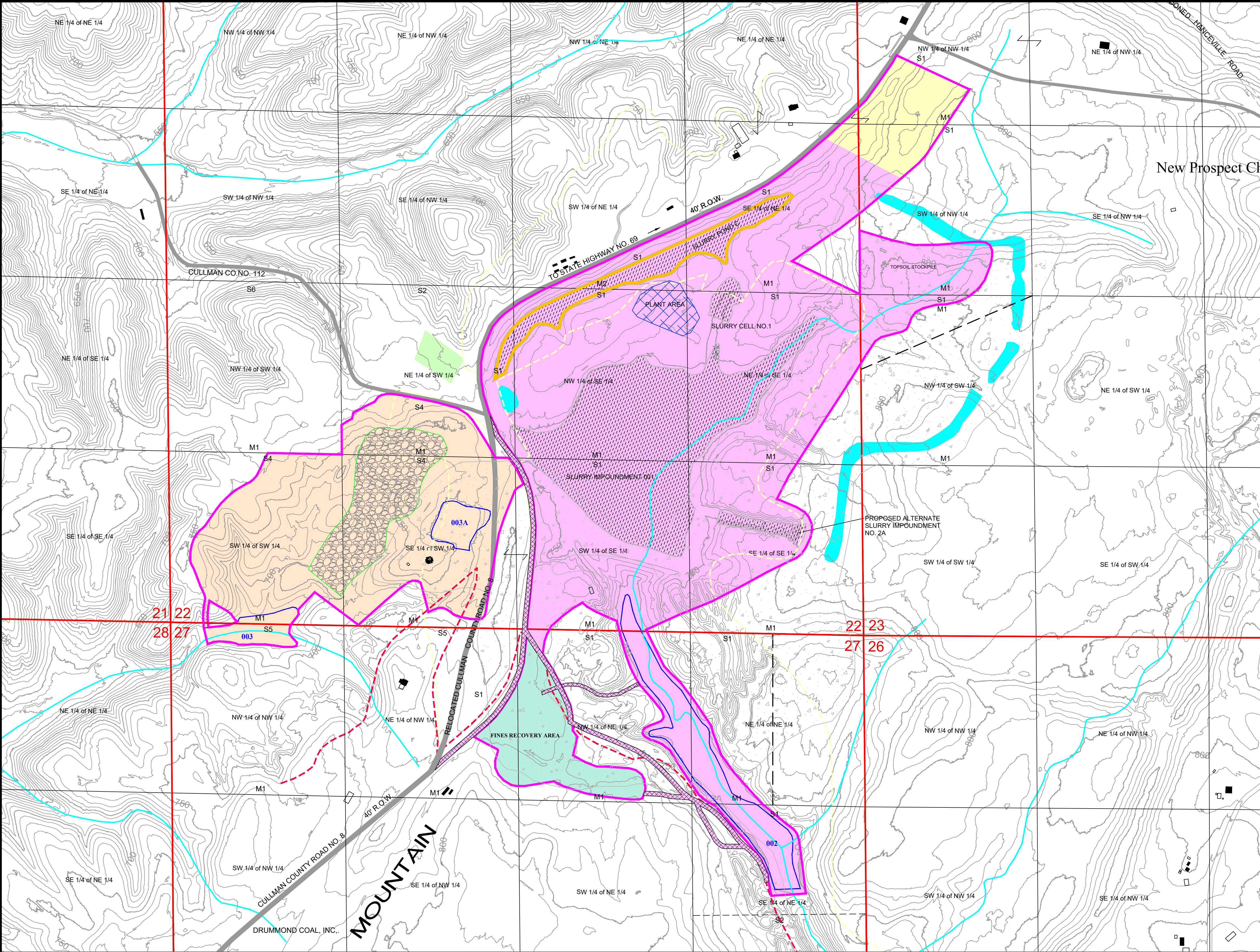
