WARRIOR MET COAL BC, LLC

BLUE CREEK MINE NO. 1, P-3964, R-9

ALABAMA SURFACE MINING COMMISSION

SURFACE MINING PERMIT APPLICATION

P A R T I V

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)

Increment	Area	Land Use
1	361 Acres	Forest
	12 Acres	Permanent Water Impoundments (Fish and Wildlife) (Basins 010, 060, 061, 062, Freshwater Impoundment No. 3)
2	14 Acres	Forest
3	196 Acres	Forest
4	175 Acres	Forest
	63 Acres	Undeveloped/No Current Use
	16 Acres	Permanent Water Impoundments (Fish and Wildlife) (Basins 017, 018, 020, 063, 067, 069)
	4 Acres	Permanent Roads
5	45 Acres	Undeveloped/No Current Use
	3 Acres	Permanent Water Impoundments (Fish and Wildlife) (Basins 086, 087)
6	113 Acres	Undeveloped/No Current Use
7	3 Acres	Undeveloped/No Current Use

Total Permit Area **1,005 Acres**

Landowner comment letters are forthcoming.

(7) Describe, in detail, the measures and sampling methods to be used to determine and demonstrate the productive capacity of reconstructed prime farmland. [780.18, 816.116]

The method to be utilized to determine degree of revegetation success will be systematic sampling of the area to accurately depict success of the program. Site surveys will be further qualified by survey of existing aerial photography, if necessary. Sampling of the appropriate area will be at a minimum of the one (1) percent level with a higher level utilized if necessary.

The systematic sampling shall consist of randomly selecting 1 sampling site per 5 reclaimed acres. Each site shall be located on a topographic map and field traversed (paced with compass). Sample shall then be taken at each randomly located area.

In addition to the above-mentioned method of determining the success of ground cover, "Productivity of revegetation" will be determined in accordance with ASMC Technical Manual #1 (Approved Statistical Analysis and Sampling Techniques for Determining Revegetation Success on Surface Mined Lands in Alabama).

The beltline area added in R-9 is exempt from prime farmland soil removal, storage, replacement and reconstruction (880-X-10G-.02) per 880-X-10G-.03 & 880-X-10D-70.