



**sellick
consultants**

Est. 1965

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Our Ref: 190188/CRS

18th October, 2019

16 Roberts Road
Eastern Creek
NSW 2766

Attention: Emily Morrow

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RE: CANBERRA DATA CENTRE SURFSIDE – HYDRAULIC RESPONSE FOR SSDA

This is to confirm that the hydraulic services design for the above-mentioned project will have the latest WELS rated water efficient fixtures and fittings installed to reduce the amount of potable water consumed on site.

To try and minimise potable water consumption the rain water runoff from roof areas is to be captured and retained for reuse, primarily for toilet flushing, irrigation and mechanical equipment top up and maintenance. Hose cocks will also be located around the outside of the building for cleaning purposes only and will also be connected to the rain water reuse reticulation service. Refer to C & M Consulting Engineering's Stormwater Management report for further information.

The new sanitary drainage (sewer) will be connecting to the existing sewer (internal) network which conveys to an existing Sewer Pump Station, the existing sewer pump station then discharges to the authority's sewer network. It is understood the existing sewer pump station has been sized to accommodate this development.

There is no onsite Waste Water Management Systems.

Yours sincerely

Carl Sommerville

Manager – Hydraulic Services

Sellick Consultants Pty Ltd

structural civil hydraulic engineers