

GRAVITY SEWER ACCEPTANCE TESTING RESULTS SHEET

SEWER PIPELINE PRESSURE TEST



Street(s) / Section:	
Town:	
Contractor:	
Date of Test:	
Contractor's Testing Responsible Officer:	
Witnessed By:	

Sewer Pipelines

Air Testing (Sewer Pipelines Only)

1. All sewer pipelines, maintenance structures, (maintenance holes and maintenance shafts), shall be air tested in accordance with WSA 02-1999 and Gippsland Water addendum. Tests are to include external drops, property connections, vertical risers, inspection fittings and may include maintenance and inspection shafts. **Vacuum testing is preferred for pipelines, maintenance holes and maintenance shafts, pressure testing of sewer pipelines is permitted.**
2. Two working days notice to the responsible officer is required before any acceptance testing. Pressure or vacuum testing method is to be notified to responsible officer **two working days prior** to any acceptance testing. Failure to do so will require retesting to be carried out.
3. Completed test result sheets to be submitted to Gippsland Water Responsible Officer or Gippsland Water Accredited Design Consultant with the as-constructed information.
4. All testing must be witnessed by the Design Consultant, a Gippsland Water Officer or an independent auditor as authorised by Gippsland Water. Failure to do so will require retesting to be carried out at the contractor's expense.

Important Notes

1. Pressurise sewer to "initial pressure" for minimum of 3 minutes to stabilise pressure. Refer Table 1, page 175 WSA 02-1999.
2. Drop pressure to "start pressure", commence test timing for diameters shown in Table 2. Refer Table 1, page 175 WSA 02-1999.
3. Vacuum systems and inverted systems to be tested according to procedures on page 175 WSA 02-1999.
4. The test rig is to have two calibrated pressure gauges, both of which have been calibrated within the last twelve months and the calibration results forwarded to Gippsland Water. Both gauges must read inside 5% of the test head and of each other.

Sewer Pipeline Pressure Test Sheet					
Acceptance: Test drop time exceeds times in Table 2, page 175 WSA 02. Record readings below. Sheet..... of					
From maintenance structure		To maintenance structure		Nominal Pipe Size	mm
				Sewer Depth	mm
				Sewer Length	m
Initial pressure held for 3 minutes minimum: Yes / No				Time for 5kPa pressure drop	Minutes
Pressure dropped to correct Start Pressure Yes / No				Pipeline section passes test	YES / NO
From maintenance structure		To maintenance structure		Nominal Pipe Size	mm
				Sewer Depth	mm
				Sewer Length	m
Initial pressure held for 3 minutes minimum: Yes / No				Time for 5kPa pressure drop	Minutes
Pressure dropped to correct Start Pressure Yes / No				Pipeline section passes test	YES / NO
From maintenance structure		To maintenance structure		Nominal Pipe Size	mm
				Sewer Depth	mm
				Sewer Length	m
Initial pressure held for 3 minutes minimum: Yes / No				Time for 5kPa pressure drop	Minutes
Pressure dropped to correct Start Pressure Yes / No				Pipeline section passes test	YES / NO
From maintenance structure		To maintenance structure		Nominal Pipe Size	mm
				Sewer Depth	mm
				Sewer Length	m
Initial pressure held for 3 minutes minimum: Yes / No				Time for 5kPa pressure drop	Minutes
Pressure dropped to correct Start Pressure Yes / No				Pipeline section passes test	YES / NO

Contractor Signature: **Date:**.....

Completed test result sheets to be submitted to Gippsland Water Responsible Officer or Gippsland Water Accredited Design Consultant with the as-constructed information / construction certification list.