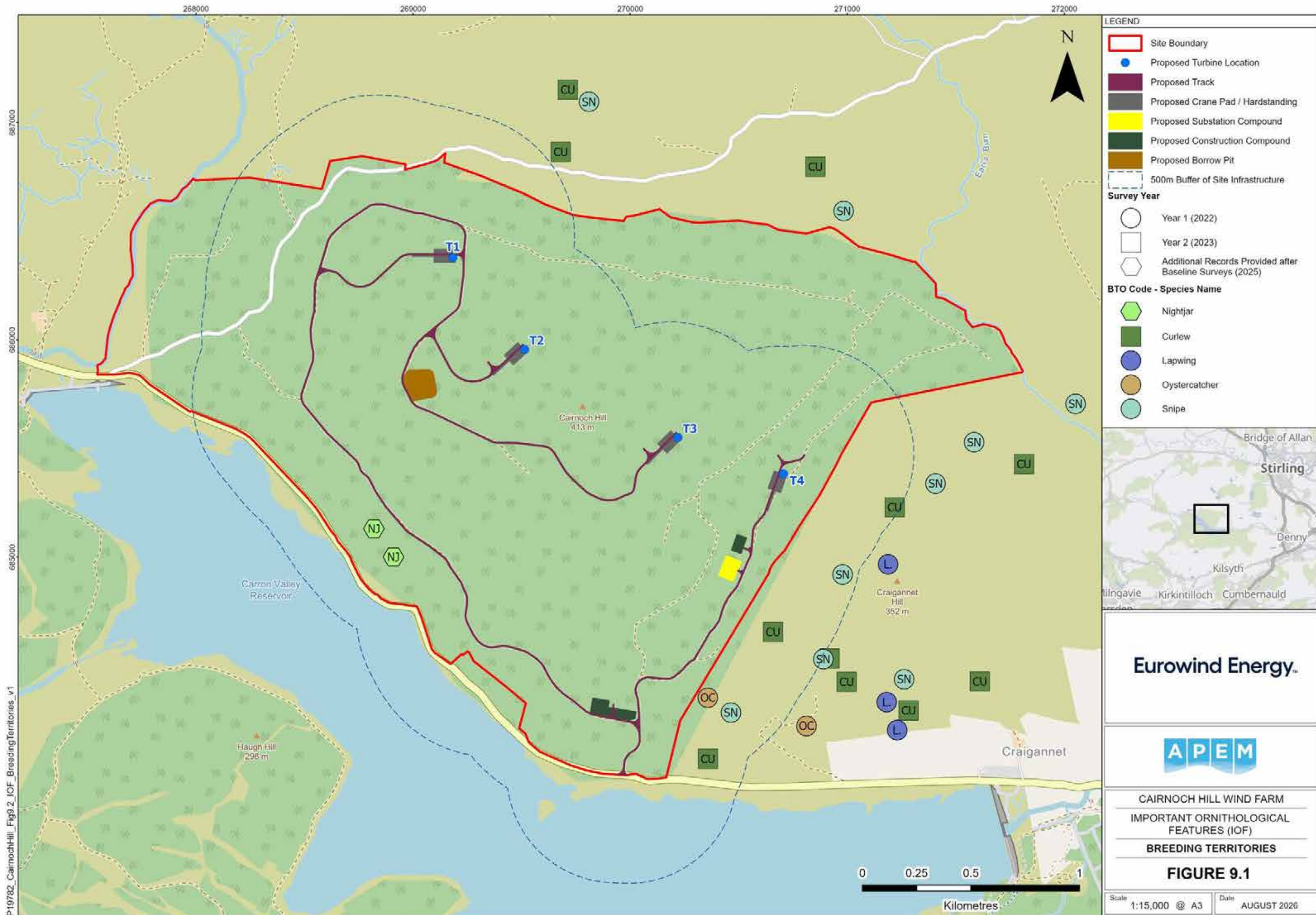
