

Muck Disposal Plan

Name of work :- Satpuli-Jwalpa-Srinagar section (from km 139.000 to km 276.000) of NH-119 in the state of Uttarakhand (Package no: SP/A/3)			
Name of Block :- Pauri & Srinagar (Pauri Gharwal)		Km 80	
Musk recived from Hill side cutting			
S.No.	Description of work	Quantity	Unit
1	Material recived from hill side cutting (DOQ)	512829	Cum
2	25% for swelling	128207.25	Cum
Total		641036.25	Cum
Disposal and Use of Material			
1	R R stone Masonary laid in 1:5 (8% of quantity)	51282.9	Cum
2	R R stone Masonary laid in dry (12% of quantity)	76924.35	Cum
3	Hand packed stone filling (8% of Quantity)	51282.9	Cum
4	Construction of wire crate (2% of Quantity)	12820.725	Cum
5	Construction of Parapet (5% of Quantity)	32051.8125	Cum
6	Consturction of Scupper & Cusway (10% of Quantity)	64103.625	Cum
7	Material Used for hill side pucca k/c drain (1% of Quantity)	6410.3625	Cum
8	Construction of Pillars and Edge stone (1% of Quantity)	11775	Cum
9	For making of proper super Elevation,Patri filling and Gradient of road etc. (2% of Quantity)	12820.725	Cum
TOTAL		319472.4	Cum
Quantity of musk to be disposed at dumping places = (Material Received - Material Used)		321563.85	Cum
TOTAL			

Area provided for muck disposal = 7.021 Hect. by Revenue department
 Capacity of muck Disposal Dumping zone = $70210 \times 10 \times \frac{1}{2}$

$$= 3,51,050 \text{ cum} - \textcircled{B}$$

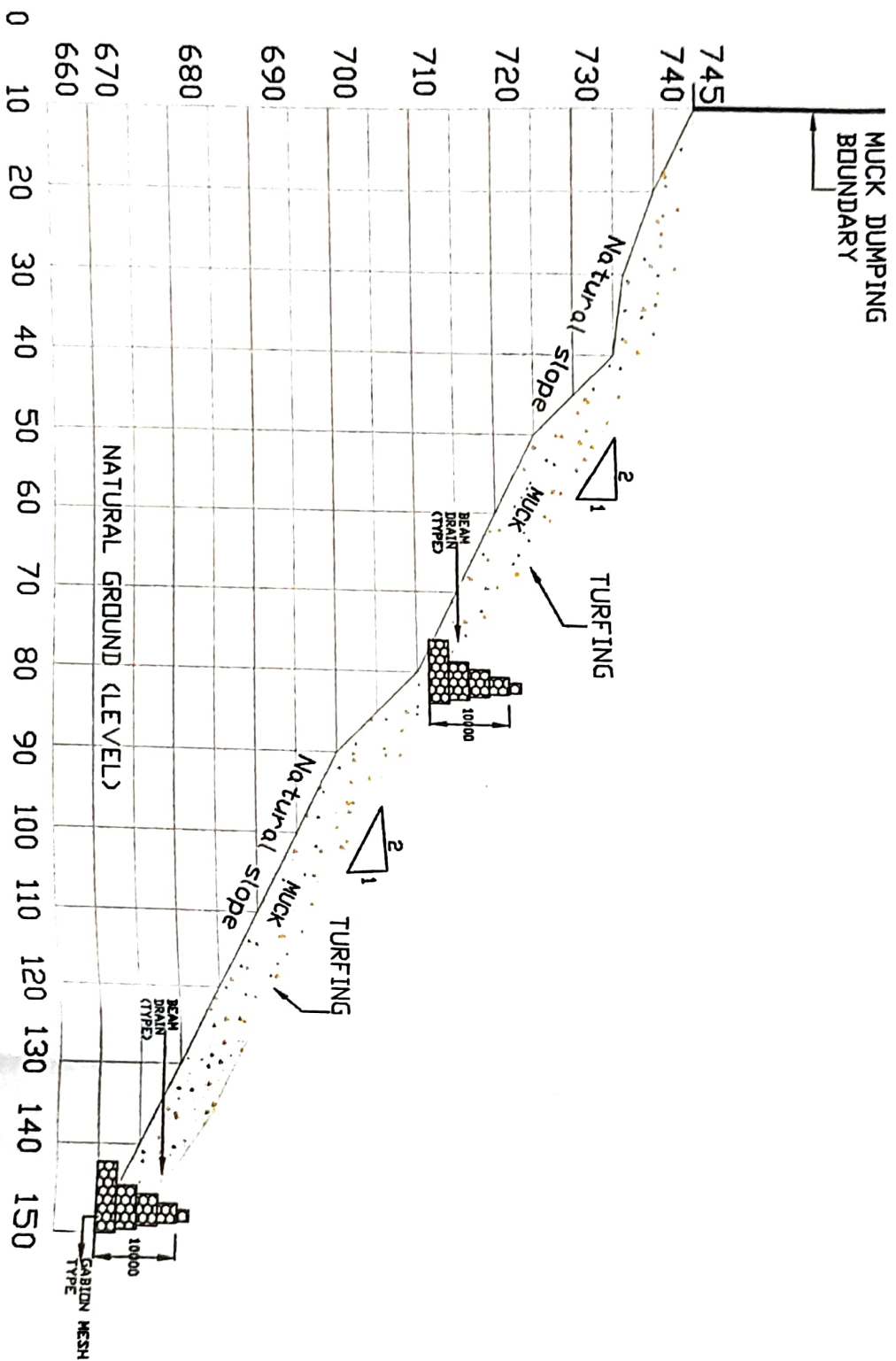
quantity of muck to be disposed $\textcircled{A}$ < muck carrying capacity $\textcircled{B}$

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NH PWD
Srinagar



Area provided for muck disposal = 702100 Sq.m.
Capacity of Muck disposal dumping zone = 351050 Cu.m.

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