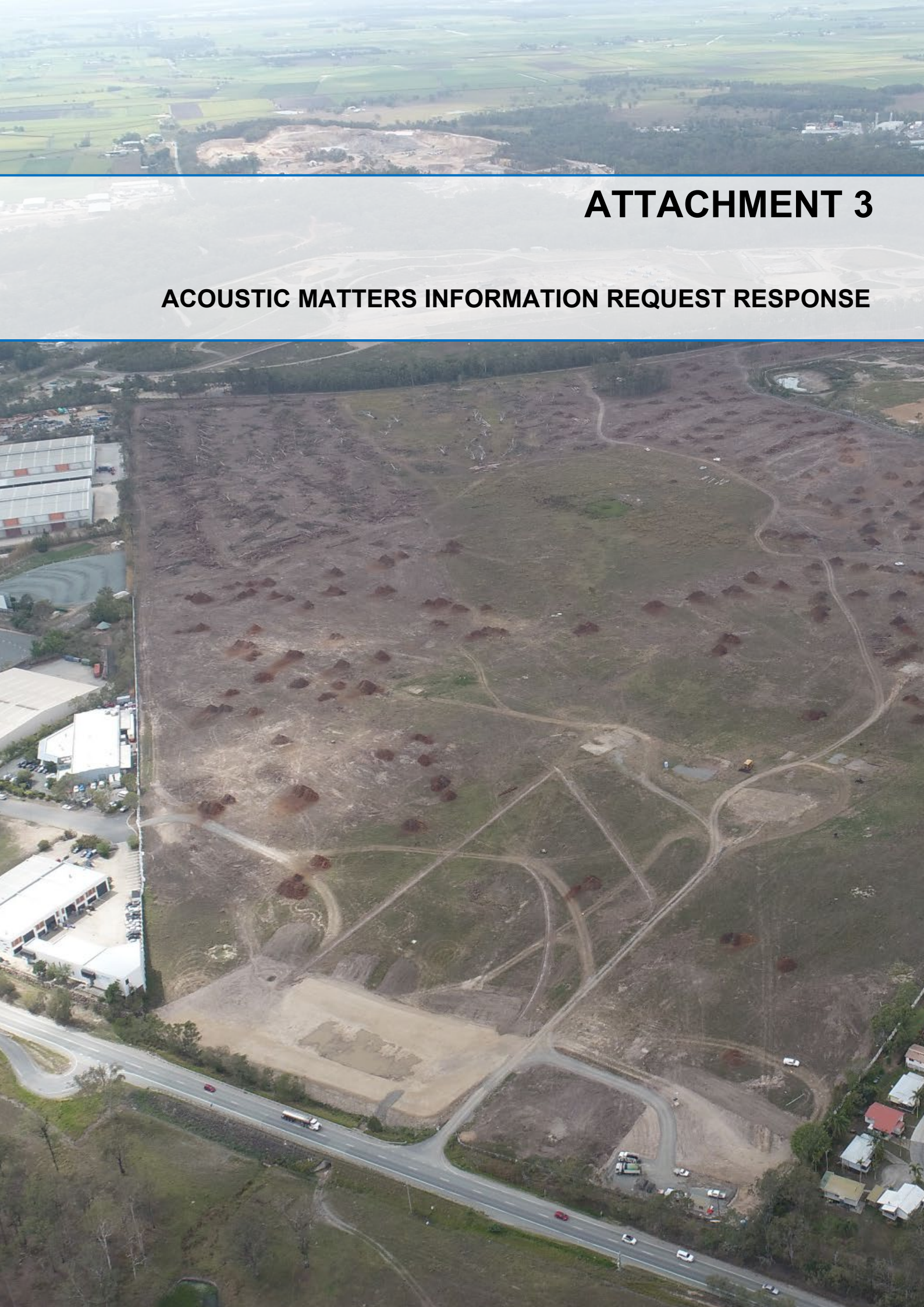


An aerial photograph showing a large, cleared land area with numerous mounds of dark brown soil and dirt tracks crisscrossing the terrain. To the left, there are several industrial buildings with white roofs and a parking lot. A road with a few vehicles runs along the bottom edge of the frame. The background shows a mix of green fields and some distant structures.

ATTACHMENT 3

ACOUSTIC MATTERS INFORMATION REQUEST RESPONSE

20th February 2020

Reference: 2019338 L01A 60 Stapylton Jacobs Well Road, Stapylton ENV.doc

City of Gold Coast
City Development
PO Box 5042
Gold Coast Mail Centre QLD 9726

RE: MIN/2019/762 – 82 Christensen Road South, Stapylton

The following letter is in reply to City of Gold Coast's information request issued on 3rd February 2020 in relation to the development application for the proposed warehouse/industrial development at 60 Stapylton Jacobs Well Road, Stapylton (82 Christensen Road South, Stapylton). In relation to the acoustic issues raised we provide the following response;

Council Comment:

4(a): The development application to which this application seeks to change references an approved acoustic report prepared by TTM Consulting dated April 2011. The acoustic report is to be amended to reflect the background noise levels specified within the approved acoustic report prepared by TTM Consulting dated April 2011. Note - The background noise levels from the 2011 report are as follows:

Time period	Measured Level dB(A) L ₉₀
Day (7am – 6pm)	47
Evening (6pm – 10pm)	47
Night (10pm – 7am)	46

Response:

The noise monitoring in the approved acoustic report by TTM was conducted in 2010. Acoustic Works conducted revised noise monitoring to take into consideration changes to the surrounding environment in the intervening 9 year period, including any new development in the area and increased road traffic volumes on the Pacific Motorway and Stapylton Jacobs Well Road. It has generally been the policy of City of Gold Coast to request that any noise monitoring over 2 years old be revised in order to account for changes to the environment. Furthermore, the assessment complies with both the TTM and Acoustic Works background creep criteria, therefore including the outdated data has no impact on the assessment.

Council Comment:

4(b): Figure 3 of the acoustic report illustrates a noise contour map for the development. The amended report to specify all noise source levels and tabulated assumptions used within the modelling.

Response:

Table 4 in the acoustic report specifies the noise levels of the sources utilised in the model. As shown in Figure 3, sources are located throughout the model at locations representative of the source e.g. truck passbys on internal roads, loading/unloading at warehouse docks, power tools at building facades etc.

Council Comment:

4(c): Detail the required control measures to achieve compliance with the applicable legislation and standards.

Response:

Refer to the recommendations section of the acoustic report (Section 8).

We trust this information meets your current requirements. If you should have any further queries, please do not hesitate to contact us.

Yours faithfully,



KAREN MCMORROW B.A.I

Acoustic Consultant

acousticworks)))