APPENDIX F

NOXIOUS WEED CONTROL AND REVEGETATION PLAN
OPEN CUT MINE NOXIOUS WEED MANAGEMENT AND REVEGETATION PLAN

Projected due date for application

Date Plan received MAY 01 2003

Before construction/disturbance begins, please complete and submit an Open Cut Mine Noxious Weed Management and Revegetation Plan to the Gallatin County Weed Control Office for review by the Board. This plan may require revision to meet the requirements of the Noxious Weed Management Plan of the District, and the Montana County Noxious Weed Control Act. Upon approval by the Board, this plan must be signed by the Chairman of the Board or appointed Representative in cooperation with the person, agency, business, landowner and or individuals responsible for the disturbance and constitutes a cooperative agreement between the Board and such person, agency, business and/or government unit.

A) GENERAL INFORMATION

1. Name of Cooperators(s)
   (a) Open Cut Mine Company Name
       Huttinga Gravel Pit
       1685 Little Bear Rd Gall Cnty MT 59730 763-4872
       (Address - City - State - Zip) (Telephone) 763-5240

   (b) Landowners Name
       Richard & Kathryn Huttinga
       1980 Little Bear Rd Gall Cnty MT 763-4872
       (Address - City - State - Zip) (Telephone)

2. Geographic Location to be Covered by this Plan:

   Legal Description: NE 1/4, SE 1/4, Sec. 25, T. 33 N/S, R. 46 E/W
   If applicable include the name of the Open Cut Mine
   Projected Start Up Date 1996
   Projected Date for Closure Oct 1, 2010

3. Land Use (Please check the appropriate box(s))
   (a) Previous or Historical Land Use
       Agriculture [x] Residential [ ] Commercial [ ] Pasture non-crop [ ] Other [ ]
       Please explain Hayfield
   (b) Future Land Use
       Agriculture [ ] Residential [ ] Commercial [ ] Pasture non-crop [ ] Other [ ]
       Please explain Mined area will be a pond

4. Is a Map of the Area or a Copy of the Open Cut Mine Plat Attached? Yes [x] No [ ]

5. Has the Cooperator been informed of the District's Noxious Weed Management Plan and Revegetation Requirements for Disturbed Areas? Yes [x] No [ ]

6. Has the Cooperator been informed of the Noxious Weed Management Plan of the District? Yes [x] No [ ]

7. Has the Cooperator been informed of the relevant sections of the Montana County Noxious Weed Control Act? Yes [x] No [ ]

8. Has the Cooperator submitted a Weed Location Map and Inventory? Yes [x] No [ ]

9. Has the site been inspected jointly with Weed Supervisor and Cooperator? Yes [x] No [ ]

10. Has the cooperator attached the Montana DEQ Plan of Operation? Yes [x] No [ ]

901 N. Black Bozeman, MT 59715 (406)582-3265
B) NOXIOUS WEED MANAGEMENT PLAN

1) Are noxious weeds present on the property? Yes [ ] No [X] If yes, list which species and the approximate size of infestation(s) ____________.

Inspected property 6/23/03. Very few weeds on site. Isolated plants of Canada Thistle & Hawkweed on SW corner of original plat. Recommend pet for certification weed free status.

(Gallatin County noxious weeds are listed in section 41 of Noxious Weed Management & Revegetation Requirements)

2. Briefly explain the noxious weed control method(s) to be used on noxious weeds already existing on the property or that may arise during construction/development/disturbance of the property. Note: If noxious weeds already exist on the property, please outline these infestations on a map of the area or the subdivision plat

We will continue to spray and hand pull weeds as needed.

