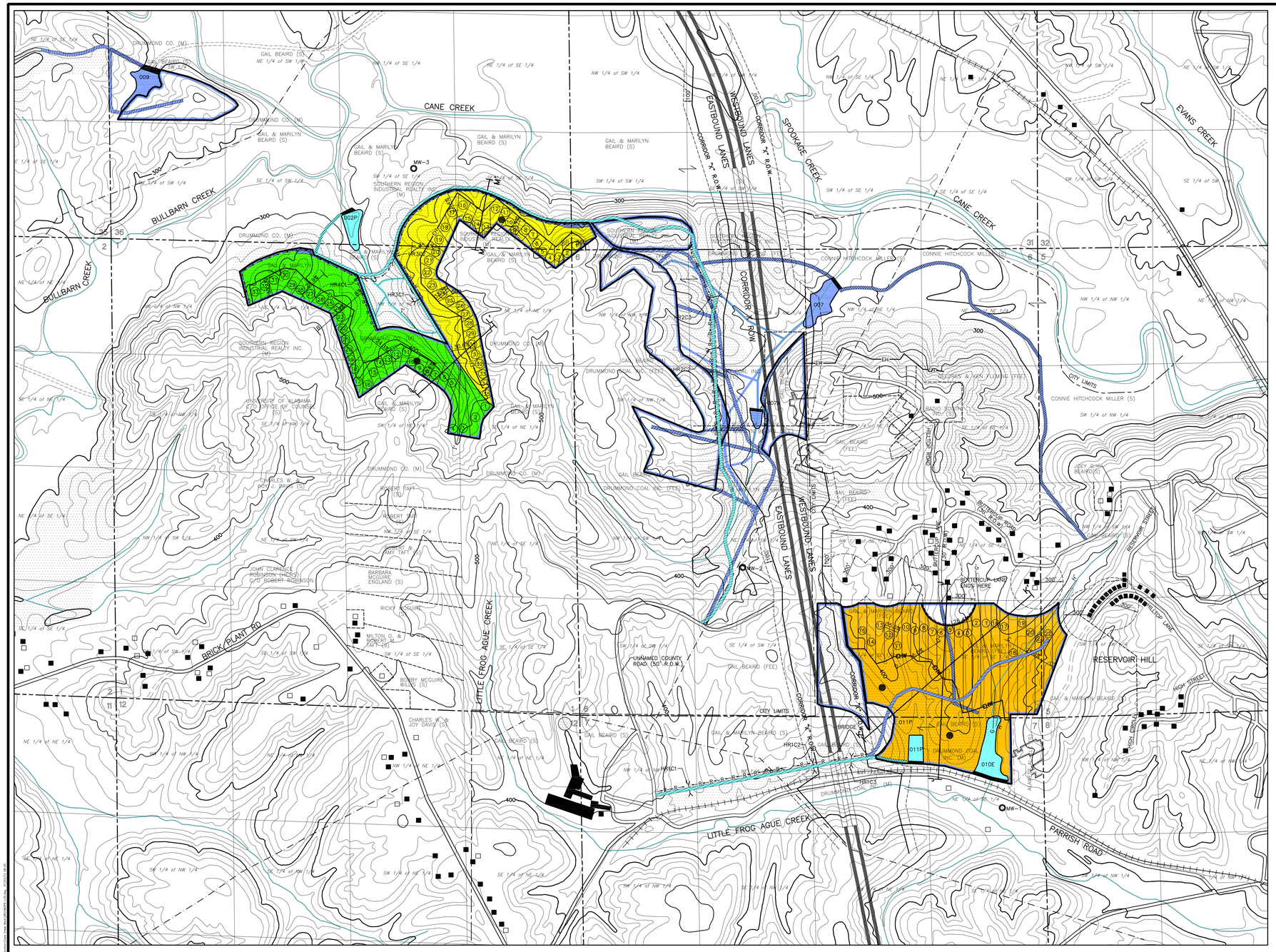
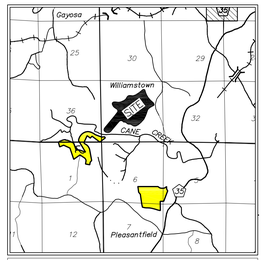


PERMIT AREA
Scale: 1"= 500'
Contour Interval = 20'

Base map – Cordova, Alabama
United States Geological Survey
Quadrangle Map.



VICINITY MAP
Scale: 1"= 1 Mile

LEGEND

- Permit Boundary/Increment Boundary
- P-3742
- Existing Highwall taken from Aerial Photo, 2009 Terrain Navigator Pro
- 600 Surface Contour
- 001P Sediment Basin
- Perennial Stream as per Cordova U.S.G.S. Quadrangle Map
- Intermittent Stream as per Cordova U.S.G.S. Quadrangle Map
- Property Line other than Forty Line
- Diversion Ditch/Berm
- Occupied Dwelling
- Unoccupied Dwelling (Barn, Shed, ect.)
- Public Road (Paved unless otherwise designated)
- Road (Private unless otherwise shown)
- (M) Indicates Mineral Ownership
- (S) Indicates Surface Ownership
- (FEE) Indicates Both Surface and Mineral Ownership
- MW-1 Monitoring Well
- Previously Surface Mined
- Land Hook
- Primary Road
- Ancillary Roads
- A A Reclamation Cross Section/ Slope Measurement
- Drainage Divide
- Railroad
- Power Transmission Line
- Coal Stockpile
- Underground Mine Opening
- Known Extents Of Underground Mine
- C Coal Cropline
- 1 Cut Sequence Number

NOTES

1). No Buildings Within 1000' of Permit Area Other Than Shown.
2). Land Hook Conveys Surface and Mineral Ownership.
3). Surface And Mineral Ownership By Forty Except Where Noted Otherwise.
4). Location Of Coal Stockpiles Are Subject To Change.
5). No City Or Town Limits Exist 1,000' Within Permit Area Other Than Shown.
6). The Entire Permit Area Is Within Cordova Police Jurisdictions.
7). No Topsoil Stockpiles Shown Due To Topsoil Variance Request.

BOND LEGEND

- Area Bonded Under Increment No. 1, 77.0 Acres. 77.0 Acres Mining Area
- Area Bonded Under Increment No. 2, 37.0 Acres. 37.0 Acres Mining Area
- Area Bonded Under Increment No. 3, 40.0 Acres. 40.0 Acres Mining Area
- Area Bonded Under Increment No. 4, 21.0 Acres. 13.0 Acres Primary and Ancillary Roads 8.0 Acres Basins 002P, 010E & 011P Drainage Courses And Diversions

Total Permitted Area . . . . . 175.0 Acres

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

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

Initial Map Date: September 7, 2010

GRCCMOPR.DWG

ATTACHMENT III-A-1
OPERATIONS MAP
GUNNER-REILLY CORPORATION
CANE CREEK MINE

SECTION 36, TOWNSHIP 14 SOUTH, RANGE 7 WEST,
SECTION 31, TOWNSHIP 14 SOUTH, RANGE 6 WEST,
SECTION 1, TOWNSHIP 15 SOUTH, RANGE 7 WEST,
SECTION 5, 6, & 7, TOWNSHIP 15 SOUTH, RANGE 6 WEST,
WALKER COUNTY, ALABAMA CORDOVA U.S.G.S. QUAD.