

PROPOSED RECLAMATION PLAN FOR:

Gerke Excavating Inc.

GENERAL INFORMATION:

Operator Name/Address:

Gerke Excavating Inc.
15341 State Hwy 131 South
Tomah WI 54660

Phone Number:
Office: (608) 372-4203
Fax: (608) 372-4139

Property Owner: Greeno Custom Farm LLC
C/O Lonie Greeno

Phone Number:
(608) 269-3078

Parcel Number/Site ID#: 018-00303-0000

Property Description: 536783 144R/224 103R829
Sec30, T 18N, R03W, SE ¼ of SE ¼, SE ¼ of SE ¼

Property Address: 10914 Fillmore Avenue Sparta WI 54656

SITE INFORMATION:

Current Property Use/Description: *(Include groundwater information, geologic information, existing surface waters, structures, etc.*

The current land is now agriculture and being farmed. There is no existing surface water standing or any structures on existing site to be excavated. The current field is three acres in size and we are looking to lower existing hill of approximately 1.5 acres in diameter approximately 50 feet in depth to conform to the surrounding field contours.

NOTE:

Gerke Excavating Inc. has had General Engineering contact Roberta from the DNR on permitting small sites such as this one specifically. She does not need to permit site if it will reclaimed by next season crop season.

Description of Mineral Deposit: *(Include mineral(s) to be extracted, estimated volume to be removed)*

We are looking to extract the mound sand under the topsoil on this site for fill material at a project contracted. We are estimating that approximately 30,000 to 35,000 cubic yards are available at this site.

Topsoil Distribution: *(Distribution, thickness and type of topsoil)*

The average topsoil is approximately 2 to 3 inches and the plan is to strip towards the east and the west from center of hill into temporary stockpile. Then remove the sand and replace topsoil back on stripped area. Gerke will then lime area at least one time before and after seeding so to return it to agricultural farm land and then seed area agreeable with land conservation and the owner.

Biological Resources: *(Information available on types of plant life, wildlife species, etc)*

It is currently farm land that was planted with alpha.

MAPS:

Maps must be provided which indicate the following information. In many cases, items can be combined onto one map to reduce the number of maps being provided.

- Γ Current Site Characteristics including previously mines areas, water retention basins, structures, etc. **(Only required for existing mine sites)**
- Γ General Location Map
- Γ Property Boundaries
- Γ Aerial Extent – proposed area to be mined
- Γ Designated Phases for Mining/Reclamation
- Γ Geologic Composition and Depth of Deposit
- Γ Distribution, Thickness and Type of Topsoil
- Γ Depth to Groundwater Information
- Γ Location of Surface Waters
- Γ Existing Drainage Patterns
- Γ Existing Topography – Contour Maps
- Γ Manmade Features on or Near Site (homes, ponds, etc)
- Γ Final Site Topography – Contour Maps
- Γ Final Site Characteristics

PROPOSED POST MINING LAND USE: *(Describe in detail the proposed mining land use, how phasing will be used for reclamation, etc. Also include information on zoning and applicable land use planning.)*

The Town of La Fayette is not Zone but does have an Application for Nonmetallic Mining. Gerke Excavating did meet with the board on September 9, 2014 at their regular monthly meeting and the board has approve this site with the approval from the Land Conservation Committee and a copy of the counties approved plan. The town was in favor of the idea that it will help with existing farmer to help in their existing farm practices.

See attached map.

RECLAMATION MEASURES:

Description of Phases and Estimated Time-frames:

When stripped Gerke plans on removing all of the material and reclaiming within a seven month period of October, November, December January, February, March and April. If everything goes as schedule we should be able to remove all material within 35 working days. Then within one month to replace topsoil, lime and seed if ground is not frozen otherwise it will be completed as soon as frost is out of ground in 2015 and will not take more than one month to complete.

Handling of Topsoil:

All top soil when stripped will be temporally stockpile on site and contained by silt fences until placed back on mined area.

Proposed Slopes and Grades

When finished the surface of the material removed will conform to the contour of existing elevation on the west, north, and east side of proposed site. (See attached map for contours)

Description of Grading Methods: *(Including equipment, methods, etc)*

Dozers will be used for reclaiming area.

Proposed Final Features: *(Including items such as ponds, wetlands, woodlands, etc)*

There will no ponds, wetlands, or woodlands. It will return back into farmland.

RE-VEGETATION MEASURES: *(Describe activities for re-vegetation of the property including grading, seed mixes, seeding rates, soil amendments, when seeding will occur, erosion control methods, etc.)*

Seed Mixes, Seeding Rates and Schedule: *(Include discussion on proposed time-frame for seeding to achieve best results. Seed mixes and rates may be submitted as an attachment)*

Gerke will use a seed material agreeable with the land owner and land conservation officer in order to return soil back into crop for the land owner. Gerke will lime area after reclamation at least two times to help get PH levels back towards existing levels before mining.

Seed Bed Preparation Method

We will comply with the land owner and land conservation officer on this matter.

Erosion Control Methods:

We will comply with the land owner and land conservation officer on this matter.

CRITERIA FOR ASSESSING RECLAMATION: *(Describe what criteria will be used to determine that the reclamation is successful – including re-vegetation efforts.. Examples include comparison to a reference plot, baseline data from photographs and plant counts,*

Gerke will be in contact with land owner and land conservation officer and rely on their expertise that we have successfully reclaimed farmland.

Financial Assurance: Financial assurance is required to allow the RA access to funds to reclaim a site if the operator fails to do so. This amount will be based on the cost of the RA hiring an outside contractor to complete the reclamation as described in the reclamation plan.