3. Please complete the appropriate section(s) corresponding to the noxious weed management methods mentioned above.

(a) Chemical Control:

* Chemical Name ________________________________ Rate ________________________________

* Chemical Name ________________________________ Rate ________________________________

* Timing and method of treatment(s): ________________________________

* Weed control work done by – Self [X] or Contracted [ ]

(b) Cultural/Mechanical Control:

* Methods of weed control ________________________________

* Timing of control method(s): ________________________________

* Weed control work done by– Self [ ] or Contracted [X] Name of Contractor ________________________________

(c) Biological Control:

* Biological control agent(s) ________________________________

Timing of the release(s) of the Bio-control agent(s): ________________________________

Weed control method(s) used to control weed spread while insects establish ________________________________

* Weed control work done by– Self [ ] or Contracted [X] Name of Contractor ________________________________
C) REVEGETATION PLAN FOR DISTURBED AREAS

1. Are there land(s) already disturbed or that will be disturbed on the property?
   Yes [x] No [ ] If yes, explain: We have been mining this area since 1996.

2. If the answer was (YES) to question 1 above, what method(s) will be used to accomplish revegetation of the disturbed areas (seeding, planting, sod, etc.)
   Seeding

3. If applicable list the type and amount of seed/sod to be used for revegetation:
   Revegetation to be done by – Self [x] or Contracted [ ] Name of Contractor ____________
   Type ____________, Rate 8-10 #/acre
   Type ____________, Rate ____________
   Type ____________, Rate ____________

4. If applicable list the type and amount of fertilizer to be used:
   Type ____________, Rate ____________
   Type ____________, Rate ____________

5. Timing of revegetation practices:
   Approximate cultivation date(s) ________________
   Approximate seeding/sod date(s) ________________
   Approximate fertilizer date(s) ________________

NOTE: For revegetation recommendations contact the Natural Resource Conservation Service.
D) APPROVAL OF NOXIOUS WEED MANAGEMENT AND REVEGETATION PLAN

APPROVED [X]  APPROVED WITH RECOMMENDATIONS [ ]  NOT APPROVED [ ]
AND/OR CONDITIONS.

RECOMMENDATIONS AND/OR CONDITIONS:


Upon Approval or Approved With Recommendations the Cooperator(s) agrees to comply with the above submitted Open Cut Mine Noxious Weed Management and Revegetation Plan and with the Montana Department of Environmental Quality Plan of Operation.

Dennis R. O'Keefe
(Signature of Weed Board Chairman/Representative)

Dennis R. Hene
(Type/print name of Chairman/Representative)

6/23/03
(Date)

Richard Hutton
(Signature of Open Cut Mine Cooperator)

Richard Hutton
(Type/print name of Cooperator)

6-23-03
(Date)

Sam E.
(Signature of Landowner)

(Type/print name of Landowner)

(Date)
VERIFICATION OF NOXIOUS WEED CONTROL PLAN
(To be submitted as part of an application for a Mined Land Reclamation Permit)

Richard Huttinga (operator) has submitted and received approval for a plan to control noxious weeds on land to be disturbed by and permitted for, Opencut Mining operations in the NE ¼ SE ¼, Section 25, Township 3S N/S, Range 4E E/W, (Mullanin) County. [See exception below]

Subject land is owned by: Richard and Kathryn Huttinga

Dennis D. Henry, Coordinator, (County Weed District)

Signature

June 23, 2003

THIS SECTION TO BE COMPLETED ONLY IF APPLICANT IS UNABLE TO SECURE AN APPROVED NOXIOUS WEED CONTROL PLAN

Applicant affirms that he/she has attempted to secure a noxious weed control plan as indicated above, but that for unspecified reasons, the respective weed district was unavailable for consultation and direction. Applicant further affirms respective weed district was notified but was unable to approve or provide a noxious weed control plan within five (5) working days of notification.

In close documentation such as certified mail receipt with copy of letter and/or request to meet, or sworn statement that a weed district representative verbally declined to meet.

Applicant’s Signature

I hereby swear that I did verbally contact the ___________________ weed district, on ___________________ (date) but said district was unable to provide or approve a Noxious Weed Control Plan within five (5) working days of the aforementioned date.

