



TaylorThomsonWhitting

10th June 2011

101672

Health Infrastructure (HI)
c/o Aurora Projects Pty Ltd
Level 6, 50 Berry Street,
North Sydney, NSW 2059.

Attention: Stephen Janson

**GRAYTHWAITE REHABILITATION CENTRE, RYDE HOSPITAL –
Stormwater Statement**

Dear Stephen,

All proposed stormwater pipe system is all located within the private land and no stormwater pipe is proposed within Council's road reserve.

The proposed stormwater makes provision for an on-site detention (OSD) tank system prior to discharge to Council's receiving stormwater network in Fourth Avenue. The OSD tanks system has been designed in accordance with Ryde City Council's requirements to provide temporary storage and restrict stormwater peak discharge flowrates from the site to a rate that specified by Council.

The development also makes provision for a 100,000 litres of rainwater re-use system for non-potable usage with appropriate water quality filter/treatment.

Based on the above it is our opinion that:

1. the proposed stormwater system with the provision of rainwater re-use and OSD system does not make the Pre-Development scenario any worse; and
2. should not result in an increase demand on Council's receiving stormwater infrastructure.

Structural

Civil

Traffic

Facade

Engineers

Yours faithfully
TAYLOR THOMSON WHITTING (NSW) PTY LTD


Nemesio BIASON JR
Senior Civil Engineer

TTW Group

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