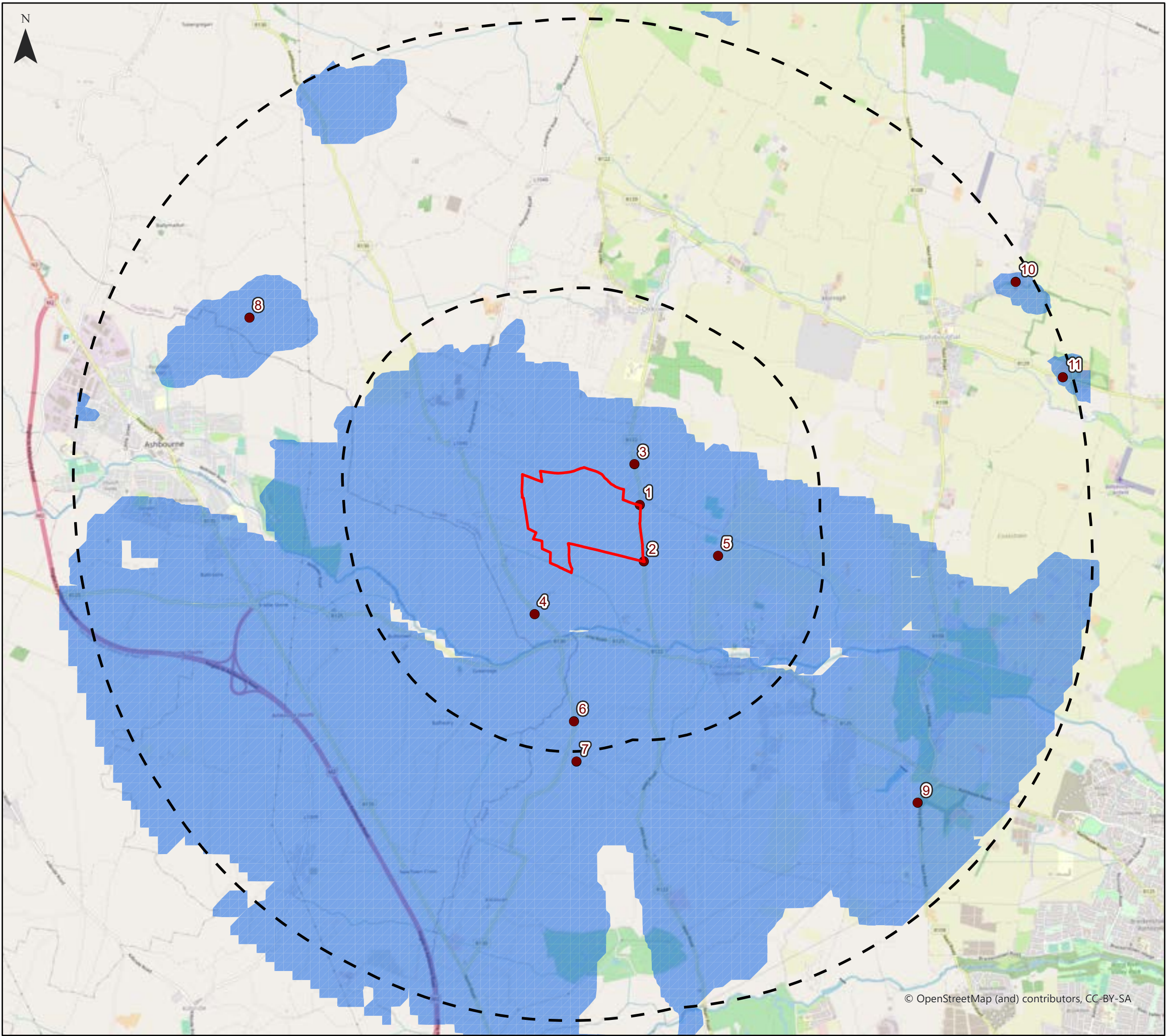




Fieldhouse Solar Farm
Viewpoint Locations with ZTV
Figure 1.3a

Key

- Development Boundary
- 2km, 5km Study Area
- Viewpoint Locations
- Zone of Theoretical Visibility

