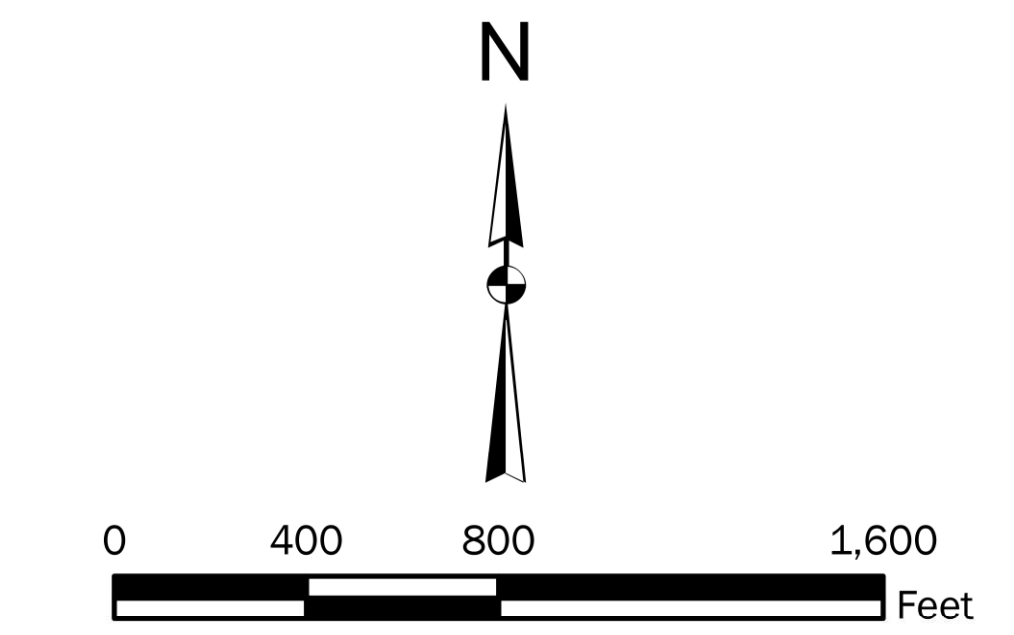
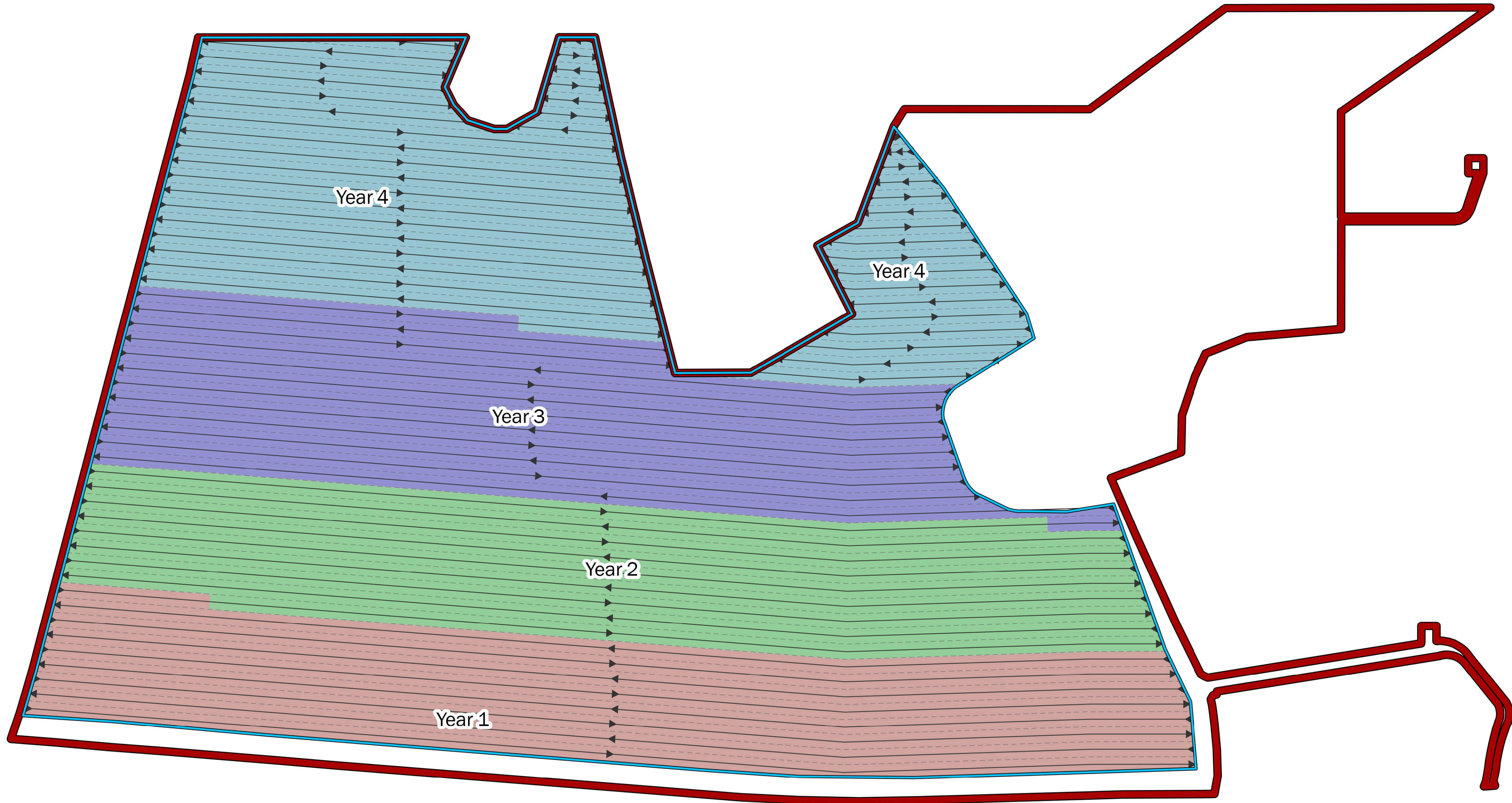
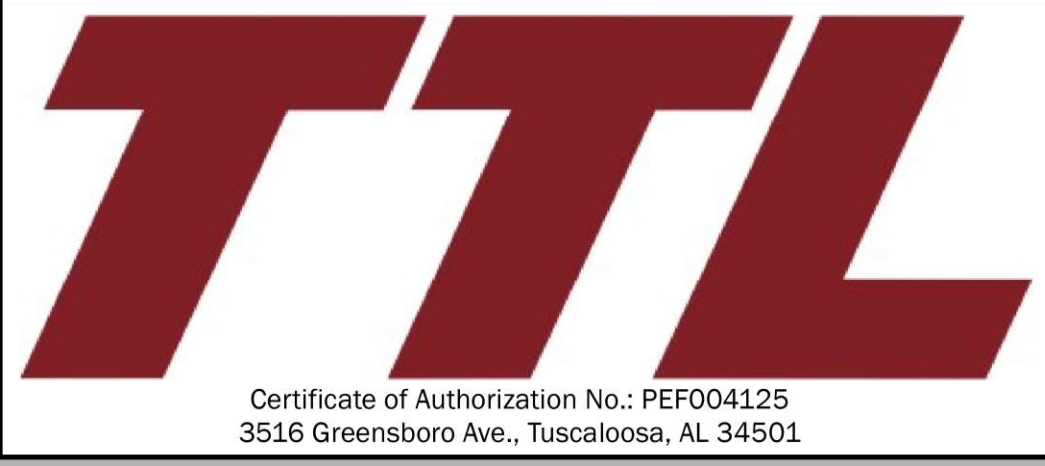


