

**6130.2900 STANDARDS FOR DESIGN AND CONSTRUCTION OF SURFACE OVERBURDEN PORTIONS OF PITWALLS.**

Surface overburden portions of pitwalls shall be designed and constructed to either of the following standards:

A. The final exterior slopes shall consist of benches and lifts as follows:

(1) the toe of the surface overburden portion shall be set back at least 20 feet from the crest of the rock portion of the pitwall;

(2) lift heights shall range from 40 to 60 feet and shall be selected based on the need to protect public safety; the location of the pitwall in relation to the surrounding land uses; the soil types and their erosion characteristics; the variability of overburden thickness; and the potential uses of the pit following mining;

(3) the sloped area between benches shall be no steeper than 2.5:1; and

(4) benches shall be sloped into the overburden to control runoff. They shall be large enough to handle runoff water until it can infiltrate into the slope, or a drainage control system shall be constructed to remove water consistent with part 6130.2100, items B and C.

B. Based upon acceptable research the commissioner shall approve other measures which satisfy part 6130.2000.

**Statutory Authority:** *MS s 93.47*

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