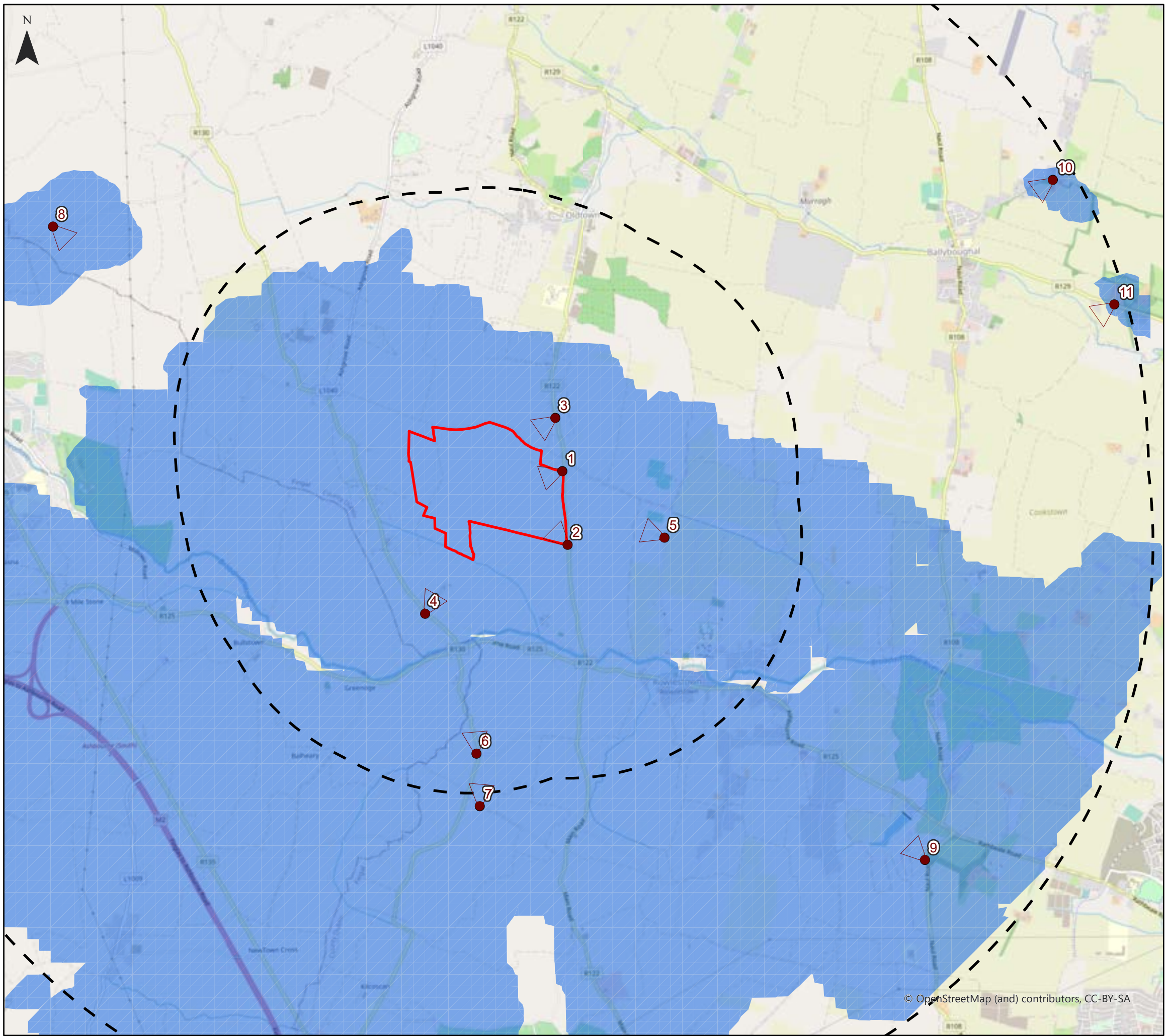
Neo Office Address:
Johnstown Business Centre, Johnstown House, Naas, Co. Kildare



