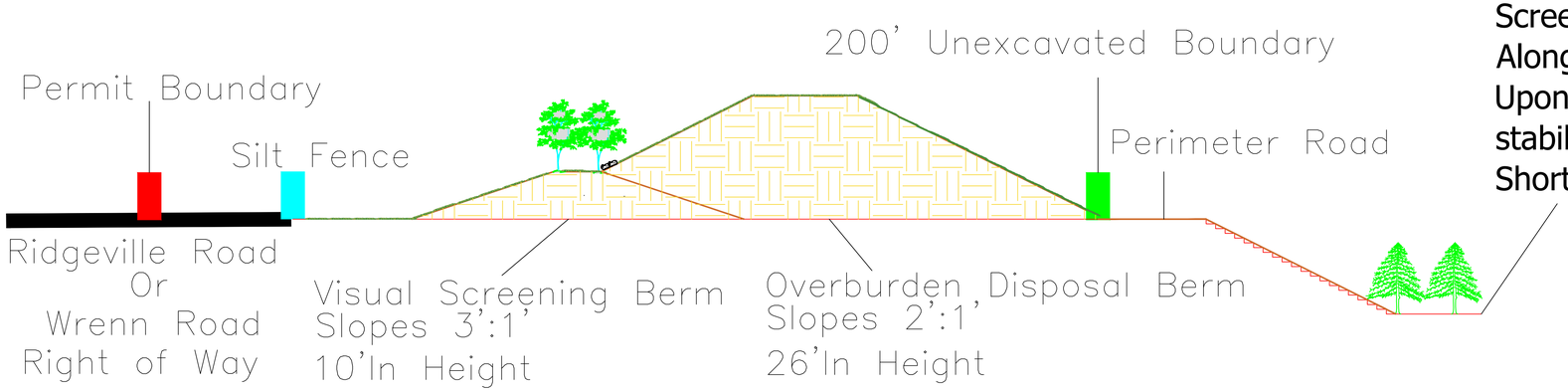
Typical Permit Boundary, Berm Construction and Borrow Pit Cross-section

Proposed Borrow Pit Cut Slope to 680'MSL
2 to 1 slope to allow for positive dranage towards Basin 2
Material used to construct initial Visual Screening Berms
Along Ridgville & Wrenn Rds.
Upon Completion of Berms Borrow area to stabilized/reclaimed and forested with Shortleaf Pines

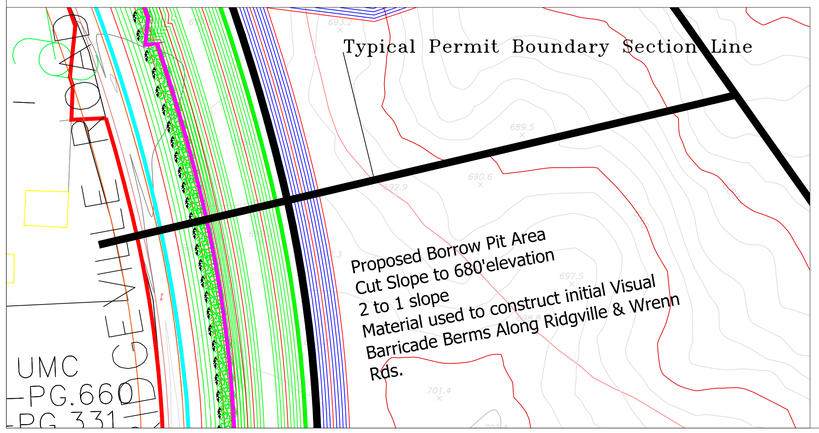


Visual Screening Berm Construction Sequence (Initial Site Construction)

1. Install silt fence along roadway easement
2. Install Sediment Basins 1 & 2 with Associated diversions.
3. Construct all visual screening berms 3 horizontal to 1 foot vertical
4. Stabilization and permanent seeding of visual screening berms and roadway frontage as needed.
5. Upon stabilization remove silt fence and planting of screening shrubs and trees along crest of berm.
6. Upon completion of all visual screening berms Borrow area to be graded and stabilized to a 2-foot horizontal and 1 foot vertical slope.
7. Borrow area to be seeded and planted with shorleaf pines.
8. Upon stabilization and established germination removal of sediment Basins 1 and 2.

Overburden Disposal Berm Construction Sequence

1. All Overburden Disposal Berms shall be constructed as needed throughout the life of the mine.
2. Install silt fence behind landscaping of visual screening berm or along undisturbed buffer boundary
3. Install Sediment Basins within vicinity of berms and associated diversions
4. Construct all overburden berms 2 horizontal to 1 foot vertical
5. Upon suspension of construction of the overburden berm, provide temporary seeding
6. Upon completed construction of the overburden berms, provide permanent seeding of the berm and the roadway frontage, as needed.
7. Upon permanent stabilization of the overburden berms, remove silt fence and sediment basins (area dependent).
8. Upon permanent stabilization of the overburden berm, remove silt fence and sediment basins (area dependent)



General Notes

Property Line
100' Undisturbed Buffer

100' or 200' Unexcavated Buffer
No Excavation
~ Silt Fence Location
Silt fence to be adjusted as need

No.	Revision/Issue	Date

Firm Name and Address

SUNROCK
CAROLINA SUNROCK LLC

200 HORIZON DRIVE, SUITE 100
RALEIGH, NC 27615

Project Name and Address

Prospect Hill Quarry
& Distribution Center

Typical Permit Boundary
Berm Construction
Borrow Pit
Cross-Section

Drawn By: S Martino

Project
PLANT

Date
08-06-2019

Scale
1"=15'

Sheet
7A