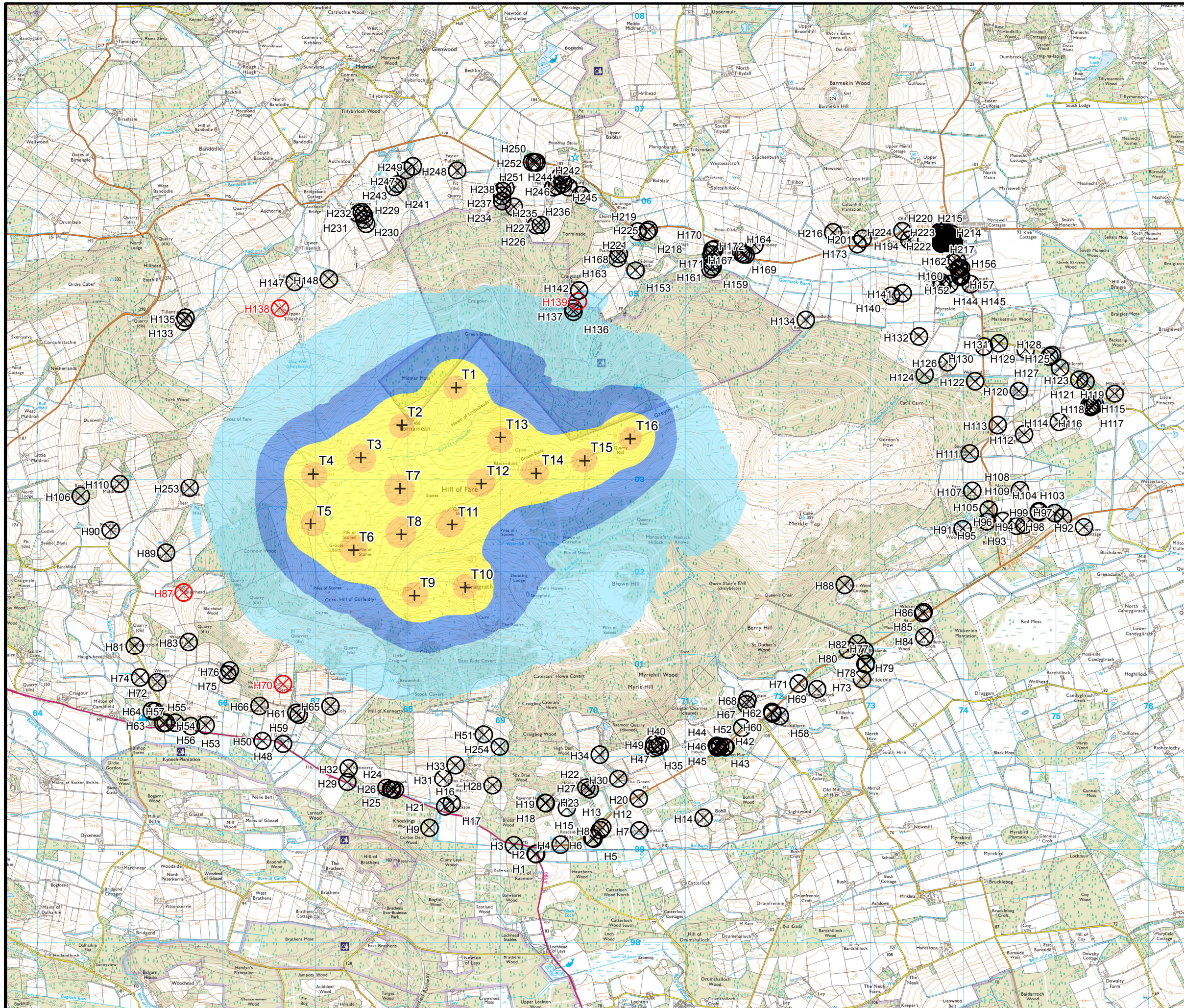




HILL OF FARE WIND FARM

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 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.

For modeling purposes all turbines have been assumed to have a hub height of 122.5m.



LAYOUT DWG: 04542-RES-LAY-DR-PE-001 | T-LAYOUT NO.: PSCOHFR018

DRAWING NUMBER: **04542-RES-IMP-DR-TE-005**

SCALE - 1:40,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT REPORT 2023

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