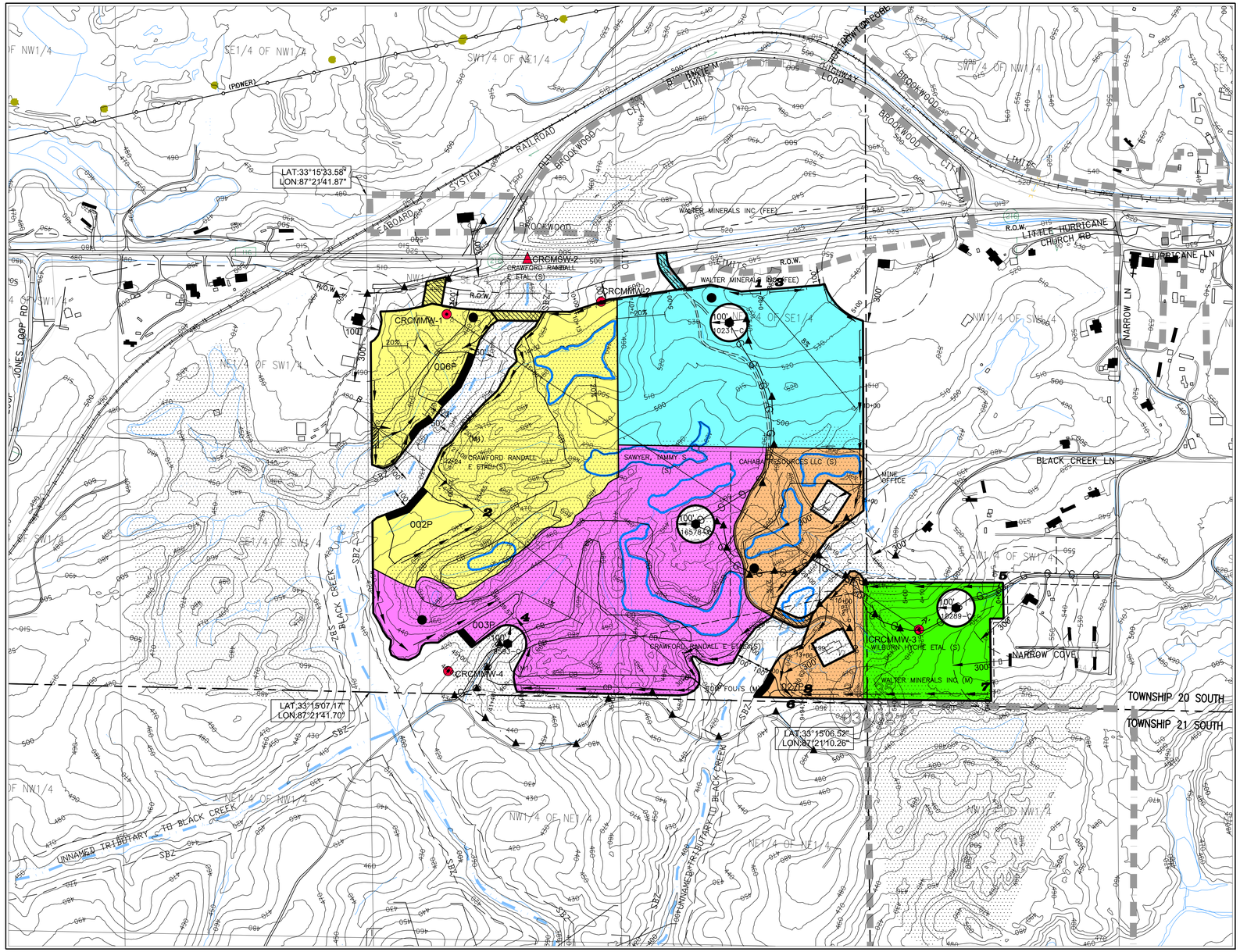
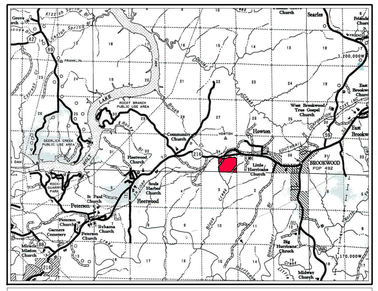


PERMIT AREA
Scale: 1"= 300'
Contour Interval = 10'

Note: Base Map taken from Brookwood, & Coaling Alabama U.S.G.S. Quadrangles.