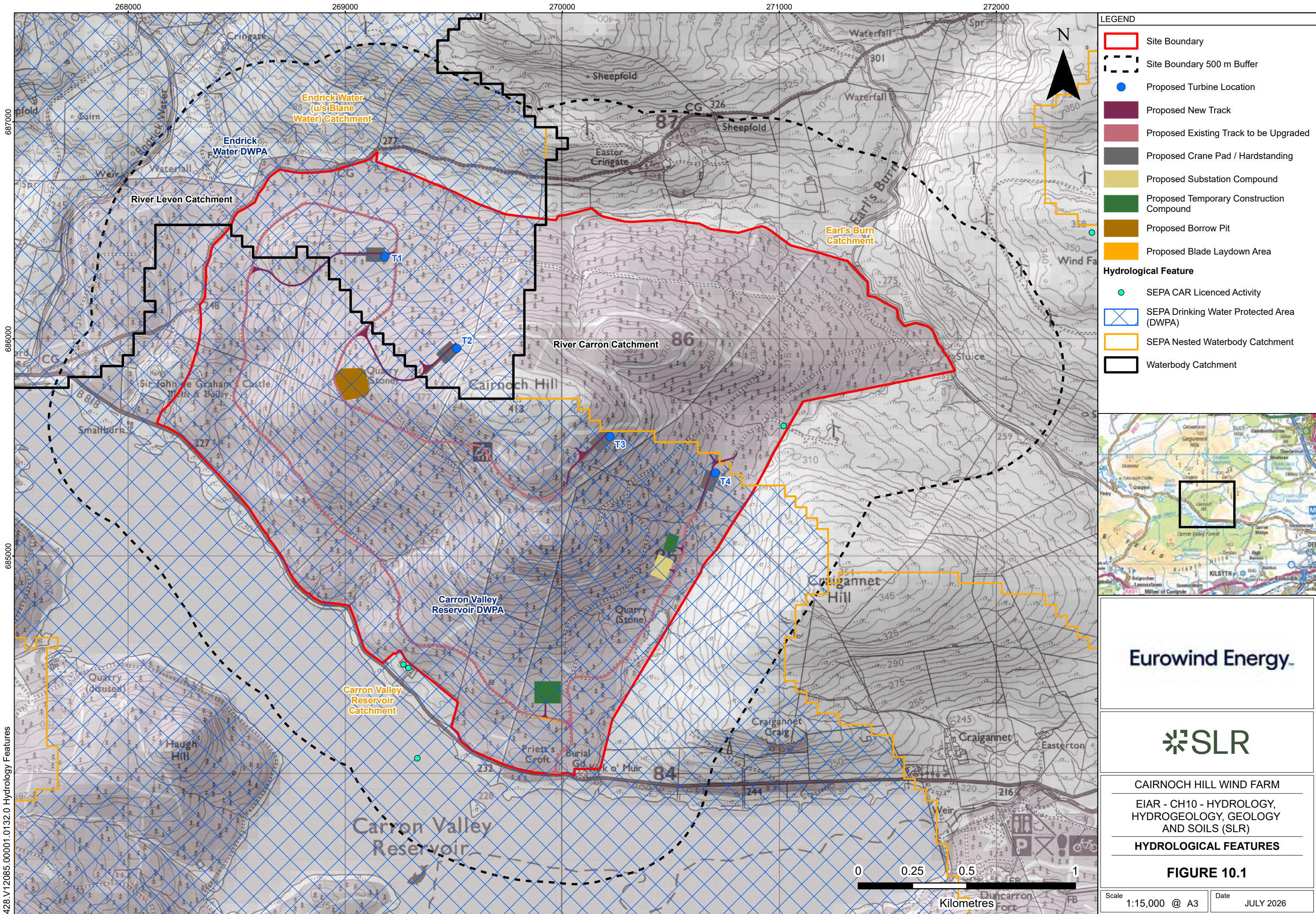