Active Acres: **Three Acres** times the \$2000/ac. equals \$ **6000.00**

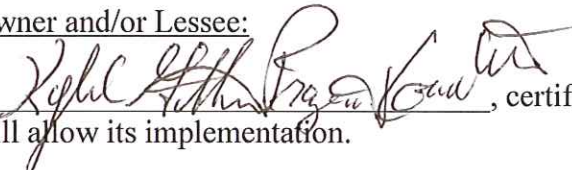
Total Cost \$ **6000.00**

CERTIFICATION:

Operator:

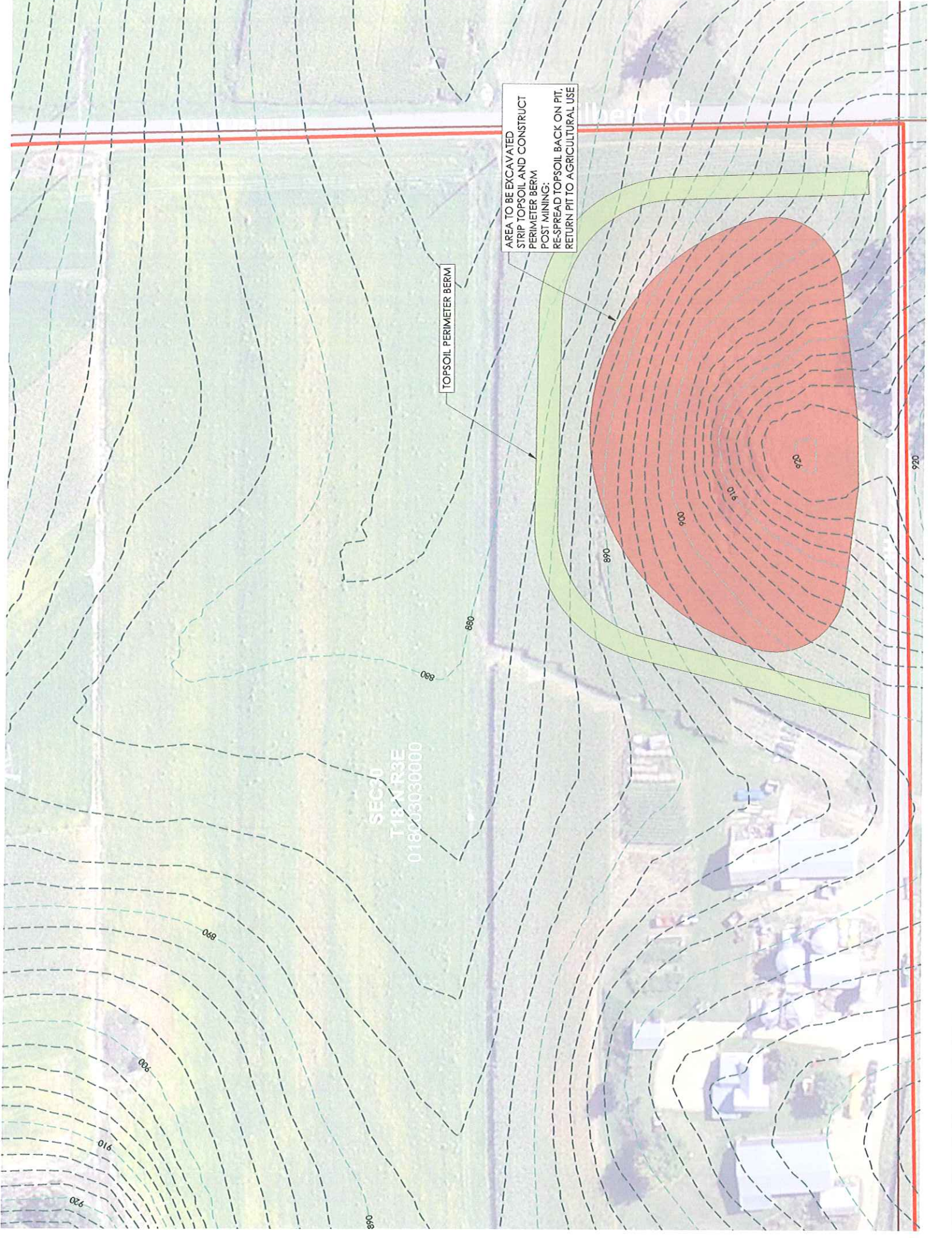
I, **Kyle C. Gibbens, Project Coordinator**, as an authorized representative of **Gerke Excavating Inc.**, certify that the proposed reclamation of the site referenced in this document will be carried out in accordance with the proposed reclamation plan and any subsequent, approved changes.

Owner and/or Lessee:

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

(If the mine operator has submitted a reclamation plan for an existing mine in accordance with an automatic permit or if the operator has submitted a reclamation plan for a new or reopened mine which is located on land for which a lease agreement or memorandum of lease between the landowner and applicant was recorded prior to August 1, 2001, a certification is not required from the owner or lessee. However, the operator must provide written evidence that the landowner and lessee, if different from the operator, has been provided with a written copy of the reclamation plan)

<http://www.dnr.state.wi.us/org/aw/wm/publications/mining/NonmetRecPlan.pdf>



AREA TO BE EXCAVATED
STRIP TOPSOIL AND CONSTRUCT
PERIMETER BERM.
POST MINING:
RESPREAD TOPSOIL BACK ON PIT,
RETURN PIT TO AGRICULTURAL USE

TOPSOIL PERIMETER BERM

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