methods of extraction and processing methods to be used in the permit area.

7. **Water Quality**

Ground Water: Observed or estimated (circle one) elevation of groundwater: _____.

Reference depth to a **permanent on-site reference point (benchmark)**. Provide a narrative describing the how reclamation of the site will insure that the reclaimed site does not cause any of the following: A permanent lowering of the water table that would result in an adverse impact on surface waters. A significant reduction in the groundwater reasonably available to future users of groundwater. A change in groundwater quality that exceeds the standards of NR140 at the point of standards application.

Surface Water

Describe how reclamation will be completed in a manner that assures compliance with DNR water quality standards for surface waters and wetlands as outlined in NR 102 to NR 105.

8. Information available to the operator on the **biological resources, plant communities, and wildlife** use at and adjacent to the site. _____

9. **Estimated timetable** for beginning and ending of operations on the site including any phases or stages:

10. Describe the **methods of salvaging and storing topsoil** and other overburden that will be used in reclamation. Include information on conservation practices to protect the material from erosion. If topsoil substitute or off site material is to be used in reclamation, list the source and time table for acquiring it.

11. Describe proposed **earthwork necessary for site reclamation** including final slope angles, high wall reduction, benching, terracing, and other slope stabilization measures.

12. Describe how the **long term safety** of the reclaimed mining site will be addressed. Include any site specific measures that will be necessary to address public safety with regard to adjacent land uses.

13. Describe any **conservation practices** to be used during reclamation. The location of all conservation practices are to be shown on the reclamation plan. Include information on any steps that will be taken before disturbing topsoil on the site to divert runoff from surrounding lands from the mining site and measures that will be taken to prevent runoff from the reclaimed site from adversely impacting surface waters.

14. Description of **anticipated topography, water impoundments, artificial lakes, created wetlands** and other site features.

15. Description of the **proposed post mine land use**.

16. Description of plans **for disposition of manmade features** that are not part of the post mine land use after completion of mining.

17. Describe or attach a **copy of a seeding plan** which shall include methods of seed bed preparation, seed mix seeding rates, mulching, netting, and/or other techniques needed to accomplish soil and slope stabilization.

18. Description of the **quantifiable standard** that will be used to determine successful establishment of vegetation on reclaimed areas.

19. In addition, the following drawings or documents must be attached to this application. All maps must be drawn at a scale of no less than one (1) inch equals two hundred (200) feet:

- A. A copy of the lease or proof of ownership.
- B. Copies of local and state permits or approvals including a statement from the local zoning or planning authority that the proposed post mine land use is consistent with the current zoning or land use plan unless a change to the zoning or the plan is proposed.
- C. An estimate of the cost of site reclamation and the methodology used to calculate the estimate.
- D. Four copies of a map(s) of the site as it presently exists. The map(s) shall include:
 - 1) Property boundaries and the location of all man made features on or within 300 feet of the site and, to the best of the applicant's knowledge, the purpose for which each man made feature and the adjoining land is used.
 - 2) Contours of the affected land at intervals no larger than ten (10) feet.
 - 3) The location and names of all streams, other water features and the existing drainage patterns on or within three hundred (300) feet of the site.
 - 4) Boundaries of previous excavations on the site, and the location and description of boundary stakes for the proposed site. The stakes shall be referenced to a permanent reference point. The area staked shall include all stockpiling and storage areas.
 - 5) The areal extent of the mineral deposits which will be mined on the site.
 - 6) Distribution, thickness and type of topsoil. (A copy the NRCS Soil Survey map of the area can be used to provide this information)
- E. If the site is to be mined in phases or stages, four copies of a plan which shall include the following:
 - 1) A plan view and description of sequential phases of mining including haulage ways, storage areas and processing areas.
 - 2) If necessary, a plan showing temporary erosion control measures to be employed during reclamation.
- F. Four copies of a reclaimed site plan which shall include the following:
 - 1) A plan view showing final slope angles, high wall reduction, benching, terracing, other stabilization measures and water impoundments at contour intervals of no larger than ten (10) feet.
 - 2) Cross-sectional drawings of any water impoundments, high wall reductions, benching or terracing, or other conservation practices.
 - 3) The erosion control measures to be employed during reclamation.

Fee enclosed \$ _____ See the current Non-Metallic Mining fee schedule or contact the Conservation, Planning, and Zoning Department

To the best of my knowledge, I certify that the information provided on this application and accompanying documents are **true and accurate**.

I certify that the areas identified within the permit that are impacted by mining activities will be **reclaimed as specified in the approved permit** for the site.

I understand that submitting this application **authorizes the department administrator or his/her designee to enter onto the property** for the purposes outlined in the Nonmetallic Mining Reclamation Ordinance.

Applicant's signature

Date

Land Owner Certification if land owner is different than applicant:

I certify that I concur with the reclamation plan authorized by this permit and will allow it to be implemented.

Land Owner's Signature

Date

Pursuant to §21.301.03(b) of the Nonmetallic Mining Reclamation Ordinance, the Department may require the submittal of such other information as may be necessary to determine the feasibility of the nonmetallic mining reclamation.

Permit decisions shall be made by the Department no sooner than thirty (30) days nor later than sixty (60) days of receipt of a complete application, unless a public hearing is required under 21.301.06(B) of the Nonmetallic Mining Reclamation Ordinance, in which case a permit decision shall be made no later than 30 days following the hearing. An accelerated procedure for application review is available by appointment and shall be accompanied with a double fee. Bonds will be set at the time of permit issuance.

Failure of the applicant to notify the Department within five (5) workdays of the receipt of a permit granted by the Department will constitute an acceptance of the permit and all conditions and amendments to the application and plans.

Permit decisions or administration decisions may be appealed pursuant to 21.301.07(E) of the Nonmetallic Mine Reclamation Code.