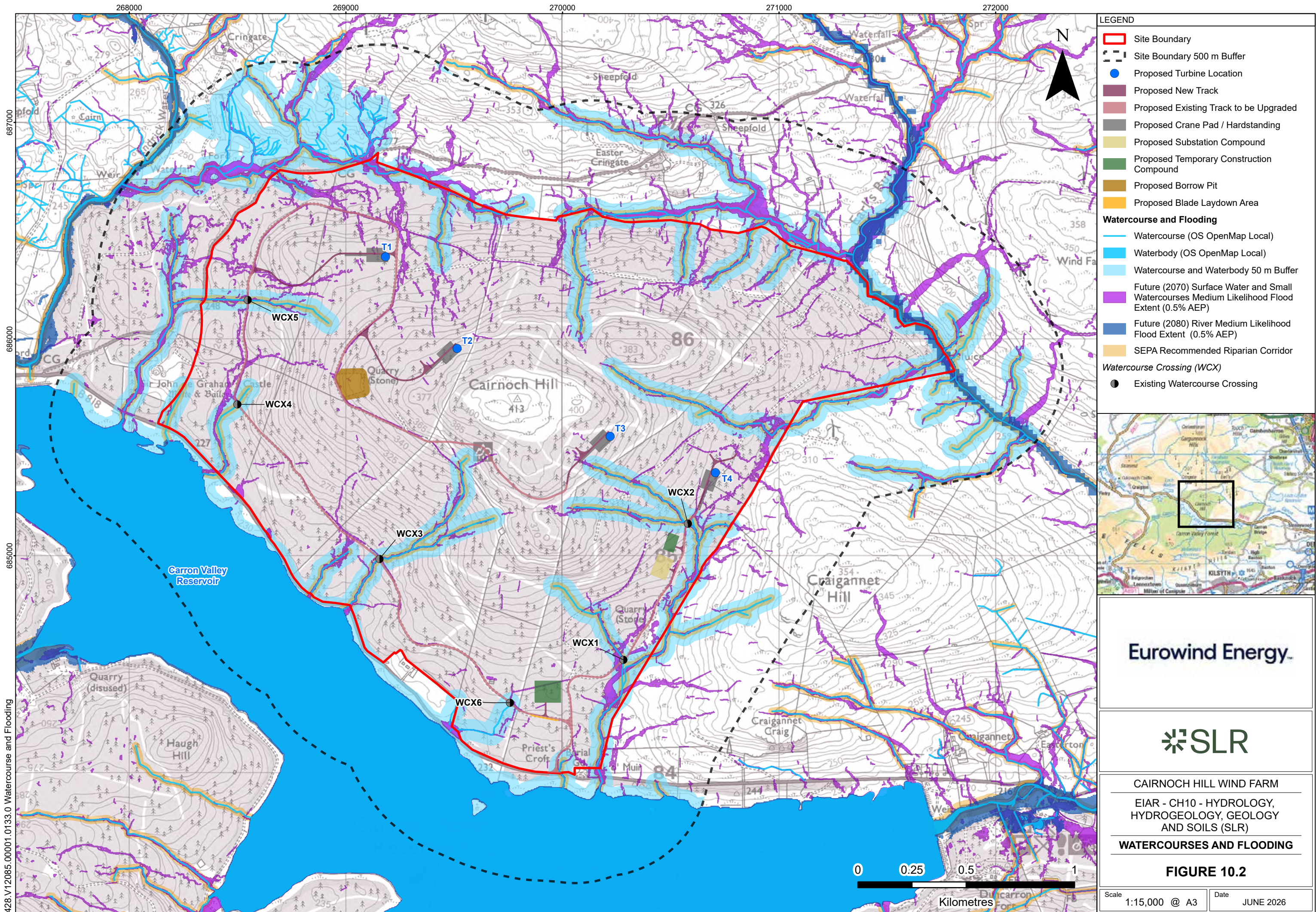
