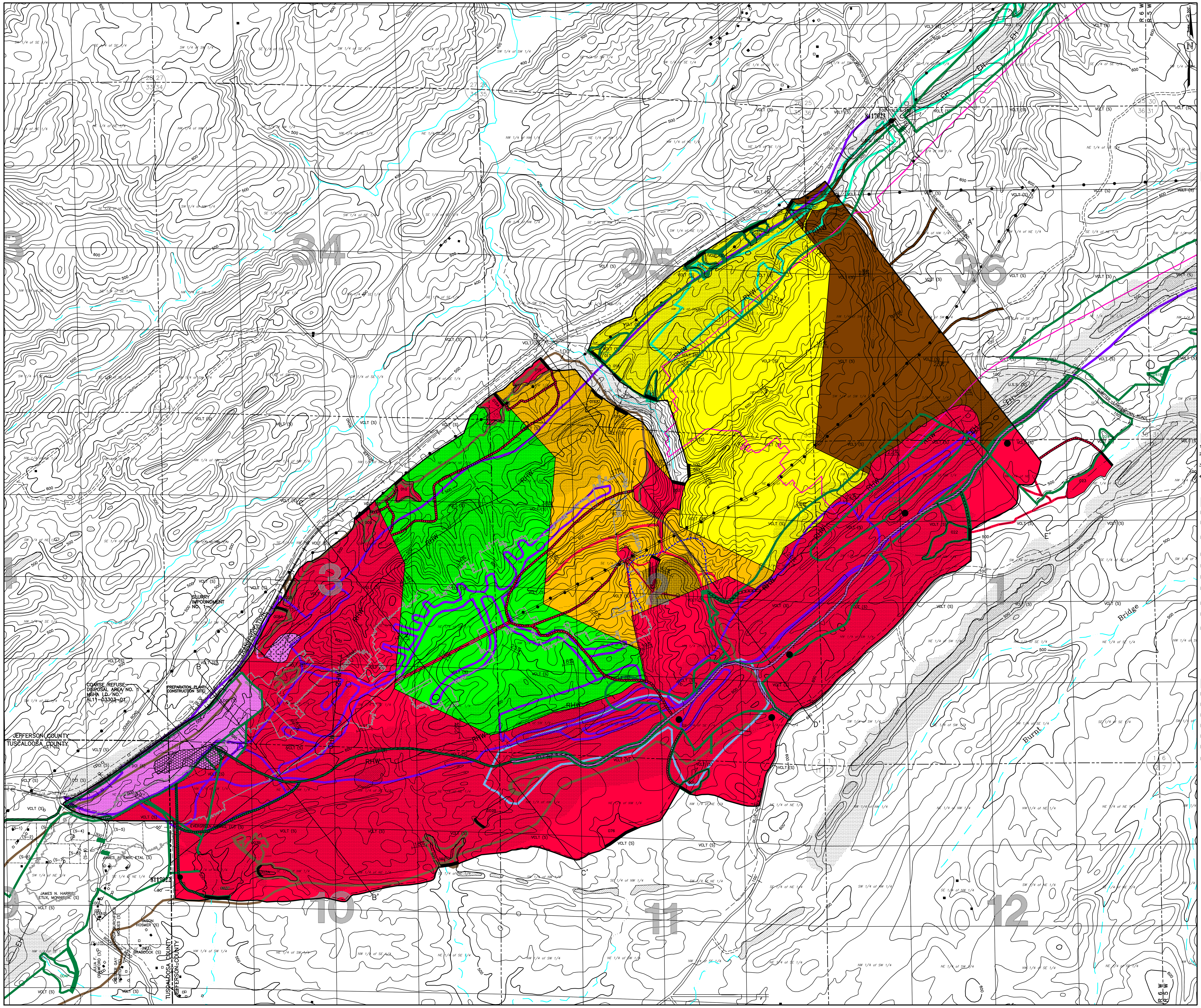
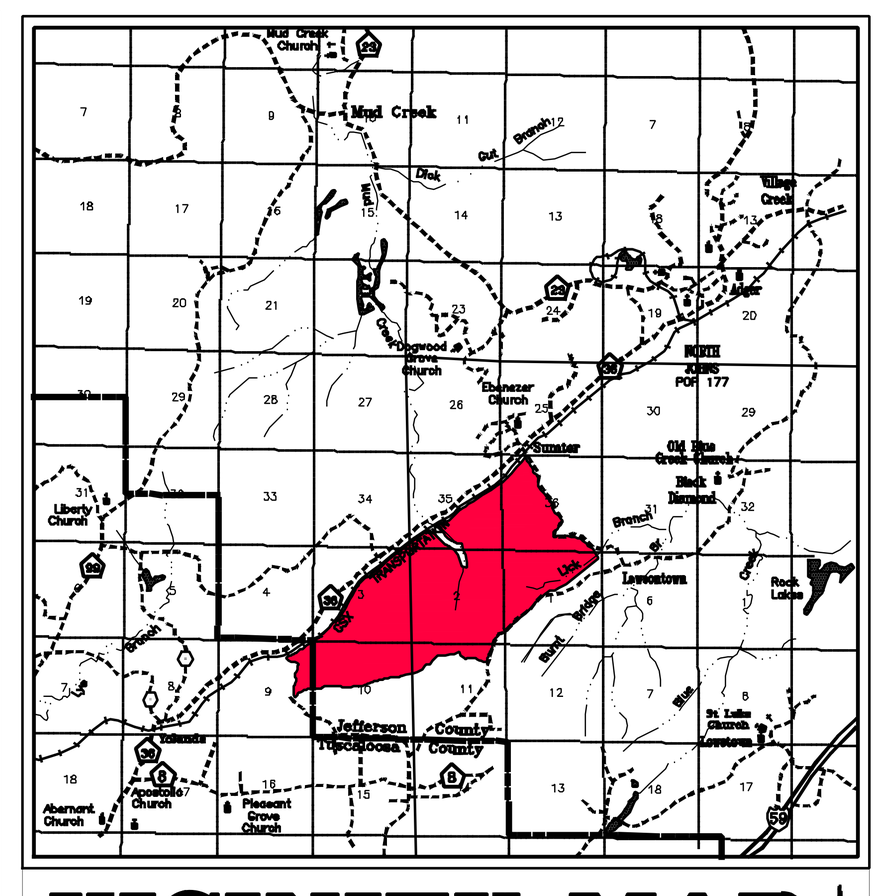


