

Cottam Solar Project

Environmental Statement Appendix 8.1.5: Photography and Photomontage Methodology Part 4 of 5

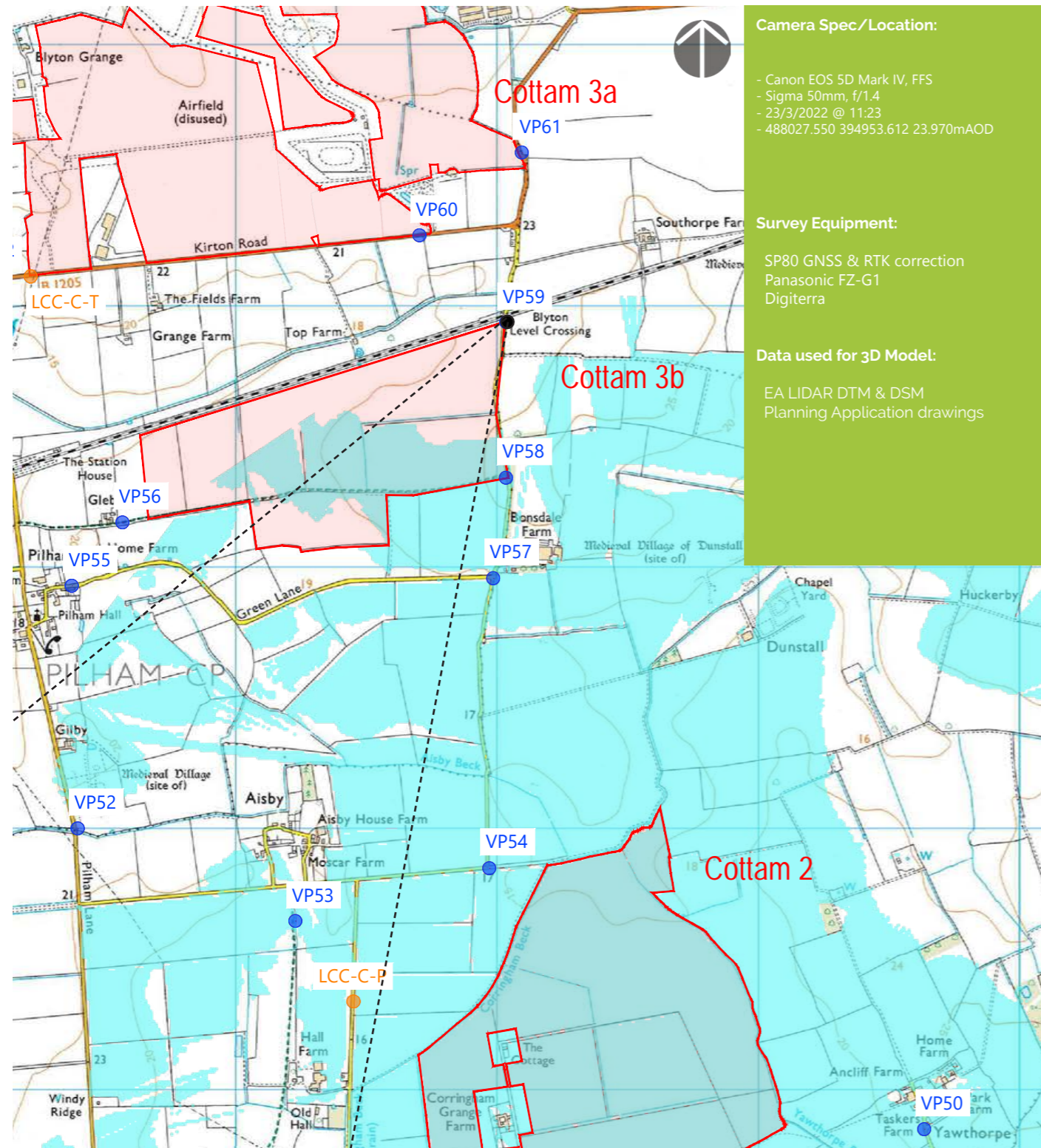
Prepared by: Lanpro Services
January 2023

PINS Ref: EN010133
Document reference: C6.3.8.1.5
APFP Regulation 5(2)(a)



Viewpoint 59 (Winter)

Camera Location:



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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

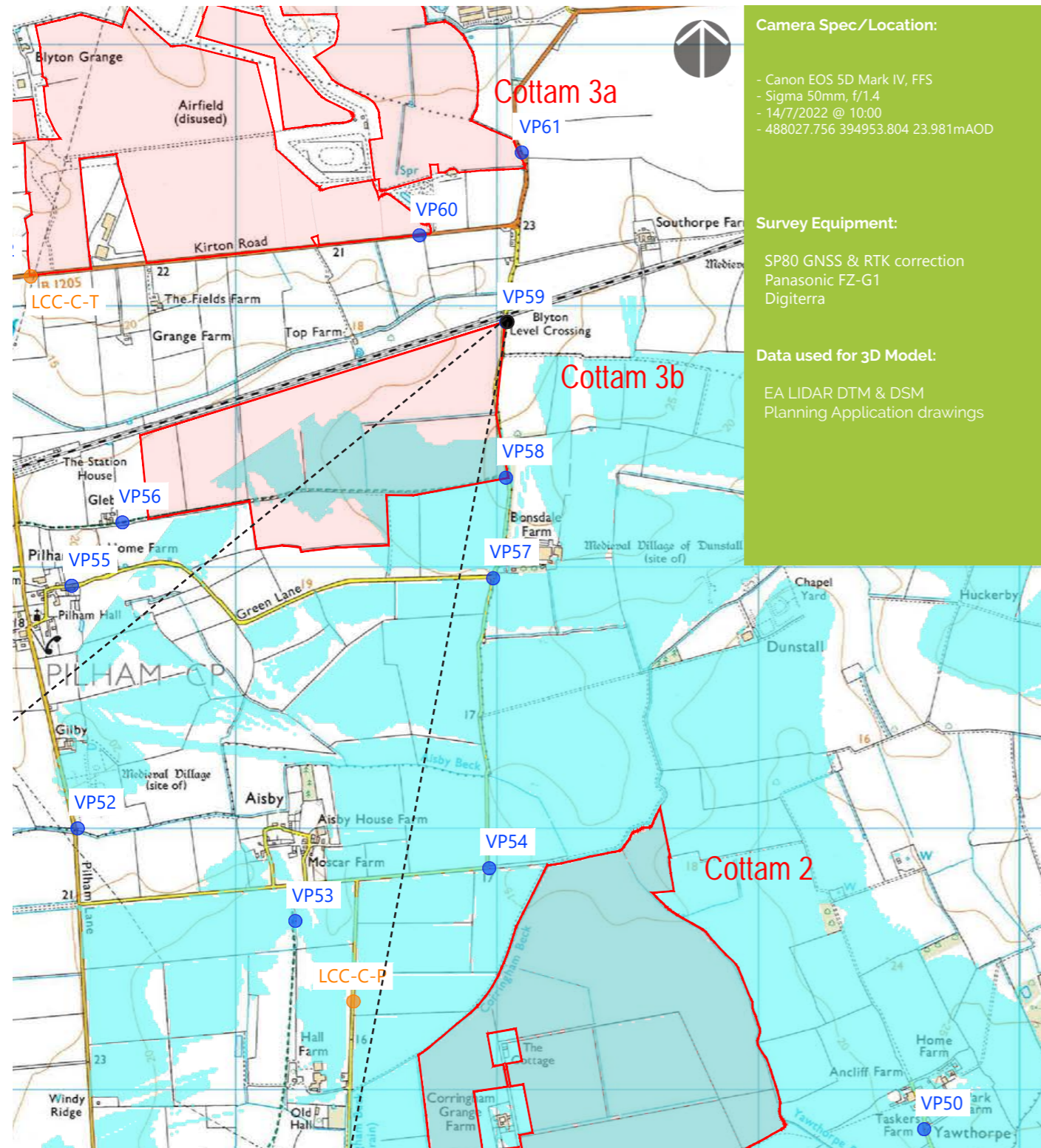
Point of Perspective

Point of Perspective

Viewpoint 59 Single Frame 50mm image (Winter)

Viewpoint 59 (Summer)

Camera Location:



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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)

Point of Perspective



Point of Perspective

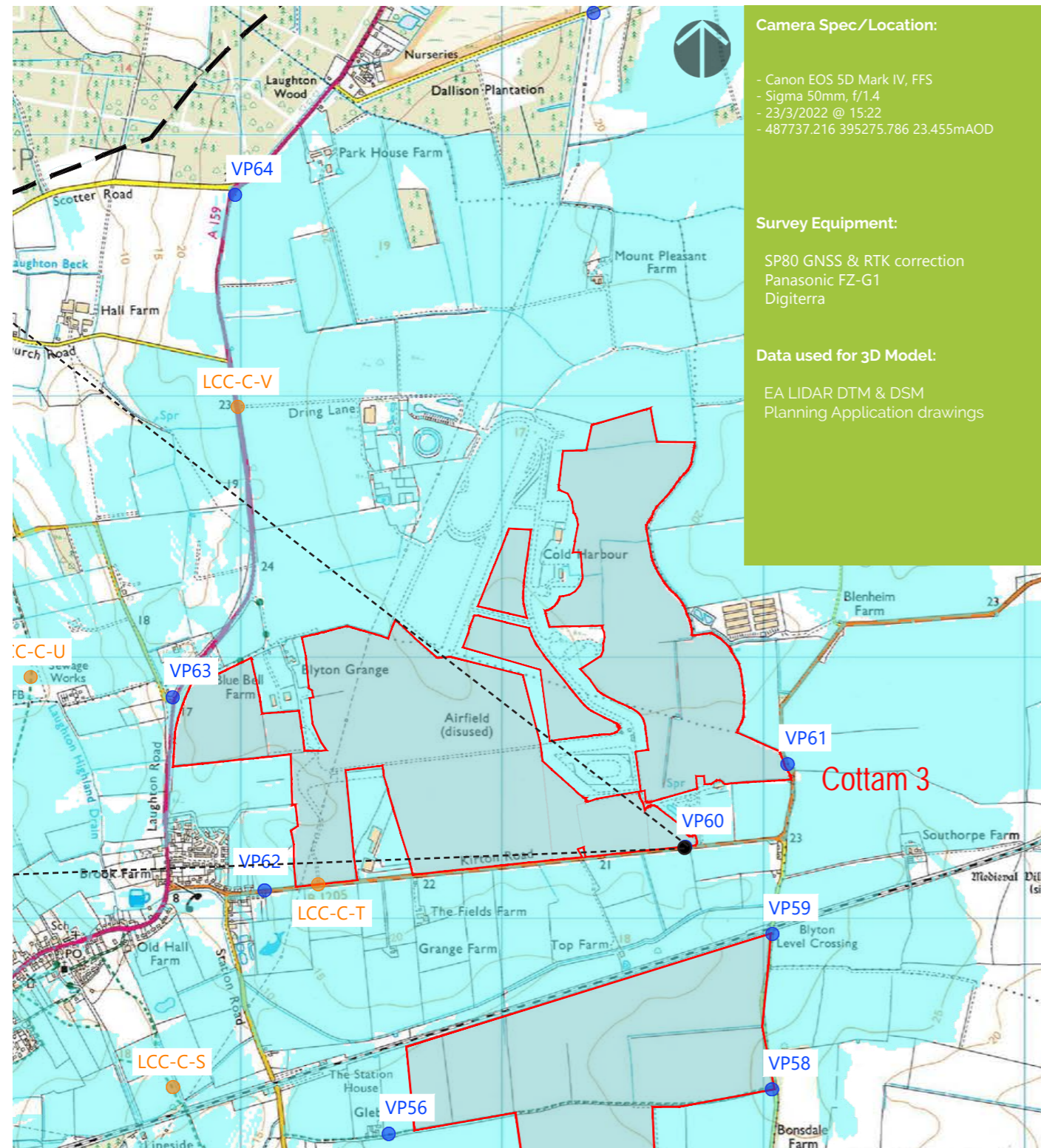
Point of Perspective

Point of Perspective

Viewpoint 59 Single Frame 50mm image (Summer)

