



### Assumptions and Limitations

- EA LIDAR (2m resolution) Digital Surface Model. Model uses OS Terrain 5 where LIDAR data unavailable (area indicated on map).
- Screening effect of surface features (including buildings and woodland) considered;
- Existing power station buildings modelled at heights as shown in inset and legend;
- Observer height of 1.6 m.
- Earth's curvature taken into consideration



### Key:

- Order Limits
- 3 km Focused Study Area
- Bare Earth Only - Screening Not Considered Due to Gap in DSM
- Location within which the Absorber Columns (90 m) will be located
- Location with which the Cooling Tower (20 m) will be located
- Zone of Theoretical Visibility (ZTV) of Cooling Tower
- Zone of Theoretical Visibility (ZTV) of Drax Absorber Columns
- Zone of Theoretical Visibility (ZTV) of Absorber Columns & Cooling Tower

### Existing Buildings Outlines

### Height of Modelled Features

- 31 m
- 50 m
- 59 m
- 60 m
- 74 m
- 115 m
- 259 m

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Regulation 5(2)(a)

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PROJECT TITLE  
**DRAX BECCS DCO**

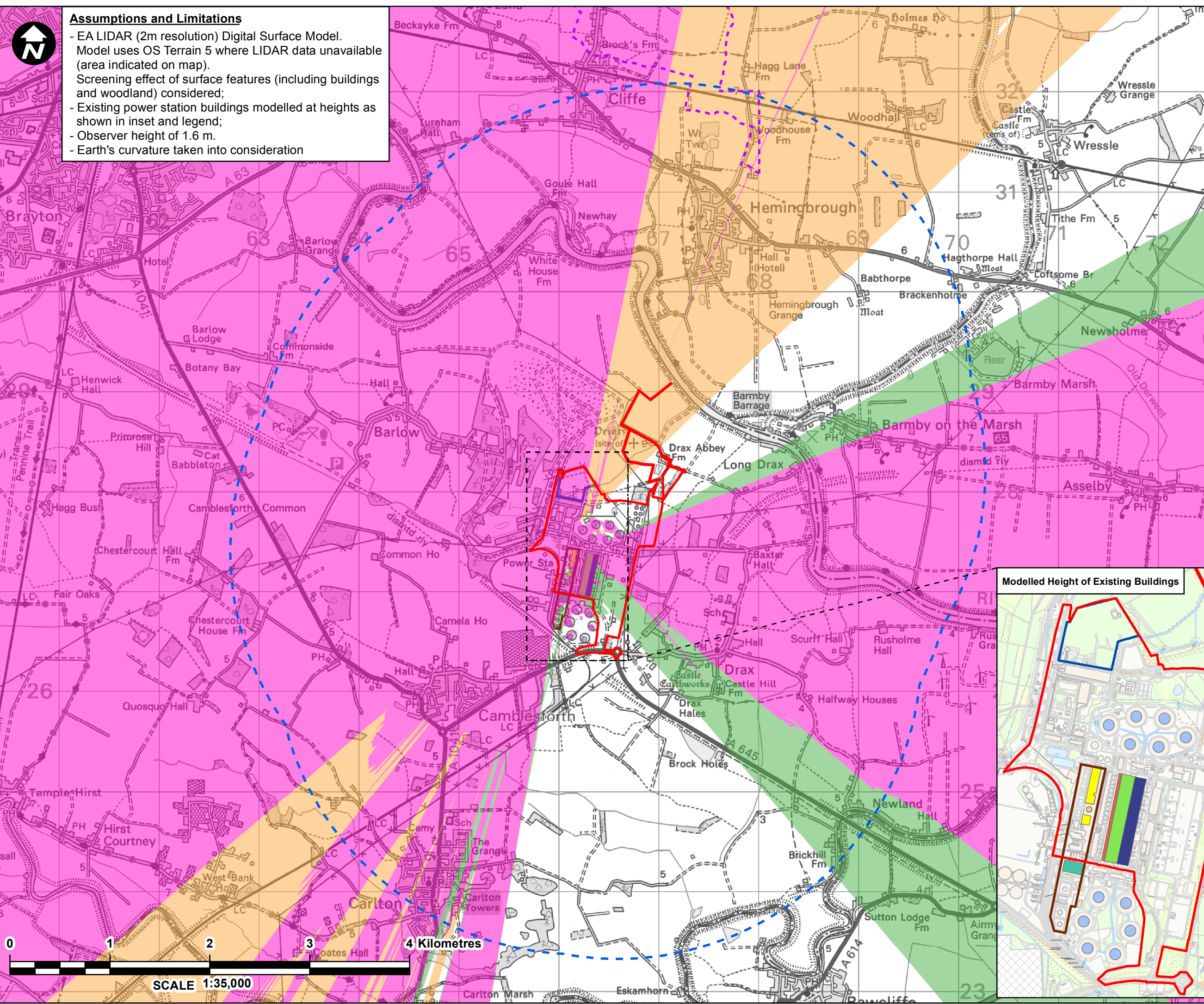
DRAWING TITLE  
FIGURE 9.3:  
ZTV

DRAWING STATUS  
FOR ISSUE

DRAWN LH	CHECKED BS	APPROVED SL	AUTHORISED PN
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SCALE @ A3 SIZE 1:35,000	DATE 21/04/2022	REVISION P01
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DRAWING NUMBER  
EN010120-PA-ES-6.2.9.3-Sheet1



### Modelled Height of Existing Buildings

