

APPENDIX H

**CUP APPLICATION for the MORGAN
FAMILY GRAVEL PIT**

Gallatin County

July 2008

**Approved Weed Management and
Re-Vegetation Plan**



OPEN CUT MINE NOXIOUS WEED MANAGEMENT AND REVEGETATION PLAN

Projected due date for application _____

Date Plan received _____

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 Cooperator(s)

(a) Open Cut Mine Company Name TMC, Inc

P. O. Box 69, Belgrade, MT 59714 388-6844
(Address - City - State - Zip) (Telephone)

(b) Landowners Name Morgan Family, LLC

27600 Rocky Mountain Rd., Belgrade, MT 59714 388-6377
(Address - City - State - Zip) (Telephone)

2. Geographic Location to be Covered by this Plan:

Legal Description: 1/4, SE 1/4, Sec. 35, T. 2 S, R. 4 E

If applicable include the name of the Open Cut Mine Morgan Family, LLC Gravel Pit

Projected Start Up Date 12/01/07 Projected Date for Closure 12/1/17

3. Land Use (Please check the appropriate box(s))

(a) Previous or Historical Land Use

Agriculture Residential Commercial Pasture non-crop Other

Please explain Alfalfa crop

(b) Future Land Use

Agriculture Residential Commercial Pasture non-crop Other

Please explain Fairfield pasture mix

- 4. Is a Map of the Area or a Copy of the Open Cut Mine Plat Attached? Yes No
- 5. Has the Cooperator been informed of the District's Noxious Weed Management Plan and Revegetation Requirements for Disturbed Areas? Yes No
- 6. Has the Cooperator been informed of the Noxious Weed Management Plan of the District?
- 7. Yes No
- 8. Has the Cooperator been informed of the relevant sections of the Montana County Noxious Weed Control Act? Yes No
- 9. Has the Cooperator submitted a Weed Location Map and Inventory? Yes No
- 10. Has the site been inspected jointly with Weed Supervisor and Cooperator? Yes No
- 11. Has the cooperator attached the Montana DEQ Plan of Operation? Yes No

C) REVEGETATION PLAN FOR DISTURBED AREAS

1. Are there land(s) already disturbed or that will be disturbed on the property?

Yes No If yes, explain The mining operation will eventually disturb 52.96 acres.

However, mining and reclamation will take place in phases, so not all will be disturbed at one time.

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.)

Disturbed areas will have topsoil replaced, disked and seeded.

3. If applicable list the type and amount of seed/sod to be used for revegetation:

Revegetation to be done by - Self or Contracted Name of Contractor _____

Type Fairfield pasture mix, Rate 12 lb. per acre

Type _____, Rate _____

Type _____, Rate _____

4. If applicable list the type and amount of fertilizer to be used:

Type Nitrogen (N), Rate 10 lb. / ac.

Type Phosphorus (P2O5), Rate 30 lb./ ac.

5. Timing of revegetation practices:

Approximate cultivation date(s) As areas are reclaimed - final by 12/1/17

Approximate seeding/sod date(s) same

Approximate fertilizer date(s) same

Total: ?

Revegetation work done by Self or Contracted Name of Contractor: _____

a) Estimated cost of Revegetation:

(1) Topsoil Cost (yards): \$29,685 (\$1.00 per yard)

(b) Cultural/Mechanical Control:

* Methods of weed control _____

* Timing of control method(s): _____

* Weed control work done by- Self or Contracted Name of Contractor _____

Estimated cost of cultural/mechanical control:

Year One: _____ Start Date: _____ Finish Date: _____

Year Two: _____ Start Date: _____ Finish Date: _____

Year Three: _____ Start Date: _____ Finish Date: _____

Total: _____

Written estimate provided by: _____
(Attach written estimate to Weed Management and Revegetation Plan)

(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 Name of Contractor _____

Estimated cost of Biological control:

Year One: _____ Start Date: _____ Finish Date: _____

Year Two: _____ Start Date: _____ Finish Date: _____

Year Three: _____ Start Date: _____ Finish Date: _____

Total: _____

Written estimate provided by: _____
(Attach written estimate to Weed Management and Revegetation Plan)

(d) Total Estimated Costs of Weed Control (Herbicide + Cultural/Mechanical + Biological) for three (3) Years:

Year	Herbicide	Cultural/Mechanical	Biological
1	\$1250		
2	\$1500		
3	\$1500		
Total	\$4250		