

Clearspan Building Solutions
584A Boundary St,
Toowoomba QLD 4350



Attention: Scott Richards

Dear Scott,

Lot 4 Endeavour Way, Torrington 4350 QLD

We have completed the civil design for a new 1800sqm shed, 270sqm office, carparking and ancillary hardstand. The purpose of this letter is to provide an overview of the stormwater design which is shown on Drawing PLN118273-D-001 and summarized in the points below:

- The Estate Detention/Bio Basin downstream of Endeavour way has been designed to accept upstream stormwater flows unattenuated and treat stormwater quality. Therefore stormwater outflows from lot 4 Endeavour Way have not been restricted or treated prior to Lawful Point of discharge (LPD).
- Stormwater pit and pipe network within Lot 4 has been designed to convey at least 39% AEP. Due to the hydraulic gradeline level at LPD/stormwater connection it was not possible to collect Catchment K as design levels would cause stormwater to surcharge below level 596.3. Which is reason why an Acco strip drain has not been installed on the boundary and adjacent to crossover. The runoff from Catchment K of 5L/s is not likely to cause actionable nuisance as its within 15m of sag pit.
- Adequate overland escape paths have been provided for 1% AEP.

I trust that this addresses your requirements, but should you have any questions in connection with this matter please contact the undersigned.

Yours sincerely,

A handwritten signature in blue ink that reads "Rob Smith".

Rob Smith
Principal Engineer

T: +61 8 6400 7433 | M: 0422240878 Email: Robert.smith@vpeconsulting.com.au
2/17 Finlay Place, Wangara Western Australia 6065 Australia