
Article:
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Table 2 Rate of excavation and transport earth (after Rolt, 1969)

Nature of Soil	Volume excavated (m^3/8h)	
	By hoe	By pick/shovel
Soft (alluvium, sandy soil)	2.5-3	3.5-4
Moderately hard (loam, light clay)	1.5-2	2.5-3
Hard (heavier clay)	1	2.2-5
Water saturated	0.8-1.5	1.5-2

Haulage Equipment	Recommended Hauling Range (m)	Capacity (m^3)
Head basket	4-50	0.02
Western wheelbarrow	25-150	0.08
Chinese wheelbarrow	50-400	0.16
Animal cart	100-500	0.7
Tractor and trailer	250-5000	3-3.5
Tipper truck	2000 upwards	5-6