

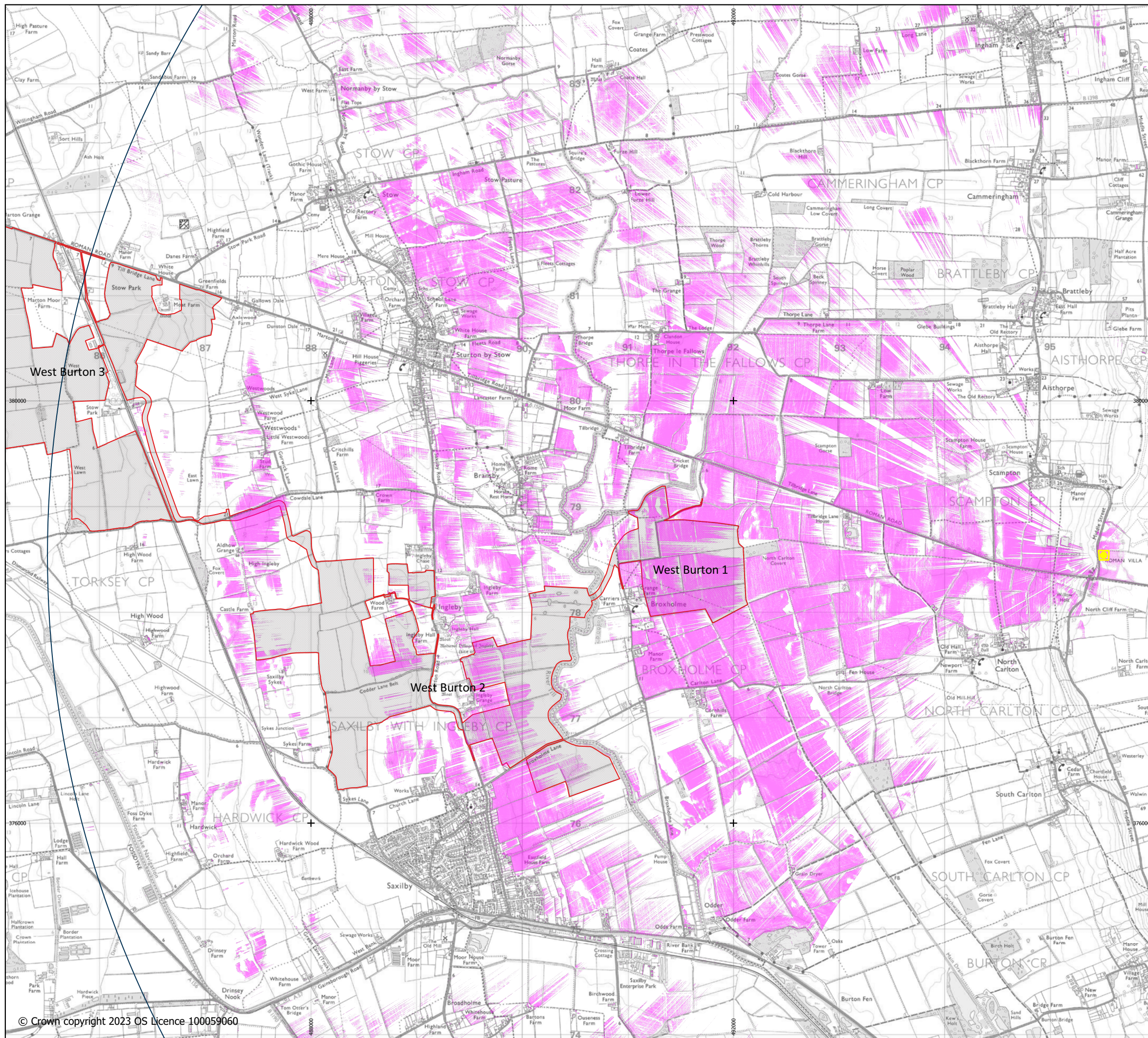
West Burton Solar Project






Environmental Statement Appendix 13.5: Heritage Statement (Part 3 of 3)

Prepared by: Lanpro Services
March 2023

PINS reference: EN010132
Document reference: APP/WB6.3.13.5
APFP Regulation 5(2)(a)