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Date: 02/11/2020
Drawn By: Jamie McGhee
Scale (A3): 1:42,500
Drawing No: NEO00731/013I/A





Fieldhouse Solar Farm
Viewpoint Locations with
ZTV Close Up
Figure 1.3b

Key

- Development Boundary
- 2km, 5km Study Area
- Viewpoint Locations
- Zone of Theoretical Visibility

Neo Office Address:
Johnstown Business Centre, Johnstown House, Naas, Co. Kildare



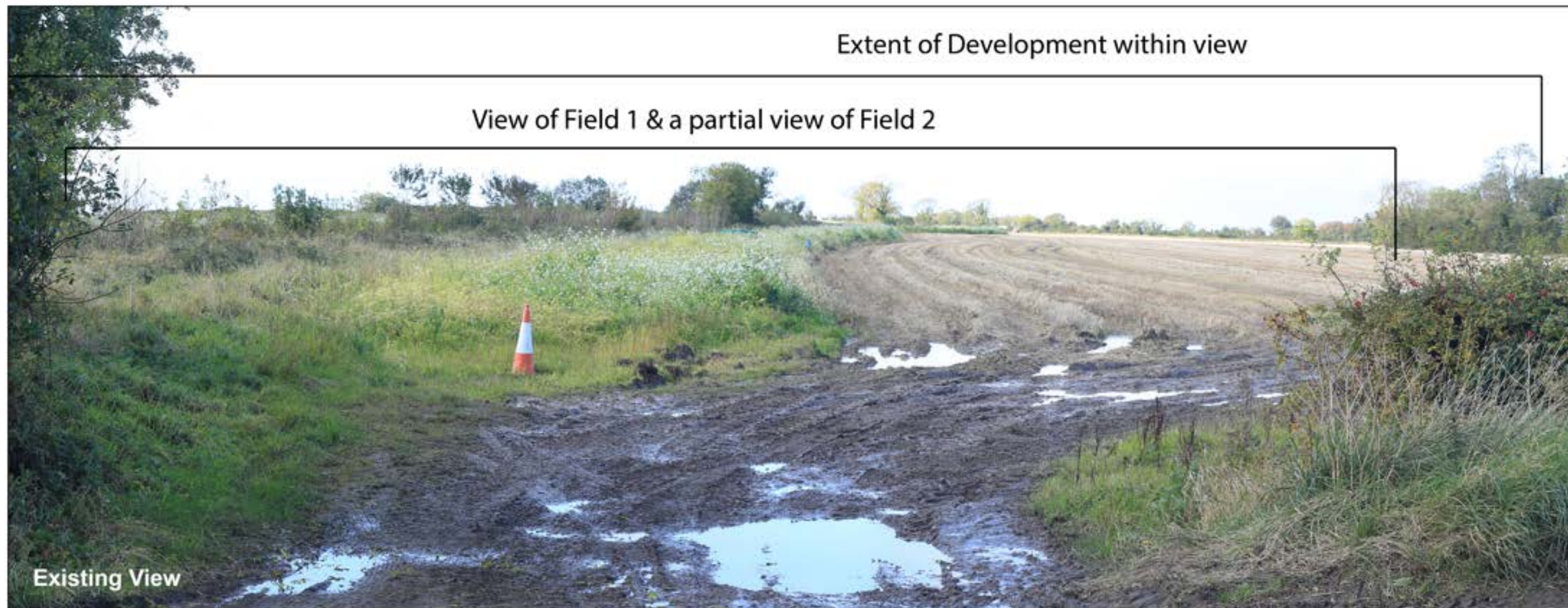


Figure 1.4a Viewpoint 1: R122 Property NE of Site Boundary



IG Reference: E311613 N251781
 Eye Level: 59.5m
 Direction of View: 292°
 Distance to Site: 0.010km

Horizontal Field of View: 90 Degrees
 Vertical Field of View: 18.2 Degrees
 Paper Size (A3): 420x297mm

Camera: Canon 6D
 Lens: 50mm
 Camera Height: 1.5m AGL
 View flat at comfortable arm's length

