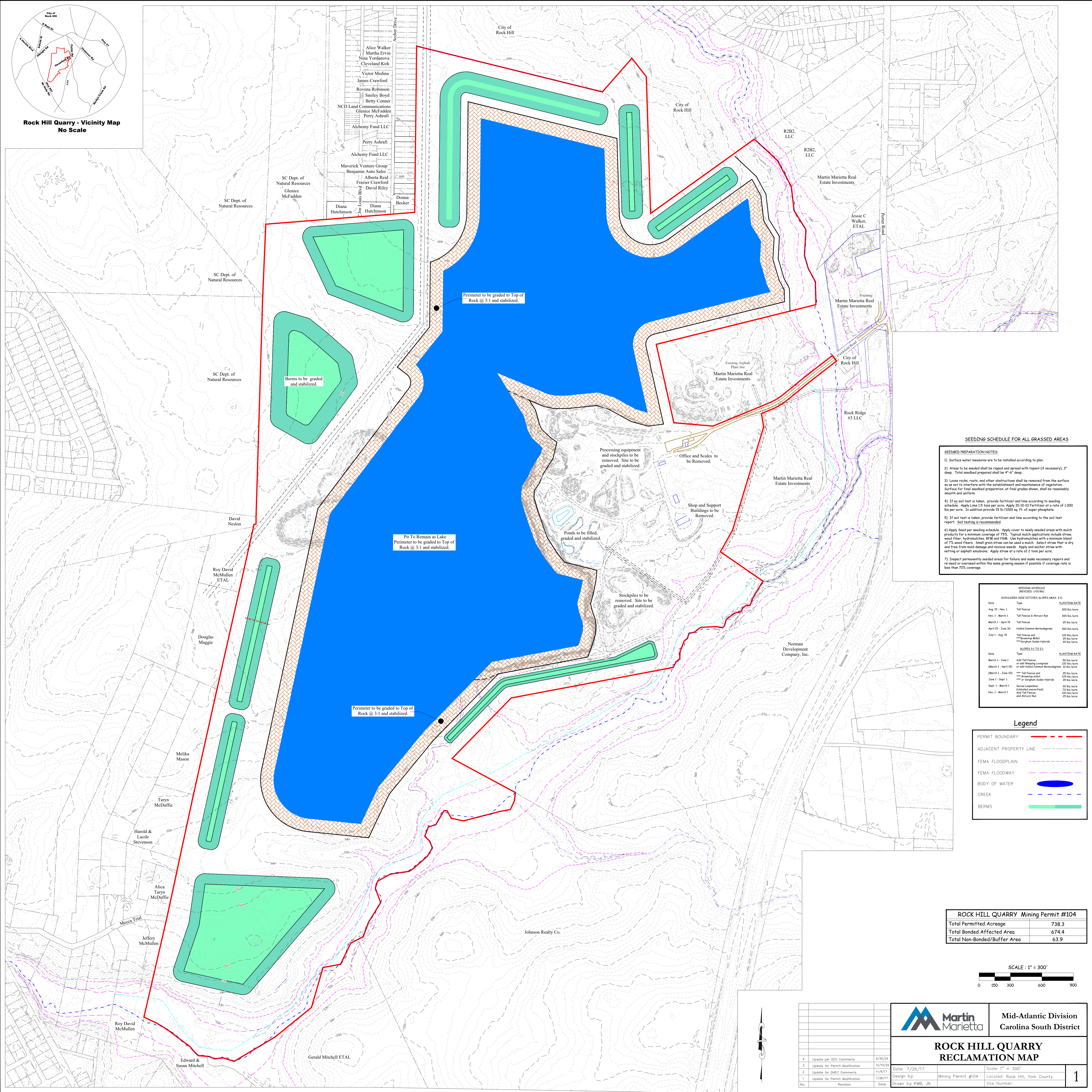


Rock Hill Quarry - Vicinity Map  
No Scale



SEEDING SCHEDULE FOR ALL GRASSED AREAS

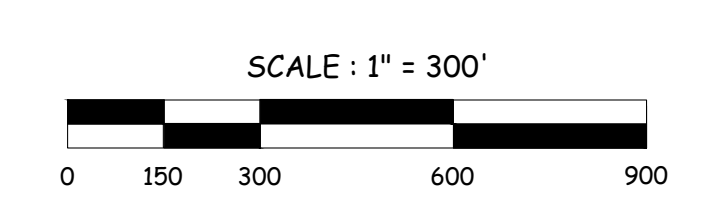
- SEEDBED PREPARATION NOTES:**
- 1) Surface water measures are to be installed according to plan
  - 2) Areas to be seeded shall be ripped and spread with topsoil (if necessary), 3" deep. Total seedbed prepared shall be 4'-6" deep.
  - 3) Loose rocks, roots, and other obstructions shall be removed from the surface so as not to interfere with the establishment and maintenance of vegetation. Surface for final seeded preparation, at final grades shown, shall be reasonably smooth and uniform.
  - 4) If no soil test is taken, provide fertilizer and lime according to seeding schedule. Apply Lime 1.5 tons per acre. Apply 10-10-10 Fertilizer at a rate of 1000 lbs per acre. In addition provide 15 lbs./1000 sq. ft. of super phosphate.
  - 5) If soil test is taken, provide fertilizer and lime according to the soil test report. Soil testing is recommended.
  - 6) Apply Seed per seeding schedule. Apply cover to newly seeded areas with mulch products for a minimum coverage of 75%. Typical mulch applications include straw, wood fiber, hydromulches, SFM and SFM. Use hydromulches with a minimum blend of 7% wood fibers. Small grain straw can be used a mulch. Select straw that is dry and free from mold damage and noxious weeds. Apply and anchor straw with netting or asphalt emulsion. Apply straw at a rate of 5 tons per acre.
  - 7) Inspect permanently seeded areas for failure and make necessary repairs and re-seed or overseed within the same growing season if possible if coverage rate is less than 70% coverage.

SEEDING SCHEDULE (REVISED 1/21/16)		
DATE	TYPE	PLANTING RATE
