

Cottam Solar Project

Environmental Statement Appendix 13.5: Heritage Statement (Part 2 of 4)

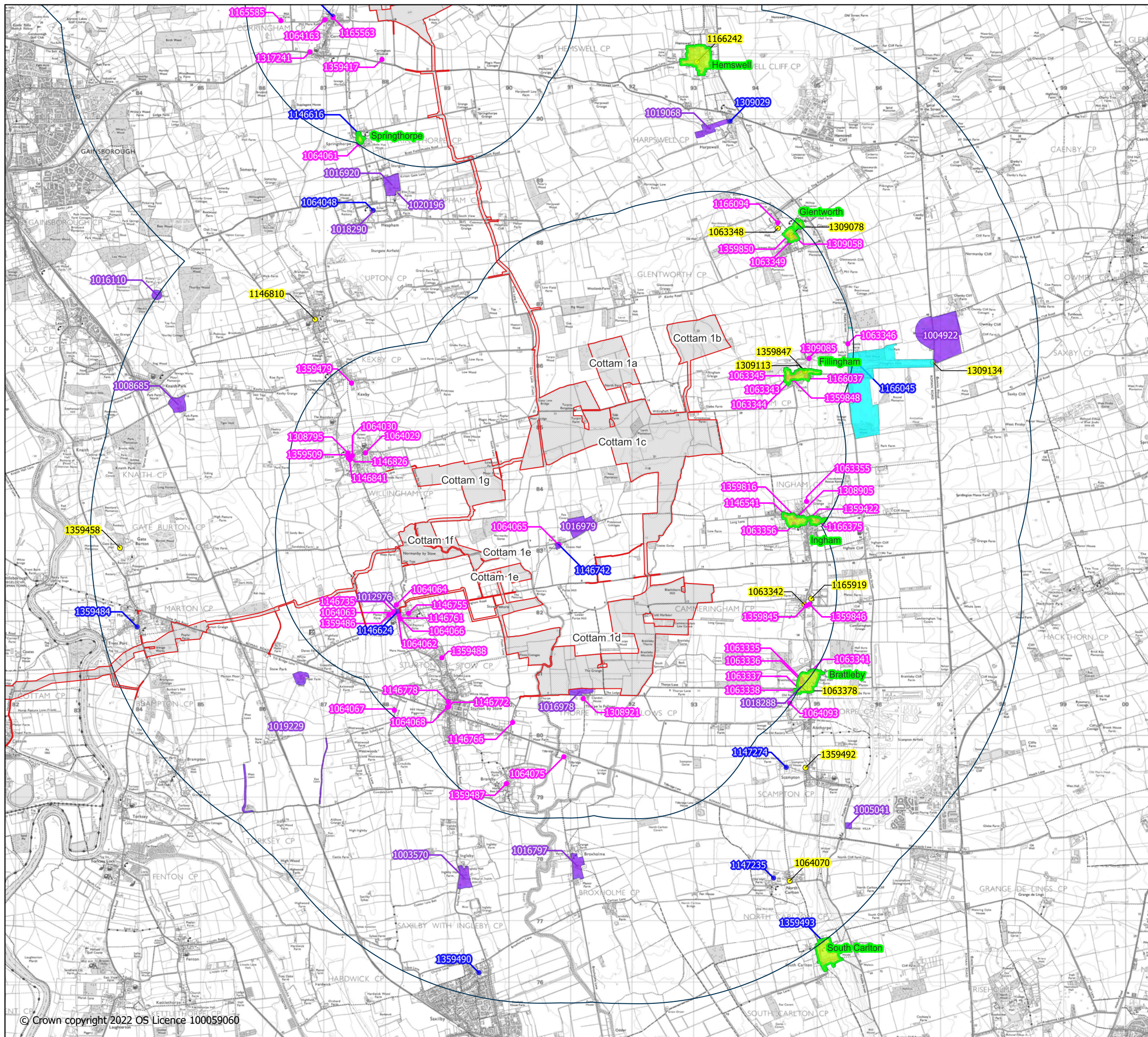
Prepared by: Lanpro Services
January 2023

PINS reference: EN010133
Document reference: APP/C6.3.13.5
APFP Regulation 5(2)(a)

