



LEGEND

Site Boundary

3 km Study Area

Council Boundary

Predicted visibility of solar panels and BESS

Predicted visibility of solar panels only

Predicted visibility of BESS only

Notes:
The calculations of this map are based on the 'bare earth' model of the landform and do not allow for any effects of screening from obstacles such as buildings and vegetation. The landform data was taken from Ordnance Survey Terrain 5 digital terrain model (gridded height data at 5m intervals).

Figure Data:
This figure has been based on the following data:
Solar Panel Units: 2.7m
Associated infrastructure (BESS):
-Spares Container 2.9m
-Welfare Container 2.9m
-Transformer station 2.9m

KIRKNEWTON SOLAR & BESS
EIA REPORT

ZONE OF THEORETICAL VISIBILITY (ZTV)

FIGURE 6.2

Scale
1:30 000 @ A3

Date
OCTOBER 2025