Viewpoint 60 (Winter)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 23/3/2022 @ 15:22
- 487737.216 395275.786 23.455mAOD

Survey Equipment:

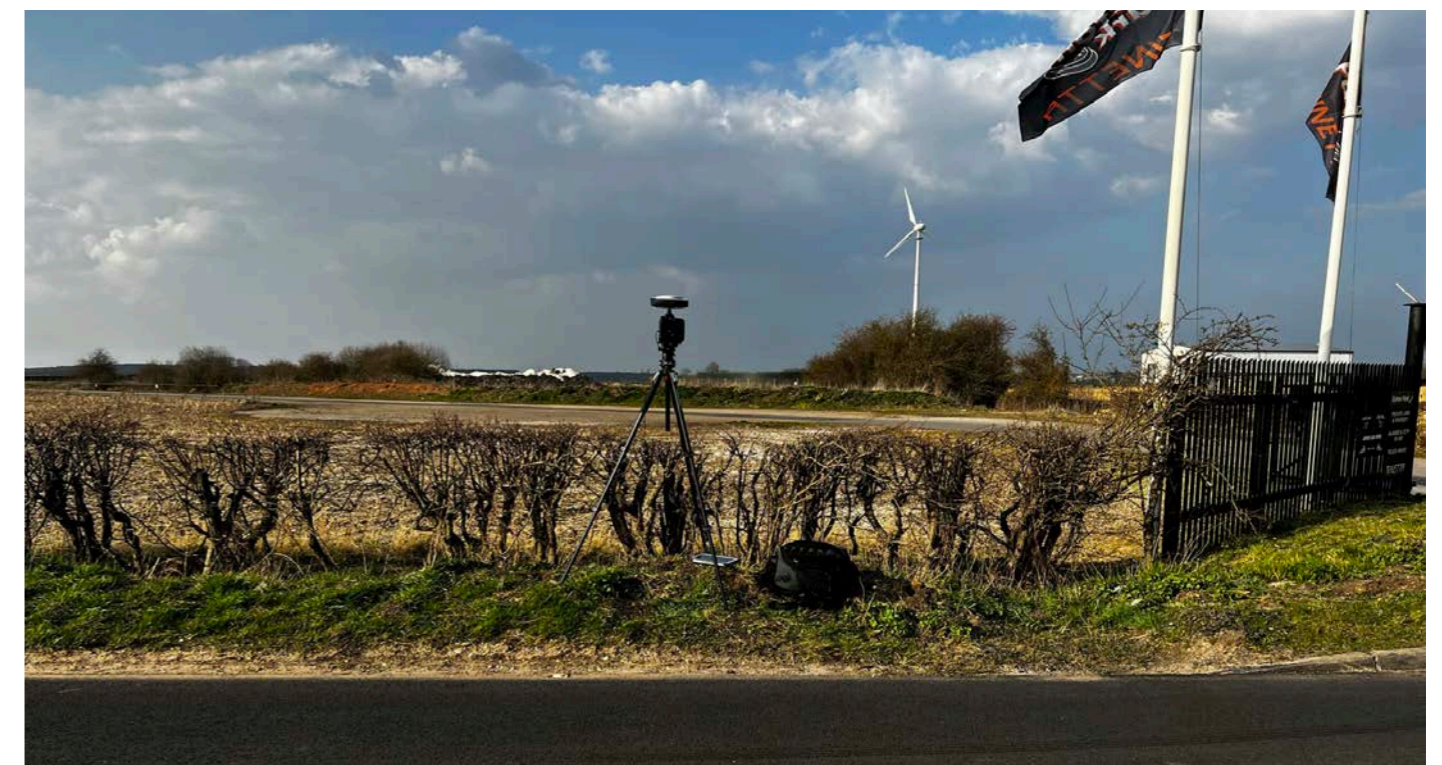
- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

- EA LIDAR DTM & DSM
- Planning Application drawings

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)

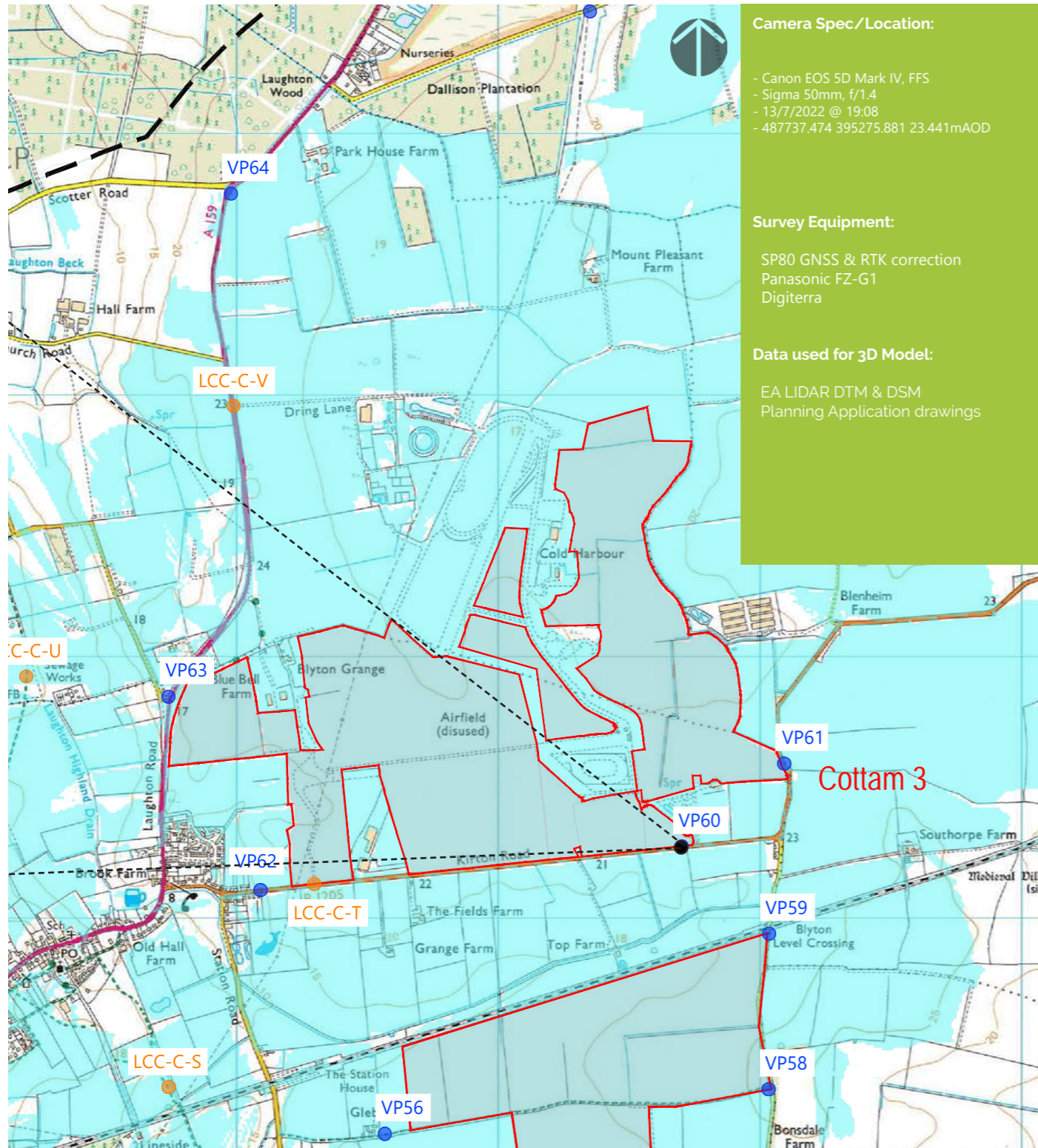


Point of Perspective

Viewpoint 60 Single Frame 50mm image (Winter)

Viewpoint 60 (Summer)

Camera Location:



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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)

Point of Perspective



Point of Perspective

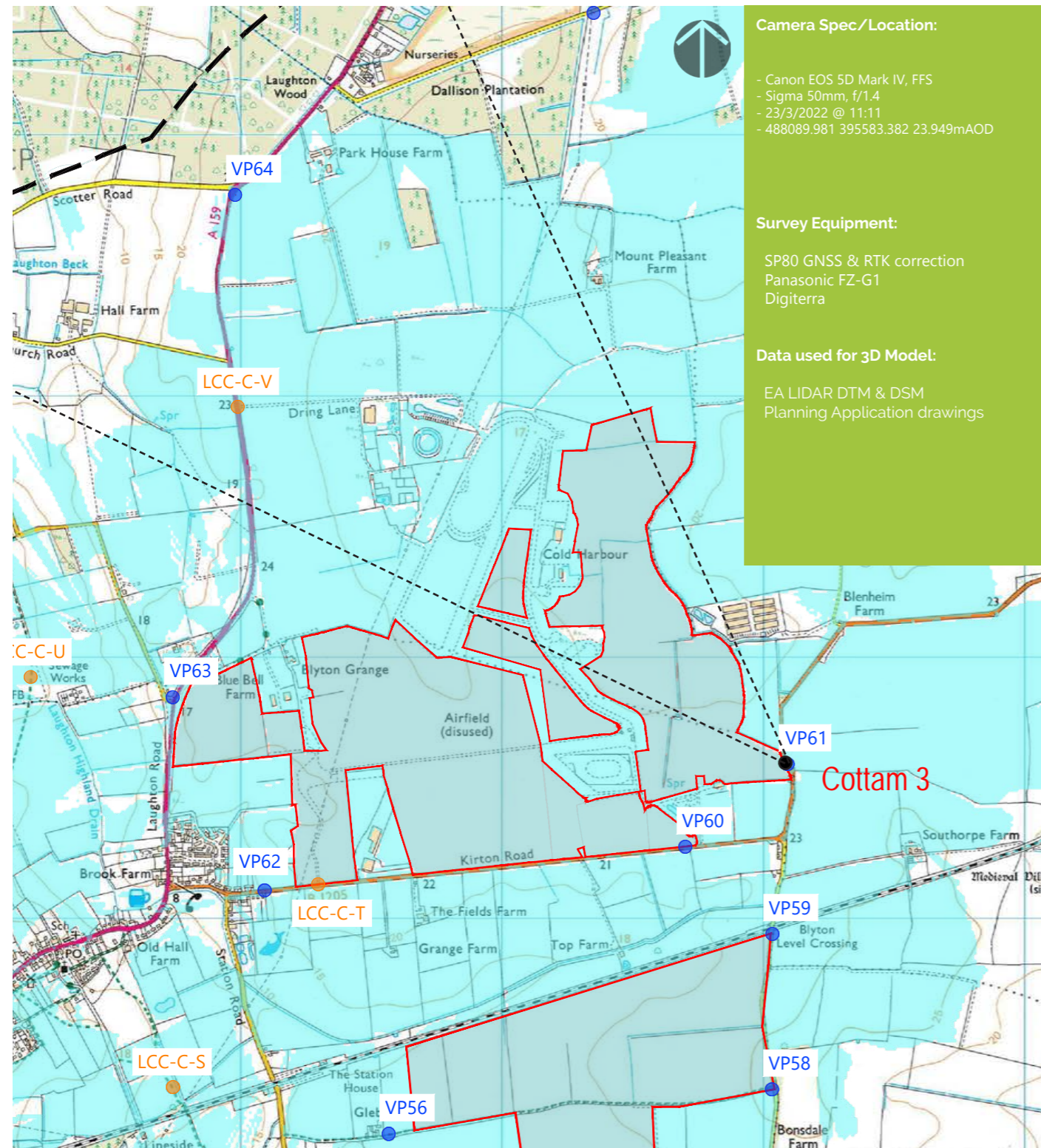
Point of Perspective

Point of Perspective

Viewpoint 60 Single Frame 50mm image (Summer)