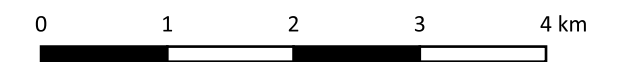




Figures 1-10

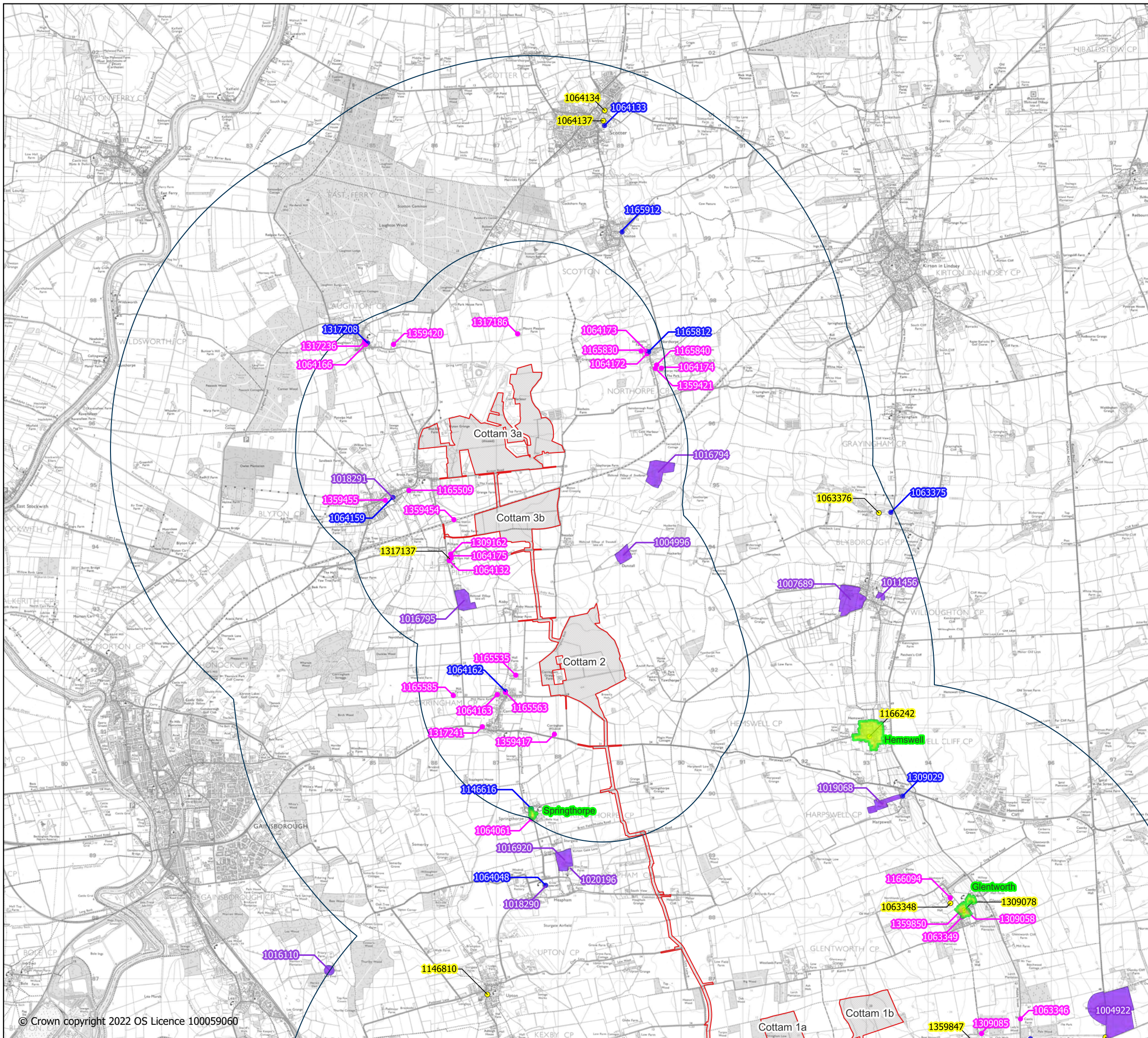









- DCO application boundary
- Cottam Solar Project Sites combined 2km and 5km study areas
- Listed Buildings - Grade I
- Listed Buildings - Grade II*
- Listed Buildings - Grade II (within 2km study area)
- Scheduled Monuments
- Conservation Areas
- Registered Park & Garden

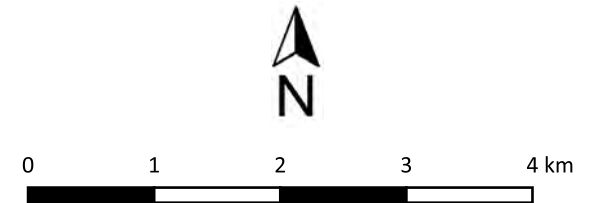


Date: 20/10/2022 Version: 2.0 Ref: 2892/ES App.13.5-1

Figure App.13.5-1.
Assessed heritage assets showing 2km and 5km study areas at Cottam 1

