

# **Fanellan Hub 400 kV Substation and Converter Station**

## **Environmental Impact Assessment Report**

### **Volume 4 | Technical Appendices**

#### **Appendix 14.40 – Operational Noise Impact Assessment of BD OHL Temporary Diversion – Tier 2**

**February 2025**



## TECHNICAL APPENDIX 14: NOISE IMPACT ASSESSMENT

### 14.40 Operational Noise Impact Assessment of BD OHL Temporary Diversion – Tier 2

Receptor	Sensitivity	Distance from OHL Centreline (m)	Predicted Wet Noise (dB(A))	Predicted Dry Noise (dB(A))	Combined Wet and Dry Noise (dB(A))	Impact	Significance of Effect	Magnitude
NSR 1 – Fanellan Croft	Medium	137	38.7	13.7	30.4	No adverse impact	Negligible	Negligible
NSR 3 – Forest Lodge	Medium	134	38.7	13.7	30.4	No adverse impact	Negligible	Negligible
5 NSR 5 – 3 Fanellan	Medium	147	38.2	13.2	29.9	No adverse impact	Negligible	Negligible