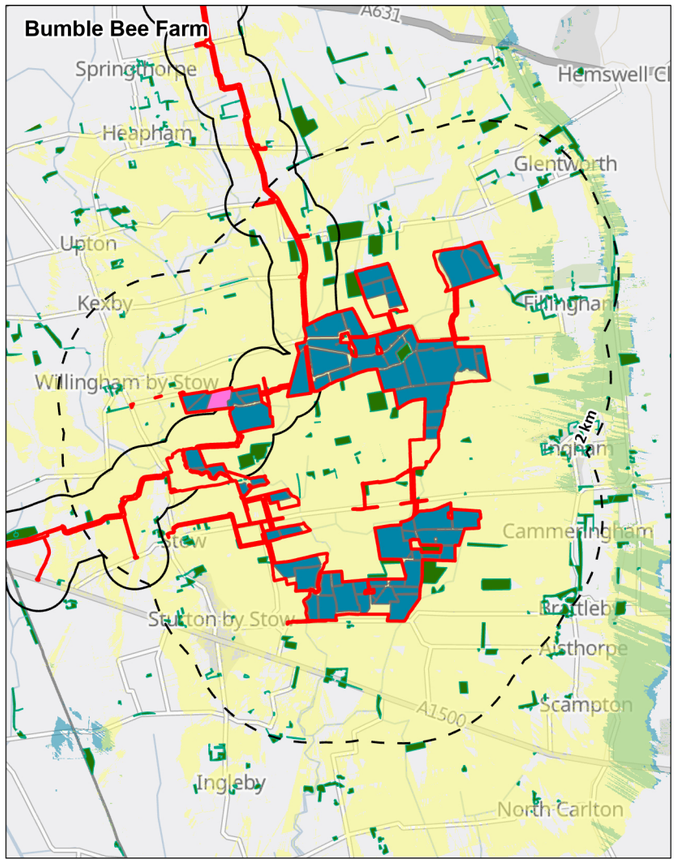

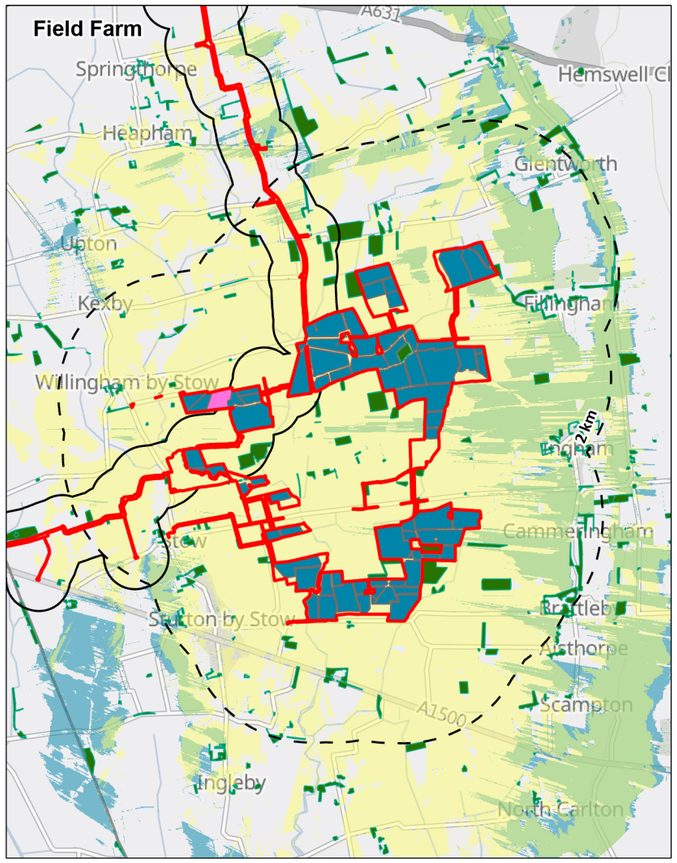

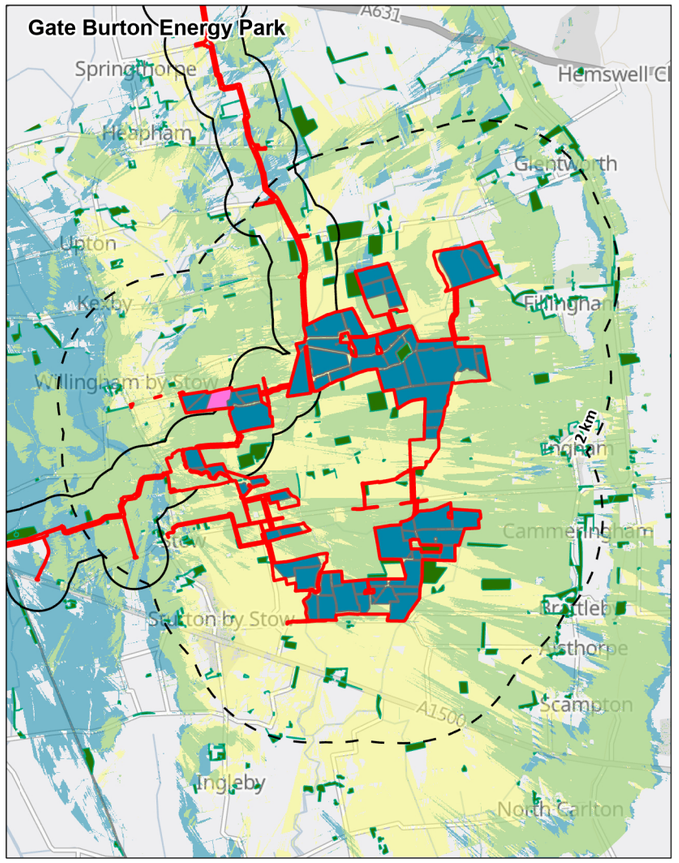

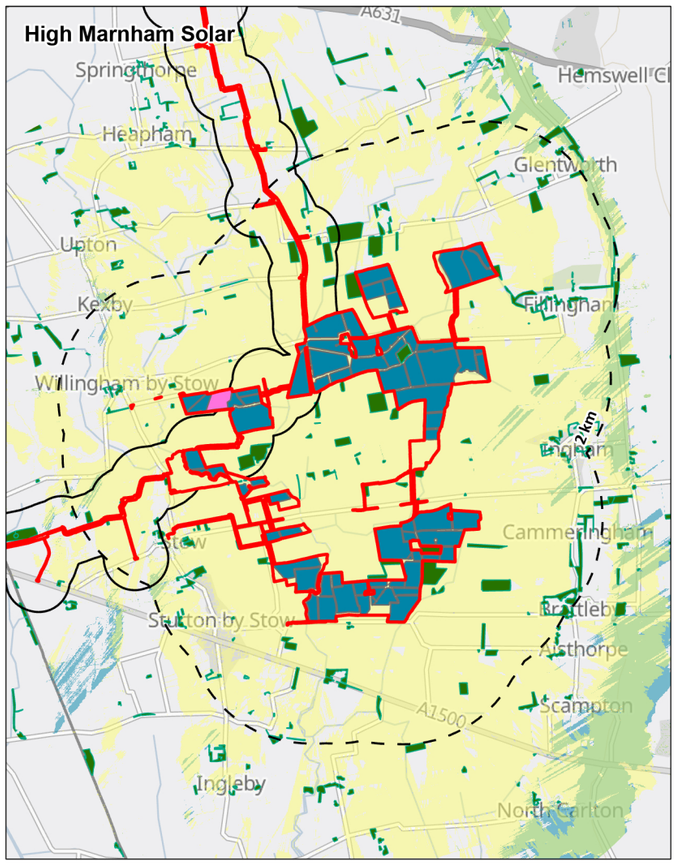

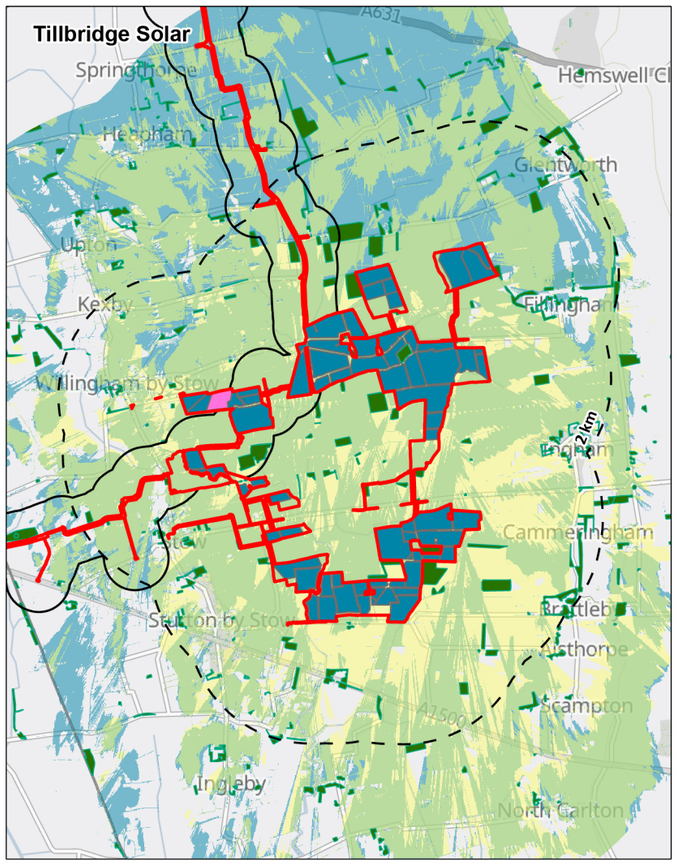

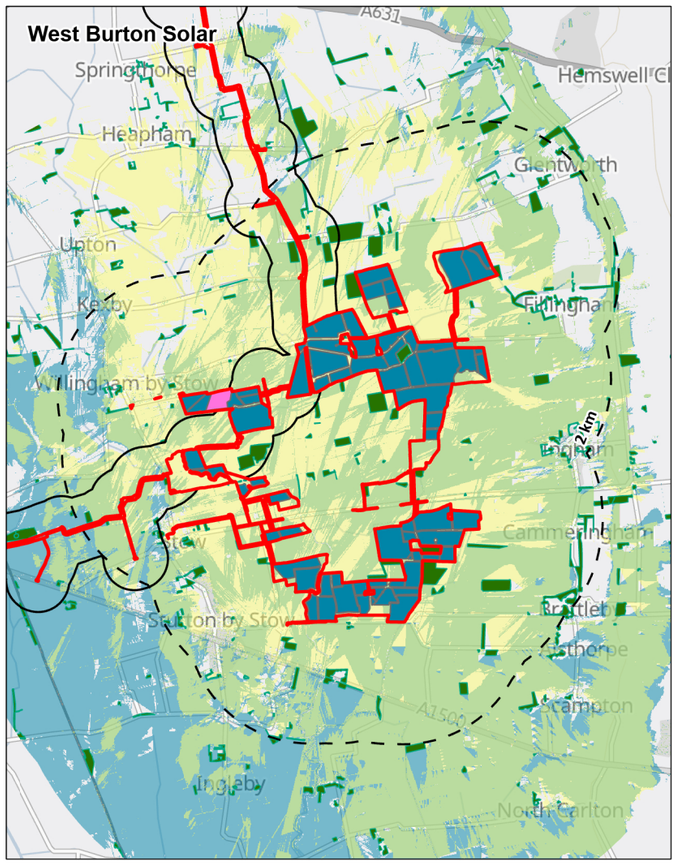

Island GREEN POWER

Lanpro

Key

- Order Limits
- Study Area
- 500m Cable Corridor Study Area
- Solar panel area
- Substation area
- Woodland

Augmented Zone of Theoretical Visibility (ZTV)

- Views of Cottam development theoretically visible
- Views of other proposed development theoretically visible
- Views of both developments theoretically visible

Note:

1. The augmented Zone of Theoretical Visibility (ZTV) was produced using a combination of the Environment Agency's Composite 2m DSM (2020) LiDAR Data (which includes screening features such as buildings) as well as tree and hedgerow data. The resulting ZTV demonstrates where the development may be visible from, when corsidering existing screening elements such as buildings from the DSM, as well as trees (modelled at 12m high) and hedgerows (modelled at 2m high).

2. This ZTV was produced with the assumption that proposed solar panels would fill the full extent of the allocated parameters boundary which considers a variety of offsets and buffers from existing landscape features such as trees, hedgerows and ditches. The ZTV assumes a maximum panel height of 4.5m and a Substation height of 13.2m at Cottam 1 and 6.5m at Cottam 2, 3a and 3b

0 2 4 6 km

Scale: 1:100,000@ A3

APFP Regulation: 5(2)(a)	Application Doc No. C6.4.8.15.2.1
Ref: P2981_LPR_ZZ_ON_DR_Z_0084	Date: 29/11/2022
Drawn by: AZ	Checked by: MT

Figure 8.15.2.1
Cottam 1
Cumulative Developments Augmented ZTV

COTTAM SOLAR PROJECT
Landscape and Visual Impact Assessment
Environmental Statement (ES)