

Operational Standards

OS - 3.4 | Pipe Testing

Revision:	A	Section:	3.0 - Infrastructure Stage 1
-----------	---	----------	------------------------------

Visual Aids



Information

Objective	Application
● To establish workmanship issues early in the build process ● To reduce defective workmanship	● All adoptable pipework
Instructions	
● We must carry out an air test at three pipe intervals – this is to ensure that we have no open joints or leaks as we lay ● Before completing each drain run, carry out a secondary air test to check for any cracks, leaks or open joints – this is carried out from each manhole, ensuring the entire run is airtight before moving on ● Stoppers and air bags are to be installed at each end of the run and a U-Gauge used in line with the manufacturer’s specification ● The final air test is to be carried out with the Adopting Authority pre-tarmac – this is to ensure no damage has occurred during backfilling operations	