



## **Thurrock Flexible Generation Plant**

**N&V-1: Response to Examination Question 1.15.2**

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**Supporting Document N&V-1**

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## 1. Ambient noise levels

1.1.1 The table below provides a summary of the baseline ambient noise levels at the receptors closest to each phase of the construction, as described in ES Volume 6 Appendix 11.3 Construction Noise Assessment, Methodology and Results.

**Table 1.1: Baseline ambient noise levels.**

Construction activity	Receptor	Baseline ambient noise level (dB L <sub>Aeq,T</sub> )		
		Daytime	Evening	Night-time
Earthworks and foundations within Zone A	Havers Lodge	57	49	45
Erection and fit-out of buildings and enclosures within Zone A	Havers Lodge	57	49	45
Installation of plant items within Zone A	Havers Lodge	57	49	45
Piling within Zone A	Havers Lodge	57	49	45
Site clearance within Zone A	Havers Lodge	57	49	45
General activity within site compounds within Zone C	Walnut Tree Farm	57	49	45
HDD drilling for gas pipeline under water courses and hedges within Zone C – Location 1	Havers Lodge	57	49	45
HDD drilling for gas pipeline under water courses and hedges within Zone C – Location 2	Walnut Tree Farm	57	49	45
Trenching for gas pipelines within Zones C	Walnut Tree Farm	57	49	45
General activity within site compounds within Zones D1, D2 & D3	Oak Lodge	50	44	39
Trenching for gas pipelines within Zones D1 & D2	Goshems Farm	50	44	39
Construction of above ground gas compound within Zone D3	Oak Lodge	50	44	39
Construction of haul roads within Zone G	Havers Lodge	57	49	45
Construction of the causeway within Zone G	Clarendon Road	57	49	45

Construction activity	Receptor	Baseline ambient noise level (dB L <sub>Aeq,T</sub> )		
		Daytime	Evening	Night-time
HGV traffic on access road within Zone H	Byron Gardens	61	55	49