

10 September 2010

WM Project Number: 07070-CP

Our Ref: JT 100910 bc eltr.doc

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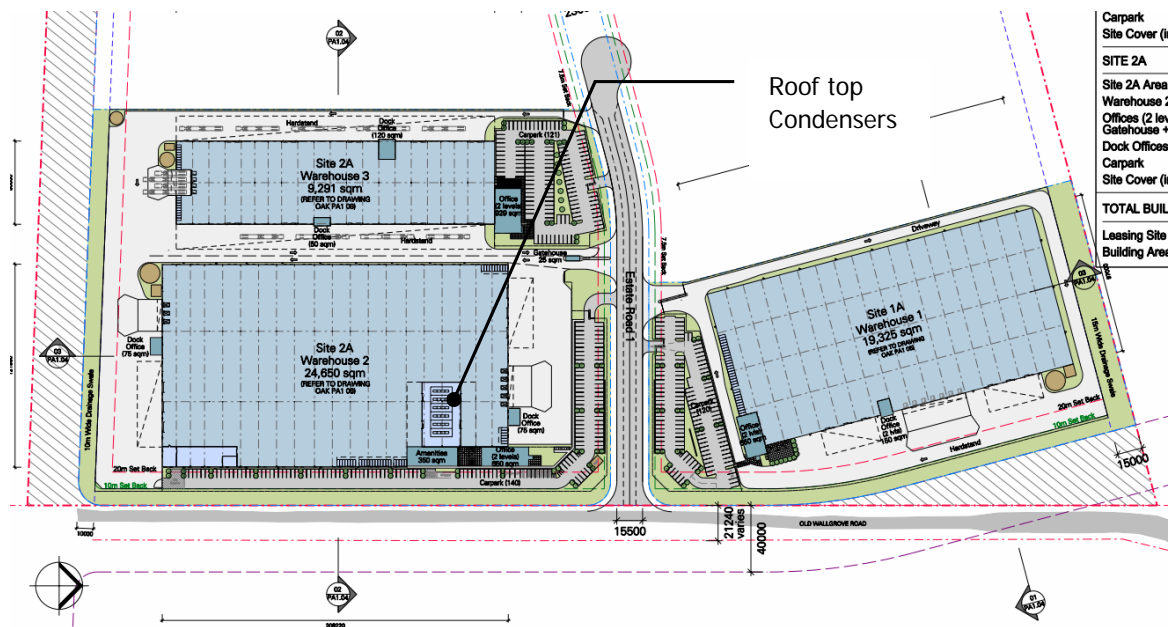
Dear Sir

**Re: Oakdale Central Precinct - End User Development
Section 75W Application - Noise Issues**

The Director General Requirements (DGR's) issued by the Department of Planning has requested that Goodman address noise in relation to the proposed above modification.

The initial noise modelling has been reassessed with respect to yard, loading dock and plant operations. It is noted that six air conditioning condensers are to be located on the eastern side of building 2A as shown in Figure 1.

Figure 1: Proposed Site Layout



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The site has been modelled based on the revised site layout taking into account the locations of the loading dock and the roof top condensers. Noise levels of dock and fan operations are consistent with our previous site assessment "OAKDALE CONCEPT PLAN PROJECT APPLICATION NO 1 CENTRAL PRECINCT BUILDINGS 1 AND 2 OLD WALLGROVE ROAD, HORSLEY PARK REPORT NO. 07070-CP Version. D". In the case of roof top condensers equipment selection has not been made at this stage therefore we have used a sound power level of 82 dBA based on measurements of similar units.

The following Table 1 present the results of noise modelling based on the revised layout and equipment.

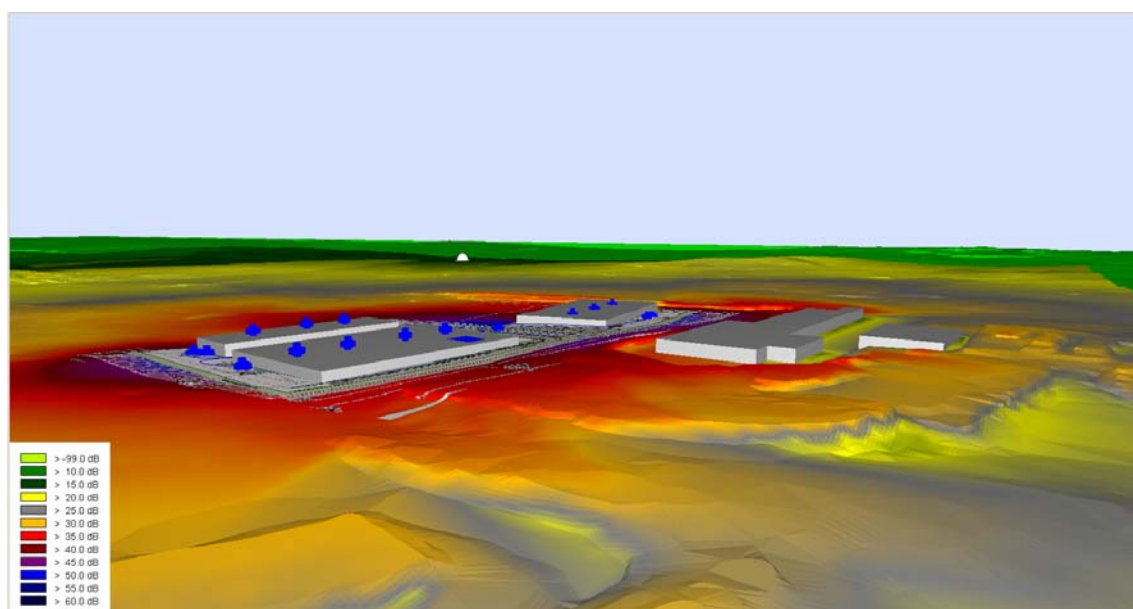
Table 1 Predicted Noise Levels at Residences due to Warehouse Operating

Receiver Location	Predicted Noise Level - dBA		Night Noise Criteria -dBA
	Calm Conditions	Adverse Condition	
A – Erskine Park Residences	15	11	35
B - Emmaus College and Retirement Village	9	6	20
C - 20 Bakers Road	11	8	24
D- 27 Greenway Place	16	16	34
E - Burley Road Residences	24	28	34

A review of the results indicated that compliance is indicated at all receivers even under adverse weather conditions. Therefore the operation of the facility is not predicted to adversely impact on the acoustic amenity of surrounding residences.

Figure 2 shows the site noise model.

Figure 2 Site Noise Model



It is recommended that the services be assessed at design stage and certified that compliance or any necessary noise control measures have been incorporated in the development so that the noise from these sources has been adequately address in the project design.

I trust this information is sufficient. Please contact us if you have any further queries.

Yours faithfully

WILKINSON MURRAY

A handwritten signature in cursive script, reading "Brian Clarke".

Brian Clarke

Senior Associate

Note

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