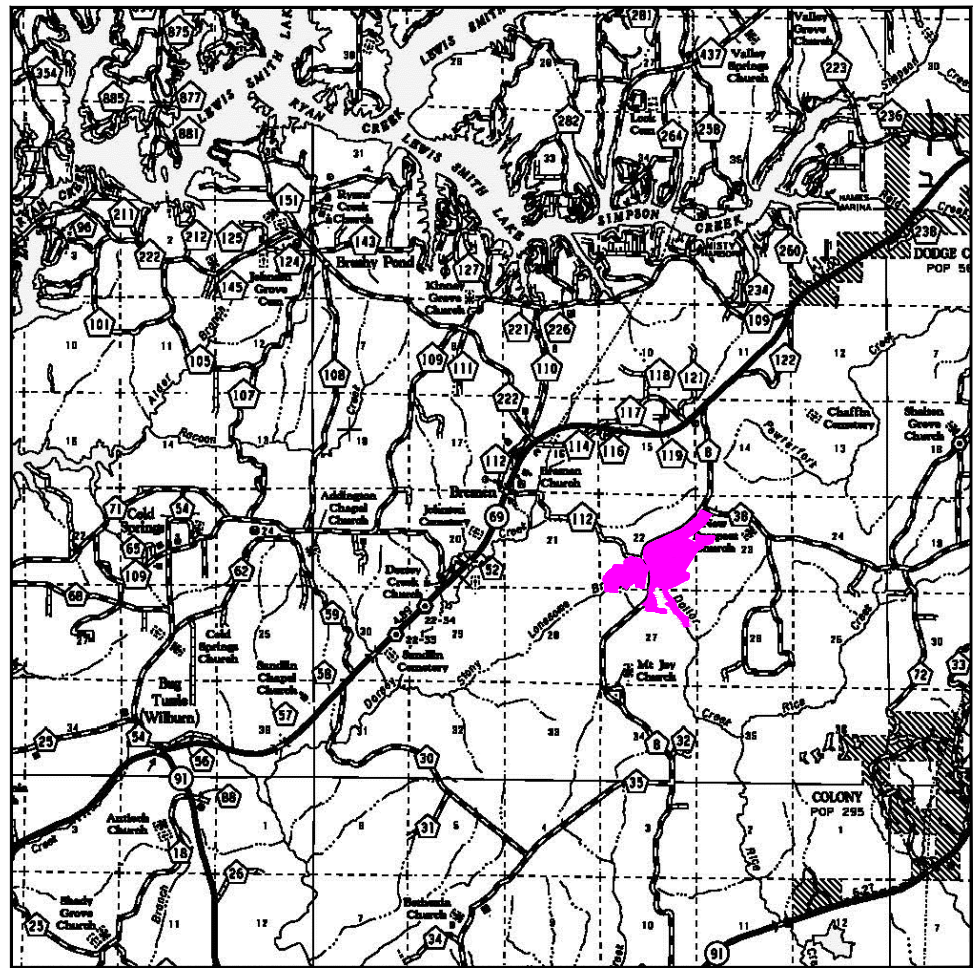