Date: 12/10/2020 12.45
 Drawn By: Jamie McGhee
 Drawing No.: NEO00731/0151/A





Figure 1.4b
Viewpoint 1: R122 Property NE of Site Boundary at Year 0

OS reference:	311613E 251781N	Horizontal field of view:	90° (planar projection)	Camera:	Canon 6D
Eye Level:	59.5m AOD	Principal Distance:	812.5mm	Lens:	50mm
Direction of view:	292°	Paper Size	841 x 297mm (half A1)	Camera Height:	1.5m
Distance to Site:	0.010km	Corrected printed image size	820 x 260mm	Date and Time:	12/10/2020 12.45



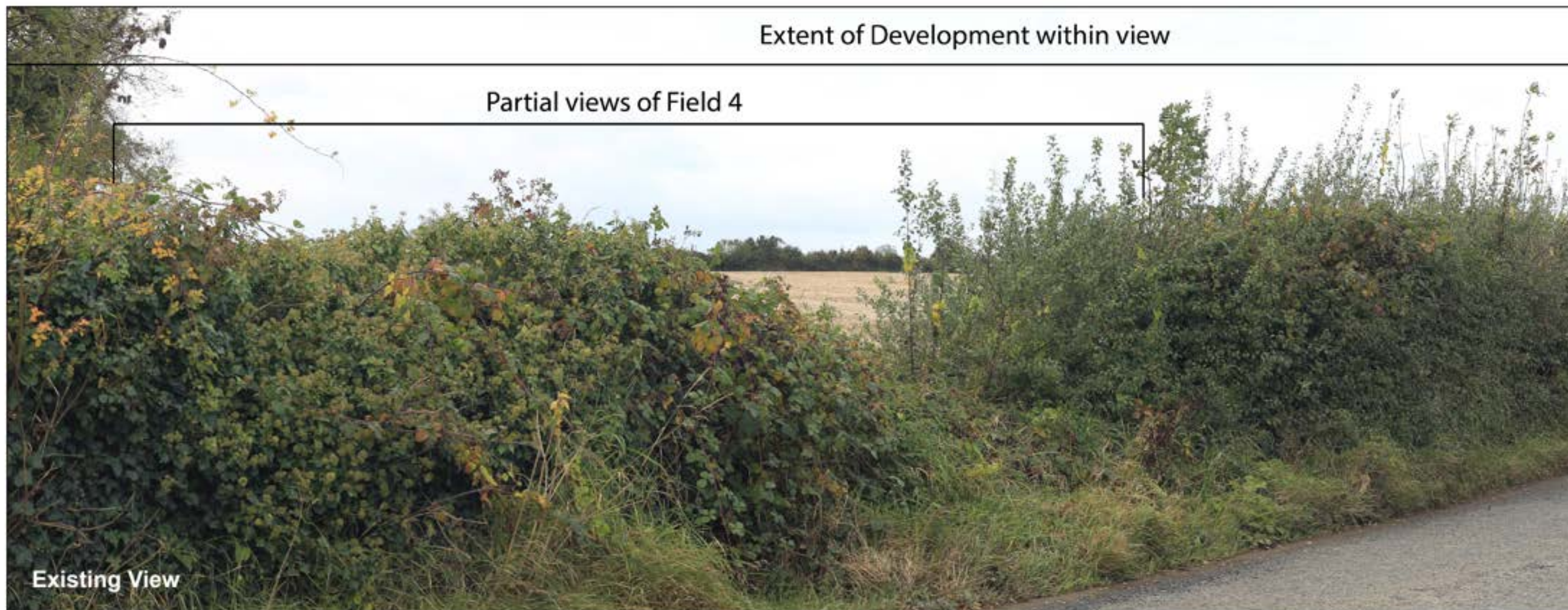


Figure 1.5 Viewpoint 2: R122 Roadside SE of site boundary



IG Reference: E311658 N251152
 Eye Level: 54.5m
 Direction of View: 315°
 Distance to Site: 0.010km

Horizontal Field of View: 90 Degrees
 Vertical Field of View: 18.2 Degrees
 Paper Size (A3): 420x297mm

Camera: Canon 6D
 Lens: 50mm
 Camera Height: 1.5m AGL
 View flat at comfortable arm's length