Notary

Signature

This verification does not relieve the operator from controlling noxious weeds on any lands permitted under the Opencut Mining Act
Richard Huttinga
1695 Little Bear Rd
Gallatin Gateway, MT 59730
RE: Huttinga Gravel Pit

Dear Mr. Huttinga,

The Gallatin County Weed District has been receiving requests from the public as well as state and federal agencies for sources of weed free gravel. This summer, as part of the Gallatin County’s weed control program, we will be developing a weed-free certification process for interested gravel pit operators. This will provide a means for customers to source weed-free gravel, while also reducing the spread of noxious invaders.

We will be working with operators to identify the weeds of concern on their property and help develop cost-effective weed management plans to control those weeds which are of significant concern. There is no charge for the program.

If your company is interested in this voluntary program, please contact us at 582-3265. We appreciate your help in the efforts to control noxious weeds and look forward to hearing from you.

Sincerely,

[Signature]

Dennis Hengel
District Coordinator
Gallatin County Weed District
Richard Huttinga  
1695 Little Bear Rd  
Gallatin Gateway, MT 59730  
RE: Huttinga Gravel Pit

Dear Mr. Huttinga,  

Thank you for your participation and interest in obtaining a weed-free certification for your gravel pit. In your pit, I found 5 noxious species of concern: Canada Thistle, Bull Thistle, Musk Thistle, Common Tansy and Houndstongue. All of these were located around the periphery of the pit in piles of topsoil (see map). As a treatment strategy, I would recommend spraying a combination of Forefront (2 pints/acre) and Cimarron Plus (1 oz/acre) with R-11 surfactant. Use of Cimarron Plus requires a surfactant. Ideally, these weeds would be treated before they have the chance to flower and spread seed.

If you have any further questions about control methods for the weeds in your pit, please feel free to contact the weed district office at 582-3265. We anticipate evaluating your pit for certification in the next month and sending out notices around mid-July.

Sincerely,

Patrick Lawrence  
Gallatin County Weed District  
Greater Yellowstone Coordinating Committee Gravel Pit Inspector

901 N. Black  
Bozeman, MT 59715  
(406) 582-3265  
FAX: 582-3273
State: MT

State permit number: __________

Pit name: Huttenga

Directions to the pit: Take Hwy 191 South past Gallatin Gateway, turn left on Little Bear Rd. - continue to pit which is on the North side of the road

Pit UTM or Lat/Long ________________

Permitted operator/company: name, address, telephone #s, e-mail Richard Huttenga, 1685 Little Bear Rd, Gallatin Gateway, MT 59730 \( \rightarrow \) 763-4972 or 763-5240

Pit contact: name, address, telephone #s, e-mail (if different from permitted operator) ________________

Land owner, address, telephone #s, e-mail Richard Huttenga

Date of initial permit issue: ______

Number of years pit has been inspected: ______

Total acres of permitted pit area 25 Acres inspected 25

Survey Duration (minutes): 1 1/2 hr

Weed Species Noted on Adjacent Lands/Note Location on Map: ________________

Phenology of Misc. Plant Species (non-target species): ________________

Survey Comments:

**Inspection Results**

<table>
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<th>Date</th>
<th>Inspector/s</th>
<th>Pit Contact</th>
<th>Species</th>
<th># of locations*</th>
<th>Total # of plants</th>
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<th>Photos?</th>
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<td>Common Tansy</td>
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*Diagram of Pit and Weed Locations on the Back

May 2008
## Gallatin County Gravel Pits

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<tr>
<th>ID</th>
<th>Pit Name</th>
<th>Status</th>
<th>Close Date</th>
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<tr>
<td>16</td>
<td>Huttinga</td>
<td>active</td>
<td>10/01/2010</td>
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</table>

### T R S 1/4 1/4 WMP? Approved by
- 3S 4E 25 SE NE
- 2003
- DH

### Operator Co Name
- Richard Huttinga

### Street
- 1695 Little Bear Rd

### City
- Gallatin Gateway

### State
- MT

### Zip Code
- 59730

### County
- Gallatin

### Co Phone
- 763-4872 or 763-5240

### Contact Name
- Richard Huttinga

### Certified?

### Priority

### Acres:
- 25

### Directions
- 191 S past Gallatin Gateway to Little Bear Rd, on N side of road

### Other