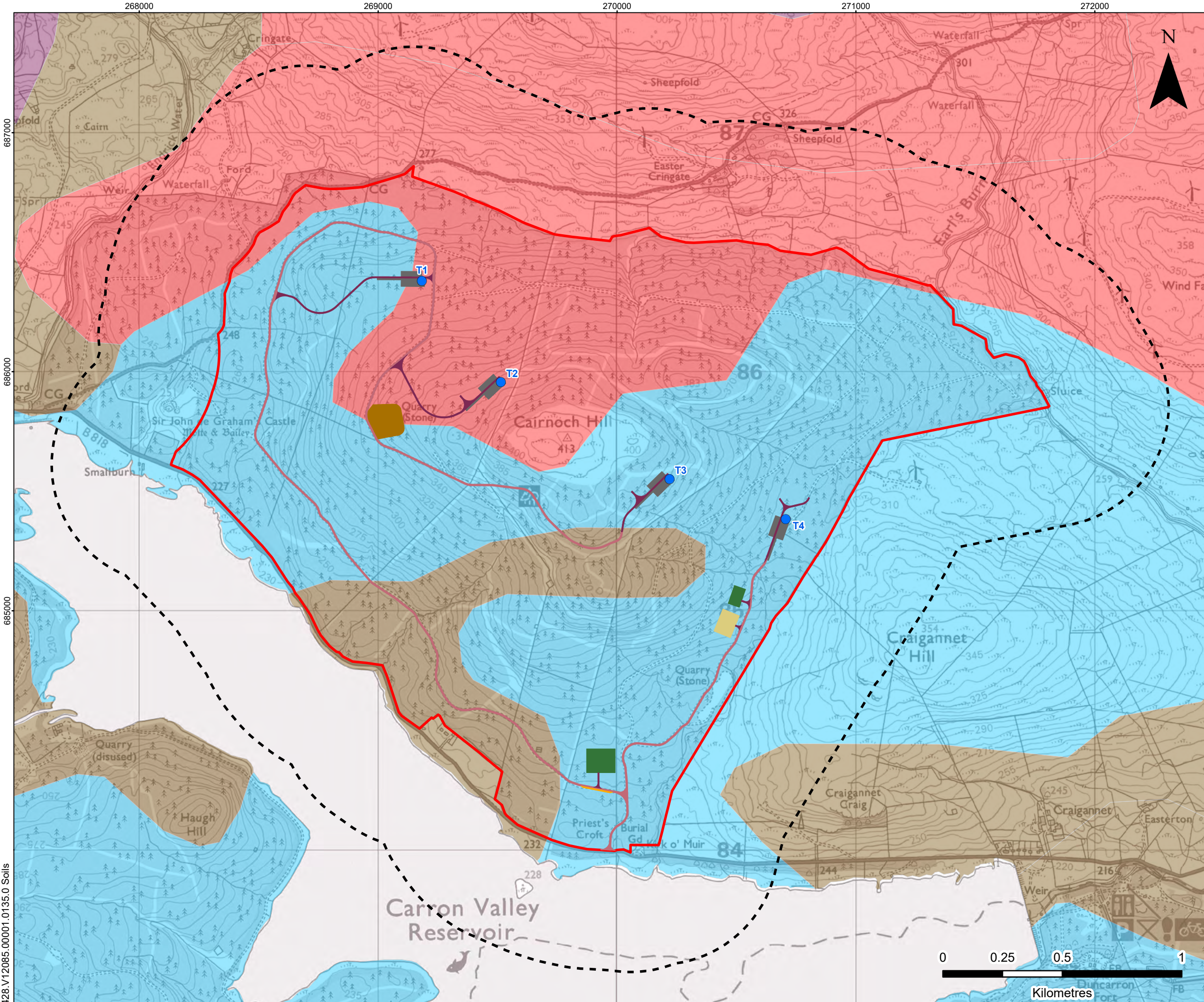






