

Applicant: <u>RJR Mining Co, Inc.</u>
Mine Name: <u>Majestic Mine No. 2</u>
Permit Number: <u>P-3926 / Revision R-2</u>

Part III - Operation Plan

A. General Operation Information

1. Describe the type and method of coal mining procedures and major equipment to be used. (780.11)

See Attachment III-A-1

Major equipment to be used includes but may not be limited to:

- Backhoes
- Off Road Haulers
- Loaders
- Service Trucks
- Dozers
- Track Excavators

2. Describe the sequence and timing of increments to be mined (as shown on permit map) over the total life of the permit. (780.11)

The timing increments are as follows:

<u>Increment No.</u>	<u>Acres</u>	<u>From</u>	<u>Estimate Life</u>
1	32	Reclamation Phase	
2	44	Currently being Mined	12 Months
3	0	N/A	
4	5	Issuance of R-2	Life of Mine
5	3	Issuance of R-2	Life of Mine

The sequence of mining operations will be generally as follows:

- 1) Construction of Sediment Control Structures
- 2) Clearing and Grubbing
- 3) Topsoil Removal (if required)
- 4) Overburden Removal by Excavation
- 5) Coal Recovery
- 6) Re-Grading
- 7) Revegetation

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ATTACHMENT III-A-1  
TYPE AND METHOD OF COAL MINING PROCEDURES

The area method of surface mining will be used. Preparation will consist of (a) timber removal (b) topsoil removal (if required) (c) overburden removal by excavation (d) coal removal (e) regrading and revegetation. Once the site has been regraded and topsoiled (if required) soil samples will be analyzed (where required) and proper nutrients will be added before revegetation. Any problem that may arise will be handled by proper consulting personnel utilizing various support equipment and support personnel.

Increment No. 1 has been mined as previously approved and is currently in reclamation phase.

Upon the approval of this revision, mining will continue in the northern portion of Increment No. 2. Mining within Increment No. 2 will be a continuation of mining operations, on the Mary Lee and Blue Creek Seams of the current highwalls as shown on the Operations Map. Cuts will generally align in an north to south direction with advancement to the west. Spoil material from the initial cuts will be spoiled within the previously mined cuts. Spoil material from the following cuts will be spoiled within subsequent open pits from the previous cuts. Mining will continue in this manner until the northwestern limits of the increment are reached.

The mining direction will change once the North South cuts reach the east side of the diversion ditch on the West boundary of the permit with cuts generally aligning in a west to east direction with advancement to the south. Spoil material from the initial cuts will be spoiled within the previously mined cuts. Spoil material from the following cuts will be spoiled within subsequent open pits from the previous cuts. Mining will continue in this manner until the limits of the increment are reached.

Mining operations will occur simultaneously on the Mary Lee and Blue Creek coal seams. Operations consist of clearing, excavation of overburden, cleaning & removal of the Mary Lee coal seam, excavation of interburden between the Mary Lee and Blue Creek coal seams, cleaning & removal of the Blue Creek coal seam and finally reclamation. Followed by revegetation. Various operations will occur in different locations as represented on the operations map. Mining will continue in this manner until the limits of the area are reached.

See Attachment III.-A.-1. Operations Map for cut layout information.