

Date: 2nd September 2013

J Wyndham Prince
PO Box 4366
Penrith Westfield NSW 2750

Attn: Brett Buckpitt

JKW Ref 5844 - JORDAN SPRINGS – Village 4A&B
CCTV review

Brett,

Please find enclosed the CCTV disk and SEWRAT report for the storm water drainage for Stages A and B of Jordan Springs. JKW have reviewed the CCTV footage and concur the report accurately represents the CCTV without omission of defects.

There are two lines of concern and will need to be rectified:

1. 06/7 – 06/8: Longitudinal cracks on top and bottom of one length of pipe and top of following length of pipe at mid-length of pipeline
2. 17/4 – 17/5: Puncture at approximately 30m along line that isn't a full penetration

Additional point of note is the minor displacement at some joints over entire project. Collars at ends of lengths of pipe allow for minor displacements without sacrificing structural integrity or adequate sealing of two lengths of pipe as the rubber ring joint is still providing a watertight seal to the pipeline. These minor displacements were not noted throughout the report as discussion with Penrith City Council deemed these to be negligible and not requiring rectification. The following lines presented a slightly larger displacement and were noted, however still within the acceptable range:

1. 15/1 – 13/8
2. 01/6 – 03/1

Regards,

A handwritten signature in blue ink, appearing to read 'Josh Vermeer'.

Josh Vermeer
For JK Williams Contracting Pty Ltd.