

20/4
7/20

TRANSPORT AND COAL HANDLING ARRANGEMENT

The coal handling arrangement shall have the following provisions:

1. 25MTY of coal produced will be carried out by tipping trucks/dumpers and unloaded into any of the 20nos. Over ground truck receipt hoppers of 100te capacity each situated at two different places and very small amount of coal produced by feeder breaker (2nos) of capacity 400te.
2. For the dispatch of 25MTY coal, series of Belt conveyors have been installed.
3. Two nos. of over ground bunker of 20000te capacity each and dispatching through the rapid loading system(RLS). The coal dispatch system will be done through 2nos. Of Rapid Loading System.
4. Necessary Dust suppression and fire fighting system with other ancillary has also been proposed.

The surface layout plan has shown mine entries, truck receiving hopper complex, belt conveyors, over ground bunker, Rapid Loading System etc.

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COAL FLOW DIAGRAM



MCL

PLA E NO. ENGU-11

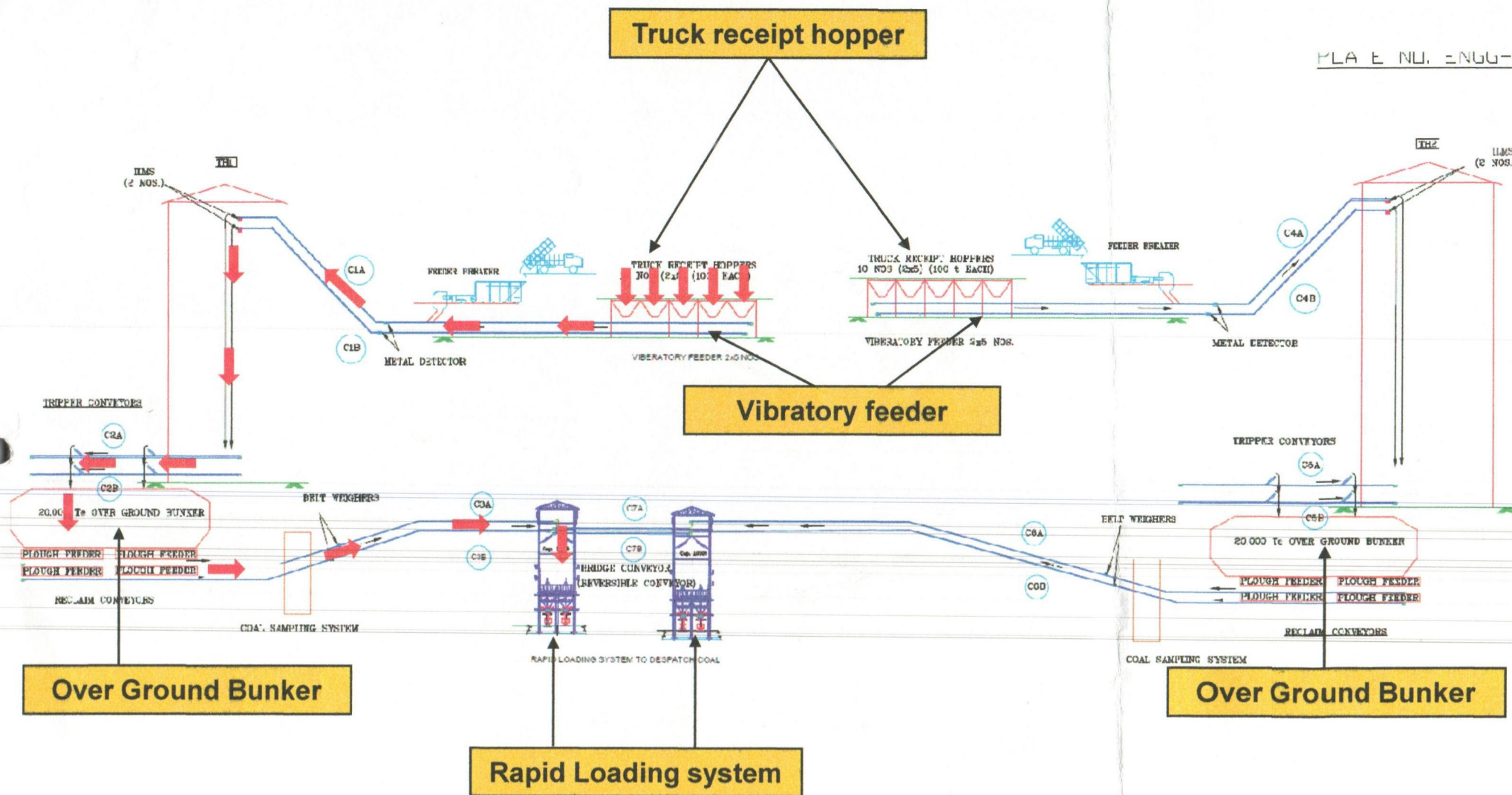
Truck receipt hopper

Vibratory feeder

Over Ground Bunker

Rapid Loading system

Over Ground Bunker



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