

## Work Instruction for formation of Spoil Banks

DO'S

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DATE. 10/01/2018

- The slope of a spoil bank face shall be determined by the natural angle of repose of the material being deposited but shall in no case exceed 37 degree from the horizontal.
- A Crater Boulder Wall around Over Burden dump and Concrete wall around Subgrade and fines dump must be constructed before start of dumping activity in that location.
- 3. Maximum height of bench should not exceed 30mt.
- A notice of dangerous occurrence should be given to the inspectorate if there is any indication of on stability of the dumps.



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## DONT'S

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- Nobody is permitted to approach the toe of an active spoil bank where he may be endangered from materials rolling dower the face.
- 2. No slope should be steeper than as stipulated by DGMS
- 3. The Toe of spoil bank shall not be permitted to approach public roads or building or other permanent structure not belonging to the owner of the mine, closer than a distance equal to the vertical height of the face.
- 4. The spoil bank face shall not be retained by artificial means at an angle in excess of its natural angle of repose.