



Meridian Solar Farm

EN010169

Volume 6

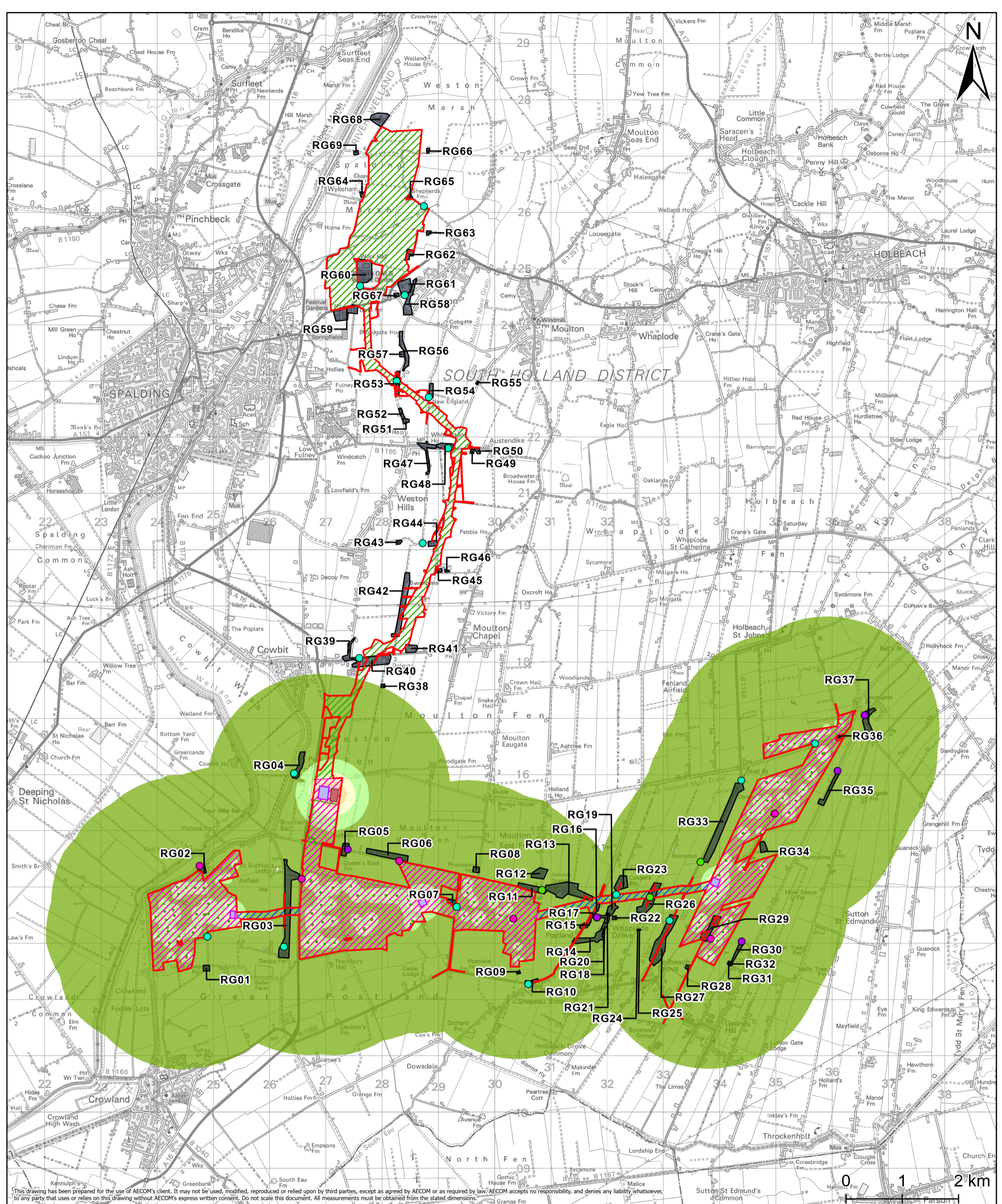
Environmental Statement

6.2 ES Figure 13-3:
Operational Phase Plant
Noise Contours, with
Mitigation (1.5 m)

APFP Regulation 5(2)(a)

Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

March 2026



Project Title
Meridian Solar Farm

Map Title
Environmental Statement
Figure 13-3: Operational Phase Plant Noise Contours, with Mitigation (1.5m)

Scale	Version	Drawn	Reviewed
1:60,000	0	LL	AK

Legend

- Order Limits
- Solar Development Areas
- Inter-Array Connections
- Grid Connection Route
- Noise Sensitive Receptor Boundary
- Operational Noise Source
 - BESS Compound
 - Solar Station Transformer
 - Substation

Noise Monitoring Location

- Additional Unattended Monitoring Undertaken at ES (Jul to Aug 2025)
- Unattended Monitoring Undertaken at ES (Jul to Aug 2025)
- Attended Monitoring Undertaken at PEIR (Feb 2025)
- Unattended Monitoring Undertaken at PEIR (Feb 2025)

Operational Phase Plant Noise Contours at 1.5m

- <= 35
- >35 to <=40
- >40 to <=45
- >45 to <=50
- >50

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