

18 July 2016

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Frasers Property Industrial Construction Pty Ltd  
Level 13  
1C Homebush Bay Drive  
Rhodes NSW 2138

**Attention: Paul Solomon**

Dear Paul

**Warehouse/Distribution and Industrial Facility  
Horsley Drive Business Park (SSD 7564)  
Air Quality Impact Assessment**

This letter forms a response to the Department of Planning and Environment's comments provided in Attachment A of the Response to Submissions letter received on the 15 July 2016. In accordance with clause 85A of the *Environmental Planning and Assessment Regulation 2000*, a response must be provided to submissions received during the exhibition of the Environmental Impact Statement (EIS) for the above development.

The Department of Planning and Environment has asked that the "*suitability of water carts and street sweeping as mitigation measures during construction*" be addressed by the Air Quality Impact Assessment (AQIA).

As indicated in Section 8.1.5 of the AQIA, ambient dust emissions from wheel-generated dust, truck loading and unloading, and wind erosion areas associated with construction can be minimised through the implementation of water application. In the case of wheel-generated dust from unpaved roads and wind erosion areas, the use of water carts would be an effective methodology for water application. Fixed water sprays or hand-held hoses would generally be more appropriate for truck loading/unloading emissions and other localised activities, depending on the dimensions and temporal/spatial variability of the dust sources.

Street sweeping is also another effective method of mitigating dust emissions from paved areas (e.g. at the site access point(s)). However, as indicated in Section 8.1.5 of the AQIA, if dirt track out is causing problems, dry sweeping of large areas should be avoided. Manual brushing of the truck's flanks and wheels, a wheel wash or rumble bars could be considered for implementation as a further precaution.

This additional information is not deemed to substantially change the environmental impacts of the development as outlined in the EIS, with respect to air quality.

Yours sincerely



DR ALISON RADFORD  
Associate - Air Quality

Checked/ Authorised by: KL
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