PERMIT AREA

Scale: 1"= 500'

Contour Interval = 20'

Base Map – Abernant & McCalla Alabama United States Geological Survey Quadrangle Map.



VICINITY MAP

Scale: 1"= 2 Miles

LEGEND

- Permit Boundary
- Previously Surface Mined by Others
- Occupied Dwelling
- Unoccupied Dwelling
- 700 Surface Contour
- 001P Sediment Basin
- Natural Drainage Course
- Perennial Stream
- Intermittent Stream
- —P— Pump Line
- —X—X— Silt Fence
- Diversion Ditch, Berm, or Low Wall
- County Road (Paved unless otherwise designated)
- Road (Private unless otherwise shown)
- Primary Haulroad
- Ancillary Road
- Impounded Water
- Property Line other than Forty Line
- (M) Indicates Mineral Ownership
- (S) Indicates Surface Ownership
- 10% Slope Measurements
- A A' Reclamation Cross–Section
- Powerline
- Railroad
- Coal Stockpile (Subject to change)
- CHW Current Highwall (9–10–26)
- EH Existing Highwall
- RHW Reclaimed Highwall
- A.S.M.C. Permit P–3699
- A.S.M.C. Permit P–3224
- A.S.M.C. Permit P–3483
- A.S.M.C. Permit P–3438
- A.S.M.C. Permit P–3859
- Shannon Underground Works
- Sumter Underground Works
- 8117022 Groundwater Monitoring Well
- —PDC— Power Drop Cable
- Highwall Mining Area
- 30° Angle of Draw
- Coarse Refuse Disposal Area No. 1
- Slurry Impoundment No. 1

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 Jefferson & Tuscaloosa County Sheriff's jurisdiction and is not within a municipality.

