

# FACTSHEET

# 09

## Service Trenches

**WHERE POSSIBLE, COORDINATE THE VARIOUS SERVICE CONNECTIONS SO THAT A SINGLE TRENCH CAN BE USED. AVOID TRENCHING IN AREAS WHERE WATER FLOW IS LIKELY TO CONCENTRATE. ALTERNATIVELY, TRY TO SCHEDULE WORK TO PERIODS WHEN RAINFALL IS LIKELY TO BE LOW.**

### WHEN EXCAVATING TRENCH...

Try to limit the time trenches are open to fewer than three days and avoid opening them whenever the risk of storms is high. Remove and store vegetated topsoil so that it can be used to provide immediate erosion protection after backfilling.

Place the soil on the uphill side of trenches to divert water flow away from the trench line, provided this practice meets your workplace health and safety policy requirements. Alternatively, use temporary bunds for similar effect. Backfill subsoil and compact to 95 per cent Standard Proctor. Then replace vegetated topsoil to match surrounding ground levels.

### CONSTRUCTION NOTES

1. Do not open any trenches unless it is likely to be closed in three days.
2. Place excavated material upslope of trench.
3. Divert runoff from the trenchline with diversions.
4. Revegetate.

#### SECTION VIEW - SERVICE TRENCH

