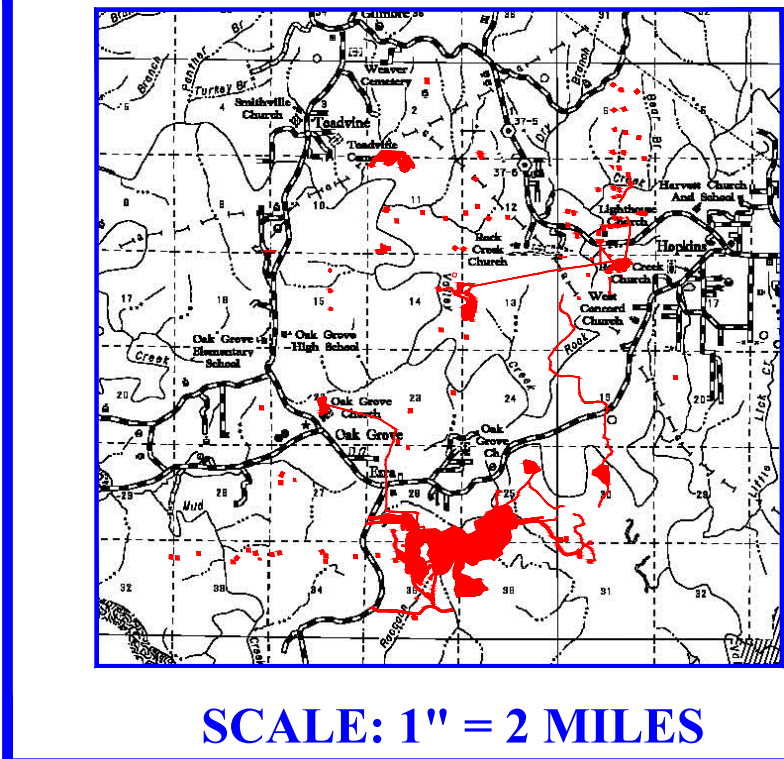


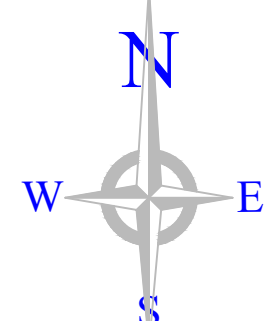


MAP LEGEND

- ASMC PERMIT AREA
- SURFACE OWNERSHIP DIVIDE OTHER THAN QUARTER/QUARTER LINE
- SURFACE OWNERSHIP
- PUBLIC ROAD
- PRIVATE ROAD
- PRIMARY ROAD
- ANCILLARY ROAD
- PREVIOUSLY DISTURBED AREA
- DRAINAGE COURSE
- INTERMITTENT AND/OR PERENNIAL STREAM
- DRAINAGE DIVIDE
- SETBACK OFFSET
- OCCUPIED DWELLING
- UNOCCUPIED BUILDING/BARN, SHED, ETC.
- TRANSFORMER
- DIVERSION DITCH
- PIPELINE
- COAL STOCKPILE
- LAND HOOK
- SEDIMENT BASIN
- IMPOUNDED WATER
- BREAKER ROCK DISPOSAL BOUNDARY
- BOREHOLE
- PROPOSED INJECTION WELL
- FIVE YEAR MINE BOUNDARY
- POWER TRANSMISSION LINE

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.



SECTION 19, 30, & 31,
TOWNSHIP 18 SOUTH, RANGE 5 WEST, &
SECTION 10, 14, 15, 16, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 33, 34, 35 & 36,
ALL IN JEFFERSON COUNTY, ALABAMA.
BASE MAP: CONCORD & OAK GROVE U.S.G.S. QUADS.
CONTOUR INTERVAL: 20 FT.



CRIMSON OAK GROVE RESOURCES, LLC

OAK GROVE MINE
ASMC PERMIT NO.: P-3232, R-63

PERMIT MAP

FILE: P3232	SCALE: 1" = 500'	JOB NO.:
APPROVED BY: A.J.M.	DATE: 07/24/2026	SHEET NO.: 2 OF 4

MAPS 1 OF 4 & 4 OF 4 REMAIN UNCHANGED IN R-61

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

PROFESSIONAL ENGINEER

DATE

NATURE OF REVISION NO. 63

- ADD 6 ACRES (ROADS 4 ACRES & PADS 2 ACRES) TO INCREMENT NO. 1 FOR DEGAS BOREHOLES & ACCESS.
- MODIFY THE GENERAL PLAN.
- MODIFY THE OPERATION PLAN.
- REQUEST A WAIVER OF THE 100' STREAM BUFFER ZONE OF MUD CREEK.

MAP SHEETS

3	4
2	1

OWNERSHIP LEGEND

SURFACE OWNERSHIP

(S-1) CRIMSON OAK GROVE RESOURCES, LLC	(S-19) SHAWN & JENNIFER WINHOLTZ
(S-2) VALLEY CREEK LAND AND TIMBER, LLC	(S-20) RONALD E. WALDROP
(S-3) KENNETH & SHANNON GILBERT	(S-21) OAK GROVE BAPTIST CHURCH
(S-4) MICHAEL & TONYA TRONCILLI	(S-22) TIMOTHY REED CAIN
(S-5) H & C PROPERTIES LLC	(S-23) RYNDALL M MYROCK
(S-6) SERIES ONE OF TWIN CREEKS TIMBER, LLC	(S-24) EVA DEMETRIA SHORT
(S-7) WILLIE H. III & KACIE GRAFFICE	(S-25) HUNTER SIMS
(S-8) LOUISE & ELLEN FIELDS	(S-26) JOE W. WRIGHT JR. & GREGORY J.
(S-9) ESTATE OF BETSY STEPHENS	(S-27) CLARA RILEY (LIFE EST)
(S-10) LARRY JAMES COURINGTON	(S-28) JOE W. WRIGHT JR. & CHRISTOPHER
(S-11) UNIVERSITY OF ALABAMA	(S-29) DONNA & KENNETH RICHARDS & TIM & GLENN RICHARDS
(S-12) HEIRS OF LESLIE WALDROP	(S-30) PAMELA WHITE
(S-13) TOREY & TAMMY STANLEY	(S-31) KENNETH & LISA LINDSAY
(S-14) SHAMROCK SUSTAINABLE INVESTMENTS, LLC	(S-32) DA MAE CHAMPION
(S-15) EUGENE C DAVIS	(S-33) SAM PARSONS
(S-16) LORA BETH ROBERTS	(S-34) JOSHUA ALEXANDER STINNETT
(S-17) DEBORAH R. GOLDEN-SMITH	(S-35) NICHOLAS S. NARAMORE
(S-18) DENNIS B. FRANKLIN	(S-36) CARROL E. GWIN JR.

MINERAL OWNERSHIP

(M-1) WPP, LLC
(M-2) RGGS
MINERAL OWNERSHIP OBTAINED FROM CRIMSON OAK GROVE RESOURCES, LLC

PERMIT BONDING LEGEND POST R-63

INCREMENT NO. 1	1,019 ACRES
INCREMENT NO. 2	8 ACRES
INCREMENT NO. 3	2 ACRES
INCREMENT NO. 4	5 ACRES
INCREMENT NO. 5	56 ACRES
TOTAL PERMITTED AREA	1,090 ACRES

