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Attention: Monique Windley

RE: Response to DPIE – Tweed Valley Hospital Stage 2

This letter aims to address the comments and questions raised from the Department of Planning, Industry and Environment (DPIE) relating to the Noise and Vibration Impact Assessment (NVIA) submitted as part of the SSD 2 EIS. The responses to the comments and queries are as follows:

"The additional traffic volume in relation to the TVH is predicted to increase the existing noise levels on Cudgen Road, Turnock Street and Tweed Coast Road by less than 2dB, and therefore represents an insignificant effect on the ambient noise environment of the locality. The proposed signalised intersection at the Cudgen Road entry (access B), would change the characteristics of existing traffic noise as perceived by the existing residence at 764 Cudgen Road (opposite the TVH site). This impact is required to be assessed in detail in Stage 2"

"The Stage 2 NVIA advises that this has been done in Section 5 of that report, but they cannot see any assessment other than a general assessment of overall traffic noise level increases on Cudgen Road, as being less than 2dba. Please advise whether the NVIA includes a specific assessment to cover this condition? Otherwise a letter from the noise consultant (such as an addendum) would be needed to ensure that this condition is addressed with specific reference to the property."

We note that the noise assessment and results relating to the expected changes in traffic noise conditions shown in Section 5.4 of the NVIA are inclusive of the existing residence located at 764 Cudgen Road. Further to this, a sleep disturbance assessment has been carried out in Section 5.6, which also relates to this property. Based on the findings and results from the assessments, the expected traffic noise as a result of the proposed development is in accordance with the relevant standards and requirements.

Yours Sincerely,

Mathew McGrory, M.Sc (Acoustics)

ACOUSTICS GROUP MANAGER