

**NOTES FOR THE SPECIFICATION FOR UNSEALED PAVEMENTS:
REPAIR OF POTHoles**

1. GENERAL

The notes are for the guidance of Supervising Officers only and must not be included in Contract documents.

This specification is intended to be part of a comprehensive gravel roads maintenance contract incorporating at least the following works:

TNZ C 11	REPAIR OF POTHoles
TNZ C 12	SURFACE AND SHAPE RESTORATION
TNZ C 13	DIGOUT REPAIRS

This is to ensure that there is a clearly defined responsibility resting with one Contractor for the overall quality of the gravel road, and to avoid contract disputes arising from areas where otherwise it may not be totally clear whose contract the work required to maintain the road falls into.

The primary control mechanism is the response time. If a Contractor is regularly failing to meet this requirement he will be in breach of contract and appropriate action can be based on this.

Because the work is being paid for on an inclusive rate the Contractor has a strong financial incentive to maintain a high quality of repair work and also to complete repairs while the work required is minor.

2. INFORMATION REQUIRED FOR THE CONTRACT DOCUMENTS

2.1 Definition of Pothole Size

Clause 3 (Response Times) specifies a maximum depth of pothole before the Contractor must respond. This depth may be varied or an area requirement included.

This will allow budgetary constraints to be considered. However safety must not be over looked. For this reason it is suggested that the depth or area of pothole should be repaired within the following limits:

- | | | | | | |
|-----|-------|---|---------|-----------|--|
| (a) | depth | - | minimum | 50 mm | (But no deeper than depth of existing maintenance aggregate) |
| | | - | maximum | 75 mm | |
| (b) | area | - | minimum | 0.03 sq.m | (Approximately 200 mm diameter) |
| | | - | maximum | 0.07 sq.m | (Approximately 300 mm diameter) |

3. RESPONSE TIMES

The Engineer should schedule response times required in a separate schedule in the Contract documents.

Suggested response times are:

Road Group	Contractor Carries out Priority Repairs
1	3 days
2	5 days
3	10 days
4	21 days