

applied to a minimum depth of 4 inches sufficient to support vegetation.

- d. Vegetation shall be restored by the appropriate seeding of grasses or the planing of trees and shrubs to establish a permanent vegetation cover on the land surface and to minimize erosion.
- e. Upon cessation of mining operations by abandonment or otherwise, the operating company, within a reasonable period of time not to exceed 12 months thereafter, shall remove all plant structures, foundations, buildings, stockpiles and equipment, provided that buildings and structures which have a function under the reclamation plan and which can be lawfully used under the requirement of the zoning district in which they will be located under such plan, may be retained.

- 3. A performance bond or cash shall be furnished the Township Clerk insuring the proper rehabilitation and reclamation of the mined and excavated areas prior to the commencement of any such mining or excavating operations. The amount of the guarantee shall be not less than \$3,000 per acre proposed to be mined or excavated in the following 12 months' period and which has previously been mined or excavated during any preceding period and not reclaimed and rehabilitated in accordance with this Ordinance and the applicant's filed plan. Mined areas resulting in a water depth of 5 feet or more shall be deemed to be reclaimed areas to within 15 feet of any vertical shoreline thereof and to the extent of the shoreline where the same has been sloped to a grade of not more than 1 vertical to 3 horizontal for the purpose of this financial guarantee. Such financial guarantee shall be reviewed annually, on or about the anniversary date of the excavation permit, for adjustment and compliance with the foregoing requirements by the Township Building Inspector and the Township Planning Commission. In no event shall such financial guarantee be less than \$3,000 in amount.

E. Submission of Operational and Reclamation Plans:

- 1. Such plans shall include, among other things, the following: