

Project title: Diversion of 1.1163 ha of forest land in favour of M/s Prashanti Hydro Energies Private Ltd. for construction of 500 KW Lingti Small Hydro Project within the jurisdiction of Palampur Forest Division, Distt. Kangra, H.P
(Online Proposal No. FP/HP/HYD/12958/2015)

Muck Management Plan

Sr.	Description	Quantity	
a.	Total Quantity of Muck being produced	4850.00	Cum (A)
	Less Deduction for useful stone as required @ 20%	970.00	
b.	Net Balance Quantity of Debris/Muck (1-2)	3880.00	
c.	Quantity available on site with swell factor @ 25% of (A)	1212.50	Cum (B)
	Total Muck with Swell factor	5092.50	Cum (C)
	Material /Muck to be used in Project:-		
(i)	Deduction of material required for the construction of dry masonry wall/Edge wall @ 10% of (B)	509.25	
(ii)	Less for material/Muck required for construction of the proposed site for the construction of R /wall B/wall in filling work etc. @15% of (B)	763.88	
(iii)	iii) Less for material/muck required for the filling work on the analogy of half cutting half filling @ 10% (B)	509.25	
	Total :- (i)+(ii)+(iii)	1782.38	Cum (D)
	Net material/Muck to dumped in dumping site (C-D) in Cum	3310.13	Cum (D)

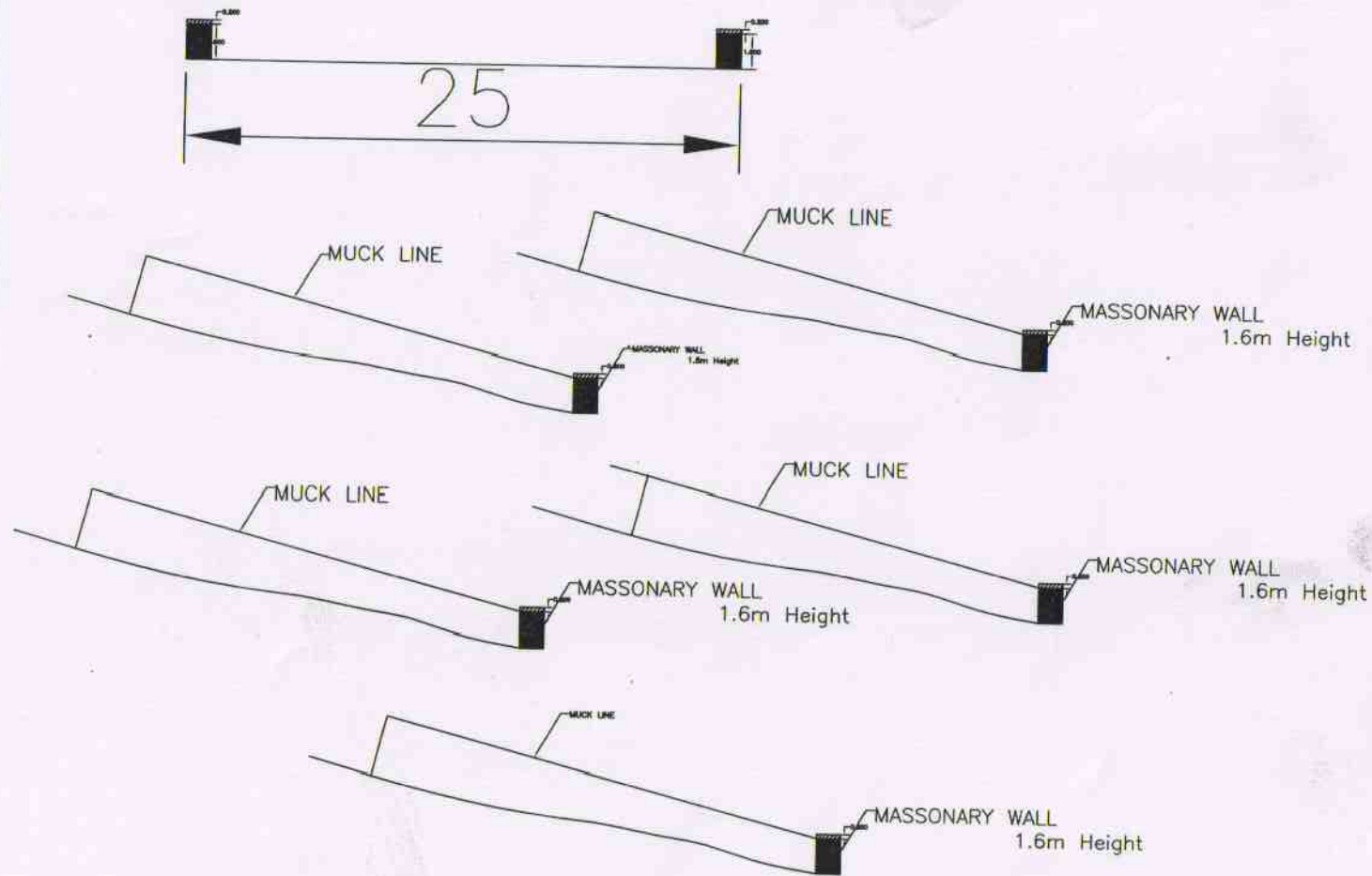
Parshanti Hydro Energies Private Limited