-  DCO application boundary
-  Roman villa W of Scampton Cliff Farm (NHLE 1005041)
-  ZTV observer point
-  10km extent of ZTV
-  ZTV from observer located at highest point within scheduled area

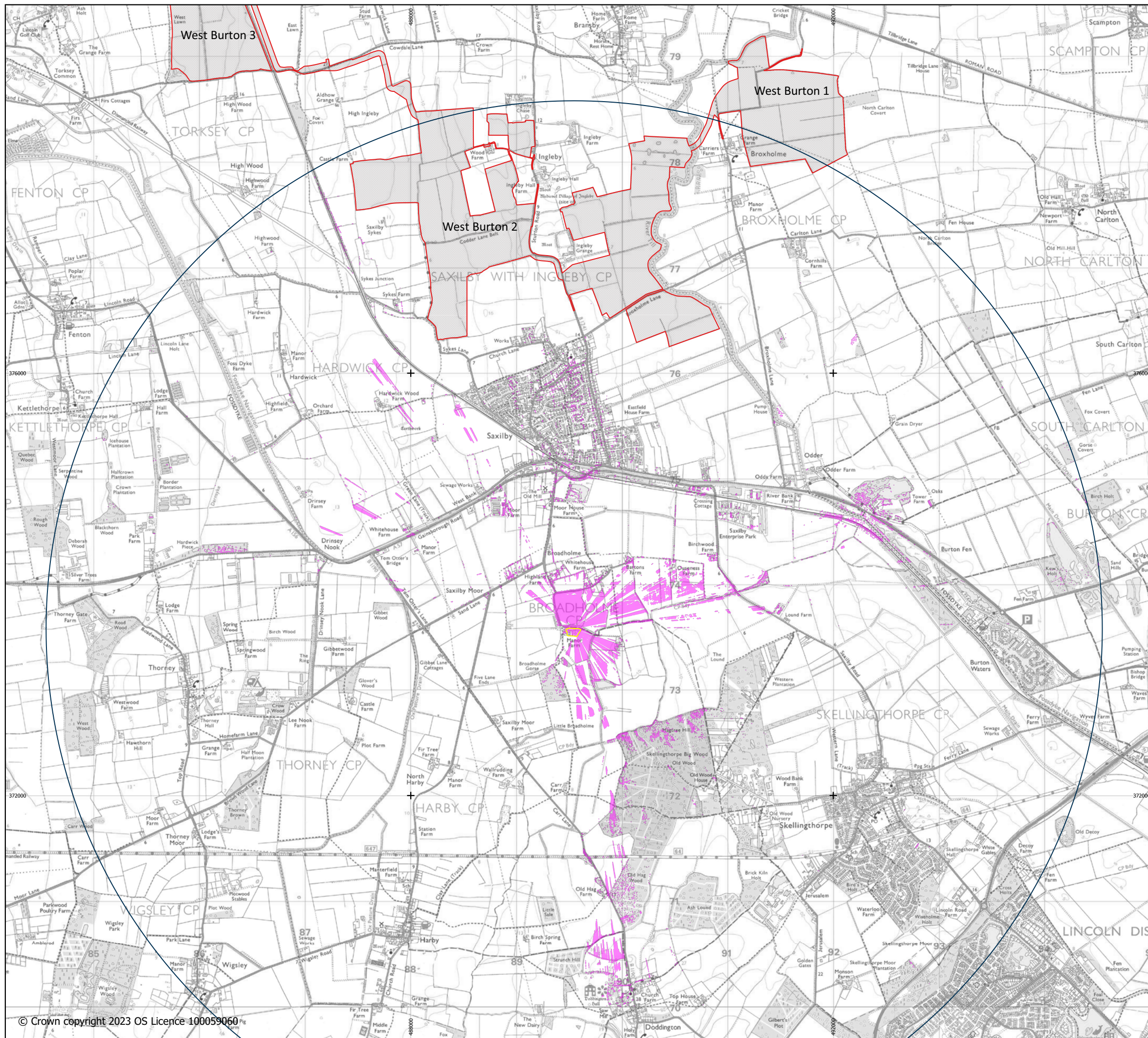
ZTV produced using the QGIS Visibility Analysis plugin from a single observer point within the centre of the scheduled area with an eye level height of 1.85m.

