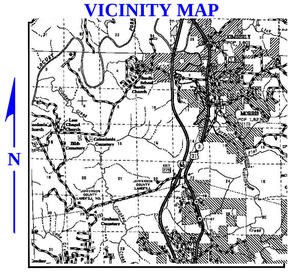
VICINITY MAP



SCALE: 1" = 2 MILES

MAP LEGEND

- ASMC PERMIT AREA
- PREVIOUSLY SURFACE MINED
- SURFACE OWNERSHIP DIVIDE OTHER THAN QUARTER/QUARTER LINE
- MINERAL OWNERSHIP DIVIDE OTHER THAN QUARTER/QUARTER LINE
- (S-1) SURFACE OWNERSHIP
- (M-1) MINERAL OWNERSHIP
- (F-1) FEE OWNERSHIP (SURFACE & MINERAL)
- HW EXISTING HIGHWALL
- A % A' RECLAMATION CROSS-SECTION/ SLOPE MEASUREMENT
- PUBLIC ROAD
- PRIVATE ROAD
- PRIMARY ROAD
- ANCILLARY ROAD
- NC NEW CASTLE SEAM COAL CROPLINE
- ML MARY LEE SEAM COAL CROPLINE
- BC BLUE CREEK SEAM COAL CROPLINE
- JAGGER SEAM LIMITS
- DRAINAGE COURSE
- INTERMITTENT AND/OR PERENNIAL STREAM
- DRAINAGE DIVIDE
- SETBACK OFFSET
- OCCUPIED DWELLING
- UNOCCUPIED BUILDING/BARN, SHED, ETC.
- D> DIVERSION DITCH AND/OR ROADSIDE DITCH
- C COAL STOCKPILE
- T TOPSOIL STOCKPILE
- LAND HOOK
- MW-1 GROUNDWATER MONITORING SITE
- B SEDIMENT BASIN
- IMPOUNDED WATER

SECTION CORNERS ARE FROM SURVEYED SECTIONS
PERMIT MAP COORDINATE SYSTEM IS
NAD 27 ALABAMA WEST ZONE (FEET)
SECTION CORNERS ON REVISION R-4 MAP
WERE FROM USGS QUAD SHEET

N
W E
S

CONTOUR INTERVAL: 10 FT.

SECTIONS 9, 16, & 17
TOWNSHIP 15 SOUTH, RANGE 3 WEST,
ALL IN JEFFERSON COUNTY, ALABAMA
BASE MAP: GARDENDALE U.S.G.S. QUAD.

WATERSHED MAP LEGEND

- FOREST, CN 73
- LAWN/OPEN SPACE, CN 64
- SEEDED 2-12 MONTHS, CN 74
- GRADED & BARE, CN 81
- PREVIOUSLY MINED, CN 75

ALL SOILS DATA AND MAPPING TAKEN FROM SOIL SURVEY OF THE JEFFERSON COUNTY, AL, U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICES.

NOTES:

NO BUILDINGS WITHIN 1,000' OF PERMIT AREA OTHER THAN SHOWN.

LAND HOOK CONVEYS SURFACE AND MINERAL OWNERSHIP.

SURFACE AND MINERAL OWNERSHIP BY FORTY EXCEPT WHERE NOTED OTHERWISE.

LOCATION OF COAL AND TOPSOIL STOCKPILES ARE SUBJECT TO CHANGE.

NO CITY OR TOWN LIMITS EXIST WITHIN 1,000' OF PERMIT AREA OTHER THAN SHOWN.

NO CITY OR TOWN POLICE JURISDICTIONS EXIST WITHIN 1,000' OF PERMIT AREA OTHER THAN SHOWN.

NO TOPSOIL STOCKPILES SHOWN DUE TO TOPSOIL VARIANCE REQUEST.

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I HEREBY CERTIFY THIS MAP TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL ENGINEER _____ DATE _____

BLACK WARRIOR MINERALS, INC.

MINE NO. 1, P-3950, R-5

WATERSHED MAP

FILE: MINE NO. 1	SCALE: 1" = 500'	JOB NO.:	
APPROVED BY: C.W.M.	DATE: 6-19-14	SHEET NO.: 1 OF 1	