

Buried Services

Overview

This document covers gas, water mains, sewers and colour-coding for buried services.

Gas

- 1) Check the gas company plans before digging.
- 2) Dig carefully by hand to establish the location of pipes and mark the route of all known pipes.
- 3) Remember gas is flammable and explosive.
- 4) At the slightest hint of gas escape, leave the area and do not smoke. Call the gas company and emergency service. The gas emergency number is 0800 111 999.
- 5) Modern, smaller diameter house mains are often plastic. Don't confuse them with electric cables.
- 6) Follow the gas company specifications for back-filling.

Water Mains

- 1) Trace the line of the main by trial pits and mark the route of all known pipes.
- 2) Burst pipes can fill an excavation quickly. If damaged, call the water company.
- 3) Remember, water at high pressure could be dangerous.
- 4) Don't leave a length of pipe unsupported.

Sewers

- 1) There is a severe health risk if a foul sewer is fractured – leave the excavation and report it.
- 2) Wear personal protective equipment (PPE) due to risk of contamination from sewage. Wash your hands before eating or smoking.
- 3) If you break a stormwater sewer and rain is falling, vacate the excavation as flooding may occur.

Health and Safety

- 1) **Black** or **Red** -Electricity
- 2) **Blue** – Water
- 3) **Yellow**- Gas
- 4) Grey or **black** – Telecommunications
- 5) **Green** – Cable television

Health and Safety

Always make sure you know the colour coding system of the pipes to avoid injury to yourself

Summary

TOOL BOX TALK RECORD

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Buried Services

Feedback arising from Talk



Trinity
Safety