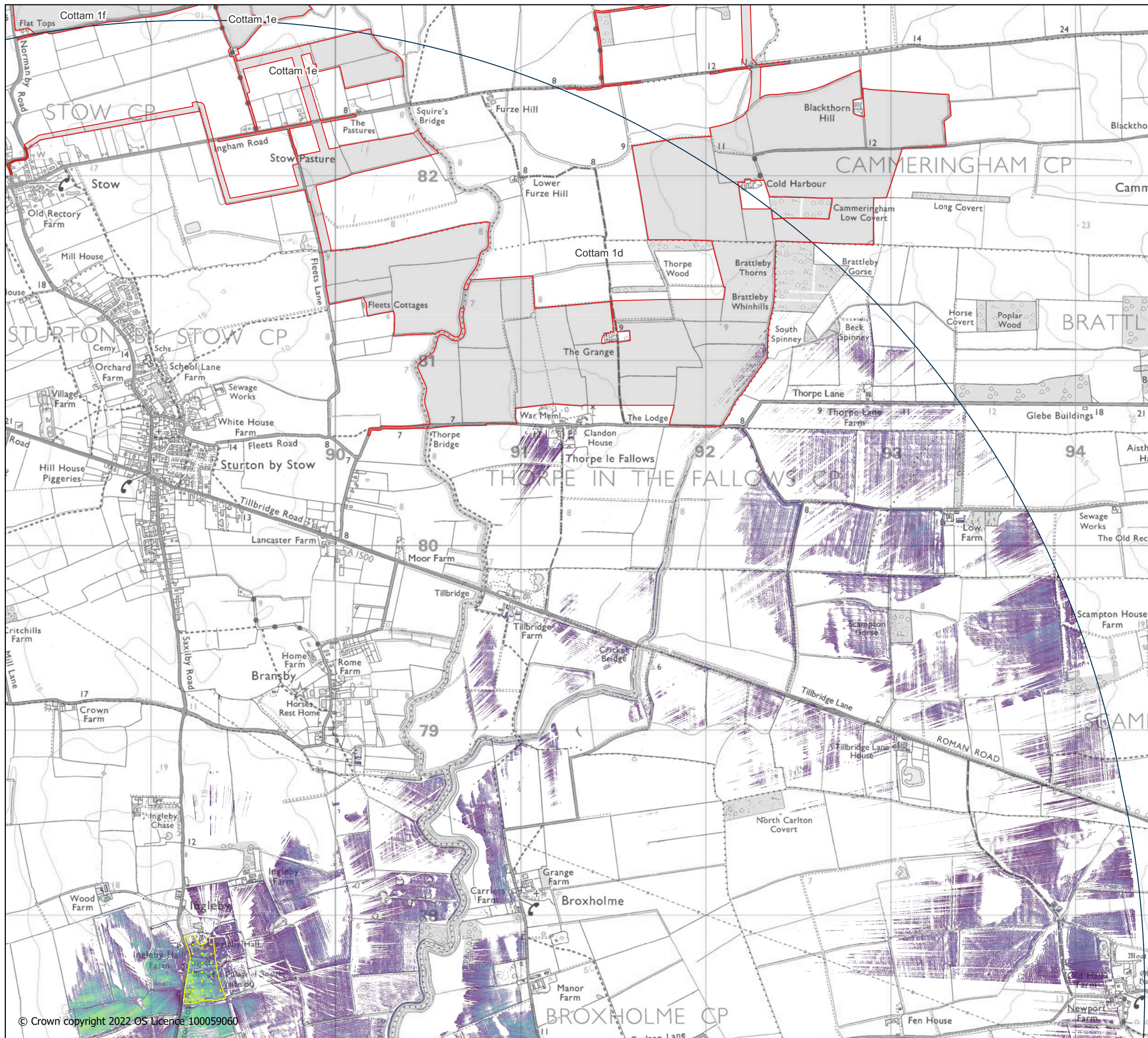


-  DCO application boundary
-  Cottam Solar Project Sites
2km and 5km study areas
-  Scheduled Monuments
-  Conservation Areas
-  Listed Buildings - Grade I
-  Listed Buildings - Grade II*
-  Listed Buildings - Grade II
(within 2km study area)



Date: 20/10/2022 Version: 2.0 Ref: 2892/ES App.13.5-2

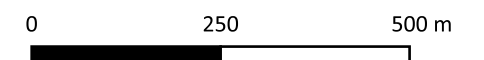
Figure App.13.5-2.
Assessed heritage assets showing 2km and
5km study areas at Cottam 2 & 3



- DCO application boundary
- Deserted village of North Ingleby (NHLE 1003570)
- 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 22 observer points

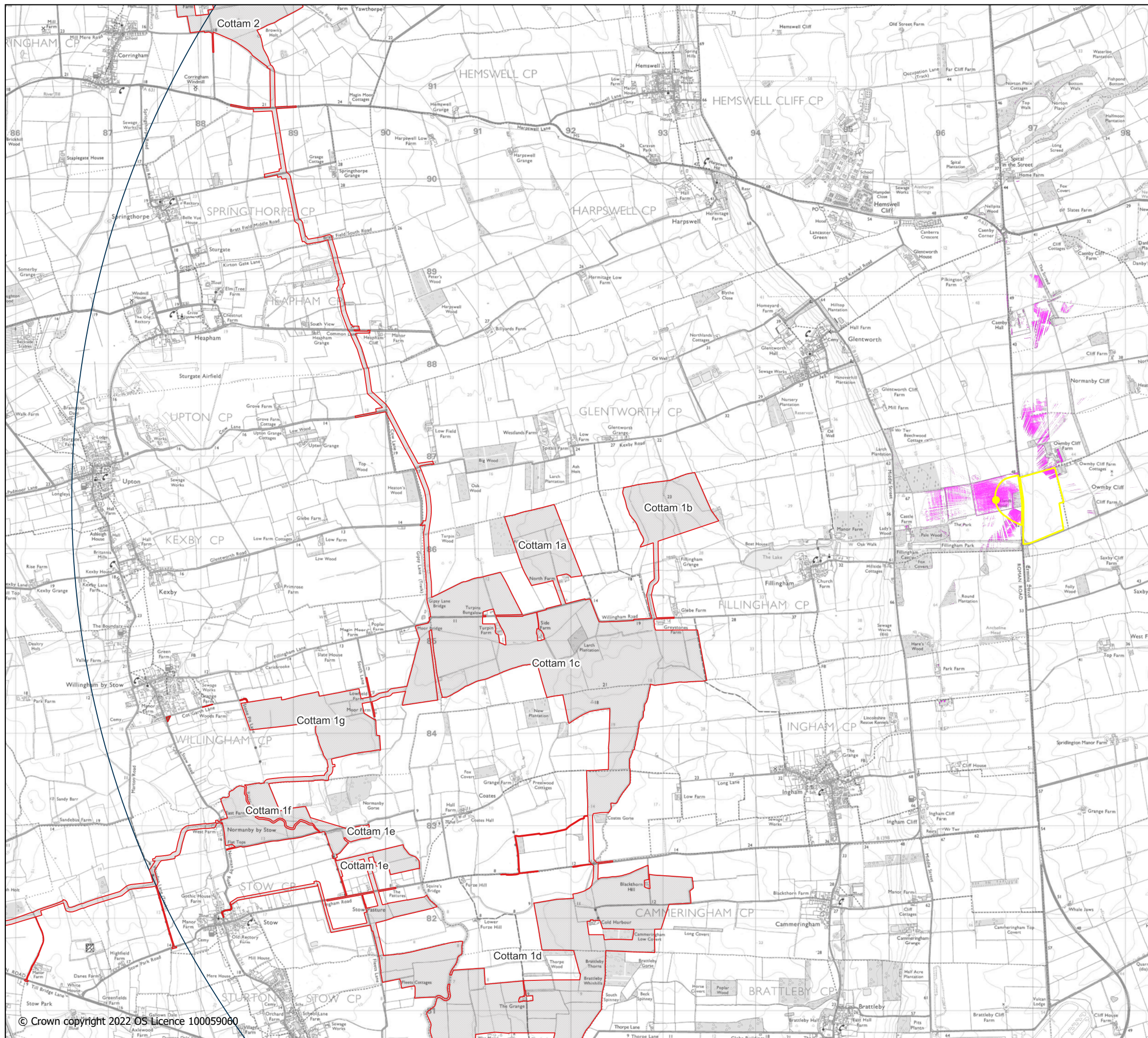
ZTV produced using the QGIS Visibility Analysis plugin from a grid of 22 observer points within the scheduled area with an eye level height of 1.85m.

