

Ref : 2001193

25<sup>th</sup> November 2011

**Mr Chris Pope**  
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**Dear Chris**

**Re : Discovery Point Stage 1: Flood Levels and Associated Freeboard**

We refer to the advice provided in the Parsons Brinckerhoff "Discovery Point Flood Assessment" dated 11 June, 2010.

Section 6.1 Flooding states "Considering the RL of +6.1m AHD between buildings, approximately 2.5m of freeboard is predicted above the PMF flood level". This is a reference to the amount of freeboard that is predicted given the assumed floor levels as stated.

Our understanding is that 0.5m of freeboard is typically provided above the design flood level (refer NSW Floodplain Development Manual) and from the 200 year ARI event (nominated in the Assessment as the design flood set by Rockdale City Council) this equates to a level of RL +3.3m AHD (taking into account the worst case climate change scenario) or RL +2.9m AHD (for current sea level and rainfall intensity).

Seek further clarification from Parsons Brinckerhoff if required.

Yours Sincerely  
**For Bonacci Group Pty Ltd**



Tim Hoare BEng, MIEAust, NPER-3  
Director