

24 March 2016

Our Ref: HLTR-20150605.A

EPM PROJECTS PTY LTD
PO Box 124
St Leonards NSW 2065

ATTENTION: MR TODD EWART

RE: HYDRAULIC SITE SEWER DRAINAGE LETTER

PROJECT: MEDOWIE CHRISTIAN SCHOOL

ADDRESS: LOT 22, DP 1036306, 6B WAROPARA RD
MEDOWIE NSW 2318

In regards to the existing on site sewer and discharge to the Hunter Authority pumped sewer main. Jones Nicholson's have attended the Medowie site and note the following;

The existing sanitary drainage system serving the site grades to an onsite sewer storage pit with a sewer grinder pump pumping waste to the Hunter Water authorities' pumped sewer system. There is no sewer treatment or absorption system on the site. The current on site system has capacity and is fit for purpose.

Sewer discharge volumes are not expected to increase with the construction of the new administration building and removal of the old administration building as one is replacing the other. We will not be requesting an increase pump out rate to the authority sewer infrastructure for the new administration building.

Future development at the site will require the system to be reevaluated at that time with additional population taken into account. It is envisaged that an additional onsite storage tank could be utilized to give the existing sewer storage pit extra capacity while using the current sewer pump discharge rate to maintain the discharge rate to the authority pumped sewer system.

For and on behalf of Jones Nicholson Pty Ltd



Darren Lang
Hydraulic Project Engineer

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