



06 November 2012

Richard Seddon  
Goodman International  
Level 10, 60 Castlereagh St  
Sydney NSW 2000

Our ref: 21/21981  
185232  
Your ref:

Dear Richard,

### **Bungarribee Industrial Estate - Toll IPEC Eastern Creek Flood Study Review**

GHD have reviewed the Bewsher Consulting Pty Ltd flood report (*responses to Blacktown City Council issues dated 21<sup>st</sup> April 2008*) with respect to the impacts of the Eastern Creek 100 year ARI flood event upon the proposed Toll IPEC development.

Blacktown City Council Engineering Guide for Development (2005) requires the floor level of any habitable building to be equal to or greater than the 100 year ARI flood plus a freeboard 500 mm.

The 100 year ARI flood levels vary along the Toll IPEC site extents from RL 40.18m AHD to RL 42.45m AHD. The proposed floor level of the Toll IPEC facility is 48.40m AHD, which provides freeboard well in excess of the Blacktown City Council requirements.

Kind Regards  
GHD Pty Ltd

**Chris McDougall**  
Civil Engineer  
2 8898 8858