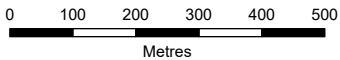


- Site Boundary
- Noise Monitoring Location
- Noise Sensitive Receptor

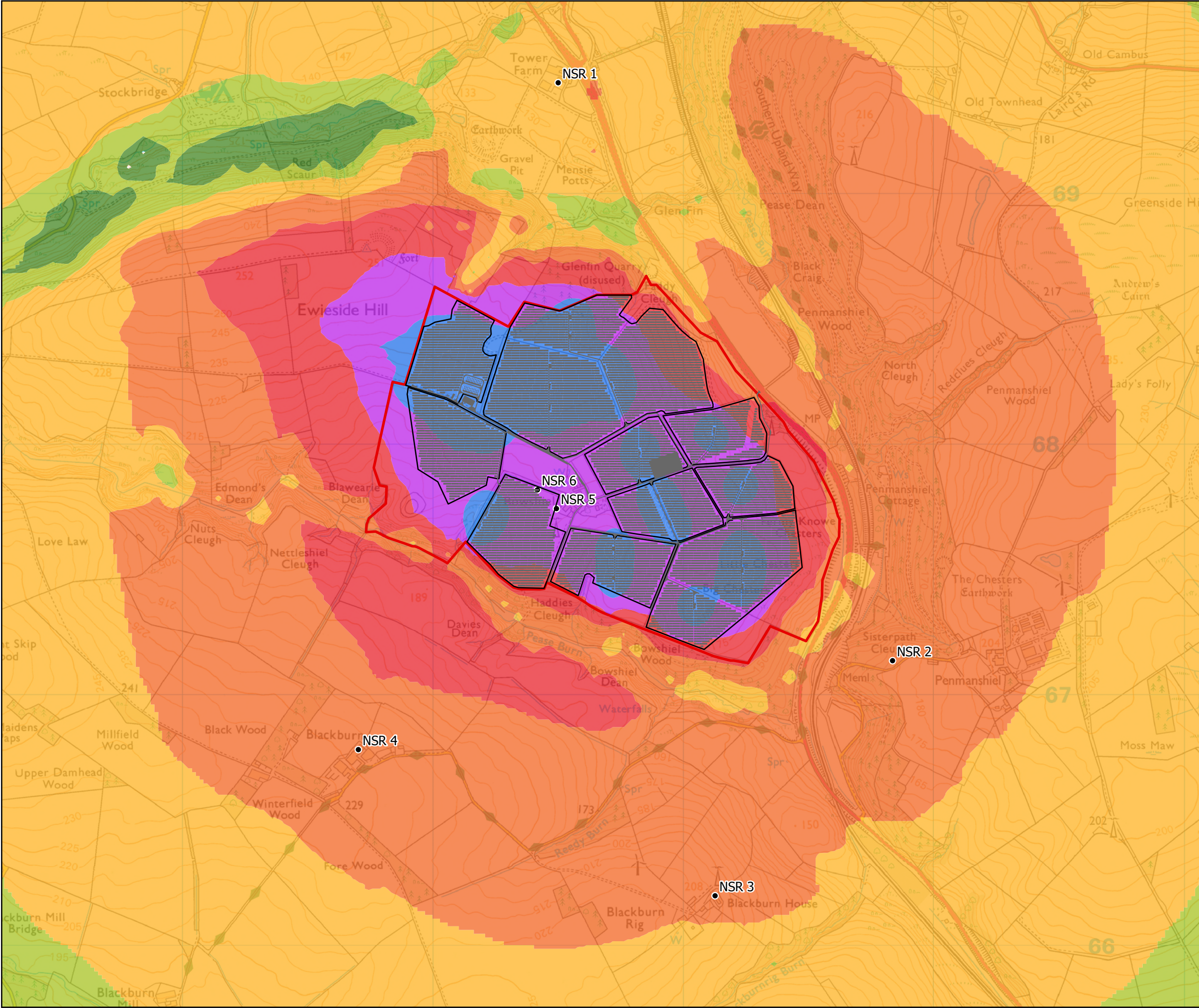


SCALE: See Scale Bar
SIZE: A3
PROJECT: 0733745
DATE: 22/05/2025

VERSION: A01
DRAWN: MTC
CHECKED: JH
APPROVED: RO

Bowshiel Solar Farm and BESS
Figure 12.1
Noise Monitoring Locations and Noise Sensitive Receptors





Site Boundary

Noise Sensitive Receptor

Site Infrastructure

Fence

Rating Level $L_{AR, TR}$ dB(A)

