

## **SECTION 59-ORGANIZATION**

### **General**

1220. Overall organization is essential to avoid wasted effort and mutual interference.

1221. In each of the main tasks (clearing, grubbing and stripping) planning must include extraction, removal from site, and final disposal. Organize plant in teams, phasing in machines by successive stages. Requirements for each task will vary from place to place.

1222. Constant supervision is necessary:-

- a. To maintain balanced allocation of resources.
- b. To control routing and dumping.
- c. To avoid waste of effort, eg double handing.

### **Clearing**

1223. Extraction. For a large clearing task, use one or two dozers to clear small trees and brushwood, followed by another pair to remove medium sized trees. Leave large trees to a third pair, or remove by power saws and winches.

1224. Removal- Move material clear of the working areas without delay. Allot separate equipment to remove it to disposal areas.

1225. Disposal- Salvage and trim round timber for use as piles, logs, or baulks. Set aside stone suitable for use in culverts or retaining walls. Burn or dump waste material clear of construction and drainage work.

### **Grubbing**

1226. Grubbing is reduced if trees are cleared by pushing over rather than by cutting. Grubbing equipment should follow immediately behind clearing teams. Good liaison and mutual help will save time and effort.

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1227. Arrange for filling and compacting holes left by grubbing. They must on no account be filled with top soil by the stripping plant.

**Stripping**

1228. Specify or set out the stripping task before starting work, to avoid mistakes and superfluous work. Subject to this set machines to work as soon as obstacles have been cleared and grubbed.

1229. In wet weather loosened top soil will bog down construction plant if work is badly planned. Points to remember are:

- a. Provide drainage and keep it clear.
- b. Reduce traffic to the essential minimum.
- c. Prevent the formation of windrows or dumps on the road alignment
- d. Windrows or dumps alongside the alignment should be cleared as soon as possible.
- e. Transverse stripping avoids many difficulties inherent in longitudinal stripping in wet weather.