Viewpoint 61 (Winter)

Camera Location:



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Tripod:



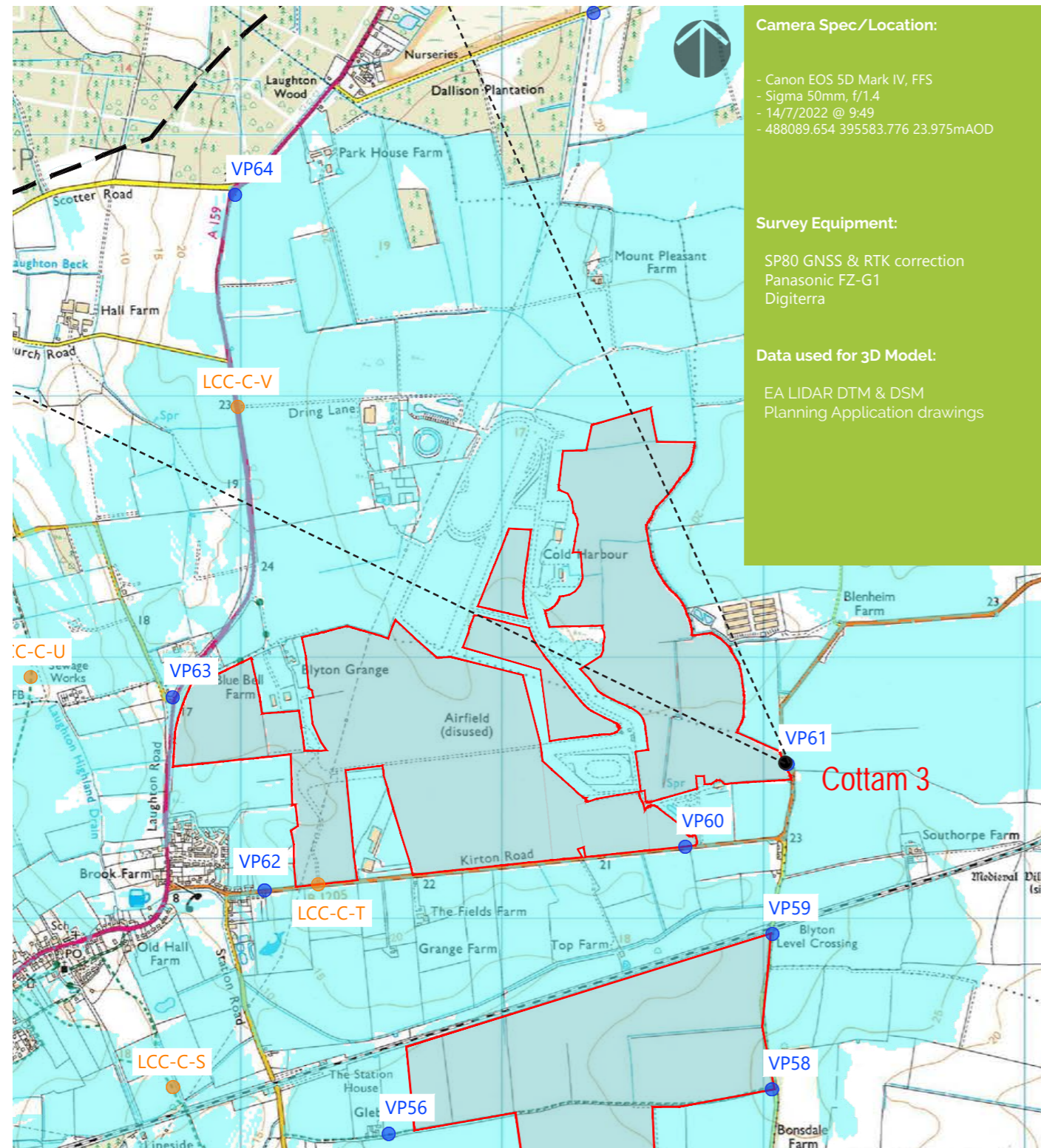
50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Viewpoint 61 Single Frame 50mm image (Winter)

Viewpoint 61 (Summer)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 14/7/2022 @ 9:49
- 488089.654 395583.776 23.975mAOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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- Planning Application drawings

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)

Point of Perspective



Point of Perspective

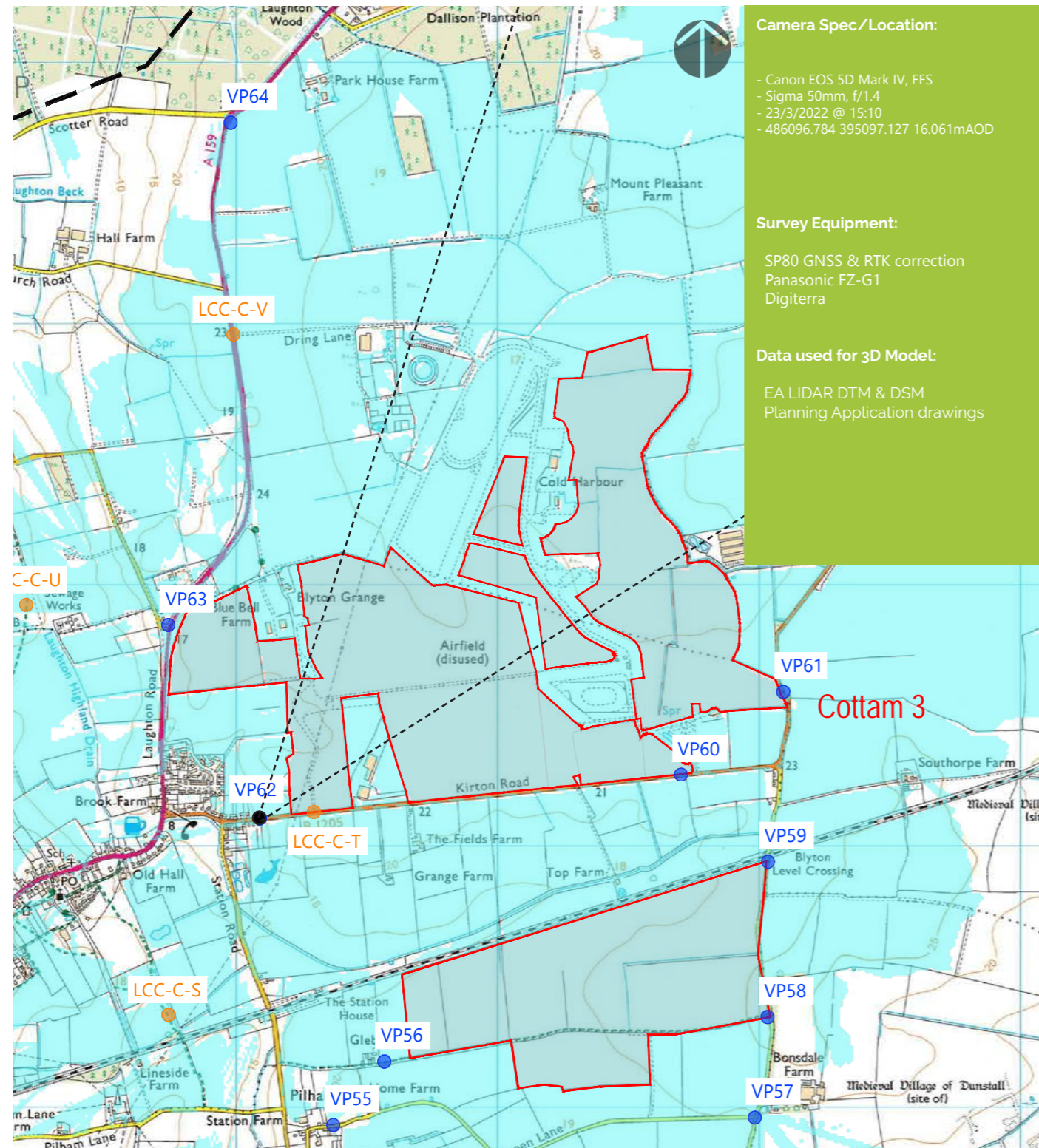
Point of Perspective

Point of Perspective

Viewpoint 61 Single Frame 50mm image (Summer)

Viewpoint 62 (Winter)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 23/3/2022 @ 15:10
- 486096.784 395097.127 16.061mAOD

Survey Equipment:

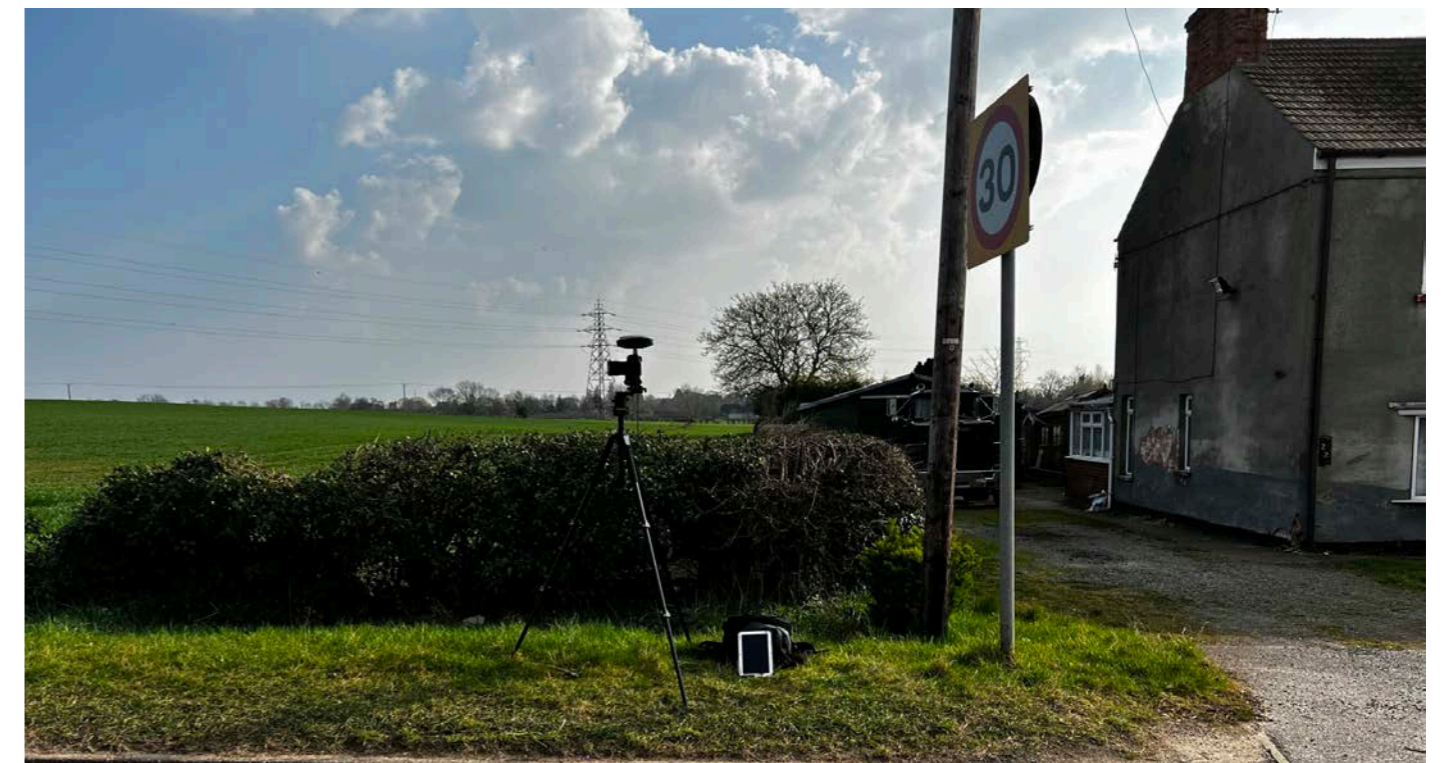
- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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- Planning Application drawings