Digital Elevation Model derived from the Environment Agency's 1m resolution LiDAR Digital Surface Model (DSM), i.e. with buildings and vegetation included.



Date: 20/02/2023 Version: 1.0 Ref: 2893/ES App.13.5-7

Figure App.13.5-7:
ZTV from Roman villa W of Scampton Cliff Farm (NHLE 1005041)



- DCO application boundary
- ZTV observer point
- Site of medieval nunnery, Broadholme (NHLE 1008670)
- 5km extent of ZTV
- ZTV from observer located within northern central area of scheduled area

ZTV produced using the QGIS Visibility Analysis plugin from a single observer point within northern central area of scheduled monument with an eye level height of 1.85m.

Digital Elevation Model derived from the Environment Agency's 1m resolution LiDAR Digital Surface Model (DSM), i.e. with buildings and vegetation included.



Date: 28/02/2023 Version: 1.0 Ref: 2893/ES App.13.5-8

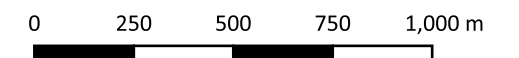
Figure App.13.5-8:
ZTV from site of medieval nunnery, Broadholme (NHLE 1008670)



- DCO application boundary
- Site of Heynings Priory (NHLE 1008685)
- ZTV observer points
- 5km extent of ZTV
- Visible from 1 observer point
- Visible from 2 observer points
- Visible from 3 observer points
- Visible from 4 observer points
- Visible from 5 observer points

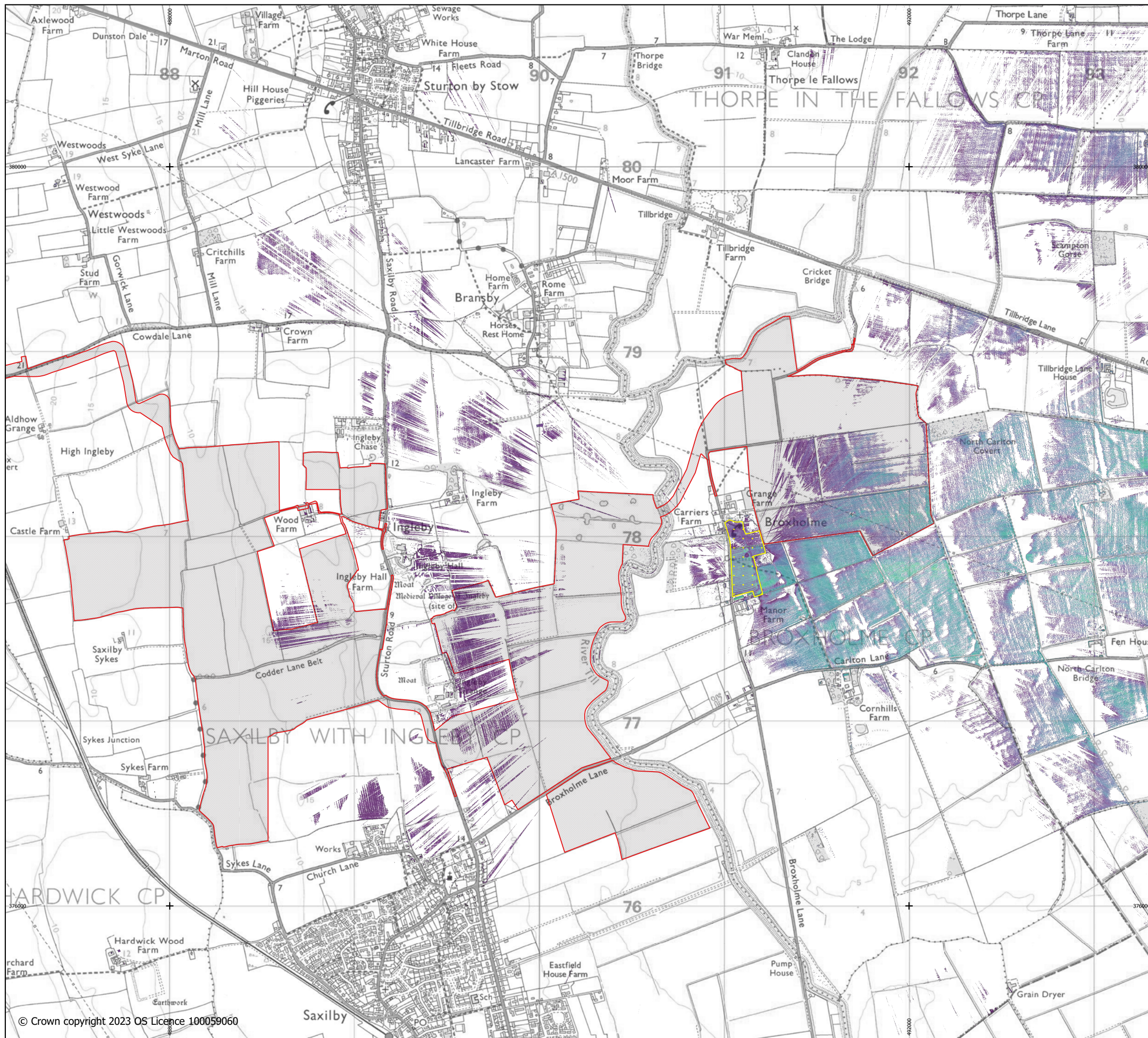
ZTV produced using the QGIS Visibility Analysis plugin from a grid of 5 observer points within the scheduled area with an eye level height of 1.85m.

