#### 23/505043/FULL - Shell Macknade Service Station

# Additional representations

4 letters of public representation have been received in objection to the proposal since the committee report was published. All of these letters raise the following concern:

 The survey findings detailed within the noise report are insufficient and do not provide an accurate snapshot of the sites background noise.

## Officer response

The noise impact assessment details the findings of a 5-day, 24-hour monitoring exercise. SBC Environmental Protection have reviewed the Noise Impact Assessment and has confirmed that its methodology and findings are acceptable and accurate and that there are no concerns with the proposed development with regards to noise impacts subject to implementation of the recommendations.

This issue is covered in detail within the report.

## Additional consultation responses

#### **Environmental Protection Officer**

The revised Noise assessment (June 2024) shows that the cumulative noise from cars and fixed plant will be -1dB below the measured background. This is less than our 5dB below measured background requirement and would not be an appreciable reduction in noise for normal human hearing. However, the noise maps show that the dB's at the façade of the nearest property are predicted to be around 33dB at worst, with around 37dB for the gardens. These would be a reduction of around -10dB and -6dB below background respectively, which would exceed our -5dB requirement. A 5dB difference would be a noticeable change in a given noise source, and a 10dB reduction would be around half as loud, and means these sources would be unlikely to be heard over the background noise, which includes noise from the A2 (Canterbury Road). This would again demonstrate a low risk for noise nuisance.

I note that the external seating area has been removed in the latest plans, which would remove a source of noise and improve the noise environment for the area.

The above being considered, I reiterate my previous recommendation for no objection, subject to conditions.

### **Kent Police**

We have no further comments to make.