Authorized Signatory

Dy. Conservator of Forests
Palampur Forest Division
Palampur

D-TANK & WEIR DUMPING SITE
LINGTI SHEP 0.500MW

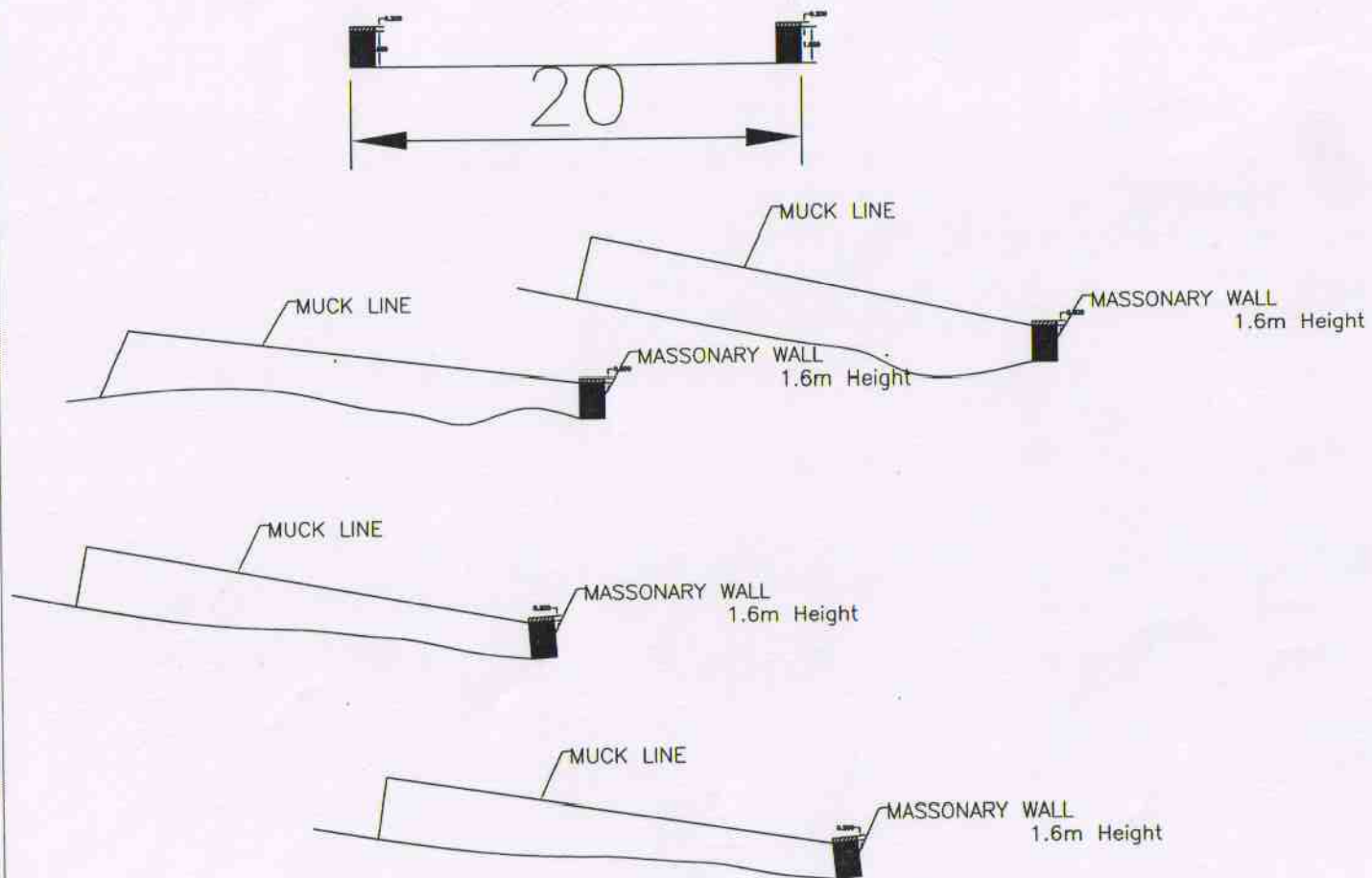
L-SECTION



X-SECTION OF DUMPING SITE 5.0m INTERVAL

POWER PIPE DUMPING SITE
LINGTI SHEP 0.500MW

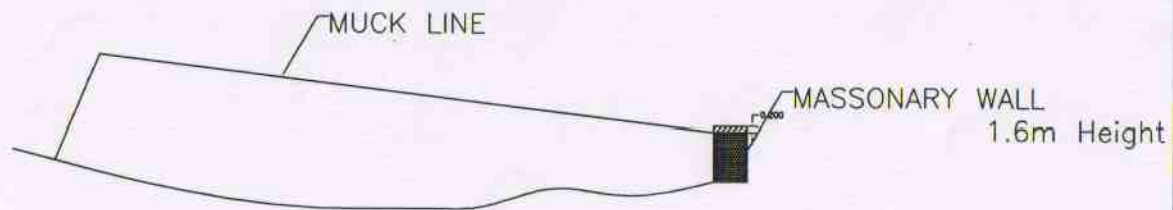
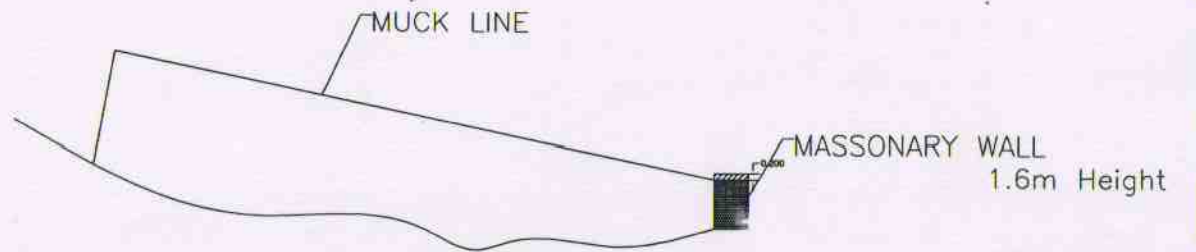
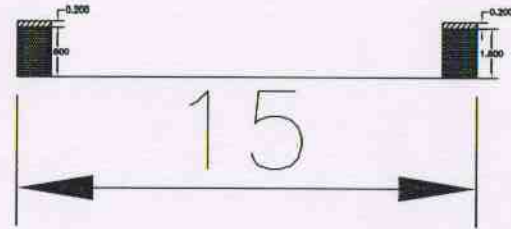
