



LONGCROFT WIND FARM

FIGURE 12.1 PREDICTED SOUND FOOTPRINT

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- + Turbine Locations
- ⊗ Survey Locations
- ⊗ House Locations
- < 35 dB LA90
- 35 - 40 dB LA90
- 40 - 45 dB LA90
- 45 - 50 dB LA90
- 50 - 55 dB LA90
- 55 - 60 dB LA90

The level has been calculated corresponding to the maximum predicted noise level under downwind conditions using the ISO 9613-2 propagation model and the methodology of the Institute of Acoustics Good Practice Guide.



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SCALE - 1:30,000 @ A3

**ENVIRONMENTAL IMPACT
ASSESSMENT REPORT 2023**

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