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Tripod:



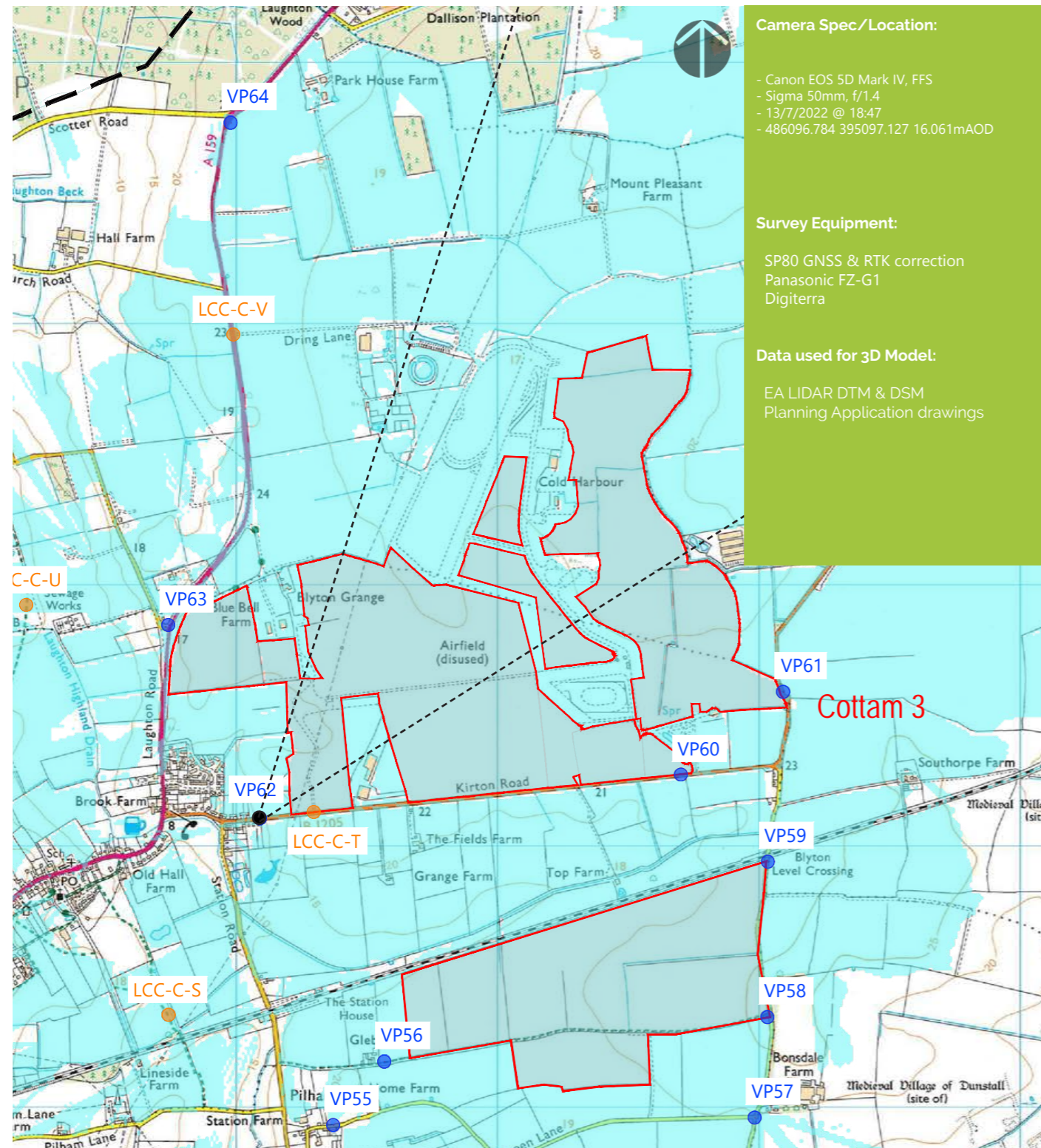
50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Viewpoint 62 Single Frame 50mm image (Winter)

Viewpoint 62 (Summer)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 13/7/2022 @ 18:47
- 486096.784 395097.127 16.061mAOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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- Planning Application drawings

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

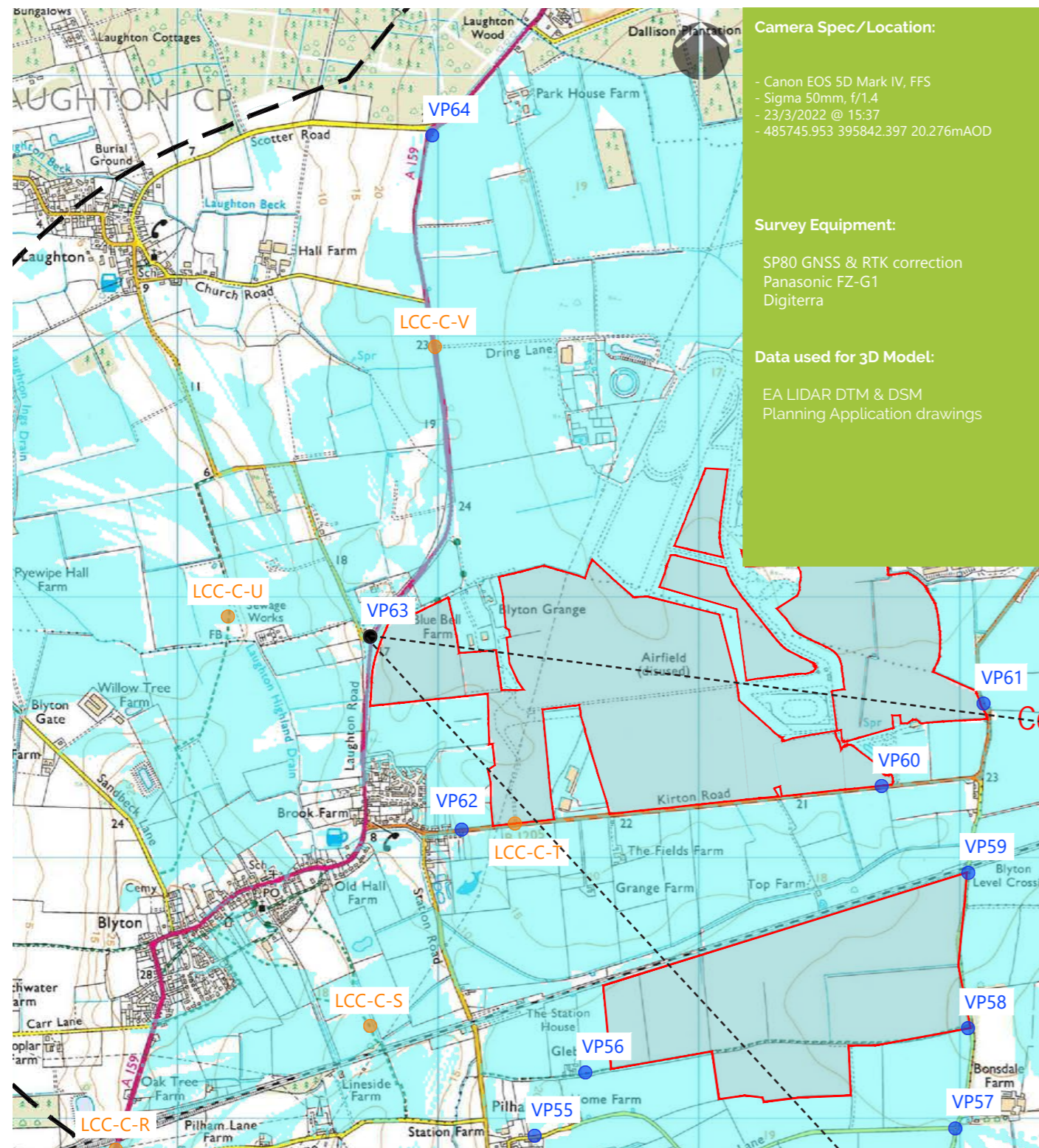
Point of Perspective

Point of Perspective

Viewpoint 62 Single Frame 50mm image (Summer)

Viewpoint 63 (Winter)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 23/3/2022 @ 15:37
- 485745.953 395842.397 20.276m AOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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- Planning Application drawings

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

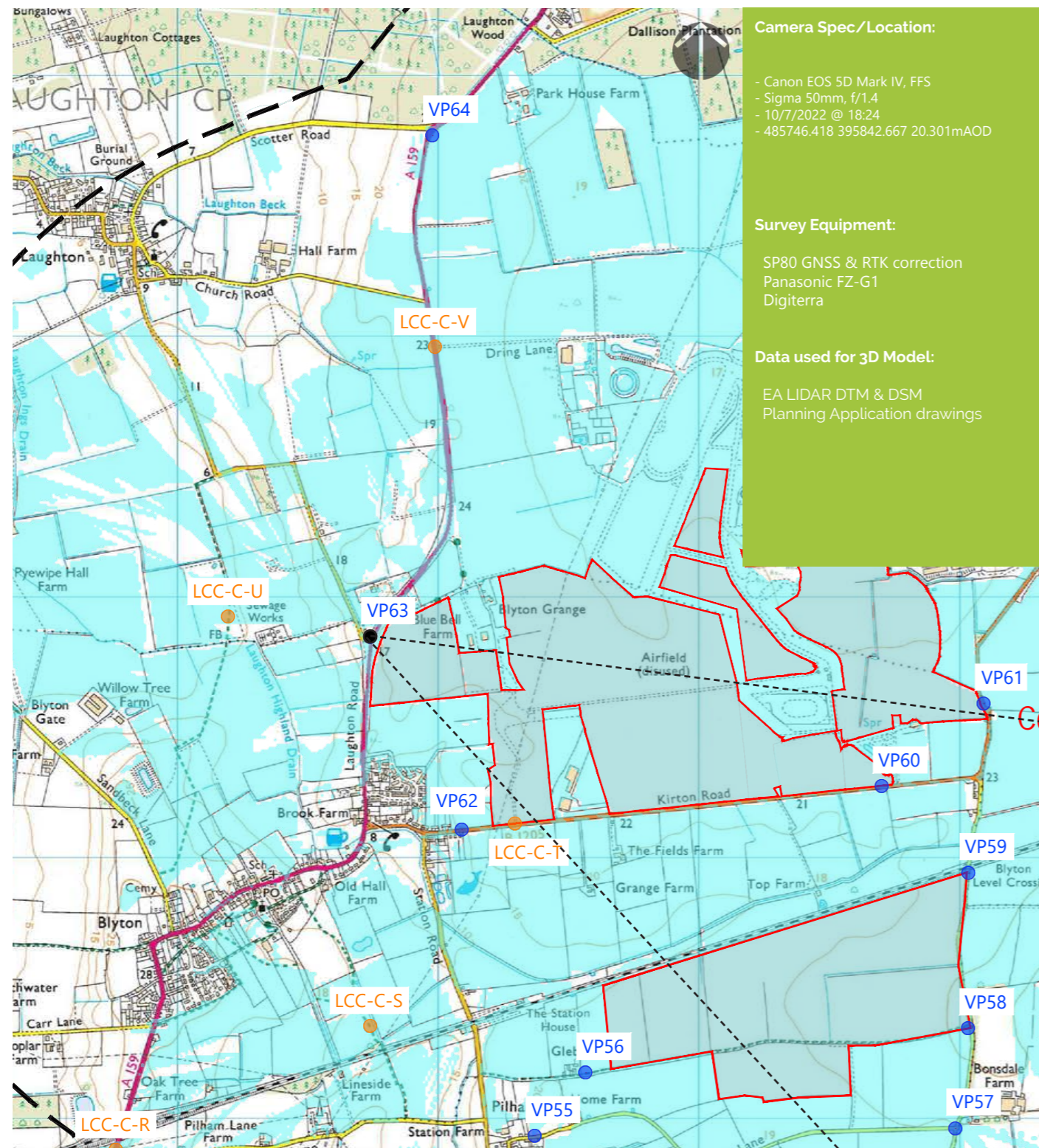
Point of Perspective

Point of Perspective

Viewpoint 63 Single Frame 50mm image (Winter)