Date: 12/10/2020 15.30
 Drawn By: Jamie McGhee
 Drawing No.: NEO00731/0151/A



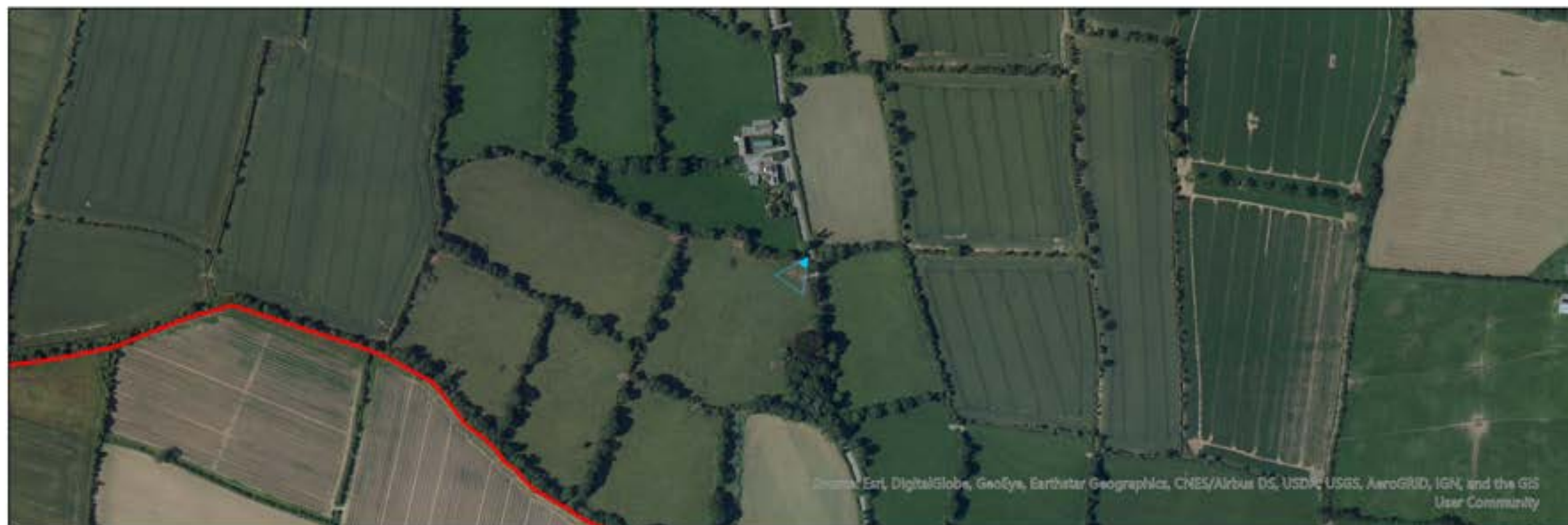
Extent of Development within view

Filtered views SW through trees of Fields 1, 7 & 6

Existing View

Figure 1.6a

Viewpoint 3: R122 Roadside by farm gate south of Oldtown



IG Reference: E311553 N252236
Eye Level: 65.5m
Direction of View: 224°
Distance to Site: 0.330km

Horizontal Field of View: 70 Degrees
Vertical Field of View: 27 Degrees
Paper Size (A3): 420x297mm

Camera: Canon 6D
Lens: 50mm
Camera Height: 1.5m AGL
View flat at comfortable arm's length

Date: xx/xx/xx xx.xx
Drawn By: Jamie McGhee
Drawing No.: NEO00731/017/A

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Figure 1.6b
Viewpoint 3: R122 Roadside by farm gate south of Oldtown at Year 0

OS reference:	311553E 252236N	Horizontal field of view:	90° (planar projection)	Camera:	Canon 6D
Eye Level:	65.5m AOD	Principal Distance:	812.5mm	Lens:	50mm
Direction of view:	224°	Paper Size	841 x 297mm (half A1)	Camera Height:	1.5m
Distance to Site:	0.330km	Corrected printed image size	820 x 260mm	Date and Time:	12/10/2020 13.09



