

**HIGHLAND ENERGY, INC.
FISHTRAP MINE NO. 2, P-3930, R-11**

HIGHLAND ENERGY, INC.

FISHTRAP MINE NO. 2, P-3930, R-11

ALABAMA SURFACE MINING COMMISSION
SURFACE MINING PERMIT APPLICATION

P A R T I I I

Prepared by:

Simmons-Johnsey Engineering, LLC
407 9th Ave.
Jasper, Alabama 35501
Telephone: (205) 275-0689

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)

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

Track Backhoes	Services Trucks	Highwall Miner / Auger
Bulk Anfo Trucks	Off Road Haulers	Dozers
Loaders	Drills	Marion 7820 Dragline

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>Estimated Life</u>
1	201	Effective Date* Life of Mine

* The Effective Date depends on the date of issuance of permit.

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) Face-up of highwall
- 8) Coal recovery using highwall miner
- 9) Backfill of holes
- 10) Grading
- 11) Revegetation