

11 August 2016

Borg Construction Pty Ltd  
2 Wella Way  
Somersby NSW 2250  
Attention: Victor Bendevski

Dear Victor,

**Regarding:** Borg Panels Timber Processing Facility Expansion - Submissions

Public exhibition of the development application, including the Environmental Impact Statement (EIS), for the above mentioned proposal ended on 27 July 2016. This letter provides additional information in response to a public submission regarding the Noise Impact Assessment (NIA) received from Cart Holt Harvey Pty Limited (CHH) and Highland Pine Products Pty Limited (HPP). The NIA was included as Appendix H to the EIS.

The submission makes reference to Section 2.3 of the NIA, and states that attended measurement results presented in that section are not indicative of noise levels at the site, as the sample size is too small.

Attended measurement results included in the NIA were never intended to form the basis of establishing baseline noise data as inferred. The purpose of the survey was to obtain data to inform a model validation assessment. Methodology and results of the validation assessment are provided in Section 4 of the NIA.

The following points are made in relation to the validation assessment:

1. At the time of the survey, the Borg facility was operating at full capacity across the site;
2. Meteorological conditions on the night of monitoring were generally consistent with the prevailing wind condition used for the modelling assessment, and are considered strongly enhancing for receivers in the Oberon Township, including Oberon Caravan Park and Oberon High School;
3. A site specific noise model was developed, and processed for the specific meteorological conditions occurring during the survey; and
4. An exact correlation between measured and predicted levels resulted.

On this basis, attended monitoring data presented in the NIA are considered adequate for the intended purpose.

The submission also makes reference to cumulative noise levels, and states the EIS fails to provide an adequate cumulative noise impact assessment.

As noted in the NIA, predictions for the proposed expansion are typically the same as, or slightly lower than, predictions for the existing site. As no significant change is predicted relative to the existing situation, no significant change to cumulative noise levels should result. Predictions are based on a validated noise model.

The NIA indicates operation of both the existing site and the proposed expansion are predicted to comply with current EPL operational noise criteria when recommended management strategies are implemented. This being the case, contributions to the cumulative noise environment from the Borg facility should, by default, be acceptable as the site should operate within approved noise limits.

I trust this information meets your requirements. If you have any questions or need further details please contact me.

Regards,



Jeremy Welbourne  
Acoustics Engineer