Figure 1.6c
Viewpoint 3: R122 Roadside by farm gate south of Oldtown at Year 5

OS reference:	311553E 252236N	Horizontal field of view:	90° (planar projection)	Camera:	Canon 6D
Eye Level:	65.5m AOD	Principal Distance:	812.5mm	Lens:	50mm
Direction of view:	224°	Paper Size	841 x 297mm (half A1)	Camera Height:	1.5m
Distance to Site:	0.330km	Corrected printed image size	820 x 260mm	Date and Time:	12/10/2020 13.09



Figure 1.7 Viewpoint 4: R130 Roadside by Farm Steading SW of Site



IG Reference: E310440 N250563
 Eye Level: 0.580m
 Direction of View: 35°
 Distance to Site: 53.5km

Horizontal Field of View: 90 Degrees
 Vertical Field of View: 18.2 Degrees
 Paper Size (A3): 420x297mm

Camera: Canon 6D
 Lens: 50mm
 Camera Height: 1.5m AGL
 View flat at comfortable arm's length

Date: 12/10/2020 13.53
 Drawn By: Jamie McGhee
 Drawing No.: NEO00731/0181/A



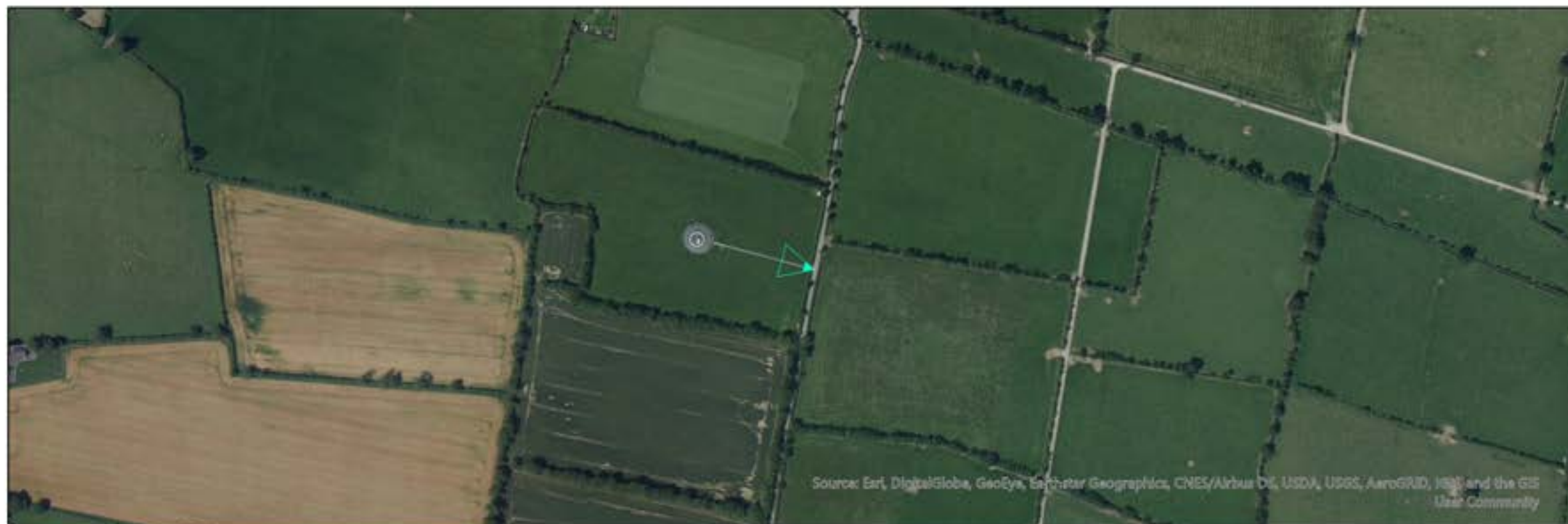


Figure 1.7b
Viewpoint 4: R130 Roadside by Farm Steading SW of Site at Year 0

OS reference:	310440E 250563N	Horizontal field of view:	90° (planar projection)	Camera:	Canon 6D
Eye Level:	53.5m AOD	Principal Distance:	812.5mm	Lens:	50mm
Direction of view:	35°	Paper Size	841 x 297mm (half A1)	Camera Height:	1.5m
Distance to Site:	0.580km	Corrected printed image size	820 x 260mm	Date and Time:	12/10/2020 13.53



