



STRUCTURAL DESIGN SOLUTIONS
CONSULTING ENGINEERS

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RESPONSE TO ISSUES RAISED IN SUBMISSION

28th April 2008

Savage Property Enterprises Pty Ltd
Suite 30
Upper Deck
Jones Bay Wharf
26 to 32 Pirrama Rd
Pyrmont 2009

Attention: Mr. Bill Lozevski

Dear Sir

RE: Orange Private Hospital – Concept Plan and Project Applications

The following three issues have been raised in relation to the civil works of the project.

ITEM 1 - Department of Lands

Site Drainage

This item will be addressed in the detailed civil design of the project. The intent is to have a “NIL Effect” on the neighboring properties from our development. The rain run-off will not be increased from the existing situation and condition of the site and its adjoining neighbors.

ITEM 2 - Department of Environment and Conservation NSW

Statement of Commitments to deal with dust, sediment control and vibration

As part of the detailed design dust and sediment control measures will be proposed for implementation during construction. This will be in accordance with council standards and Australian standards.



ITEM 3 - Department of Water & Energy

- Identify areas of potential waterlogging and salinity impacts
- Develop mitigating measures to minimise water accession to groundwater from the use of town water supply and stormwater runoff, and in the construction of bioswales and water retention areas
- Develop mitigating measures for potential groundwater impedance and to utilise subsurface moisture

In the detailed design of the civil works, overland flow analysis and flood studies will identify the water flow paths. These will be used in the design of site detention systems and bioswales. The intent is to have a "NIL Effect" on the neighboring properties from our development. Areas of potential waterlogging will be identified and minimized. The salinity impacts will also be addressed.

As part of the detailed design mitigating measures will be developed for potential groundwater impedance and utilising subsurface moisture.

Yours faithfully

STRUCTURAL DESIGN SOLUTIONS PTY LTD

R. Facioni

Robert Facioni
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