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### **Surf Snowdonia – Summary of Background & Ambient Sound Pressure Levels**

Dear Andrew

Further to our recent telephone discussion, please find below a summary of the background and ambient sound pressure levels measured at the Surf Snowdonia site.

#### **Sample sound level measurements, 18<sup>th</sup> January 2017**

Sample sound level measurements were undertaken during the afternoon period on Wednesday 18<sup>th</sup> January 2017.

The measured background sound pressure level ranged between 44 and 46 dB  $L_{A90,T}$  at the neighbouring dwelling.

The ambient sound pressure level ranged between 45 and 49 dB  $L_{Aeq,T}$ .

#### **Sample sound level measurements, 30<sup>th</sup> July 2015**

Sample sound level measurements were undertaken at the site boundary near to neighbouring dwellings during the evening period on Thursday 30<sup>th</sup> July 2015.

The measured background sound pressure level ranged between 44 and 47 dB  $L_{A90,T}$ .

The ambient sound pressure level ranged between 49 and 61 dB  $L_{Aeq,T}$ .

#### **Continuous sound level monitoring, 19<sup>th</sup> – 24<sup>th</sup> April 2013**

Continuous sound level monitoring was undertaken near to the site boundary from the 19<sup>th</sup> to the 24<sup>th</sup> April 2013 and included both a weekend period and several week days.

The measured background sound pressure level ranged between 34 and 50 dB  $L_{A90,T}$  during the daytime period.

The ambient sound pressure level ranged between 38 and 59 dB  $L_{Aeq,T}$ .

We trust the summary above is of assistance. If you have any queries, please do not hesitate to contact me.

Yours sincerely,



**Ryan Swales**  
Director & Principal Consultant  
RS Acoustic Engineering Limited

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