Figure 1.8 Viewpoint 5: Ceide Bhaile an Rolaigh by farm gate



IG Reference: E312486 N251213
 Eye Level: 49.5m
 Direction of View: 286°
 Distance to Site: 0.870km

Horizontal Field of View: 90 Degrees
 Vertical Field of View: 18.2 Degrees
 Paper Size (A3): 420x297mm

Camera: Canon 6D
 Lens: 50mm
 Camera Height: 1.5m AGL
 View flat at comfortable arm's length

Date: 20/10/2020 16.44
 Drawn By: Jamie McGhee
 Drawing No.: NEO00731/0191/A



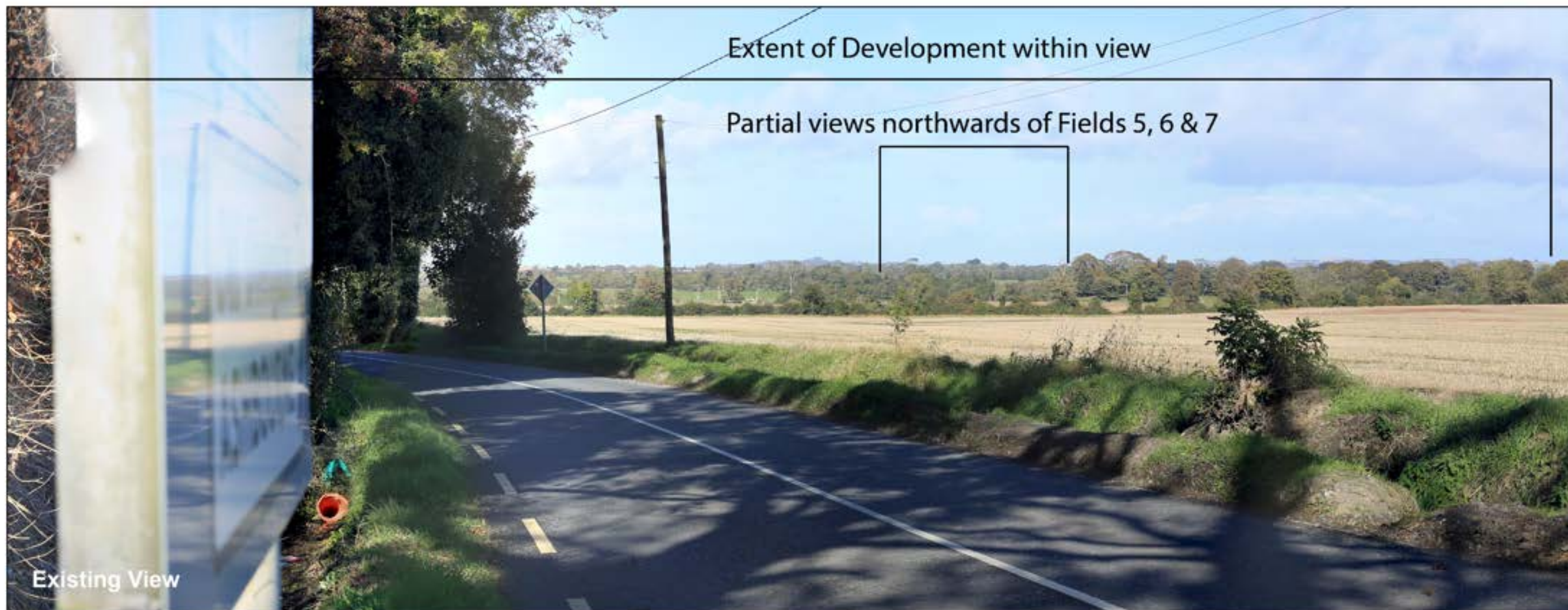


Figure 1.9 Viewpoint 6: R130 by property south of site



IG Reference: E310879 N249368
 Eye Level: 55.5m
 Direction of View: 8°
 Distance to Site: 1.660km