<20

20 - 25

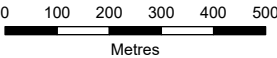
25 - 30

30 - 35

35 - 40

40 - 45

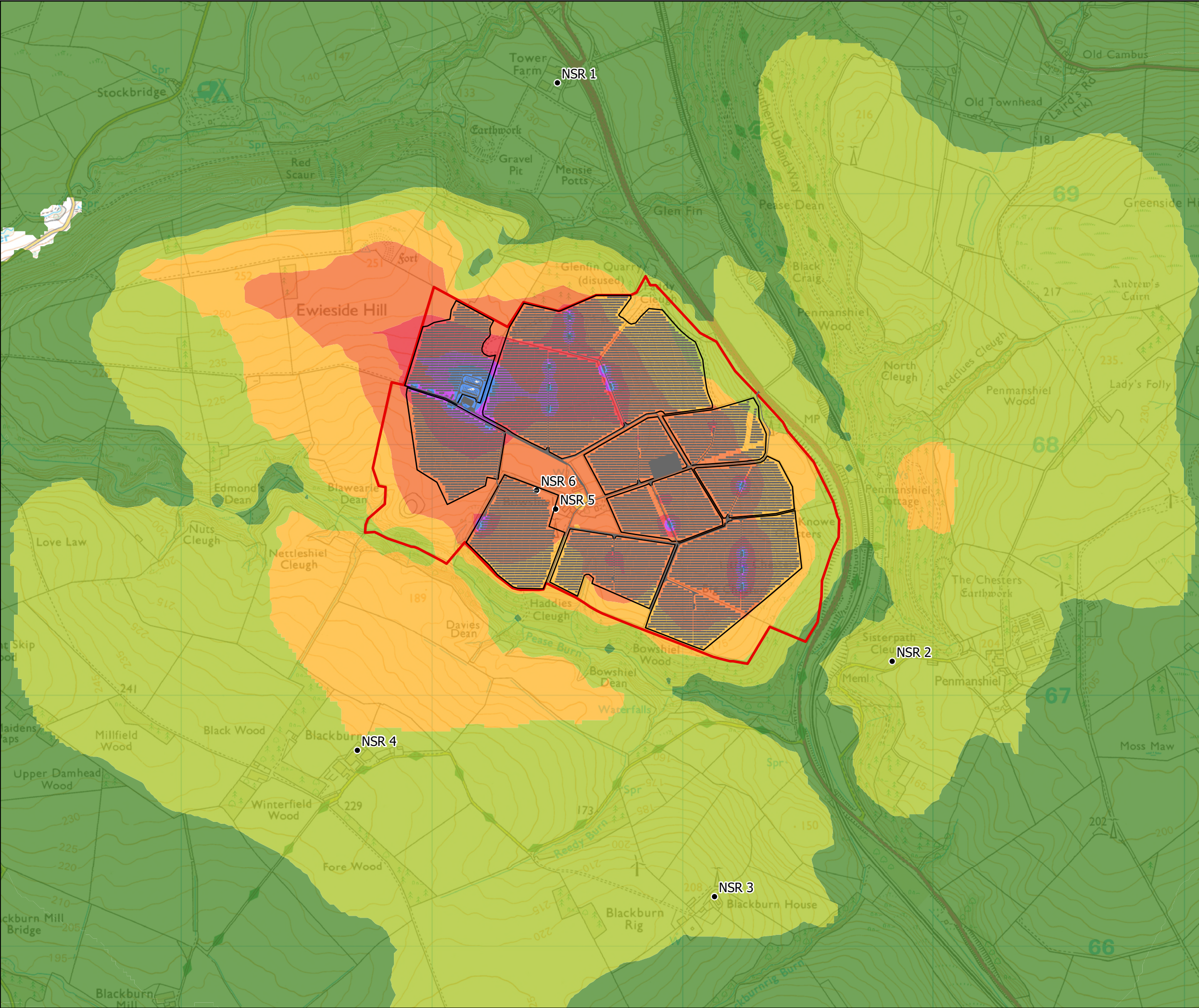
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SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: JS
PROJECT: 0733745	CHECKED: VB
DATE: 22/05/2025	APPROVED: JH

Bowshiel Solar Farm and BESS
Figure 12.2
Unmitigated Operational Noise Modelling
Contours (Day and Night) (4m Above
Ground)





Site Boundary

Noise Sensitive Receptor

Site Infrastructure

Fence

Rating Level $L_{AR, TR}$ dB(A)

<20

20-25

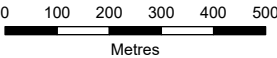
25-30

30-35

35-40

40-45

>=45



SCALE: See Scale Bar	VERSION: A01
SIZE: A3	DRAWN: JS
PROJECT: 0733745	CHECKED: VB
DATE: 22/05/2025	APPROVED: JH

Bowshiel Solar Farm and BESS
Figure 12.3
Mitigated Operational Noise Modelling
Contours (Day and Night) (4m Above
Ground)