VICINITY MAP
Scale: 1"= 2 Miles

LEGEND

- A — A' Reclamation Cross Section
- Permit Boundary
- 600 Surface Contour
- 001 Sediment Basin
- Intermittent Stream
- Drainage Divide
- X — % — X' Land Slope Measurement
- Surface Ownership Line other than Forty Line
- Increment Boundary Line
- Previously Disturbed Area
- Diversion Ditch
- Occupied Dwelling
- Unoccupied Dwelling (Barn, Shed, ect.)
- Haul Road
- County Road (Paved unless otherwise designated)
- Road (Private unless otherwise shown)
- Ancillary Road
- (M) Indicates Mineral Ownership
- (S) Indicates Surface Ownership
- (FEE) Indicates Both Surface and Mineral Ownership
- Surface Water Monitoring Site
- SBZ Stream Buffer Zone – 100' Setback
- 9593-C Producing Gas Well (Taurus Exploration)
- CB Coal Boundary Line
- CRCMMW-1 Groundwater Monitoring Site
- Impounded Water
- Coal Stockpile
- Brookwood City Limits
- Dam
- Utility Pole & Power Line (Local Distribution)
- R.O.W. Right Of Way
- Berm
- Natural Gas Line

NOTES

- All Buildings Within 1000' of Permit Area Are Shown
- M1 represents mineral ownership as follows: Helen Joyce Holman (50%), Sylvia Holman (25%), and Bonnie Haggler (25%).
- Crawford, Randall E. etal represents surface ownership as follows: Randall E. Crawford, Dennis N. Crawford, & Gene E. Crawford.
- Coal stockpile locations are subject to change.
- Gas Well lines located within the permit will be relocated prior to disturbance.

BOND LEGEND

- Area Bonded Under Increment No. 1, 35 Acres.
  - 31 Acres Mining Area and Diversions
  - 3 Acres Basins 002P and 006P
  - 1 Acres Haul Roads
- Area Bonded Under Increment No. 2, 37 Acres.
  - 36 Acres Mining Area and Diversions
  - 1 Acre Basins 003P
- Area Bonded Under Increment No. 3, 13 Acres.
  - 11 Acres Mining Area and Diversions
  - 1 Acre Basin 0027P
  - 1 Acre Haul Road
- Area Bonded Under Increment No. 4, 25 Acres.
  - 24 Acres Mining Area and Diversions
  - 1 Acre Haul Road
- Area Bonded Under Increment No. 5, 10 Acres.
  - 10 Acres Mining Area and Diversions

Total Permitted Area.....120 Acres.

I, Timothy S. Thomas, a Registered Professional Engineer, hereby certify the foregoing to be a true and correct map to the best of my knowledge and belief.

ALABAMA REGISTERED No. 18830 PROFESSIONAL ENGINEER TIMOTHY S THOMAS

Timothy S. Thomas, P.E.
AL Reg. #18830

Date

PERC ENGINEERING CO., INC.
1606 Hwy. 78 West Jasper, AL 35501/P.O. Box 1712–35502
(205) 384–5553 Office (205) 384–9491 Fax

REVISIONS
NATURE OF REVISION

NO.	DATE
1	
2	
3	
4	
5	
6	

Initial Map Date: March 18, 2015 CR Carter Mine.DWG

PERMIT AND VICINITY MAP
CAHABA RESOURCES, LLC
CARTER MINE / P-3986
Part of Sections 34 & 35
Township 20 South, Range 8 West
Tuscaloosa County, Alabama