Job No: X10212

25 July 2011

Prospect Aquatic Investments
PO Box 1411M GPO
Melbourne VIC 3001

Attention: Mathew Fisk

Dear Matt,

RE: Wet 'n' Wild, Sydney, post exhibition changes to Water Cycle Management Plan

As a result of the changes in the layout of the proposed Sydney Wet 'n' Wild and modification to the stormwater retention pond / wetland to allow further space for the Sydney Water easement. Some minor changes to the results presented in the "Water Cycle Management Plan, Wet 'n' wild Sydney, Report No. X10212.01-01", have occurred.

The changes are minor and the objectives that were outlined in the Water Cycle Management Plan are still achieved when the post exhibition changes were investigated.

The table below replaces **Table 7** in the Water Cycle Management Plan. These changes are as a result of increased imperviousness due to the overflow carpark being sealed and the increased density of the stage 1 development.

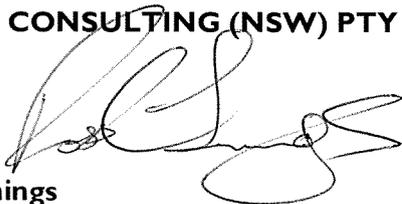Table 7 Developed site modelling results and UPRCT targets

Parameter	From developed site	Flow passing M4 post development	Flow passing M4 pre development	UPRCT Site Target
1 year ARI flow	658 l/s	679 l/s	800 l/s	
1.5 year (low flow)				1,022 l/s
2 year ARI flow	974 l/s	1,037 l/s	1,005 l/s	
20 year ARI flow	2,556 l/s	2,878 l/s	5,145 l/s	
100 year ARI flow	3,605 l/s	4,006 l/s	7,118 l/s	4,853 l/s
PMF flow	29,354 l/s	31,861 l/s	22,409 l/s	
100 year ARI onsite detention	11,936 m³			11,621 m³

Drawing X10212.01 SK07 enclosed with this letter give details of the post exhibition, proposed detention pond and wetland and replace those given on the drawing set in Appendix B of document X10212.01-01. Drawings SK08 and SK09 also enclosed replace the erosion and sediment control drawings in Appendix B of document X10212.01-01.

The water quality and water demand and reuse results have shown no significant change as a result of the change to the post exhibition site layout.

Yours faithfully,
BROWN CONSULTING (NSW) PTY LTD

Ross Jennings
Engineer – Water & Environment