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



Date: 20/10/2022 Version: 2.0 Ref: 2892/ES App.13.5-3

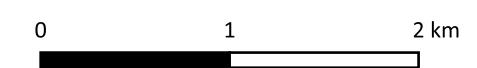
Figure App.13.5-3:
ZTV from Deserted village of North Ingleby (NHLE 1003570)



- DCO application boundary
- Owmbly Roman settlement (NHLE 100492)
- ZTV observer point
- 10km extent of ZTV
- ZTV from observer located at highest point within scheduled area

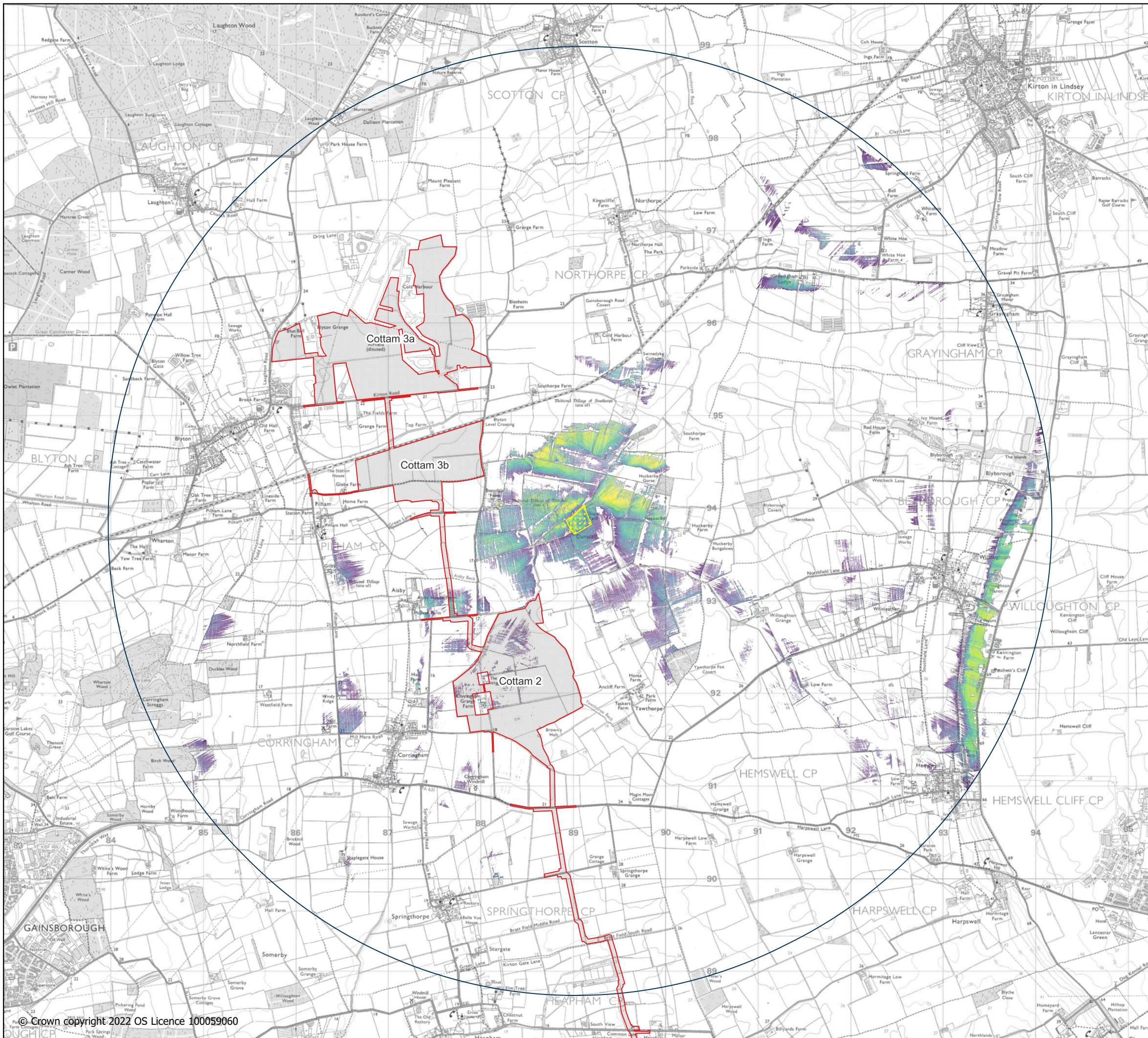
ZTV produced using the QGIS Visibility Analysis plugin from a single observer at the highest point within the monument with an eye level height of 1.85m.

