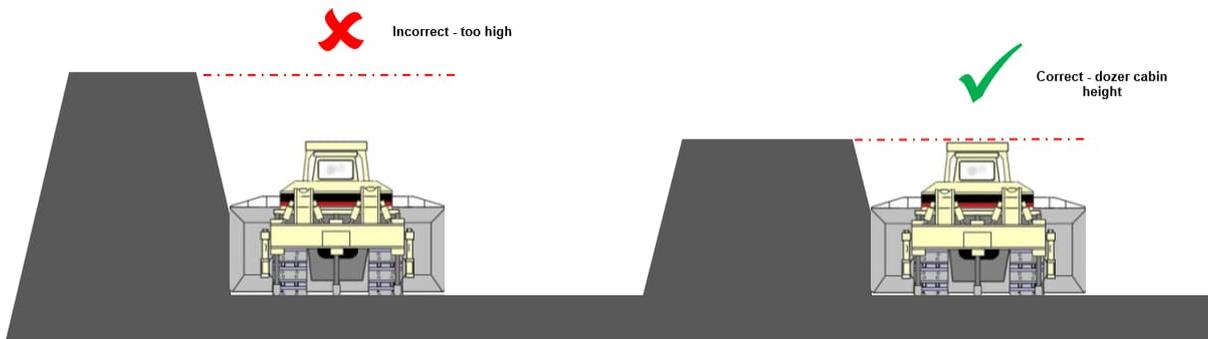


## 11.1 Vertical Edges

1. The maximum bench/ cutting height during all dozer activities (slot dozing/ side cutting/ reclaiming) is restricted to cab height of dozer. See diagram below:



2. For all edges inside each stockpile created during dozing activities:

- All vertical edges, along which a dozer could or would potentially operate under normal circumstances other than compliant benches IRRESPECTIVE OF HEIGHT must be battered down. This applies to eastern and western edges of Domestic and Export stockpiles.
- If there is any uncertainty as to which vertical edges should be battered down or to which the above step applies, contact the Shift Supervisor for review and assessment.
- A 10m stand-off distance from the vertical edge (other than if it is a compliant bench) becomes effective except when battering it down.
- A windrow 1-blade high (2.8m) must be installed along the entire length of the vertical face if it can't be battered down immediately, or if the dozer leaves the valve or moves to another task. The windrow must remain in place until the vertical edge has been removed. If, for any reason, neither of these controls has been implemented by shift hand-over, this hazard MUST BE formally recorded in the HSEC log sheet and handed-over as per Section 8.2 above.
- As a guideline battering angles between 30 – 40 degrees or as per the natural rill angle should be targeted. Dozer inclinometer to be used as a guide where safe and practicable to do so.

Inclinometer settings are:

- 50° Front and Rear
  - 45° Side to Side
  - 30° Alarm
  - Functionally tested – 12/06/18
  - Alarmed at 30° and shutdown machine at 45° and 500 respectively
- The dozer Operator is to conduct stockpile inspections throughout shift.
  - The CHPP Processing Supervisor must conduct stockpile hazard inspections (1 - 2 per shift).

3. The outer perimeter /eastern and western edges of Domestic and Export stockpiles must be fully rilled with a natural slope. If not dozer Operator to batter down or cut benches.