Viewpoint 63 (Summer)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 10/7/2022 @ 18:24
- 485746.418 395842.667 20.301mAOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

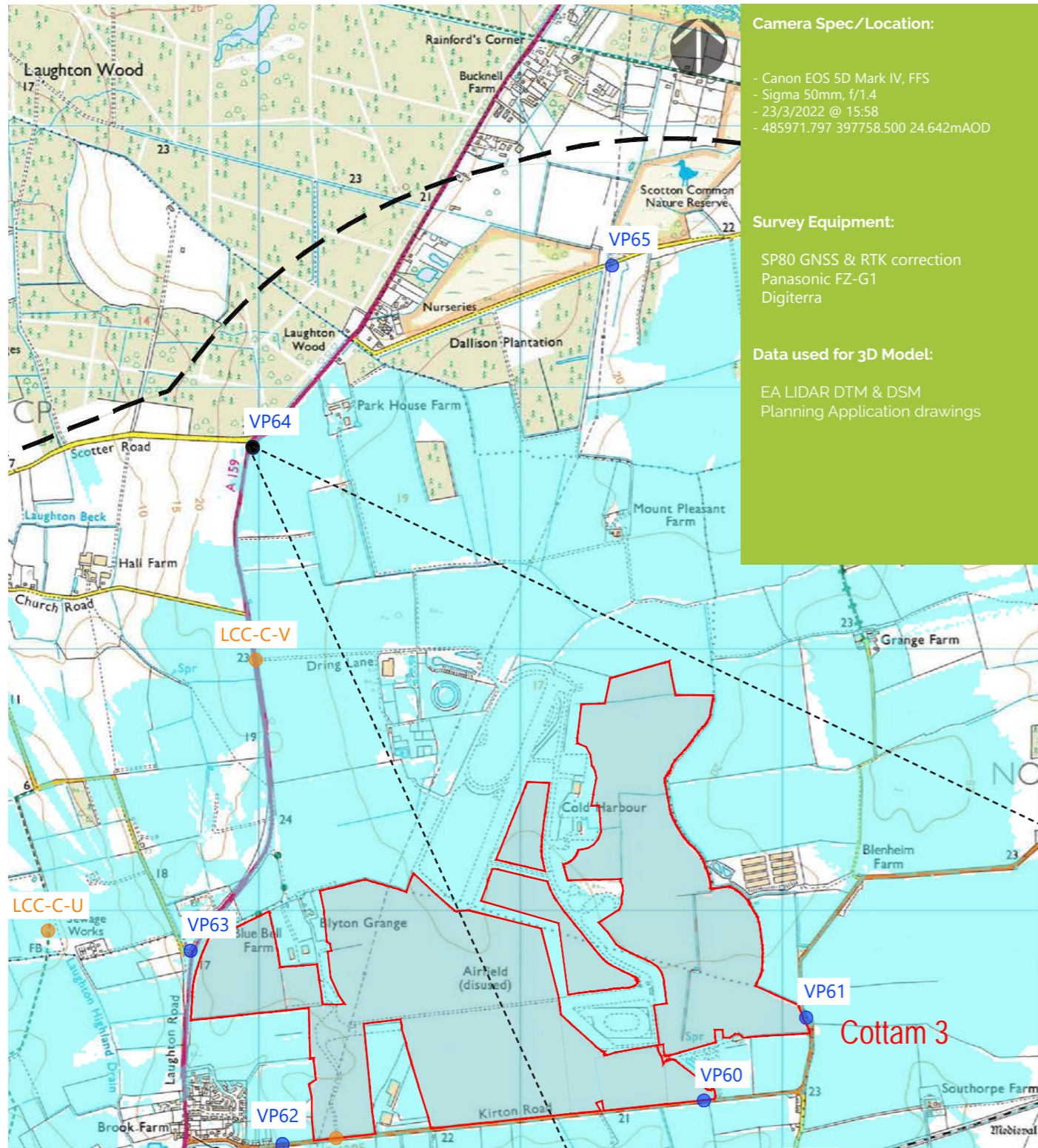
Point of Perspective

Point of Perspective

Viewpoint 63 Single Frame 50mm image (Summer)

Viewpoint 64 (Winter)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 23/3/2022 @ 15:58
- 485971.797 397758.500 24.642mAOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

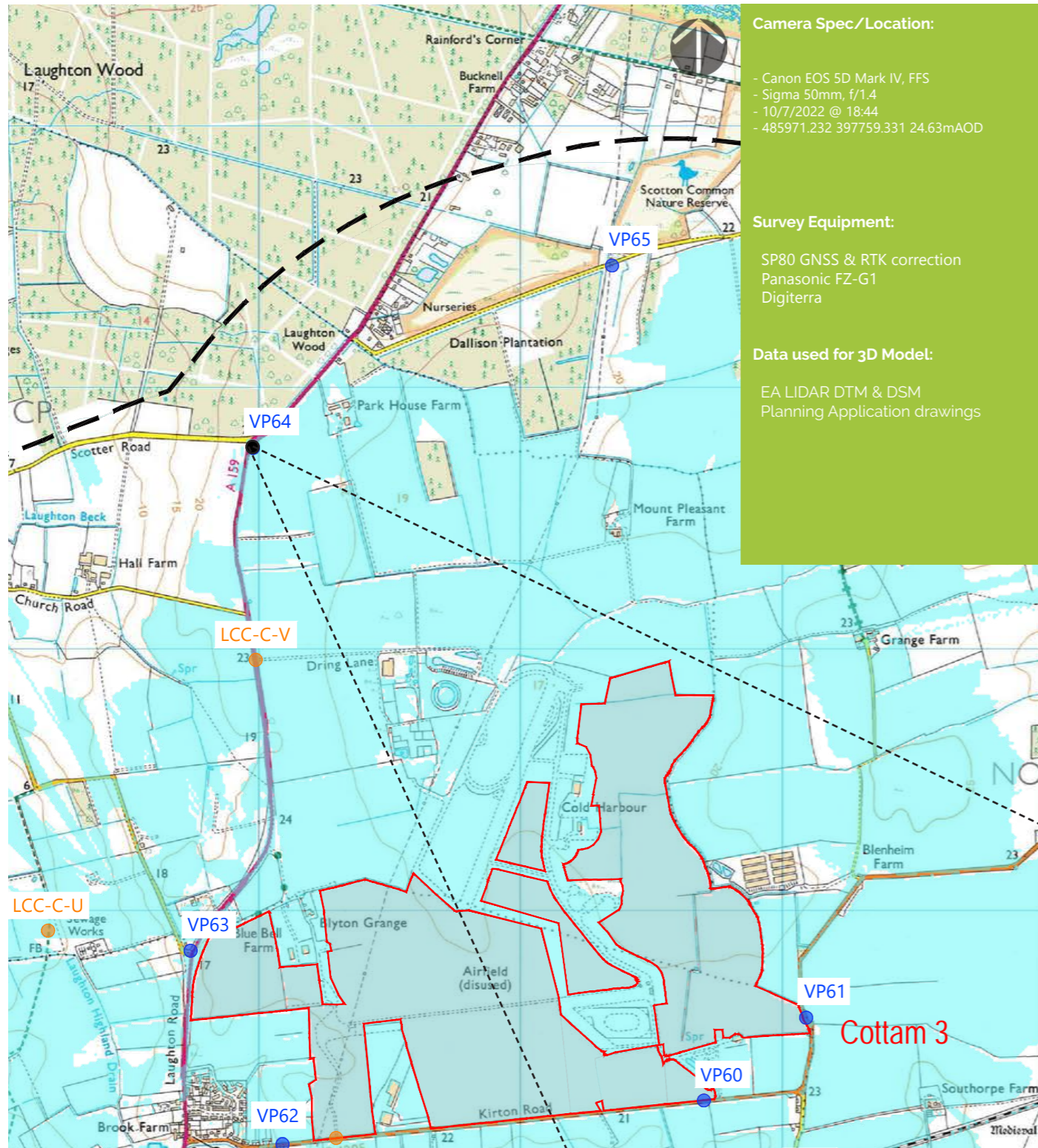
Point of Perspective

Point of Perspective

Viewpoint 64 Single Frame 50mm image (Winter)

Viewpoint 64 (Summer)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 10/7/2022 @ 18:44
- 485971.232 397759.331 24.63mAOD

Survey Equipment:

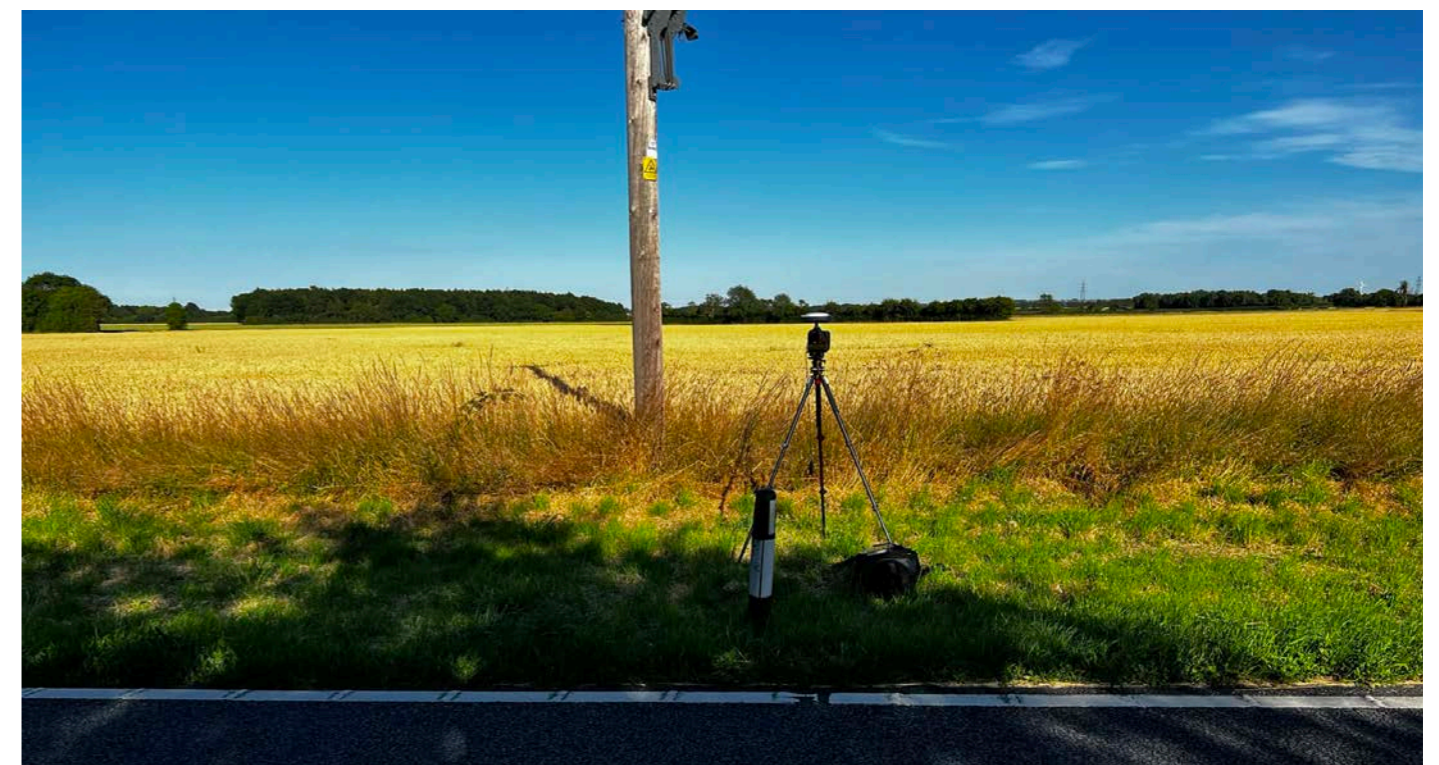
- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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Tripod:



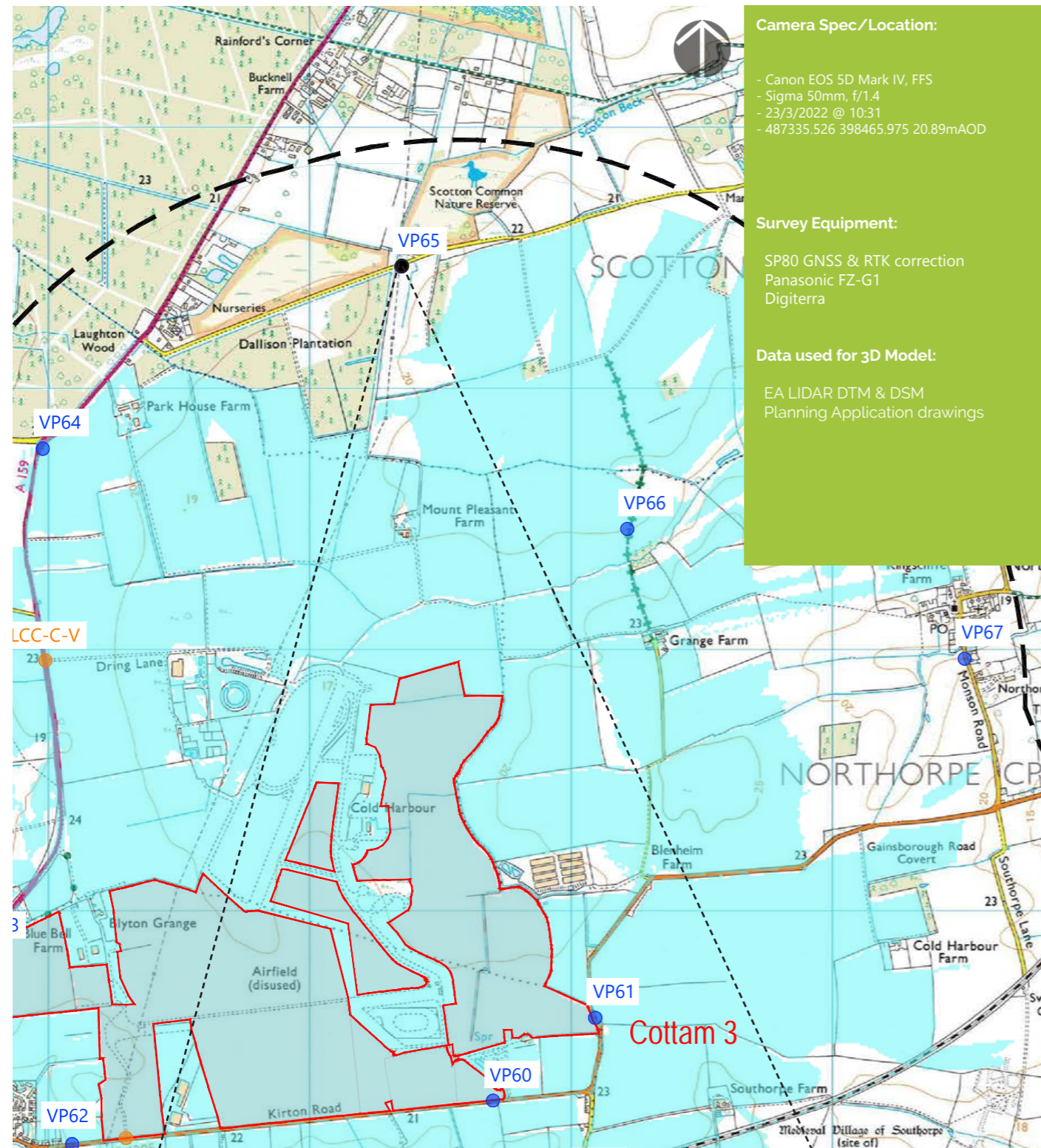
50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Viewpoint 64 Single Frame 50mm image (Summer)

Viewpoint 65 (Winter)

Camera Location:



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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

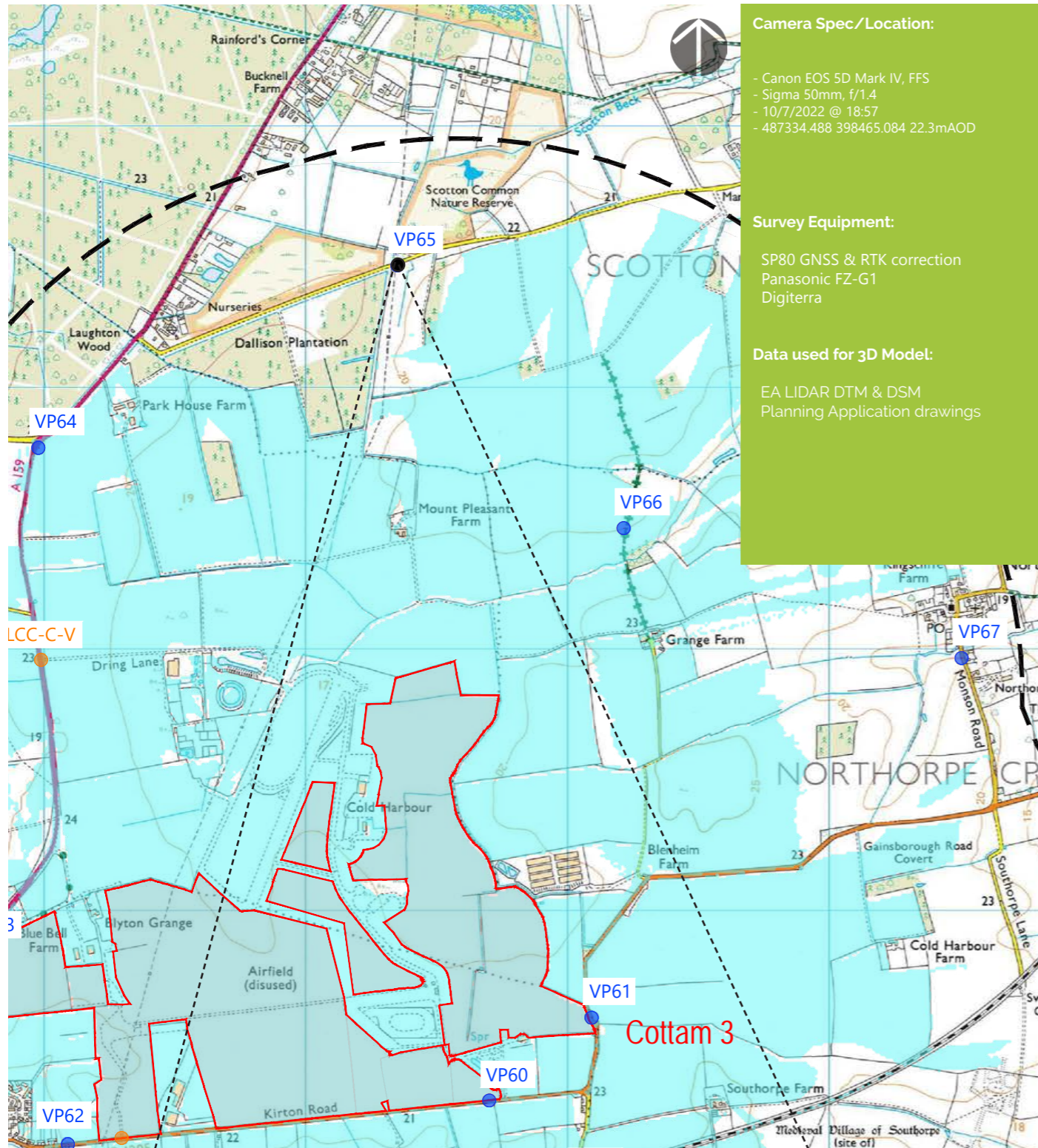
Point of Perspective

Point of Perspective

Viewpoint 65 Single Frame 50mm image (Winter)

Viewpoint 65 (Summer)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 10/7/2022 @ 18:57
- 487334.488 398465.084 22.3mAOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

