



- LEGEND**
- Permit Boundary
  - Previously Surface Mined by Others
  - Occupied Dwelling
  - Unoccupied Dwelling
  - Surface Contour
  - Sediment Basin
  - Natural Drainage Course
  - Perennial Stream
  - Intermittent Stream
  - Diversion Ditch, Berm, or Low Wall
  - County Road (Private unless otherwise designated)
  - Road (Private unless otherwise shown)
  - Primary Highway
  - Ancillary Highway
  - Impounded Water
  - Property Line other than Forty Line
  - Indicates Mineral Ownership
  - (S) Indicates Surface Ownership
  - Slope Measurements
  - Reclamation Cross-Section
  - Coal Stockpile, Location Subject to Change
  - MW-1077 Monitoring Well
  - Cemetery
  - Methane Gas Well
  - Pipeline
  - Powerline & Tower Location
  - Railroad
  - Abandoned Railroad Grade
  - Silt Fence
  - CHW Current Highway as of 12-19-11
  - ACHW New Castle Coal Seam Highway
  - RHW Reclaimed Jagger Coal Seam Highway
  - RBCHW Reclaimed Blue Creek Coal Seam Highway
  - Block Diamond Underground Mines No. 1 & No. 2
  - Adger Underground Mine Works
  - Stream Buffer Zone
  - ASMC Permit P-3925
  - ASMC Permit P-3223
  - ASMC Permit P-3229
  - ASMC Permit P-3578
- ZONING LEGEND**
- I-3-S Zoning
  - I-2 Zoning
  - A-1 Zoning
- NOTES**
- 1) No Buildings Within 1000' of Permit Area Other Than Shown.
  - 2) Surface and Mineral Ownership is shown by 1/4-1/4 Section unless otherwise noted.
  - 3) No Topsoil Stockpiles are Shown due to a Request for a Topsoil Variance.
  - 4) This site is within the City of Hueytown Corporate Limits and the Jefferson County Sheriff's Jurisdiction.
  - 5) Coal Stockpile locations are subject to change.

**PERMIT AREA**  
Scale: 1" = 500'  
Contour Interval = 20'

Base Map - Concord & McCalla  
Alabama United States Geological  
Survey Quadrangle Map.

- R-5 BOND LEGEND**
- Area bonded under Increment No. 1, 266.0 Acres
  - 234.0 Acres Mining Area & Coal Stockpiles
  - 16.0 Acres for Basins Q29P, Q47, Q47B, & Q47C
  - 16.0 Acres for Basins Q29P, Q47, Q47B, & Q47C
  - 30.0 Acres for Excess Spoil Disposal Area No. 2
  - 3.0 Acres for Excess Spoil Disposal Area No. 2
  - 3.0 Acres for Access Roads
  - 2.0 Acres for Basin Q47A & Drainage Course
  - 2.0 Acres for Basin Q47A & Drainage Course (Currently Permitted & Bonded under P-3925)
  - 1.0 Acre for Office Site
  - 2.0 Acres for Equipment Erection Site
  - 1.0 Acre for Basin Q27P
  - 1.0 Acre for Dewatering Site
  - Area bonded under Increment No. 2, 118.0 Acres
  - 112.0 Acres Mining Area, Coal Stockpiles & Office Area
  - 1.0 Acre for Basin Q29P
  - 1.0 Acre for Access Road
  - 4.0 Acres for Basin Q29P & Q25A
  - Area bonded under Increment No. 3, 129.0 Acres
  - 125.0 Acres Mining Area & Coal Stockpiles, Dewatering Site and Access
  - 1.0 Acre for Dewatering Site
  - Area bonded under Increment No. 4, 53.0 Acres
  - 50.0 Acres Mining Area & Coal Stockpiles
  - 1.0 Acre for Access Road
  - Area bonded under Increment No. 5, 86.0 Acres
  - 85.0 Acres Mining Area & Coal Stockpiles
  - Total Permit Area 288.0 Acres

