

MAYS MINING, INC

KANSAS MINE NO. 2, P-3936, R-4

ALABAMA SURFACE MINING COMMISSION
SURFACE MINING PERMIT APPLICATION

PART IV

Prepared By:

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PART IV – RECLAMATION PLAN

A. Postmining Land Use

1. Describe the proposed postmining land use(s) for the permit area. If more than one land use is proposed, show on a map and give acreage for each use. Include comments from the legal owner of record concerning the proposed land use. (780.23, 816.133)

<u>Increment</u>	<u>Area</u>	<u>Land Use</u>
1	99 Acres	Undeveloped/No Current Use
	6 Acres	Permanent Impoundments (Basin 004, 007, 007A)
2	85 Acres	Undeveloped/No Current Use
	1 Acres	Permanent Impoundments (Basin 001)
Total Permit Area	191 Acres	

(1) Is the proposed land use different from the current land use? [780.23, 816.133]

(XX) Yes () No If yes, complete the following:

(a) Is the area zoned for the proposed land use?

() Yes () No (XX) N/A

(b) Is the proposed use compatible with adjacent land uses and applicable local and state land use policies?

(XX) Yes () No

(c) Explain the feasibility of the proposed land use as related to land use trends, and explain how the land use will be developed, achieved, and sustained.

Landowner comment letters are forthcoming.

(d) Include letters of commitment from outside parties ensuring the provision of any necessary public facilities and any state and local governmental agencies which have to initiate, implement, approve or authorize the proposed land use.

Landowner comment letters are forthcoming.

(e) Enclose design plans for the proposed post-mining land use, if applicable.

See Part III-B-2(a) for basin design plans.

B. Grading and Contouring

- (1) Enclose detailed plans with appropriate cross sections, or maps which satisfy the requirements of Section 780.18(b)(3&4).

See Attached [Permit Map](#)

- (2) Complete the following timetable: [780.18 (b) (1)]

Increment	# months after operation begins	% of increment or permit which will be graded and contoured
1, 2	6.0 months	0%
	9.0 months	25%
	12.0 months	55%
	15.0 months	75%
	18.0 months	100%

*NOTE: Grading and contouring overburden shall follow coal removal by no more than 180 days.

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- (3) On appropriate map(s), show representative values for the following:
(780.18(b)(3),816.102)

See Attached [Permit Map](#)

(Attachment IV-B-3-A)

- (a) Percent of slope before mining; and
- (b) Proposed post-mining slope including final slope of the highwall(s) in percent.

The original permit showed the average pre-mining slope to be 17.5% and the final highwall slope (average) to be 22%. This revision proposes to revise/correct the average pre-mining slope and proposed final highwall slope. The 1967 Carbon Hill quadrangle (pre-mining) contours were digitized to be able to calculate the actual average slope using Autocad/Carlson software. This resulted in the actual average pre-mining slope to be 19%. Land slope measurements have been updated and indicated the steepest pre-mining slope to be 40%.

The final average post-mining slope will not exceed the pre-mining slope and the final highwall slopes will not exceed the steepest pre-mining slope.

See the attached [Reclamation Slope Map](#) showing the 1967 Carbon Hill quadrangle contours with land slope measurements.

- (4) Complete the following:

- (a) Is the mining operation to be conducted on a pre-existing (prior to August 3, 1977) highwall? (XX) Yes () No
- (b) Is the operation of such limited slope as to not generate enough material to completely backfill the re-affected or enlarged highwall?
- () Yes (XX) No

If Yes, provide analysis to show maximum extent of backfilling possible.