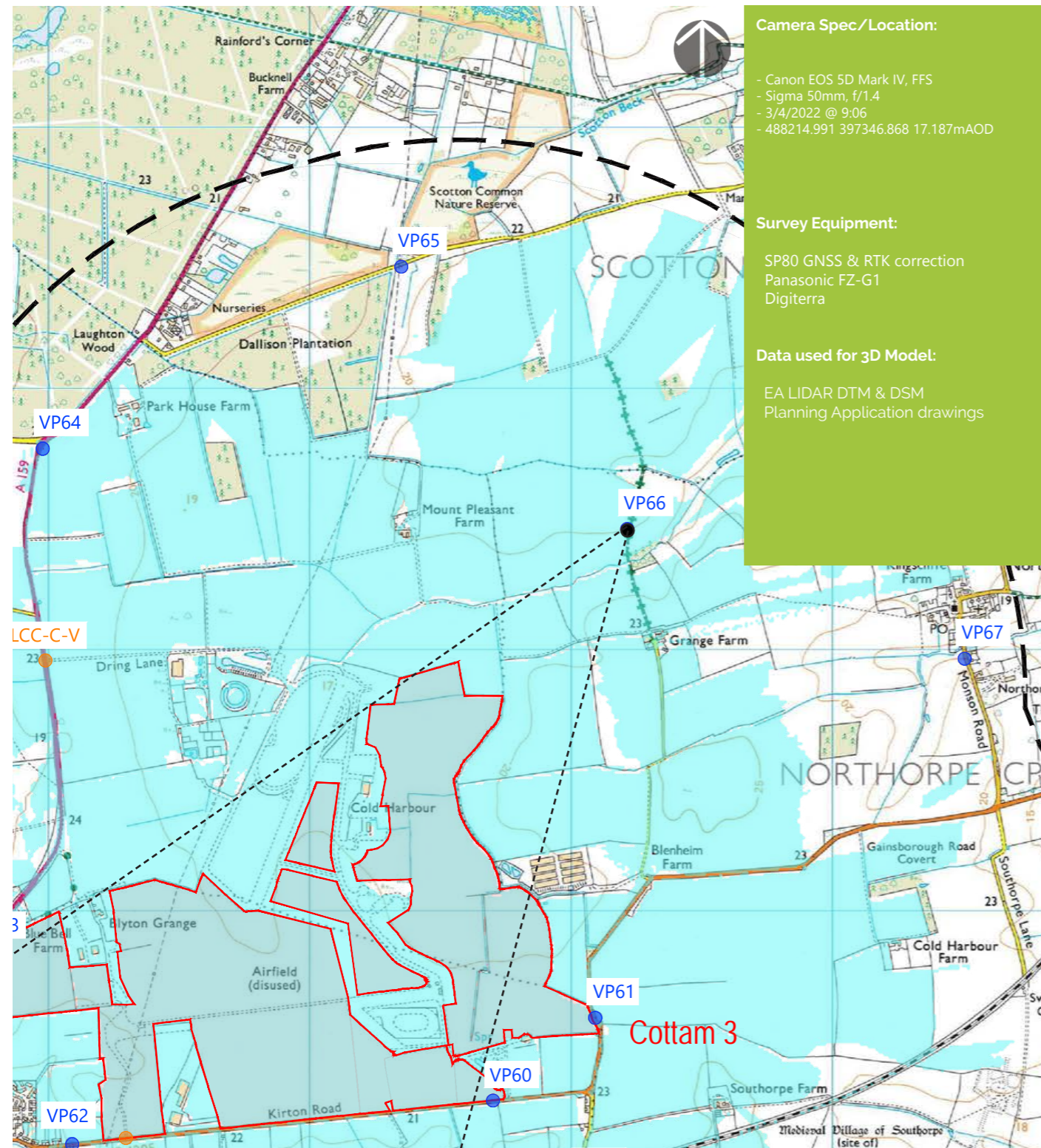
Point of Perspective

Point of Perspective

Viewpoint 65 Single Frame 50mm image (Summer)

Viewpoint 66 (Winter)

Camera Location:



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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

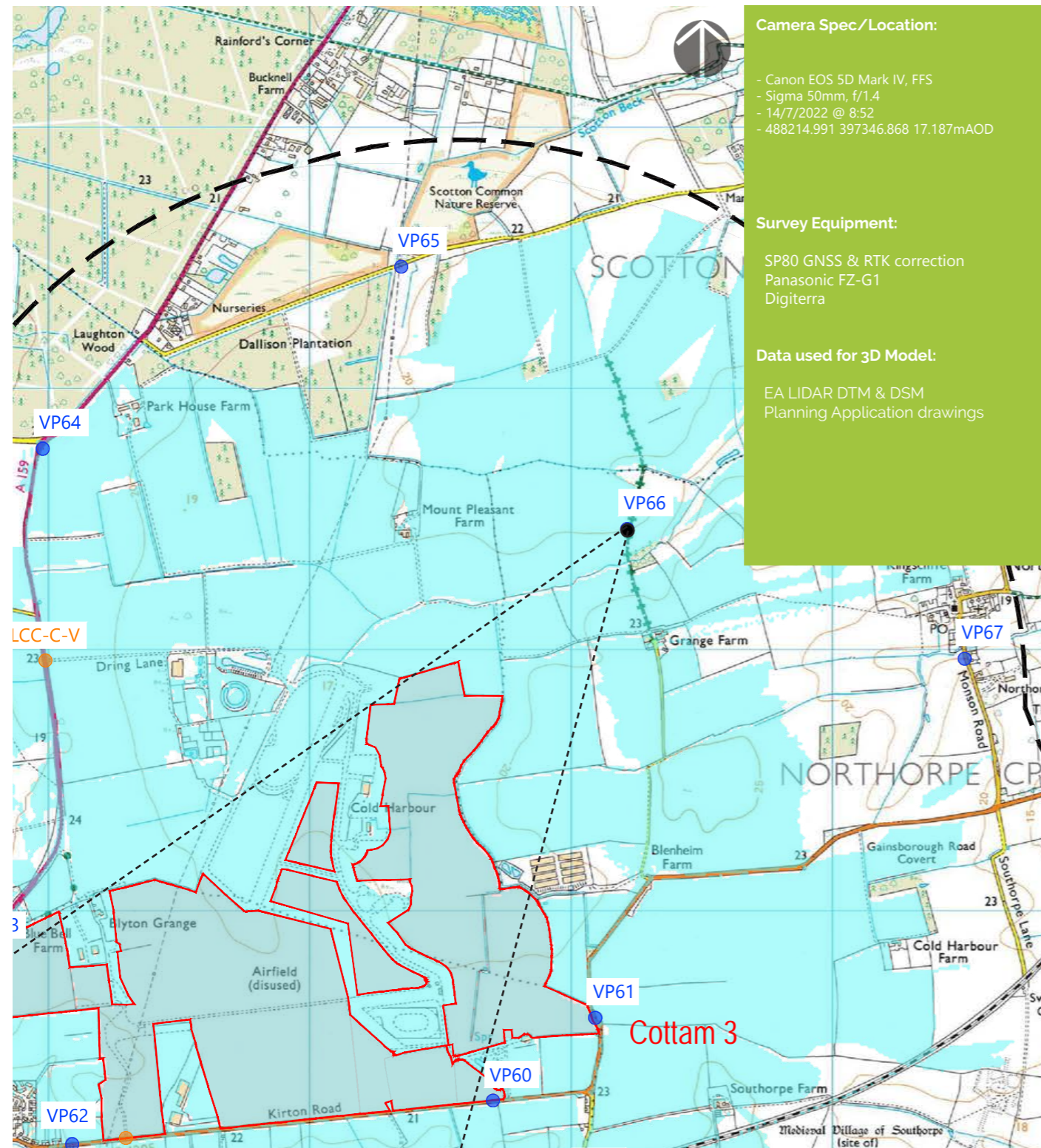
Point of Perspective

Point of Perspective

Viewpoint 66 Single Frame 50mm image (Winter)

Viewpoint 66 (Summer)

Camera Location:



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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

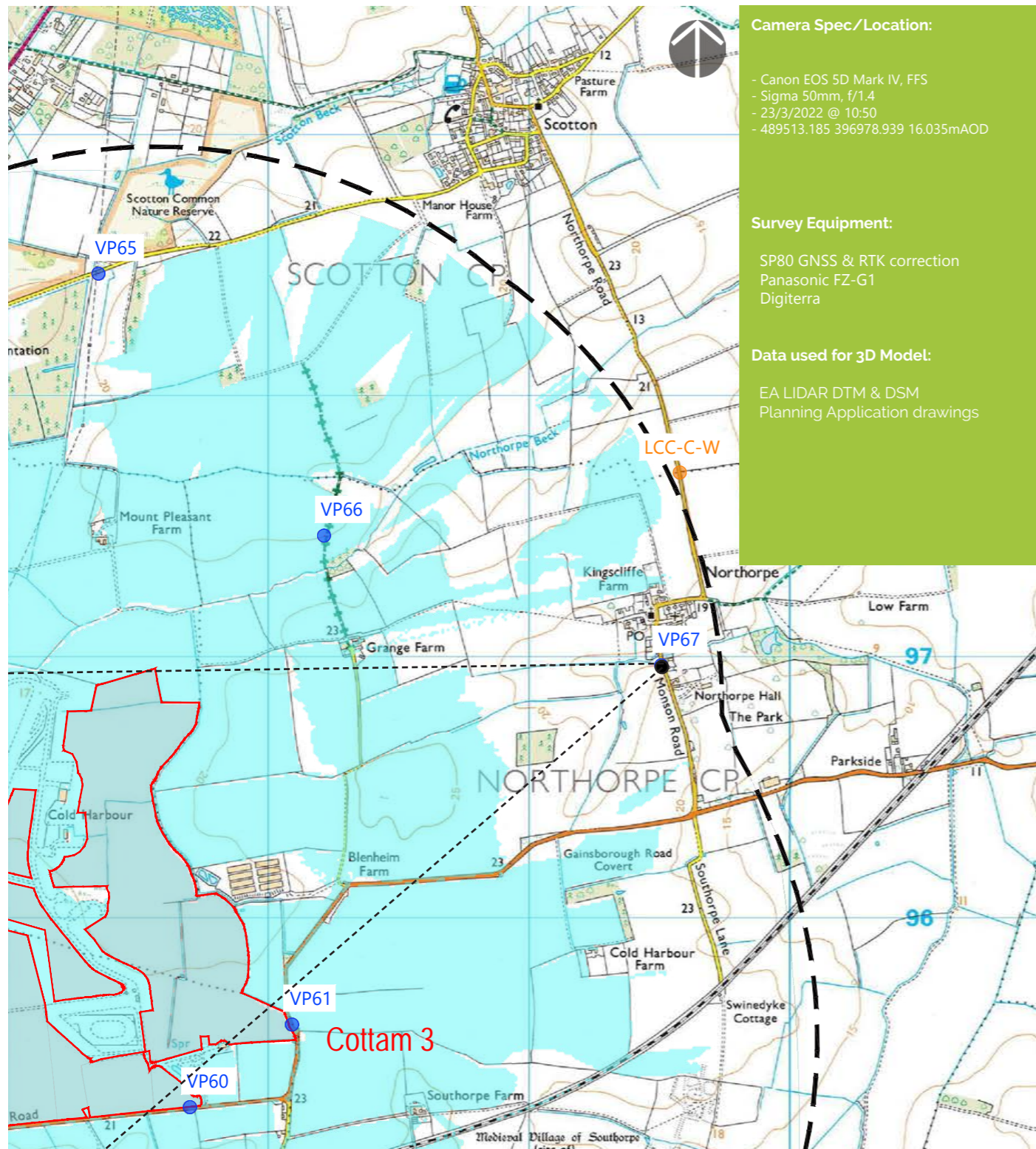
Point of Perspective

Point of Perspective

Viewpoint 66 Single Frame 50mm image (Summer)

Viewpoint 67 (Winter)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 23/3/2022 @ 10:50
- 489513.185 396978.939 16.035mAOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