L-SECTION



X-SECTION OF DUMPING SITE 5.0m INTERVAL

ROAD CHANGE 0m DUMPING SITE
LINGTI SHEP 0.500MW

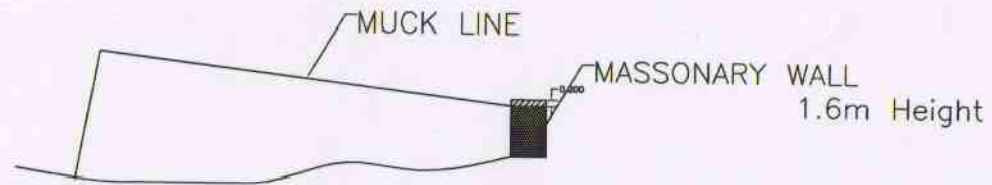
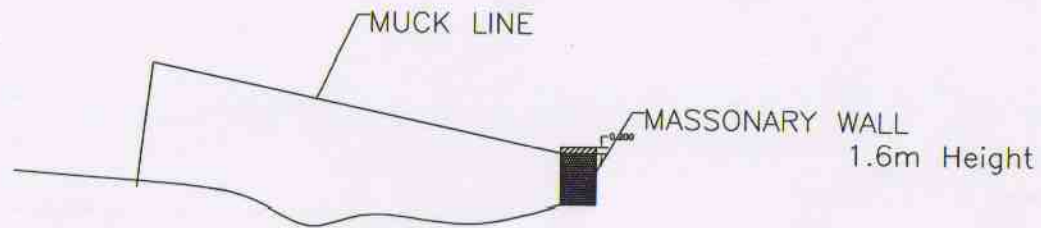
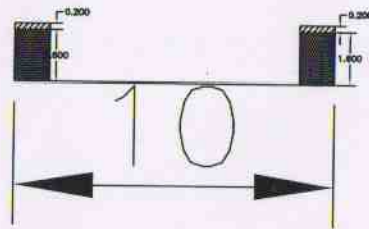
L-SECTION



X-SECTION OF DUMPING SITE 5.0m INTERVAL

ROAD CHAINGE 240m DUMPING SITE
LINGTI SHEP 0.500MW

L-SECTION



X-SECTION OF DUMPING SITE 5.0m INTERVAL