

D. Reclamation of Mined Areas:

1. Reclamation and rehabilitation of mined areas shall be accomplished as soon as practicable following the mining or excavation of an area. Rehabilitation and reclamation shall be commenced immediately upon the termination of the mining or excavation operations in any area consisting of 1 acre or more. Substantial completion of reclamation and rehabilitation shall be effected within 1 year after termination of mining or excavation activity. Inactivity for a 12-month consecutive period shall constitute, for this purpose, termination of mining activity.
2. The following standards shall control reclamation and rehabilitation:
  - a. All excavation shall be either to a water-producing depth of not less than 5 feet below the average summer level of water in the excavation, or shall be graded or back-filled with non-noxious, non-inflammable and noncombustible solids to insure:
    - i. That the excavated area shall not collect stagnant water and not permit the same to remain therein; or,
    - ii. That the surface of such area which is not permanently submerged is graded or back-filled as necessary to produce a gently rolling surface that will minimize wind and water erosion and which will be generally compatible with the adjoining land area.
  - b. The banks of all excavations shall be sloped to the water line in a water-producing excavation and to the pit floor in a dry operation, at a slope which shall not be steeper than 1 foot vertical to 3 feet horizontal.
  - c. Top soil of a quality equal to that occurring naturally in the area shall be replaced on excavated areas not covered by water except where streets, beaches, or other planned improvements are to be completed within a 1-year period. Where used, top soil shall be