

8.4 Clean Up Equipment Working Around Excavators

Track dozers should be used as clean up equipment around excavators, however a rubber tyred dozer, loader or grader may be used where necessary. Regardless of what equipment performs clean ups for excavators, the operator must comply with this procedure.

8.4.1 Floor Clean Ups

The operator of the clean-up equipment:

- i. Shall work with the excavator operator to maintain a clean floor as necessary, usually to a level grade unless otherwise specified in the dig plan (i.e. Specified cross grade, exposing coal, etc.).
- ii. Shall ensure they comply with the dig limits and design as per the dig plan.
- iii. Should minimise disruption to trucks giving priority to continuous loading. Where possible clean ups should be completed during trucking gaps.
- iv. Should await a request from the excavator operator before cleaning up within its swing radius.
- v. Must use positive communication prior to entering the excavators swing radius at the commencement of a clean up cycle using either the UHF radio or MAC two way radio system.
- vi. After positive communication has been completed the following conditions of swing radius entry must be adhered to
 - a. Only enter swing radius when CAS is operational
 - b. Enter swing radius when bucket is grounded and engaged in dig
 - c. Maintain a 3m clearance from the bucket at all times
 - d. Exit swing radius when bucket is lifted from the ground
- vii. If the excavator cannot dig in conjunction with the dozer or the CAS system is down, positive communication shall be conducted and the bucket grounded and excavator stopped for all cleanup activity
- viii. Upon completing the clean up cycle the dozer operator must notify the excavator operator.
- ix. Should remain alert to potential hazards including:
 - The dig face falling in
 - Highwall and lowwall cracking and overhang
 - Interaction with other plant and equipment
 - Any planned future actions from the excavator operator

During clean ups the excavator operator:

- i. Should contact the clean-up equipment when necessary for clean ups within its swing radius and must ensure positive communication occurs.
- ii. Must not swing the bucket over a clean-up machine or truck cab.