Digital Elevation Model derived from the Environment Agency's 1m resolution LiDAR Digital Surface Model (DSM), i.e. with buildings and vegetation included.



Date: 20/02/2023 Version: 1.0 Ref: 2893/ES App.13.5-9

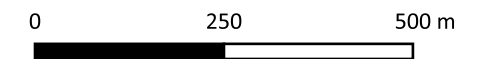
Figure App.13.5-9:
ZTV from Site of Heynings Priory (NHLE 1008685)



- DCO application boundary
- Broxholme medieval settlement and cultivation remains (NHLE 1016797)
- ZTV observer points
- 5km extent of ZTV
- Visible from 1 observer point
- Visible from 5 observer points
- Visible from 10 observer points
- Visible from 15 observer points
- Visible from 20 observer points
- Visible from 23 observer points

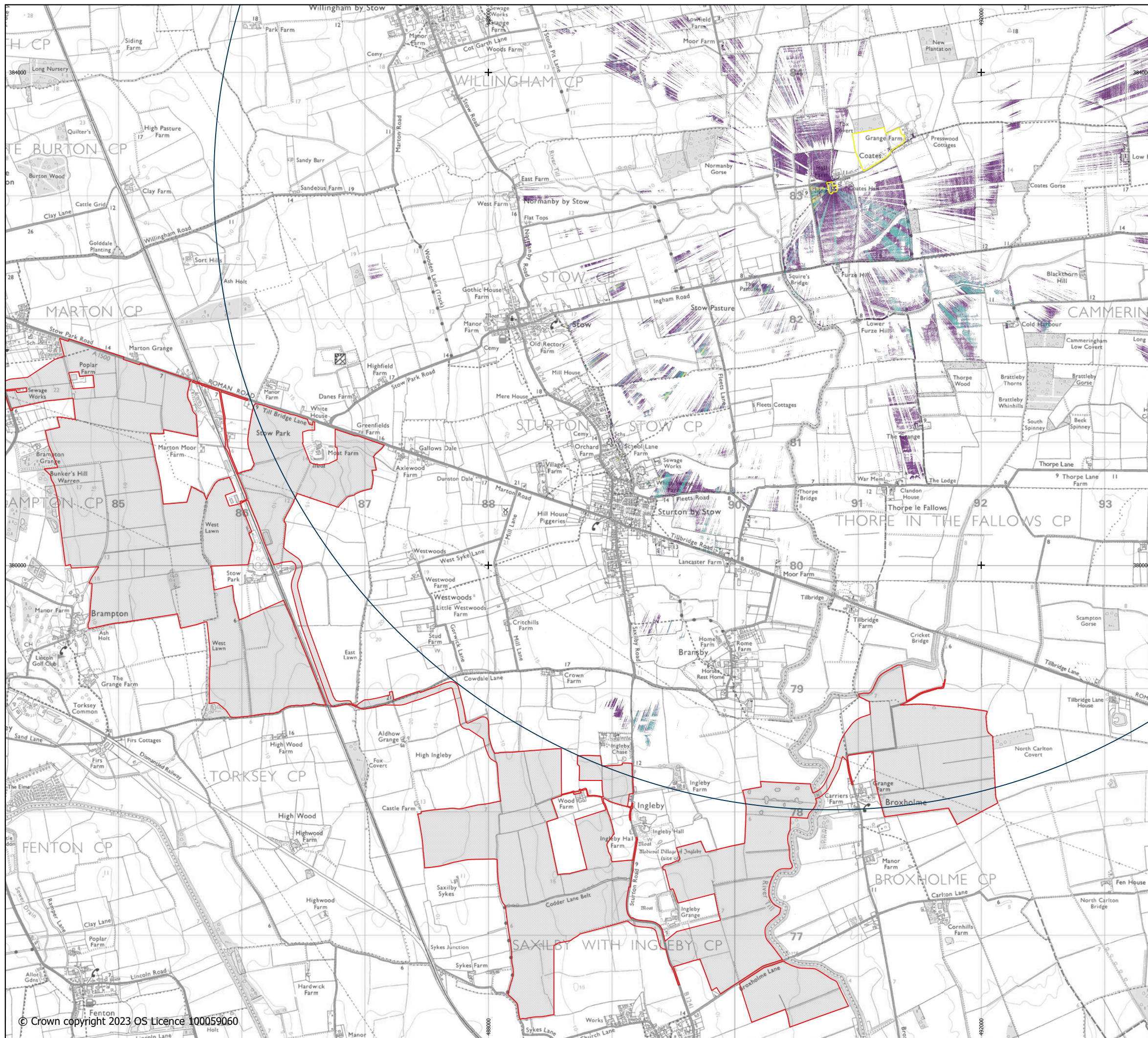
ZTV produced using the QGIS Visibility Analysis plugin from a grid of 23 observer points within the scheduled area with an eye level height of 1.85m.








Digital Elevation Model derived from the Environment Agency's 1m resolution LiDAR Digital Surface Model (DSM), i.e. with buildings and vegetation included.



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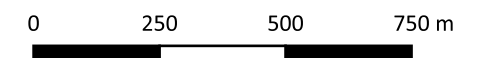
Figure App.13.5-10:
ZTV from Broxholme medieval settlement and cultivation remains (NHLE 1016797)



-  DCO application boundary
-  Coates moated site (NHLE 1016979)
-  ZTV observer points
-  5km extent of ZTV
-  Visible from 1 observer point
-  Visible from 2 observer points
-  Visible from 3 observer points