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



Date: 20/10/2022 Version: 2.0 Ref: 2892/ES App.13.5-4

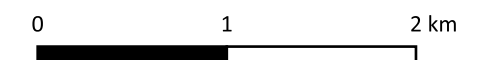
Figure App.13.5-4:
ZTV from Owmbly Roman settlement
(NHLE 100492)



- DCO application boundary
- Deserted village of Dunstall (NHLE 1004996)
- ZTV observer points
- 5km extent of ZTV
- Visible from 1 observer point
- Visible from 5 observer points
- Visible from 5 observer points
- Visible from 10 observer points
- Visible from 19 observer points

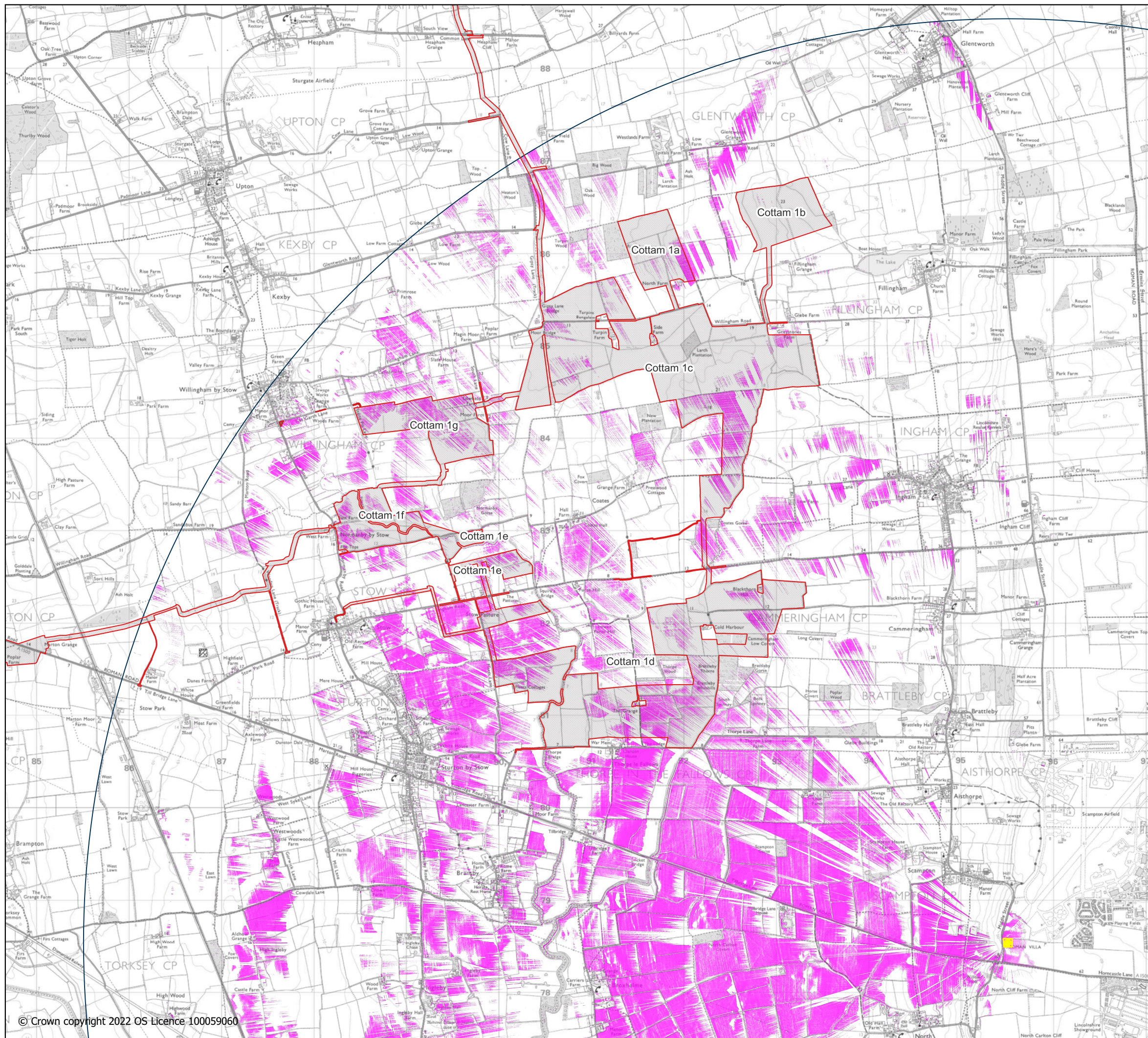
ZTV produced using the QGIS Visibility Analysis plugin from a grid of 19 observer points with an eye level height of 1.85m.






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



Date: 20/10/2022 Version: 2.0 Ref: 2892/ES App.13.5-5

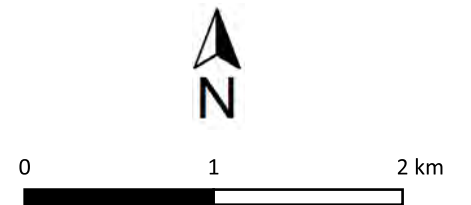
Figure App.13.5-5:
ZTV from Deserted village of Dunstall (NHLE 1004996)



