

- a) Site not located within required distance of abandoned dumpsites, landfills, or effluent ponds as identified by FDEP.
- b) Site is not located within 1000 feet of a public water supply wellhead and no blasting is proposed.
- c) Site is not located within one mile of a public water supply wellhead.
- d) Site is not located within 2 miles of Manatee Springs or Fanning Springs State park.
- e) Site is not located within one mile corridor (one-half mile on either side) of known geological features with the potential to Impact Manatee Springs or Fanning Springs. Additional study is not recommended to be required.
- f) The site is not located within one-quarter mile of schools, hospitals, parks.
- g) The site is not located within one-quarter mile of a platted and recorded subdivision with lot sizes of 5 acres or less. There are unrecorded subdivision with 5 acre lots adjacent to the east boundary of the site. The applicant is proposing a 100 foot buffer with a minimum 50 vegetative area. A berm is also proposed in some areas to provide additional screening.

(2) Buffering standards. When required by the board of county commissioners for any major mining operation, the following buffer standards shall apply:

- a) Applicant is proposing a 100 foot buffer round the total mine area. This is shown on the plans and described in the DNM cover letter. Note that the plans do not specify or detail the makeup of the buffer.
- b) Applicant is proposing a 100 foot buffer. This is shown on the plans and described in the DNM cover letter. Note that the plans do not specify or detail the makeup of the buffer.
- c) The applicant in the DNM cover letter proposes a 50 feet area within the 100 foot buffer be in planted with 3 rows spaced at 8 feet of sand pines spaced at 6 feet with a stagger. Additionally the DNM cover letter describes a berm to provide additional screening to meet the 80% opacity requirement. Specifications nor detail of the buffer or berm appear to be provided in the plans.
- d) The proposed buffer described in the DNM cover letter appears to provide the required buffer described in the code, however this information does not appear to be provide in the plans.
- e) An 8-foot high earthen berm is described in DNM cover letter with slopes not exceeding 1V:1H. The plans appear to show the berm or provide details as to where or how to construct it. No indication of method of stabilizing the berm is provided in the letter or in the plans. Sufficient topography is not provided in the plans to