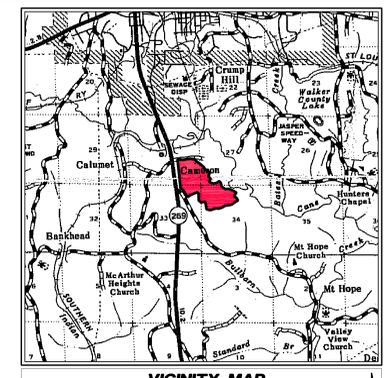


PERMIT AREA
Scale: 1" = 500'
Contour Interval = 20'

Base map taken from the Jasper and Cordova, Alabama, U.S.G.S. 7.5 Minute Quadrangle Map.

- NATURE OF REVISION R-1**
- Mining Area added to Increment No. 1, 10 Acres.
 - Mining Area added to Increment No. 2, 9 Acres.
 - Mining Area added to Increment No. 3, 8 Acres.
 - Incidental Area added to Increment No. 4, 2 Acres, to relocate Basin 007P.
 - Incidental Area added to Increment No. 6, 2 Acres.
- NATURE OF REVISION R-2**
- Acres added to Increment No. 4 was 2 Acres in the legend and Nature of Revision, however the map only showed 0.66 Acres. The 1.45 Acres added to Increment No. 4 for Basin 007P in this revision is already included in the Increment No. 4 Acreage. (No acreage change).
 - Transfer 32.0 Mining Acres from Increment No. 3 to Increment No. 4.
 - Request to update the Operations Plan with regard to cut alignment.
 - Update surface ownership.

- NATURE OF REVISION R-3**
- Add 16.0 Acres to Increment No. 5, 18.0 Mining Acres and 2.0 Incidental Acres for Basin 010P to Create Increment No. 5.
 - Transfer 13.0 Mining Acres from Increment No. 3 to Increment No. 5.
 - Transfer 26.0 Acres from Increment No. 4 to Increment No. 5, 24.0 Mining Acres and 2.0 Incidental Acres for Basin 009P.
 - Add 8.0 Incidental Acres to Increment No. 4 for the Remedial Reclamation Area.
 - Update the General Plan and Hydrologic Monitoring Plan for the addition of Basin 010P.
 - Update the Operations Plan.
 - Extend the Topsoil Variance to include area added by Revision R-3.
 - Update surface ownership.
 - Submit Detailed Design Plans for Basin 010P.
 - Request for an Exemption or Rule 880-X-10C-13 for the Remedial Reclamation Area added by this Revision.



- LEGEND:**
- Permit Boundary
 - Exemption Area Boundary
 - Surface Ownership Boundary Line Other Than 1/4-1/4 Line
 - Landhook Conveys Both surface and Mineral Ownership
 - Surface Contour
 - Mary Lee Coal Seam Outcrop
 - New Castle Coal Seam Outcrop
 - Reclamation Cross Section Location
 - Sediment Basin
 - Natural Drainage Course
 - Intermittent Stream
 - Perennial Stream
 - Drainage Divide
 - Stream Buffer Zone
 - Land Slope Measurement
 - Diversion Ditch/Berm/Lowwall
 - Occupied Dwelling
 - Unoccupied Dwelling / Barn / Shed
 - Primary Road
 - Ancillary Road
 - Private Road
 - County Road (paved unless otherwise designated)
 - Surface Ownership
 - Mineral Ownership
 - Indicates Surface and Mineral Ownership
 - Surface Water Monitoring Site
 - Groundwater Monitoring Site
 - Power Transmission Line
 - Railroad
 - Area Previously Disturbed
 - Underground Mining (Norvel Mines)
 - ASMC Permit P-3748
 - ASMC Permit P-3805
 - 1Wa20 Archaeological Site To Be Avoided
 - CH - Current Highwall Location Taken With A Handheld GPS (Navigation Grade) 12/3/2013.
- NOTES**
- All Buildings Within 1000' of Permit Area are Shown.
 - Surface and Mineral Ownership By Forties Unless Otherwise Shown.
 - Police Jurisdiction within and Contiguous to the Permit Area is provided by Walker County.
 - Coal Stockpiles & Topsoil Stockpiles are Located Onsite And Are Subject to Change.
 - Existing Highwall Location Taken From Aerial Photo Flown 4/21/07.

POST REVISION R-3 BOND LEGEND

INCREMENT NO.	Acres Mining Area	Acres Basins	Total Acreage
INCREMENT NO. 1	50	3	53
INCREMENT NO. 2	49	0	49
INCREMENT NO. 3	29	0	29
INCREMENT NO. 4	62	2	64
INCREMENT NO. 5	51	4	55
INCREMENT NO. 6	5	4	9
Total Permitted Area			267.0 Acres

REVISIONS

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

PERMIT AND VICINITY MAP
P-3910 / 2013 RENEWAL MAP
Cane Creek, LLC
Cane Creek Mine
Part of Sections 27, 28, 33 & 34
Township 14 South, Range 7 West
Walker County, Alabama

I, Leslie G. Stephens, a Registered Professional Engineer and Land Surveyor, hereby certify the foregoing to be a correct map to the best of my knowledge, information, and belief.

Leslie G. Stephens, P.L.S. & P.E.
AL Reg. No. 14117-E
DATE

PERC
ENGINEERING CO., INC.
1606 Hwy. 78 West Jasper, AL 35501 P.O. Box 1712-35502
(205) 294-5553 Office (205) 294-5553 Fax



Map Date: March 21, 2013
CCCCMPL-R3.DWG