-  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

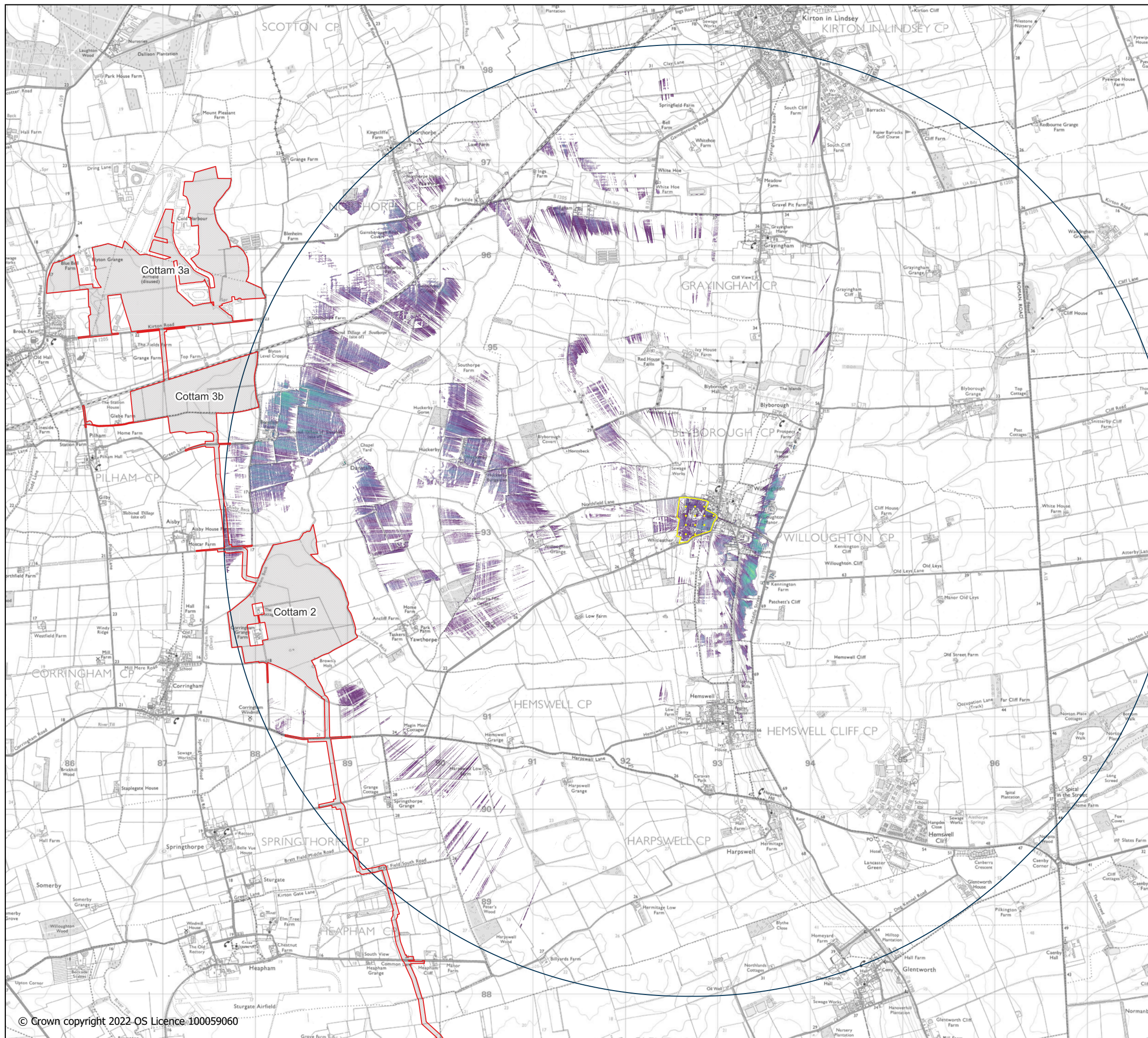
ZTV produced using the QGIS Visibility Analysis plugin from a single observer at the highest point within the monument with an eye level height of 1.85m.

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



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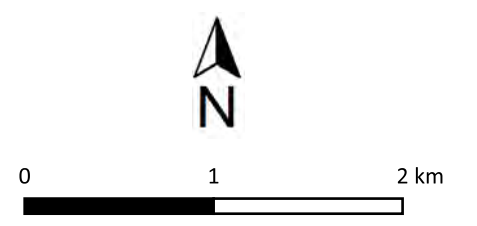
Figure App.13.5-6:
ZTV from Roman villa W of Scampton Cliff Farm (NHLE 1005041)



- DCO application boundary
- Site of medieval preceptory and settlement remains, Temple Garth (NHLE 1007689)
- ZTV observer points
- 5km extent of ZTV
- Visible from 1 observer point
- Visible from 5 observer points
- Visible from 10 observer points

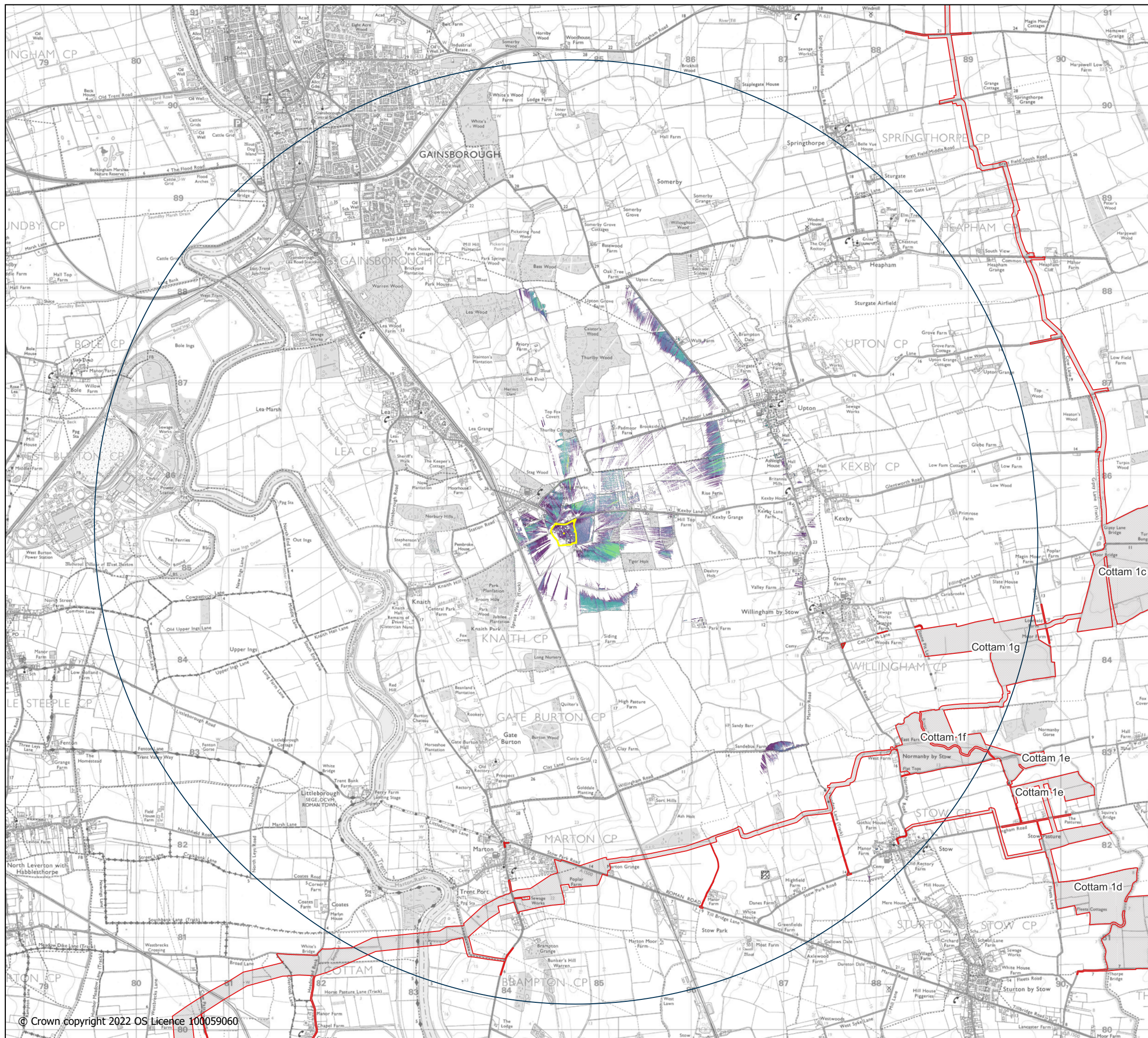
ZTV produced using the QGIS Visibility Analysis plugin from a grid of 10 observer points within the scheduled area with an eye level height of 1.85m.

