

1 February 2012

Tony Blackshaw
Metro Property Development
Level 28, 123 Eagle Street,
Brisbane

Your reference: Water Street Stage One
Our Reference: 11BRA0017_R02_A

PLANS AND DOCUMENTS
referred to in the ULDA
APPROVAL dated 26 / 7 / 12.

Tony,

We have reviewed section 4.01 'Acoustics' of the minutes of the first meeting (dated 24 January 2012) with ULDA that Steve Buhman of Brannock's circulated by email. We have also reviewed our earlier report.

Section 4.01 states impacts to Bell's Square is required "In particular issues that should be considered included but not limited to

- a. The noise arising from Service Vehicles
- b. The noise arising from the usage of Baxter Lane
- c. The traffic accessing Stage 1
- d. Proposed noise attenuation measures to be constructed along the common boundary with Bells Square."

Figure 2 (p. 7) of our report references Receiver 1 as Bell's Square.

Table 10 (p. 14) identifies the noise sources as per the meeting minutes above, and states the level of impact on Receiver 1 (Bell's Square).

A car pass by on the ramp will not be adequately attenuated to meet the criteria at the façade of Bell's Square. We therefore recommend that a noise barrier of at least 1.8m height be constructed at the boundary of Stage 1 and Bell's Square. This will attenuate noise from a car pass-by by 6 dB and the criteria will be met.

Yours Faithfully

Alan Subkey
Associate Director – Acoustics
Reviewed by Jason Fox 1/2/2012

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