MAP LEGEND

- ASMC PERMIT BOUNDARY
- PRIMARY ROAD
- ANCILLARY ROAD
- SEDIMENT BASIN
- SECTION LINE
- QUARTER-QUARTER LINE
- SURFACE OWNERSHIP LINE
- SURFACE INDEX LINE
- SURFACE INTERMEDIATE LINE
- PUBLIC ROAD
- PRIVATE ROAD
- PERENNIAL/INTERMITTENT STREAM
- DRAINAGE COURSE
- IMPOUNDED WATER
- OCCUPIED DWELLING
- BUILDING/ BARN
- FINES PLANT
- P-3657
- P-3189
- PREVIOUSLY DISTURBED AREA
- SLURRY DISPOSAL AREA
- SLURRY/ CELL IMPOUNDMENT
- COARSE REFUSE AREA

VICINITY MAP

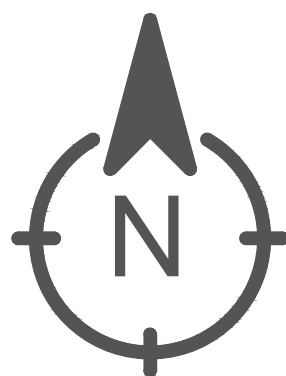


OWNERSHIP

- SURFACE**
S1 SOUTHERN MINERAL RESOURCES LLC
S2 DRUMMOND COAL, INC.
S3 HENRY MARSHALL CLAYTON
S4 ETHAN & KATLYN SHADIX
S5 STEPHEN & ANDREA HUFF
S6 BARRY BORDEN & DENNY ALLUMS
- MINERAL**
M1 DRUMMOND COAL, INC.
M2 MARIGOLD
- FEE**
F1 DRUMMOND COAL, INC.

NOTES

- NO BUILDINGS WITHIN 1,000' OF PERMIT AREA OTHER THAN SHOWN.
- SURFACE AND MINERAL OWNERSHIP BY FORTY EXCEPT WHERE NOTED OTHERWISE.
- LOCATIONS OF COAL AND TOPSOIL STOCKPILES ARE SUBJECT TO CHANGE.
- NO CITY OR TOWN LIMITS EXIST WITHIN 1,000' OF PERMIT AREA OTHER THAN SHOWN.
- COAL MAY BE STOCKPILED ONSITE OR LOADED DIRECTLY INTO TRUCKS AND TRANSPORTED OFFSITE FOR SALE.



SECTIONS 22, 23, & 27
TOWNSHIP 12 SOUTH, RANGE 4 WEST,
CULLMAN COUNTY, ALABAMA
ARKADELPHIA USGS QUADRANGLE
CONTOUR INTERVAL: 10 FT.
COORDINATE SYSTEM: AL STATE PLANE NAD83, WEST ZONE

BONDING LEGEND R-13

INCREMENT NO. 1		INCREMENT NO. 3 (PHASE III RELEASED)		INCREMENT NO. 5	
MINING AREA	0.0 ACRES	INCIDENTAL ACRES	76.0 ACRES	FINES RECOVERY	14.0 ACRES
BORROW/STOCKPILE AREA	133.0 ACRE	ACRES BASINS 003 AND 003A	7.0 ACRES		
PONDS	12 ACRES				
FINES PLANT	3.0 ACRES				
FINES/SLURRY IMPOUNDMENTS	49.0 ACRES				
TOPSOIL STOCKPILE	8.0 ACRES				
TOTAL BONDED AREA	205.0 ACRES	TOTAL PERMITTED AREA	83.0 ACRES	TOTAL BONDED AREA	14.0 ACRES
INCREMENT NO. 2 (PHASE III RELEASED)		INCREMENT NO. 4		TOTAL PERMIT AREA 317.0 ACRES	
OFFICE/PARKING	2.0 ACRES	MINING AREA	0.0 ACRES		
		BORROW/STOCKPILE AREA	13.0 ACRES		
TOTAL PERMITTED AREA	2.0 ACRES	TOTAL BONDED AREA	13.0 ACRES		

R-13 NATURE OF REVISION

- TRANSFER 14 ACRES (13 ACRES FINES RECOVERY AREA & 1 ACRE ANCILLARY ROAD) FROM INCREMENT NO. 1 TO NEWLY CREATED INCREMENT NO.5.
- CHANGE THE POST MINING LANDUSE OF NEWLY CREATED INCREMENT NO. 5 FROM UNDEVELOPED/ NO CURRENT USE TO INDUSTRIAL/ COMMERCIAL.

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

PROFESSIONAL ENGINEER

DATE

SOUTHERN MINERAL
RESOURCES, LLC.
ARKADELPHIA
PREPARATIONS PLANT
ASMC P-3202, R-13
PERMIT MAP

DATE:
08/14/26

APPROVED BY:
J.P.J.

SCALE:
1"=400'

SHEET:
1 OF 1

SJE
SIMMONS-JOHNSEY
ENGINEERING, LLC