–All mineral ownership is RGGS Land and Mineral. LTD., L.P. unless otherwise shown.

NATURE OF REVISION R-1

- Transfer 6.0 Incidental Acres (Basin 052 and Drainage Course) From Increment No. 2 to Increment No. 1.
- Transfer 4.0 Mining Acres from Increment No. 3 to Increment No. 1 for a Dewatering Well, Drainage Course, Pump Line and Access.
- Transfer 158.0 Mining Acres & 4.0 Incidental Acres (Basins 001 & 076) From Increment No. 2 to Increment No. 1.
- Transfer 33.0 Mining Acres From Increment No. 3 to Increment No. 1.
- Transfer 10 Mining Acres From Increment No. 3 to Increment No. 1 as Access and Borrow Area.
- Transfer 4.0 Mining Acres From Increment No. 2 to Increment No. 1. as Access.
- Transfer 8.0 Incidental Acres (Basin 023, Drainage Courses and Access) From Increment No. 5 to Increment No. 1.
- Transfer 4.0 Incidental Acres (Basin 022) From Increment No. 3 to Increment No. 1.
- Transfer 4.0 Mining Acres From Increment No. 3 to Increment No. 1. as Storage Area & Road Water Station.
- Transfer 2.0 Mining Acres from Increment No. 3 to Increment No. 1 for Basin 052A.

–Update the Drainage Control Plan Through the Addition of Sediment Basin 052A.

–Update the Hydrologic Monitoring Plan.

–Update the Surface Ownership in the SW 1/4 of the NW 1/4 of Section 10, Township 20 South, Range 6 West.

NATURE OF REVISION R-2

- Transfer 32.0 Mining & Incidental Acres from Increment No. 3 to Increment No. 1.
- Transfer 50.0 Mining Acres from Increment No. 4 to Increment No. 1.
- Transfer 34.0 Mining Acres from Increment No. 5 to Increment No. 1.
- Transfer 10.0 Incidental Acres (Basins 010, 015, & 015A) from Increment No. 2 to Increment No. 1.
- Transfer 3.0 Acres from Increment No. 2 to Increment No. 1 for an access road.
- Transfer 2.0 Acres from Increment No. 3 to Increment No. 1.
- Transfer 2.0 Acres from Increment No. 2 to Increment No. 1 for Power Drop Cable and Access.

NATURE OF REVISION R-3

- Add 9 Mining Acres to Increment No. 1.

– Request to Delay Contemporaneous Reclamation for 12 Months on the Highwall Located in Increment No. 1 Within the NE 1/4 of SW 1/4, SE 1/4 of SW 1/4 of Section 3. NE 1/4 of NW 1/4, NW 1/4 of NE 1/4 of Section 10, All Within Township 20 South, Range 6 West, Jefferson County, Alabama.

NATURE OF REVISION R-4

– No Permit Map Required.

NATURE OF REVISION R-5

– Update the Operations Plan to Add On–site a Coal Processing and Construction Site Footprint for a Preparation Plant Located in Increment No. 6 in the SW/SW Sec. 3, T20S, R6W; Jefferson Co., Alabama.

NATURE OF REVISION R-6

- Transfer 5.0 Mining Acres From Increment No. 2 to Increment No. 1.
- Transfer 75.0 Mining Acres From Increment No. 3 to Increment No. 1.
- Transfer 1.0 Mining Acres From Increment No. 3 to Increment No. 1 (Incidental Area) for a Drainage Course
- Transfer 56.0 Mining Acres From Increment No. 4 to Increment No. 1.
- Transfer 42.0 Mining Acres From Increment No. 5 to Increment No. 1.