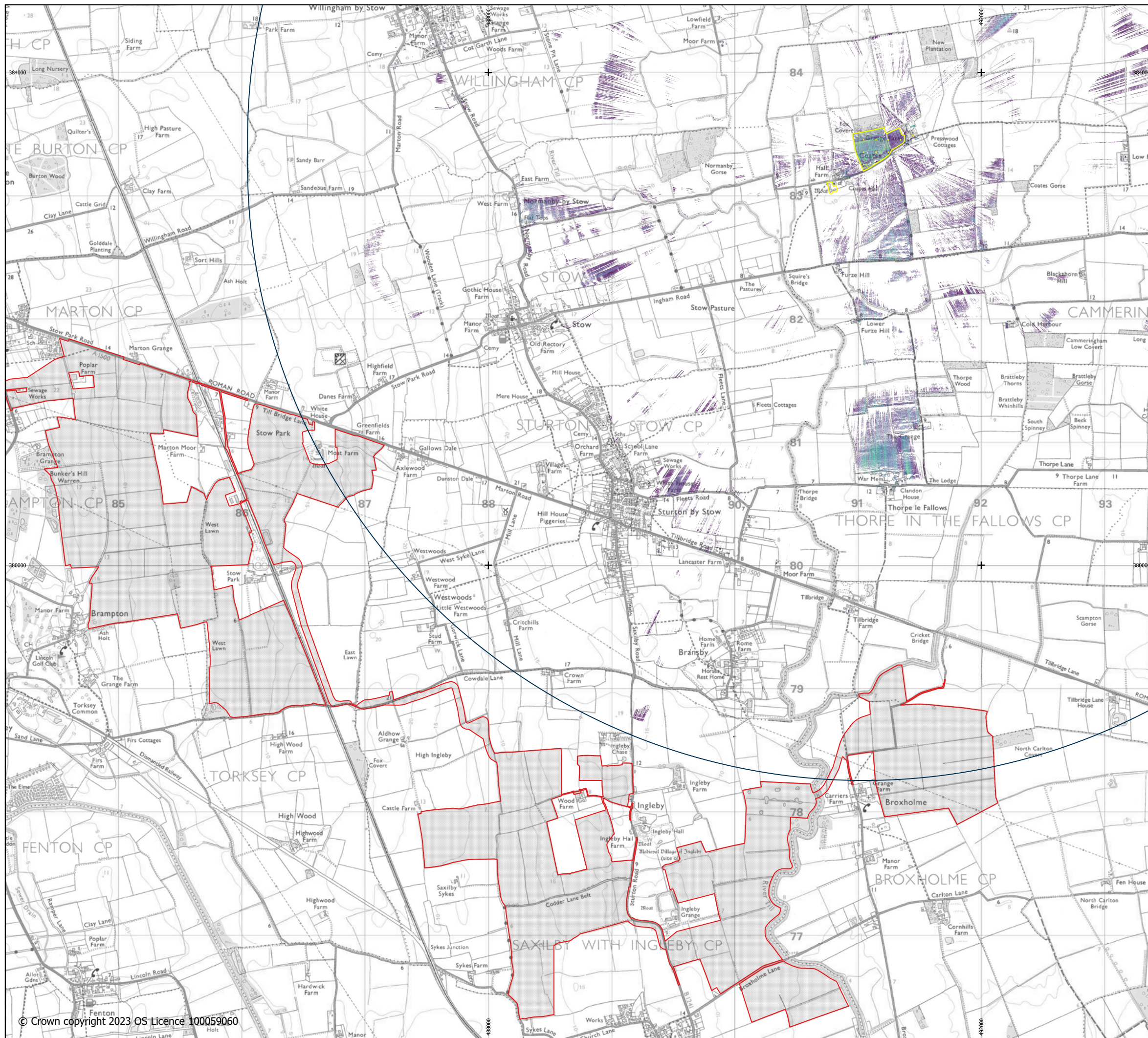
ZTV produced using the QGIS Visibility Analysis plugin from a grid of 3 observer points within the scheduled area with an eye level height of 1.85m.













Digital Elevation Model derived from the Environment Agency's 1m resolution LiDAR Digital Surface Model (DSM), i.e. with buildings and vegetation included.



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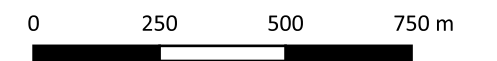
Figure App.13.5-11:
ZTV from Coates moated site (NHLE 1016979)



-  DCO application boundary
-  Coates medieval settlement (NHLE 1016979)
-  ZTV observer points
-  5km extent of ZTV
-  Visible from 1 observer point
-  Visible from 2 observer points
-  Visible from 3 observer points
-  Visible from 4 observer points
-  Visible from 5 observer points
-  Visible from 6 observer points
-  Visible from 7 observer points
-  Visible from 8 observer points

ZTV produced using the QGIS Visibility Analysis plugin from a grid of 8 observer points within the scheduled area with an eye level height of 1.85m.

Digital Elevation Model derived from the Environment Agency's 1m resolution LiDAR Digital Surface Model (DSM), i.e. with buildings and vegetation included.



Date: 20/02/2023 Version: 1.0 Ref: 2893/ES App.13.5-12

Figure App.13.5-12:
ZTV from Coates medieval settlement (NHLE 1016979)