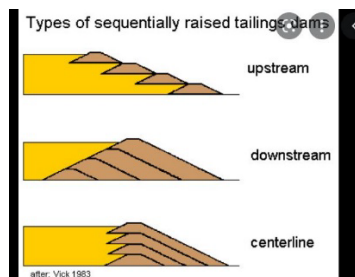


Tailings dam definitions derived from internet research 2022-01-21 JB



Upstream

Trapezoidal embankments built sequentially upon the top of the full profile of fine tailings such that the crest of the dam moves upstream with each raise.

Downstream

Embankments built sequentially on the top of the downstream slope of the previous section such that the crest of the dam moves downstream with each raise.

Centerline

Embankments built sequentially upon the top of the last trapezoidal embankment such that the crest of the dam remains fixed.

Modified Centerline

Embankments built sequentially upon the top of the last section such that the crest of the dam moves slightly upstream while the downstream slope remains fixed.

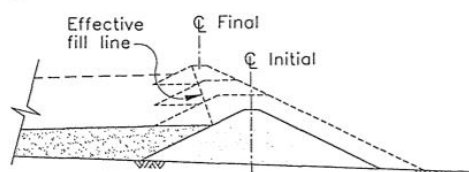


Figure 2 Modified centreline embankment

Offset Upstream

Embankments built upstream of a perimeter dam utilizing a large foundation built upon previously deposited fine tailings and raised vertically, often in the centerline method.

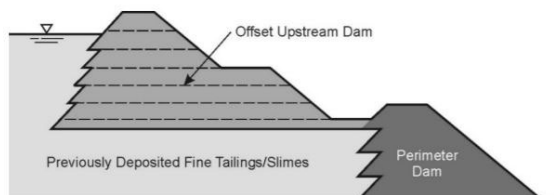


Figure 1. Offset upstream construction method