– Update the Operations Plan to Add Highwall Mining and Change the Cut Alignment in Increment No. 1 Located in the SE 1/4, NE/SW and SW/NE, Section 2, T20S, R6W; Jefferson County., Alabama.

NATURE OF REVISION R-7

- Transfer 2.0 Mining Acres From Increment No. 1 to Increment No. 6 (Incidental Acres) for Coarse Refuse Disposal Area No. 1.
- Transfer 3.0 Mining Acres from Increment No. 1 to Increment No. 6 (Incidental Acres) for Slurry Impoundment No. 1 & Drainage Course.

– Update the Operations Plan & General Plan to Add Coarse Refuse Disposal Area No. 1 (7.0 Acres) And Slurry Impoundment No. 1. (3.0 Acres).

– Modify Sediment Basin 002B.

– Re–Evaluate Sediment Basin 002, 008 & 008A.

NATURE OF REVISION R-8

– Update the Operations Plan with Regard to the Cut Alignment

– Request to Delay Contemporaneous Reclamation for 12 Months on the Highwall Located in Increment No. 1 Within the SW 1/4 of SE 1/4 of Section 2, Township 20 South, Range 6 West, Jefferson County, Alabama.

RENEWAL BOND LEGEND

- (Red) Area bonded under Increment No. 1, 1031.0 Acres
  949.0 Acres Mining Area & Coal Stockpiles.
  53.0 Acres for Basins 001, 002, 002B, 003, 003A, 008, 008A, 009, 010, 015, 015A, 022, 023, 052, 052A, 076, & Drainage Courses.
  4.0 Acres Dewatering Well, Drainage Course, Pump Line and Access.
  10.0 Acres Access
  9.0 Acres Borrow Area.
  4.0 Acres Storage Area and Road Water Station.
  2.0 Acres Power Drop Cable and Access.
- (Green) Area bonded under Increment No. 2, 283.0 Acres
  283.0 Acres Mining Area, & Coal Stockpiles.
- (Orange) Area bonded under Increment No. 3, 176.0 Acres
  172.0 Acres Mining Area & Coal Stockpiles.
  4.0 Acres for Basins 016, 016A, & Drainage Courses.
- (Yellow) Area bonded under Increment No. 4, 320.0 Acres
  311.0 Acres Mining Area & Coal Stockpiles.
  9.0 Acres for Basins 012, 013, 017, 018, 019, 020, 053, and Drainage Courses.
- (Brown) Area bonded under Increment No. 5, 170.0 Acres
  166.0 Acres Mining Area & Coal Stockpiles.
  4.0 Acres for Haulroads.
- (Pink) Area bonded under Increment No. 6, 68.0 Acres
  68.0 Acres Coal Stockpile Area, Office, Scales, Preparation Plant, Coal Loading, Powder Bin, Explosive Storage Area, Equipment Storage, Parking Area, Haulroads, Slurry Impoundment No. 1 and Coarse Refuse Disposal Area No. 1.

Total Permit Area 2048.0 Acres.

Note: Increment No. 1 and No. 6 are Bonded.

I, J. Rich Weaver, a Registered Professional Engineer, hereby certify the foregoing to be a true and correct map to the best of my knowledge and belief.

J. Rich Weaver, P.E. Date
AL Reg. #33285

DRUMMOND COMPANY, INC.
P.O. BOX 1549 JASPER, AL 35502
205-387-0501 OFFICE

REVISIONS

NO.	DATE	NATURE OF REVISION
1		
2		
3		
4		
5		
6		

PERMIT & VICINITY MAP
SHANNON, LLC
SHANNON MINE NO. 4
P-3959/2026 Renewal

Part of Sections 1, 2, 3, 4, 9, 10, & 11, Township 20 South, Range 6 West, Part of Sections 34, 35 & 36, Township 19 South, Range 6 West, Jefferson and Tuscaloosa Counties, Alabama

G:\Surface Mines\SHANNON\RJR-SM4-PMT-2026-RENEWAL.dwg 11/03/26 08:55