Horizontal Field of View: 90 Degrees
 Vertical Field of View: 18.2 Degrees
 Paper Size (A3): 420x297mm

Camera: Canon 6D
 Lens: 50mm
 Camera Height: 1.5m AGL
 View flat at comfortable arm's length

Date: 12/10/2020 14.19
 Drawn By: Jamie McGhee
 Drawing No.: NEO00731/0201/A





Figure 1.10a

Viewpoint 7: Glebe Road by properties south of site



IG Reference: E310907 N248919
 Eye Level: 69.5m
 Direction of View: 5°
 Distance to Site: 2.360km

Horizontal Field of View: 90 Degrees
 Vertical Field of View: 18.2 Degrees
 Paper Size (A3): 420x297mm

Camera: Canon 6D
 Lens: 50mm
 Camera Height: 1.5m AGL
 View flat at comfortable arm's length

Date: 20/10/2020 16.22
 Drawn By: Jamie McGhee
 Drawing No.: NEO00731/0211/A







Figure 1.10c
Viewpoint 7: Glebe Road by properties south of site at Year 5

OS reference:	310907E 248919N	Horizontal field of view:	90° (planar projection)	Camera:	Canon 6D
Eye Level:	69.5m AOD	Principal Distance:	812.5mm	Lens:	50mm
Direction of view:	5°	Paper Size	841 x 297mm (half A1)	Camera Height:	1.5m
Distance to Site:	2.360km	Corrected printed image size	820 x 260mm	Date and Time:	20/10/2020 16.22



Figure 1.11 Viewpoint 8: Protected View from minor road NW of site



IG Reference: E307260 N253870
Eye Level: 92.5m
Direction of View: 125°
Distance to Site: 3.490km

Horizontal Field of View: 90 Degrees
Vertical Field of View: 18.2 Degrees
Paper Size (A3): 420x297mm

Camera: Canon 6D
Lens: 50mm
Camera Height: 1.5m AGL
View flat at comfortable arm's length

Date: 20/10/2020 17.28
Drawn By: Jamie McGhee
Drawing No.: NEO00731/0221/A

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Figure 1.12 Viewpoint 9: Protected view from Naul Road by Gate House SE of site



IG Reference: E314712 N248460
Eye Level: 59.5m
Direction of View: 305°
Distance to Site: 4.080km

Horizontal Field of View: 90 Degrees
Vertical Field of View: 18.2 Degrees
Paper Size (A3): 420x297mm

Camera: Canon 6D
Lens: 50mm
Camera Height: 1.5m AGL
View flat at comfortable arm's length

Date: 20/10/2020 15.51
Drawn By: Jamie McGhee
Drawing No.: NEO00731/0231/A

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Figure 1.13

Viewpoint 10: Minor Road by Farm Steading NE of Ballyboughal



IG Reference: E315805 N254269
Eye Level: 48.5m
Direction of View: 242°
Distance to Site: 4.830km

Horizontal Field of View: 90 Degrees
Vertical Field of View: 18.5 Degrees
Paper Size (A3): 420x297mm

Camera: Canon 6D
Lens: 50mm
Camera Height: 1.5m AGL
View flat at comfortable arm's length

Date: 20/10/2020 14.53
Drawn By: Jamie McGhee
Drawing No.: NEO00731/0241/A

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Extent of Development within view
View SW screened by intervening vegetation



Existing View

Figure 1.14 Viewpoint 11: R129 Roadside by Farm Steading East of Ballyboughal



IG Reference: E316331 N253205
Eye Level: 35.5m
Direction of View: 255°
Distance to Site: 4.910km

Horizontal Field of View: 90 Degrees
Vertical Field of View: 18.5 Degrees
Paper Size (A3): 420x297mm

Camera: Canon 6D
Lens: 50mm
Camera Height: 1.5m AGL
View flat at comfortable arm's length

Date: 20/10/2020 15.22
Drawn By: Jamie McGhee
Drawing No.: NEO00731/0251/A

neo ENVIRONMENTAL