NOTES:  
 - Estimated timing is based on a mining progress rate of 10-15 acres per month. The illustration represents the average of those values (170 feet per day). Actual timing for extraction of heavy mineral sands is expected to range from 4 to 5 years.  
 - See Sheet 5 for plan view, cross-sections and details of the typical dragline mining operation.  
 - Tails stockpile and conveyors will move in accordance with the moving mine pit and are not permanent features.  
 - See Sheet 9 for information regarding dust control.  
 - See Sheet 16 for additional information regarding flood prone areas and threatened and endangered species locations.



LEGEND	
	Permit Boundary (773± AC)
	Mine Footprint (582± AC)
	Year 1
	Year 2
	Year 3
	Year 4
	East-to-West Dragline Center
	West-to-East Dragline Center
	Edge of Dragline Pass



**SHEET 4: MINING PLAN SHEET - ESTIMATED PROGRESSION OF MINING**  
 TWIN PINES MINERALS, LLC SAUNDERS DEMONSTRATION MINE (ID NO. 2073)  
 ST. GEORGE, CHARLTON COUNTY, GEORGIA

DRAWN BY: DEK
CHECKED BY: SGR
DRAWING DATE: 11/13/2020
REVISION DATE: 11/19/2021
TTL JOB NO.: 000180200804.00
APPROX. SCALE: 1 in = 400 ft