Aug 18 - Nov 1	Tall Fescue	300 lbs/acre
Nov 1 - March 1	Tall Fescue & Abruzzi Ryegrass	300 lbs/acre
March 1 - April 15	Tall Fescue	25 lbs/acre
April 15 - June 30	Hybrid Common Bermudagrass	300 lbs/acre
July 1 - Aug 15	Tall Fescue and ***Sorghum Sudan Hybrid	150 lbs/acre 35 lbs/acre
Aug 15 - Sept 1	***Sorghum Sudan Hybrid	30 lbs/acre
SLOPES 3:1 TO 2:1		
DATE	TYPE	PLANTING RATE
March 1 - June 1	40% Tall Fescue or 60% Waspgrass-Lyragrass or 60% Hybrid Common Bermudagrass	50 lbs/acre 100 lbs/acre 35 lbs/acre
March 1 - April 15	Tall Fescue	25 lbs/acre
March 1 - June 20	*** Tall Fescue and *** Sorghum Sudan Hybrid	25 lbs/acre 35 lbs/acre
June 1 - Sept 1	*** Sorghum Sudan Hybrid	35 lbs/acre
Sept 1 - March 1	Secchi Leucaena (Shaded Areas Only)	30 lbs/acre
Nov 1 - March 1	Aid Tall Fescue and Abruzzi Ryegrass	100 lbs/acre 25 lbs/acre

**Legend**

- PERMIT BOUNDARY (Red dashed line)
- ADJACENT PROPERTY LINE (Black dashed line)
- FEMA FLOODPLAIN (Pink dashed line)
- FEMA FLOODWAY (Blue dashed line)
- BODY OF WATER (Blue solid area)
- CREEK (Blue dashed line)
- BERMS (Green shaded area)

ROCK HILL QUARRY Mining Permit #104	
Total Permitted Acreage	738.3
Total Bonded Affected Area	674.4
Total Non-Bonded/Buffer Area	63.9



		<b>Mid-Atlantic Division</b> <b>Carolina South District</b>	
<b>ROCK HILL QUARRY RECLAMATION MAP</b>			
4 Update per DES Comments 8/20/14 3 Update for Permit Modification 12/10/12 2 Update for DHEC Comments 11/9/11 1 Update for Permit Modification 7/26/11	Date: 7/26/17 Design by: [Blank] Drawn by: RWB, JN	Mining Permit #104 Located: Rock Hill, York County	Scale: 1" = 300' Site Number:

H:\Charlotte Quarry Files\Rock Hill\_51301\Drawings\Mine Map\Rock Hill Mine Permit Modification Submitted 12-2022.dwg