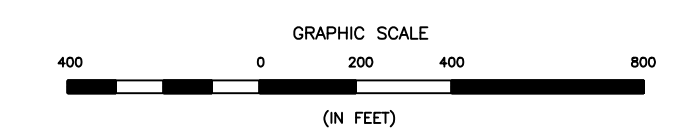


LEGEND:

- OVERBURDEN AREA
- PERMIT BOUNDARY
- PROPERTY LINE
- ENTRANCE AND OFFICE AREA
- PIT LIMIT
- BUFFER
- WETLANDS
- STRIPPING LIMIT
- ARCHAEOLOGICAL SITE AREAS
- ADJACENT PROPERTIES
- STORMWATER OUTFALL
- NPDES OUTFALL
- INFILTRATION TRENCH AREA
- PHASE 1 INFILTRATION TRENCH
- FINAL OVERALL INFILTRATION TRENCH
- EXISTING TRIBUTARY/APPROXIMATE CENTERLINE OF CREEK
- EXISTING CONTOUR
- PROPOSED 20' WIDE ACCESS ROAD
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- VMW-5 PROPOSED GROUNDWATER MONITORING WELL

| ORANGEBURG BONDING AREA | |
|---|---|
| QUARRY PIT AREA (15,009 Linear Feet of Pit Limit) (area includes Stripping Limit) | 296.30 (ACRES) (includes 3.92 ac. in Entrance, Office and Shop area) |
| INFILTRATION TRENCH AREA | 41.04 (ACRES) (includes 1.44 ac. in Entrance, Office and Shop area) |
| ENTRANCE, OFFICE AND SHOP AREA | 20.60 (ACRES) |
| OVERBURDEN AREA | 99.34 (ACRES) |
| TOTAL AFFECTED AREA | 451.92 (ACRES) |
| TOTAL BUFFER AREA | 161.59 (ACRES) |
| FUTURE AFFECTED AREA | 79.73 (ACRES) |
| TOTAL PERMITTED AREA | 693.24 (ACRES) |

- SOURCE:**
1. BASE TOPOGRAPHY PROVIDED BY VULCAN MATERIALS COMPANY. DATE OF SURVEY: JUNE 26, 2021
 2. WETLANDS DELINEATION, PROPERTY BOUNDARY LINES AND ARCHAEOLOGICAL BOUNDARY LINES AND DETAILS SUPPLIED BY VULCAN



| DATE | REVISION | BY |
|-----------|-------------------|-----|
| 8/30/2023 | FOR CLIENT REVIEW | JCC |
| 6/30/2023 | FOR CLIENT REVIEW | CCN |
| | | |

TOLERANCES—UNLESS NOTED

FRACTIONAL: ± 1/16"
 DECIMAL: ± 0.010"
 ANGLE: ± 0.1°

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MINE LAND USE MAP WITH BONDING

| DATE | BY | DATE | BY | SCALE | SHEET |
|-----------|-----------|-----------|----------|-----------|--------|
| 6/30/2023 | C. NEWELL | 6/30/2023 | B. GREEN | 1" = 400' | 3 OF 8 |

PROJECT: ORANGEBURG LIMESTONE QUARRY
 DRAWING NO.: 00.5872.00
 SHEET: C03 B

P:\Vulcan Construction Materials\963\20_Orangeburg Quarry\00.5872.00 Mine Permit & NPDES Permit\CAD\00587200-BASE-REV B.dwg 9/25/2023 1:35 PM