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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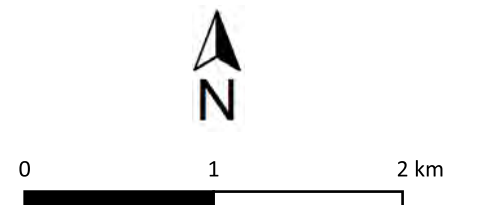
Figure App.13.5-7:
ZTV from Site of medieval preceptory and settlement remains, Temple Garth (NHLE 1007689)



- 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

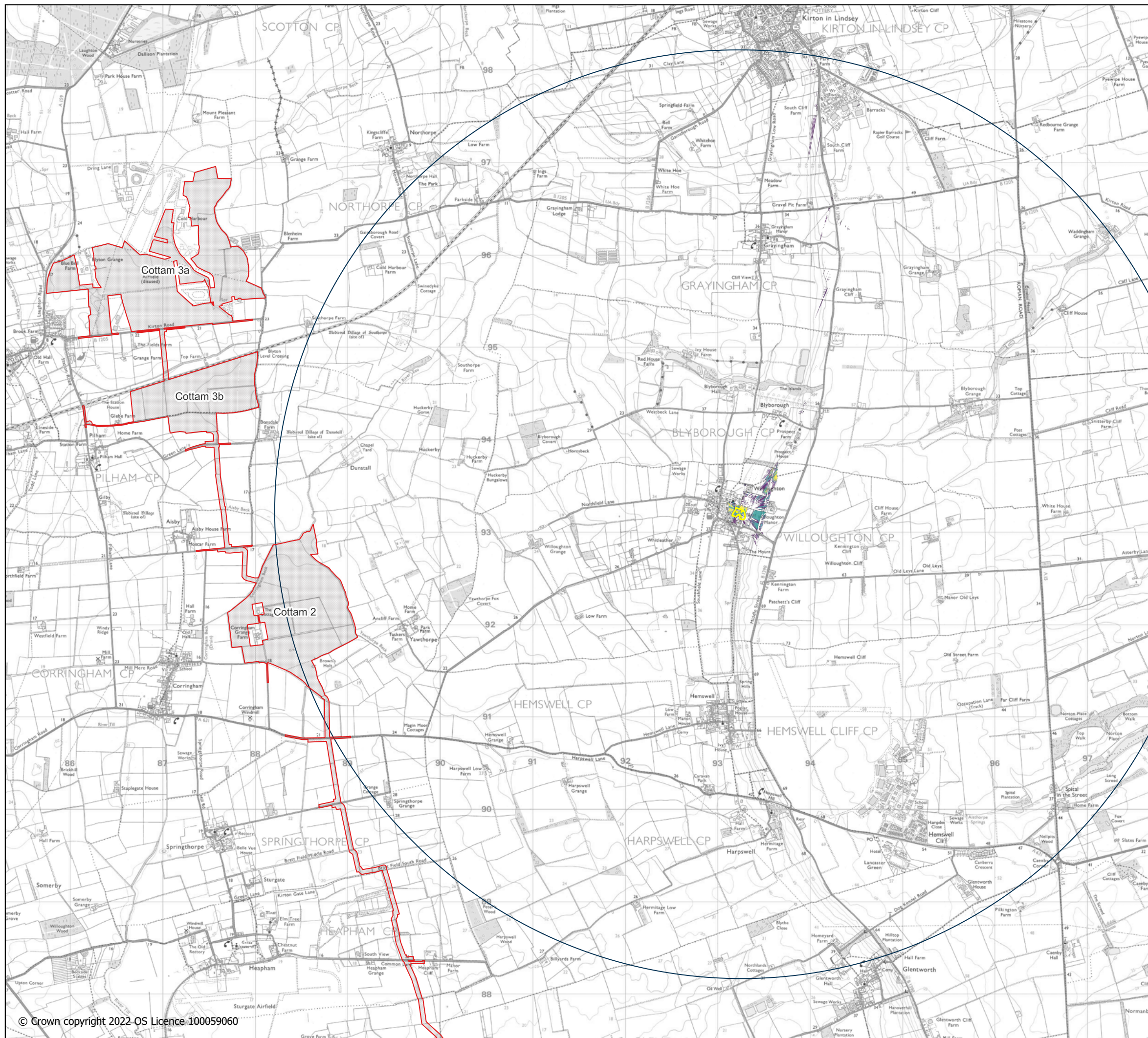
ZTV produced using the QGIS Visibility Analysis plugin from a grid of 5 observer points within the scheduled area with an eye level height of 1.85m.