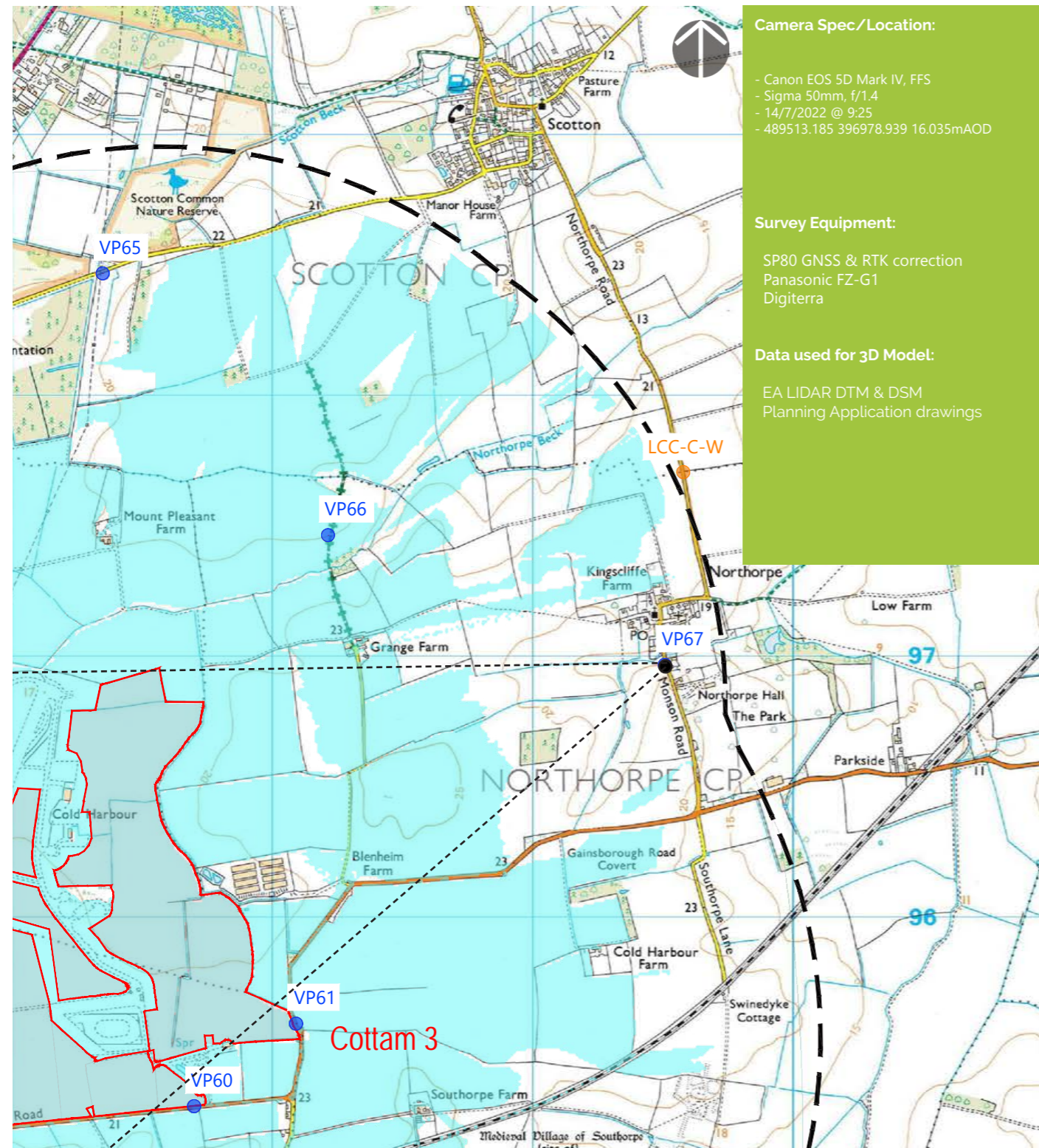
Point of Perspective

Point of Perspective

Viewpoint 67 Single Frame 50mm image (Winter)

Viewpoint 67 (Summer)

Camera Location:



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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

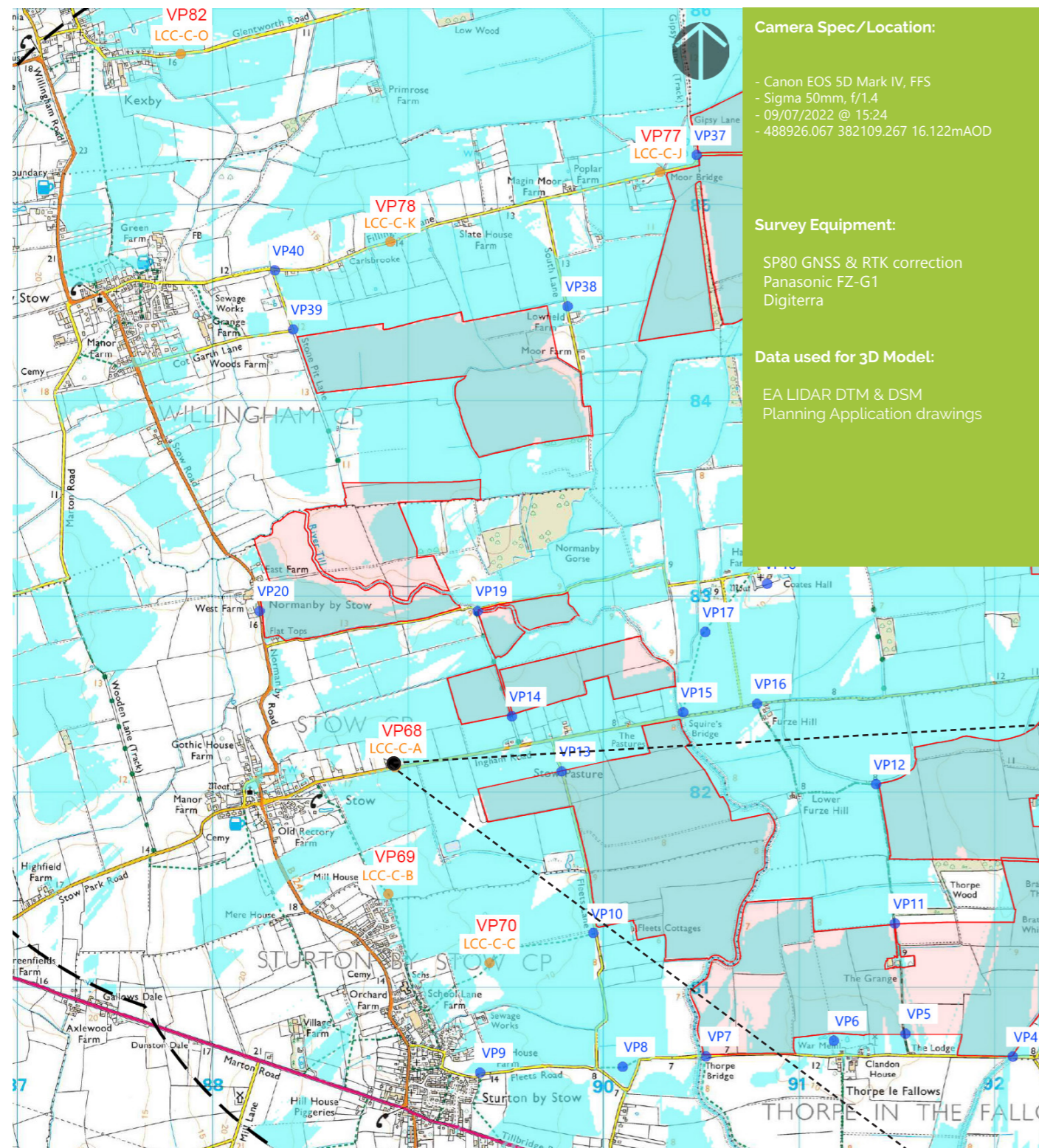
Point of Perspective

Point of Perspective

Viewpoint 67 Single Frame 50mm image (Summer)

Viewpoint 68 (LCC-C-A)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 09/07/2022 @ 15:24
- 488926.067 382109.267 16.122mAOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

- EA LIDAR DTM & DSM
- Planning Application drawings

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Tripod:



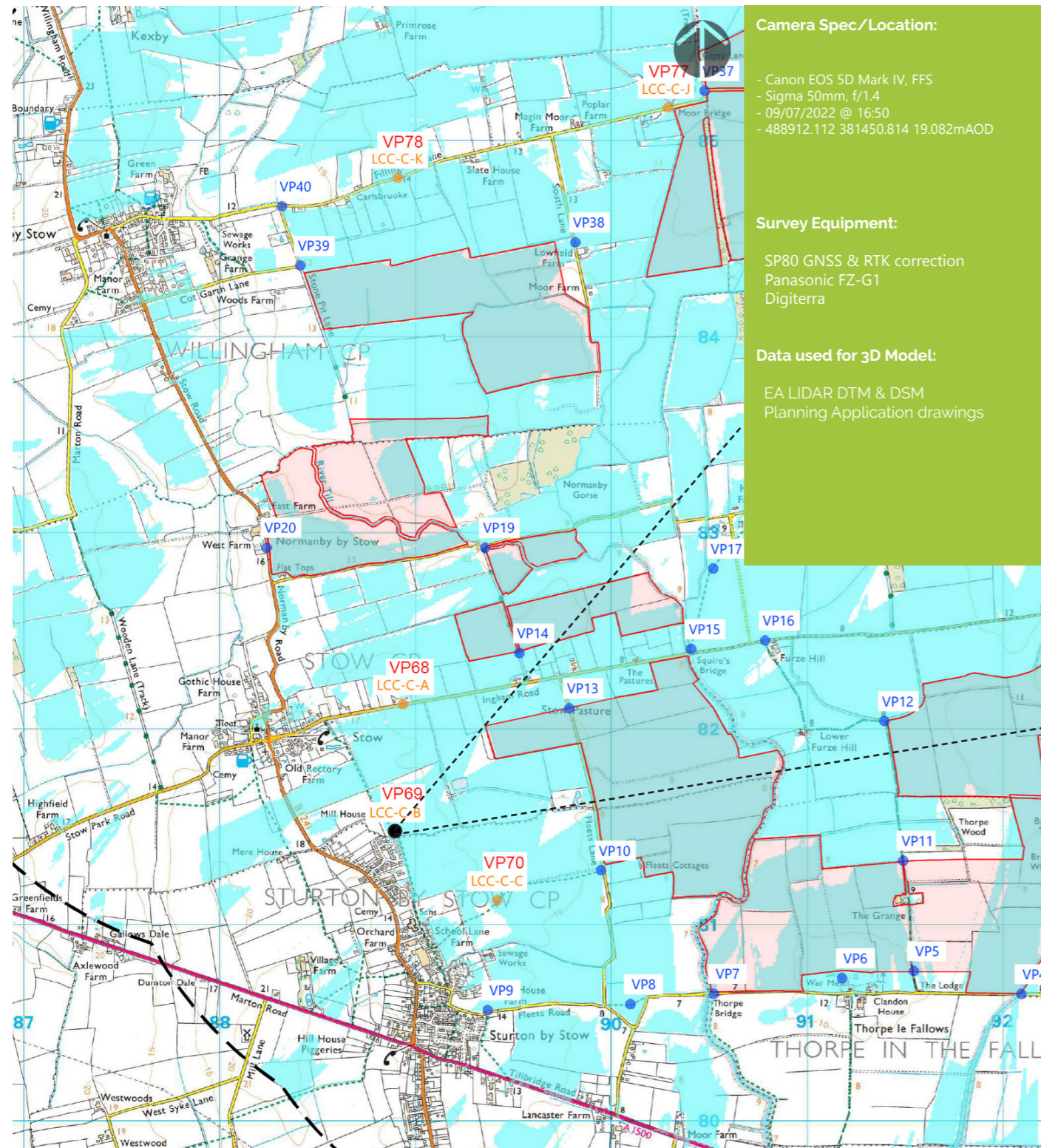
50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Viewpoint 68 Single Frame 50mm image (Summer)

Viewpoint 69 (LCC-C-B)

Camera Location:



Camera Spec/Location:

- Canon EOS 5D Mark IV, FFS
- Sigma 50mm, f/1.4
- 09/07/2022 @ 16:50
- 488912.112 381450.814 19.082mAOD

Survey Equipment:

- SP80 GNSS & RTK correction
- Panasonic FZ-G1
- Digiterra

Data used for 3D Model:

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- Planning Application drawings

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Tripod:



50mm Lens Planar Projection (actual 49.7mm; 39.9 deg HFOV)



Point of Perspective

Point of Perspective

Point of Perspective

Point of Perspective

Viewpoint 69 Single Frame 50mm image (Summer)