

17<sup>th</sup> October, 2013

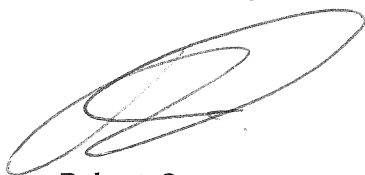
## Test Report on Fire Sprinkler Systems

Assisi Aged Care  
230 Rosanna Road, Rosanna

The Fire Sprinkler System for Assisi Aged Care, Stage 2 was installed to Australian Standards AS2118.4 - Residential.

- The Sprinkler System has been installed using Roll Groove and Threaded pipe joints.
- The ground floor is connected to the first floor by a sprinkler riser main in stair 1.
- The main pipe connecting the sprinkler system to the Fire Sprinkler Control Valve was installed by the Hydraulic contractor.
- The Sprinkler System is connected to the existing set of Fire Control Valves (100mm)
- The Sprinkler System was tested with compressed air, holding for 4 hours at 150 Kpa.
- Once tested with air, water was put into the sprinkler system; town's main pressure was @ 700 Kpa.
- The Fire Sprinkler System was flushed out thru the remote test valve located on the first floor North balcony.
- Town's main pressure was left in the pipework for two day before the sprinkler system was pumped up with the jacking pump to 1050 Kpa.
- The sprinkler system was left under full pressure for another two days before works recommenced on the sprinkler system.
- Minor leaks were spotted and fixed during this time.
- A flow test was not completed during the independent certification inspection due the Fire Sprinkler System was connected to an existing set of Fire Sprinkler Control Valves.
- If required, a flow test can be provided once all works are complete, due to the Fire Sprinkler works in Stage 3 that will require major pipe changes

Yours Sincerely



Robert Costello  
Director  
Assured Fire Protection