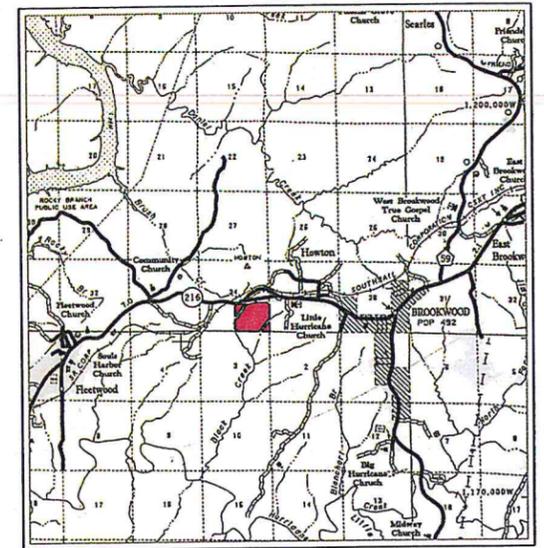


MAP LEGEND:

- PERMIT BOUNDARY
- PREVIOUSLY MINED AREA
- NOT INCLUDED IN TOPSOIL VARIANCE APPLICATION (2.8 Acres)
- SURFACE CONTOUR
- SEDIMENT BASIN
- OCCUPIED DWELLING
- UNOCCUPIED DWELLING (BARN, SHED, ECT.)
- DIVERSION DITCH
- HAUL ROAD
- COUNTY ROAD (PAVED UNLESS OTHERWISE DESIGNATED)
- ROAD (PRIVATE UNLESS OTHERWISE SHOWN)
- ANCILLARY ROAD
- SOIL BOUNDARY LINE
- SOIL NUMBER
- OVERBURDEN SAMPLING SITE
- TOPSOIL SAMPLING SITE
- GEOCHEMICAL ANALYSIS SITE
- GEOCHEMICAL ANALYSIS SITE



VICINITY MAP
Scale: 1" = 2 Miles

NOTES:

- Soil 6 is Classified As a Prime Farmland Soil by the Natural Resources Conservation Service.
- The Pre Mining Land use within the Proposed Permit Area is Undeveloped Timberland And Previously Disturbed.
- The Post Mining Land use within the Proposed Permit Area is Undeveloped utilizing perennial grasses as the permanent vegetation.

SOIL TYPE LEGEND:

- MAP SYMBOL - SOIL NAME AND SLOPE RANGE:
- 6*** Bama Fine Sandy Loam, 2-6% Slopes
 - 21** Montevallo-Nauvoo Complex, 15-45% Slopes
 - 25** Palmerdale Very Shaly Loam, 6-45% Slopes
 - 35** Smithdale Flomation Complex, 15-35% Slopes
 - 40** Smithdale-Pikeville Association, Hilly
- * Denotes Prime Farmland Soil

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PERC
ENGINEERING CO., INC.
1608 Hwy. 78 West Jasper, AL 35501/P.O. Box 1712-35502
(205) 384-5553 Office (205) 295-3114 Fax

CAHABA RESOURCES, LLC
CARTER MINE
ATTACHMENT IV.-C.-2
TOPSOIL VARIANCE MAP

.DWG NAME:	CR Carter Mine	DATE:	04/30/2015
DRAWN BY:	S.A.E.	SCALE:	1"=500'
APPROVED BY:	T.S.T.	JOB NUMBER:	13-04066-001