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



Date: 20/10/2022 Version: 2.0 Ref: 2892/ES App.13.5-8

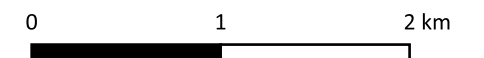
Figure App.13.5-8:
ZTV from Site of Heynings Priory
(NHLE 1008685)



- DCO application boundary
- Monks Garth moated site (NHLE 1011456)
- ZTV observer points
- 5km extent of ZTV
- Visible from 1 observer point
- Visible from 2 observer points
- Visible from 3 observer points

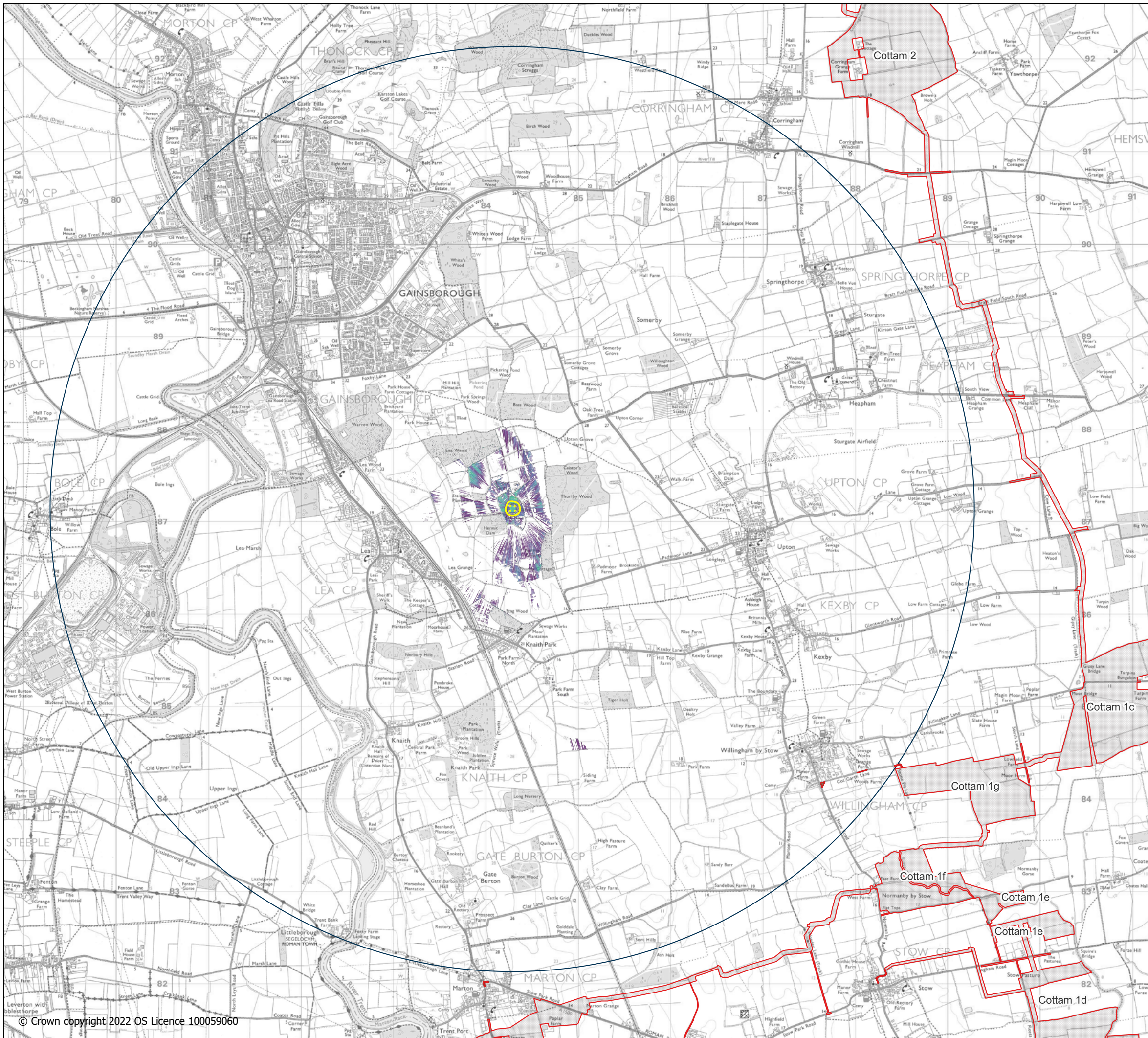
ZTV produced using the QGIS Visibility Analysis plugin from a grid of 10 observer points within the scheduled area with an eye level height of 1.85m.

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



Date: 20/10/2022 Version: 2.0 Ref: 2892/ES App.13.5-9

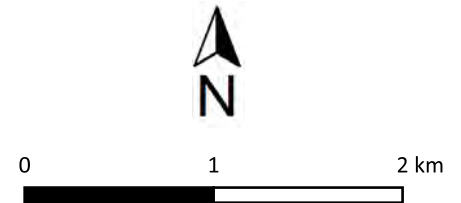
Figure App.13.5-9:
ZTV from Monk's Garth moated site (1011456)



- DCO application boundary
- Hermit Dam moated site (NHLE 1016110)
- 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

ZTV produced using the QGIS Visibility Analysis plugin from a grid of 6 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 Hermit Dam moated site (NHLE 1016110)