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Prepared For: Capri Building Services

LETTER REGARDING AIRCRAFT NOISE INTRUSION

1226 Mamre Road, Mount Vernon NSW

Koikas Acoustics was requested by Capri Building Services to address the potential aircraft noise intrusion for the site at 1226 Mamre Road, Mount Vernon NSW

The assessment site is located outside the 20 ANEF contour on the most updated ANEC 2063 Chart on Western Sydney Airport Website. Refer to the screenshot below showing the location of the assessment site with reference to the overlay of the ANEC 2063 Contour.



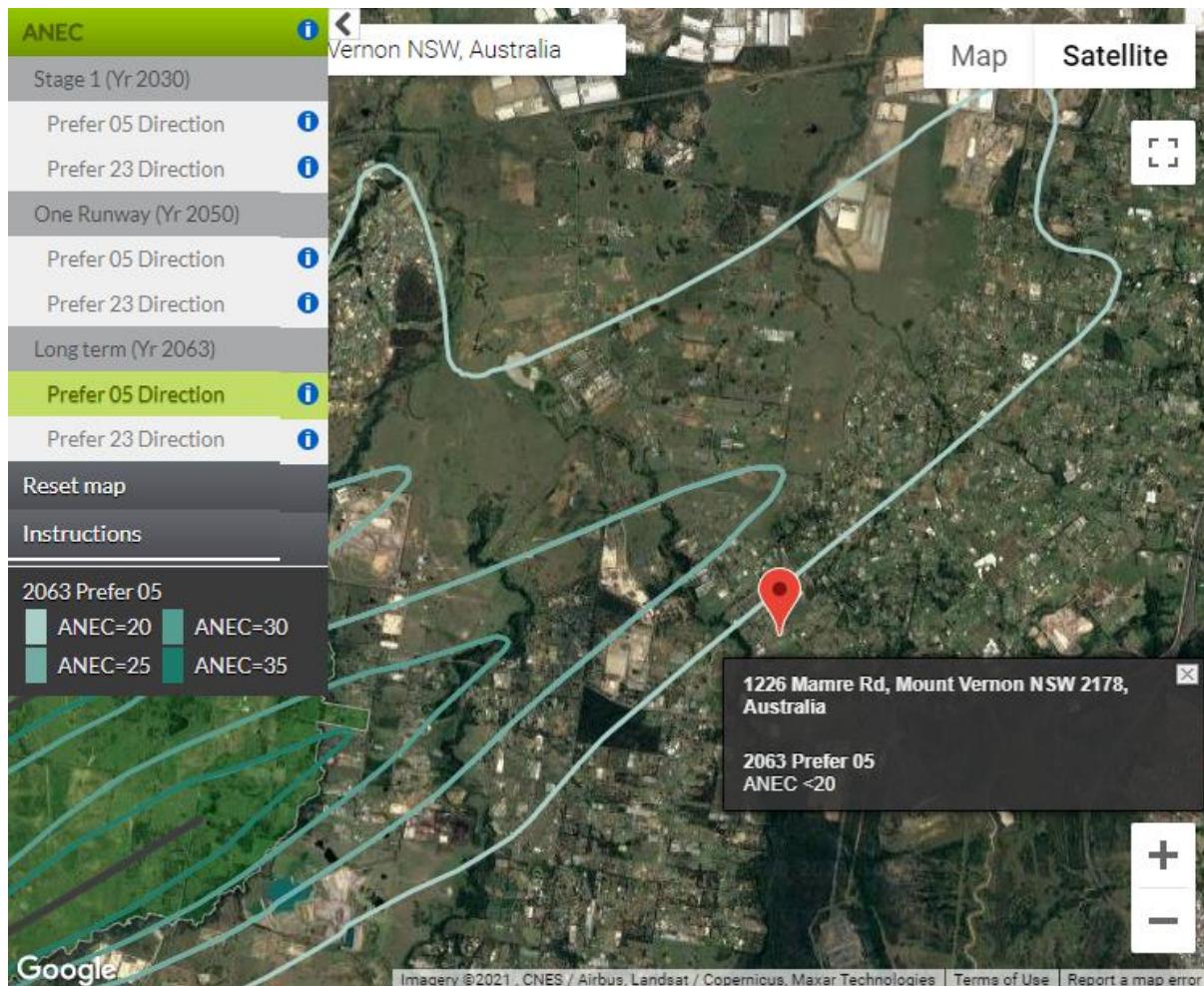


Figure 1: ANEC 2063 with site location (screenshot image of Western Sydney Airport Website)

In accordance with Table 2.1 of the Australian Standard 2021-2015 *“Acoustics – Aircraft noise intrusion – Building siting and construction”*, any assessment site located outside of the 20 ANEF contour is considered to be “acceptable”.

Section 2.3.1 of the Australian Standard 2021-2000 *“Acoustics – Aircraft noise intrusion – Building siting and construction”* defines the term “acceptable” as:

2.3 ACTION RESULTING FROM ACCEPTABILITY DETERMINATION

2.3.1 Acceptable

If from Table 2.1, the building site is classified as ‘acceptable’, there is usually no need for the building construction to provide protection specifically against aircraft noise. However, it should not be inferred that aircraft noise will be unnoticeable in areas outside the ANEF 20 contour. (See Notes 1, 2 and 3 of Table 2.1.)

In this case, the assessment site is considered to be “acceptable”. Therefore, a detailed aircraft noise assessment is not warranted as this site is located in a relatively low aircraft noise environment.

We trust that the potential aircraft noise-related concern raised by the building certified has been adequately addressed and no further consideration is required for aircraft noise for the site at 1226 Mamre Road, Mount Vernon NSW.

Yours Sincerely,

Koikas Acoustics Pty Ltd



James Tsevementzis

Acoustical Consultant (M.A.A.S)

