



d) Makeup: The proposed buffer will consist of a vegetated screen augmented by a berm to obtain opacity.

- i) with the proposed earthen berm, the outer 50 feet of the buffer will consist of a vegetated buffer.
- ii) Existing trees, which is minimal, located within the vegetative screen will remain in place.
- iii) Since sufficient vegetation does not exist, the proposed vegetative screen will be planted with sand pine trees native to the area and compatible with the area soils.

e) Berms:

- i) The proposed earthen berm will run parallel to, and no closer than 50 feet from the property line.
- ii) The proposed earthen berm will be constructed to a height of 8 feet above natural surface of the ground to shield mining activity from the property lines so that it cannot be viewed through the buffer from adjoining properties when viewed from the property line. The proposed earthen berm will undulate along the perimeter of the subject property while still providing the shielding from view of the adjoining properties from the property line.
- iii) The proposed earthen berm will be stabilized with the planting of a vegetation cover and slopes will not exceed 1:1 vertical to horizontal.

3) Access Requirements:

- a) & b) The proposed mining operation is located within an area that has direct ingress/egress access to a major collector road (CR 337) to the west of the subject properties. However, two alternate routes accessing N.E. 30th Street to the South and a 30 feet easement accessing U.S. Highway 27 to the North could be utilized as ingress/egress routes if approved by the Planning Commission and Levy County BOCC.
- c) The proposed access and truck routes to and from the site do not traverse through platted recorded and unrecorded residential subdivisions.