

**WARRIOR MET COAL LAND, LLC
HOWTON MINE, P-3839, R-4**

WARRIOR MET COAL LAND, LLC
HOWTON MINE, P-3839, REVISION R-4

ALABAMA SURFACE MINING COMMISSION
SURFACE MINING PERMIT APPLICATION

PART III

Prepared by:

MCGEHEE ENGINEERING CORP.

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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

- | | |
|---------------|--------------------------|
| 1 Track-hoe | 1 Blast hole drill |
| 2 Rock trucks | 1 Fuel and service truck |
| 2 Dozers | 2 Loaders |

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)

See attached [Permit Map](#) and the previously approved Cut Layout map.

The timing increments are as follows:

<u>Increment No.</u>	<u>Acres</u>	<u>Dates</u>	
		<u>From</u>	<u>To</u>
1	27.0	Bonded & Inactive	Mining is complete
2	141.0	Bonded & Inactive	Mining is complete
5	151.0	Bonded & Inactive	Mining is complete
4	27.0	Bonded & Inactive	Mining is complete
3	41.0	Bonded & Inactive	Mining is complete
		INCIDENTALS	
6	18.0	Effective Date	Life of Mine
7	119.0	Effective Date	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 drilling and blasting
- 5) Overburden removal
- 6) Coal Recovery
- 7) Grading
- 8) Revegetation

2. Ponds, impoundments, banks, dams and embankments. (780.25)

- (a) Submit a general plan which complies with Section 780.25 (a)(1) for each proposed sedimentation pond, water impoundment, and coal processing waste bank, dam or embankment to be located within the proposed permit area.

See Attachment III-B-2-A

- (b) Submit detailed design plans, which comply with Sections 780.25(a)(2)(3) and 816.46, for each sedimentation pond to be constructed on the increment you currently propose to mine. If the sediment pond is to remain as a permanent water impoundment, design plans shall also comply with Section 816.49.

See Attachment III-B-2-A

- (c) Submit detailed design plans which comply with Sections 780.25(a) (2&3) and 816.49, for each temporary or permanent water impoundment to be constructed on the increment you currently propose to mine.

See Attachment III-B-2-A

- (d) Submit detailed design plans, which comply with Section 780.25(a) (2&3) and 816.81-816.85, for coal mine waste bank to be constructed on the increment you currently propose to mine.

None Proposed

- (e) Submit detailed plans which comply with Sections 780.25 (a)(2&3) and 816.91-816.93 for each coal mine waste dam and embankment to be constructed on the increment which you currently propose to mine.

None Proposed

GENERAL ENGINEERING PLAN CERTIFICATION STATEMENT

I, Robert W. Usher, a registered professional engineer, hereby certify that the information, cross-sections, data, maps, etc., contained in this general plan in Attachment III-B-2-A is true and correct to the best of my knowledge and belief.

McGehee Engineering Corp.

Robert W. Usher, P. E.
Alabama Reg. No. 15917

Date

ADDENDUM TO THE GENERAL PLAN

This addendum to the general plan consists of changing the post mining land use of Sediment Basin 001 from temporary to permanent water impoundment (fish and wildlife habitat), to change the post mining land use of Sediment Basins 002 & 002A & access from temporary (undeveloped/no current use) to permanent water impoundments for industrial/commercial use, to change the post mining land use of Sediment Basin 008 from permanent water impoundment (fish and wildlife habitat) to temporary (undeveloped/no current use) and to change the post mining land use of Sediment Basins 008A & access from fish & wildlife habitat to industrial/commercial use. Information to qualify these basins as permanent water impoundments is attached. This addendum also proposes to show the correct location of sediment basin 006 and access. See the attached [Watershed Map](#) for Sediment Basin 006 location.

See previously approved **Watershed Map** for all basin locations.