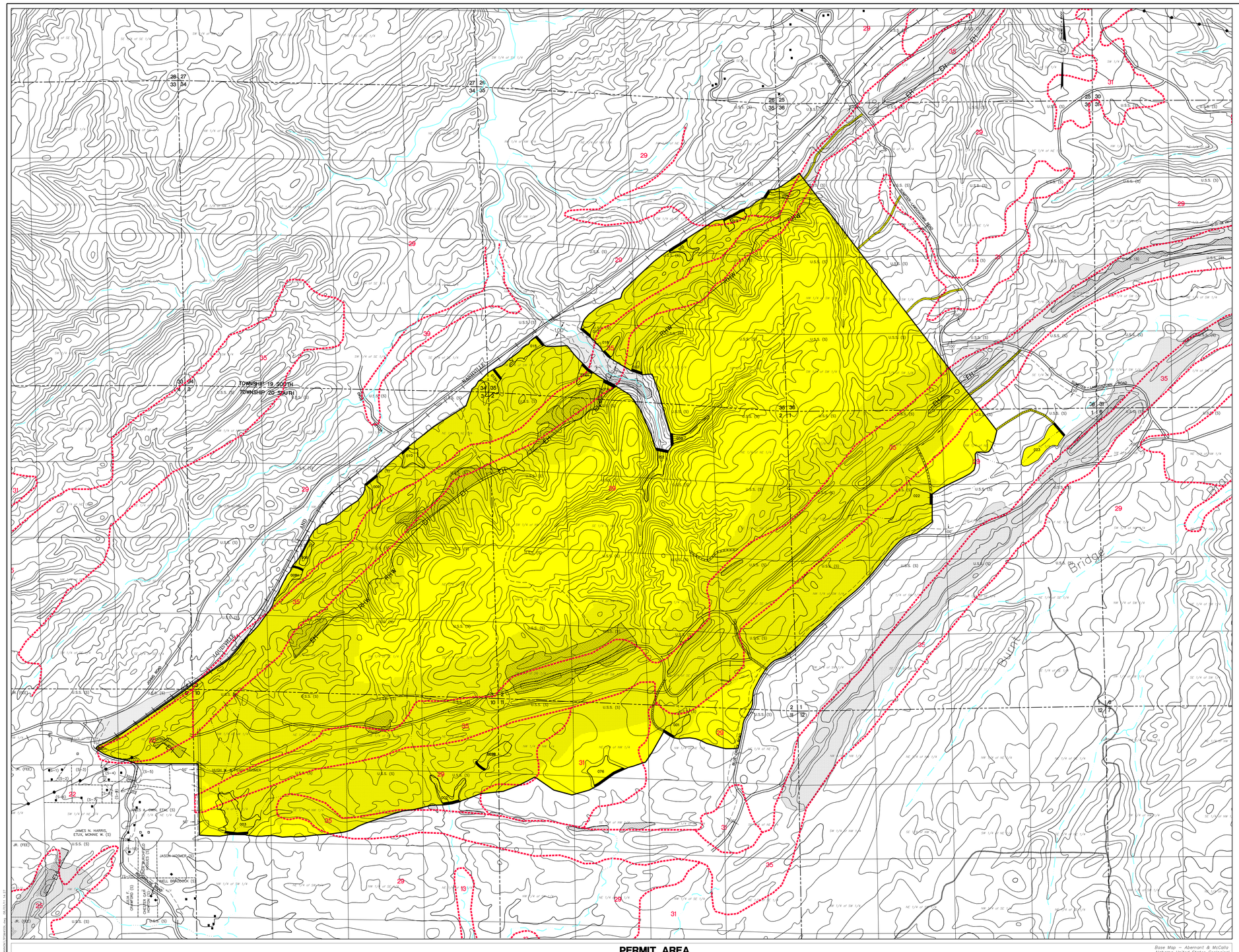
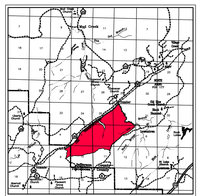


PERMIT AREA

SCALE: 1" = 500'
CONTOUR INTERVAL = 20'

Base Map – Abernant & McCalla Alabama United States Geological Survey Quadrangle Map.



VICINITY MAP

Scale: 1" = 2 Miles

LEGEND

- Permit Boundary
- Previously Surface Mined by Others
- Occupied Dwelling
- Unoccupied Dwelling
- Surface Contour
- Sediment Basin
- Natural Drainage Course
- Perennial Stream
- Intermittent Stream
- Drainage Divide
- Diversion Ditch, Berm, or Low Wall
- County Road (Paved unless otherwise designated)
- Road (Private unless otherwise shown)
- Railroad
- Ancillary Road
- Impounded Water
- Property Line other than Forty Line
- (M) Indicates Mineral Ownership
- (S) Indicates Surface Ownership
- Slope Measurements
- Reclamation Cross-Section
- Powerline
- Soil Type Boundary
- 29 Soil Number

SOIL TYPE LEGEND

MAP SYMBOL	SOIL NAME & SLOPE RANGE
22	Montevallo-Nauvoo Association, Steep.
25	Palmerdale Very Shallow Loam, 6 to 45 Percent Slopes.
31	Nauvoo Fine Sandy Loam, 8 to 15 Percent Slopes.
29	Montevallo-Nauvoo Association, Steep.
35	Palmerdale Complex, Steep.

NOTES

1) No Buildings Within 1000' of Permit Area Other Than Shown.
2) Surface and Mineral Ownership is shown by 1/4-1/4 Section unless otherwise noted.
3) No Topsoil Stockpiles are Shown due to a Request for a Topsoil Variance.
4) This site is within the Jefferson & Tuscaloosa County Sheriff's jurisdiction and is not within a municipality.

–All mineral ownership is RGGS Land and Mineral, LTD., L.P. unless otherwise shown.

Twin Pines, LLC
74 Industrial Parkway
P.O. Box 621 Jasper, Alabama 35502
(205) 295-0995 Office (205) 295-0799 Fax

REVISIONS

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

ATTACHMENT II-1-3-SOIL MAP
SHANNON, LLC
SHANNON MINE NO. 4

Part of Sections 1, 2, 3, 4, 9, 10, & 11, Township 20 South, Range 6 West, Part of Sections 25, 34, 35 & 36, Township 19 South, Range 6 West, Part of Section 31, Township 19 South, Range 5 West.

Jefferson and Tuscaloosa Counties, Alabama