- NATURE OF REVISION R-1**
- Transfer 23.0 Bonded and Undisturbed Area, 72 Mining Acres, 1.0 Incidental Acre (Basin Q27) from Increment No. 1 to Increment No. 5
  - Transfer 1.0 Bonded and Undisturbed Mining Area from Increment No. 1 to Increment No. 5
  - Transfer 1.0 Unbonded Mining Area from Increment No. 5 to Increment No. 1
  - Add 1.1 Incidental Acre to Increment No. 1 (No Acreage Change)
  - Update the Operations Plan
  - Add Primary Road 6P to Increment No. 1 (No Acreage Change)

- NATURE OF REVISION R-2**
- Area transferred from increment No. 2 to increment No. 1 for access, 6.0 acres
  - Area transferred from increment No. 3 to increment No. 1 for access, 1.0 acre
  - Area added to increment No. 1, 13.0 acres, 10.0 acres for access and 3.0 acres for office area (Area added consists of previously disturbed area or an existing road used for Methane Gas Production)
  - Mining Area transferred from Increment No. 2 to Increment No. 1, 27.0 acres
  - Add primary roads 7P, 8P, and 9P
  - Request to change the grading condition of the entire permit to a maximum of 60 ungraded acres per increment

- NATURE OF REVISION R-3**
- Transfer 110.0 mining and incidental acres (Basin Q27P) from increment No. 2 to increment No. 1
  - Transfer 15.0 mining acres from increment No. 2 to increment No. 1, for a equipment erection site
  - Transfer 15.0 mining acres from increment No. 3 to increment No. 1, for a equipment erection site
  - Add 2.0 acres to increment No. 1
  - A Request for exemption of Rule 880X-10C-13(C) for an area within the NW 1/4 of SW 1/4 and NE 1/4 of SW 1/4 of Section 16, NW 1/4 of SE 1/4 and SW 1/4 of SE 1/4 of Section 20, all within Township 19 South, Range 6 West, Jefferson County, Alabama
  - Add Primary Road 10P (No Acreage Change)
  - Modify Sediment Basin Q25
  - Update the Operations Plan with regard to cut alignment
  - Request to extend the Topsoil Variance to cover the newly added area
  - Request to remove the 80 acre grading condition of the entire permit

- NATURE OF REVISION R-5**
- Transfer 3.0 Mining Acres from Increment No. 3 to Increment No. 1 as Incidental Acres for Primary Road 14P
  - Add 8.0 Incidental Acres to Increment No. 1 for Primary Road 14P
  - Add 4.0 Incidental Acres to Increment No. 1 for Primary Road 15P
  - Add 1.0 Incidental Acres to Increment No. 1 for Primary Road 16P
  - Add 1.0 Incidental Acres to Increment No. 1 for Primary Road 17P
  - Add 1.0 Incidental Acre to Increment No. 1 for Dewatering Site and Access Road
  - Transfer 4.0 Incidental Acres (Basins Q25, Q25A, Diversion & Access) from Increment No. 3 to Increment No. 2
  - Transfer 2.0 Mining Acres from Increment No. 3 to Increment No. 2
  - Update the Operations Plan

- NATURE OF REVISION R-4**
- Transfer 34.0 Acres (Excess Spoil Disposal Area No. 2 & Access) from increment No. 4 to increment No. 1
  - Add Primary Road 11P to increment No. 4
  - (No acreage change)
  - Add Primary Roads 12P & 13P to increment No. 1
  - (No acreage change)
  - Add 0.0 acres for a drainage course to increment No. 1
  - (No acreage change)
  - Update the Operations Plan

I, Steven R. Ingle, a Registered Professional Engineer, hereby certify the foregoing to be a true and correct map to the best of my knowledge and belief.



Steven R. Ingle, P.E. Date  
AL Reg. #18213