428.V12085.00001.0132.0 Hydrology Features





LEGEND

Site Boundary

Site Boundary 500 m Buffer

Proposed Turbine Location

Proposed New Track

Proposed Existing Track to be Upgraded

Proposed Crane Pad / Hardstanding

Proposed Substation Compound

Proposed Temporary Construction Compound

Proposed Borrow Pit

Proposed Blade Laydown Area

Soil Map of Scotland - Generalised Soil Type

Brown Soils

Mineral Gleys

Peat

Peaty Podzols



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SLR

CAIRNOCH HILL WIND FARM

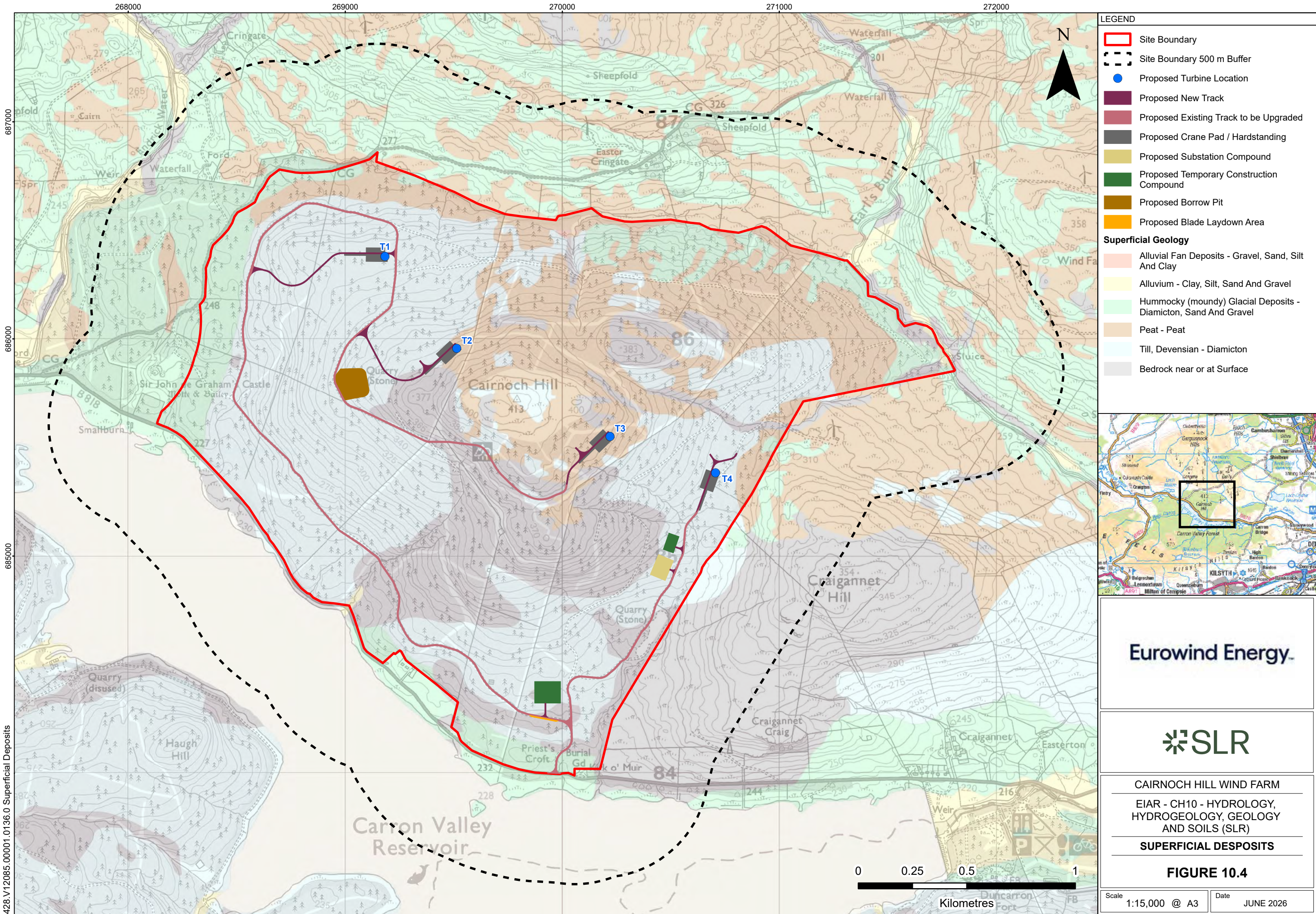
EIAR - CH10 - HYDROLOGY,
HYDROGEOLOGY, GEOLOGY
AND SOILS (SLR)

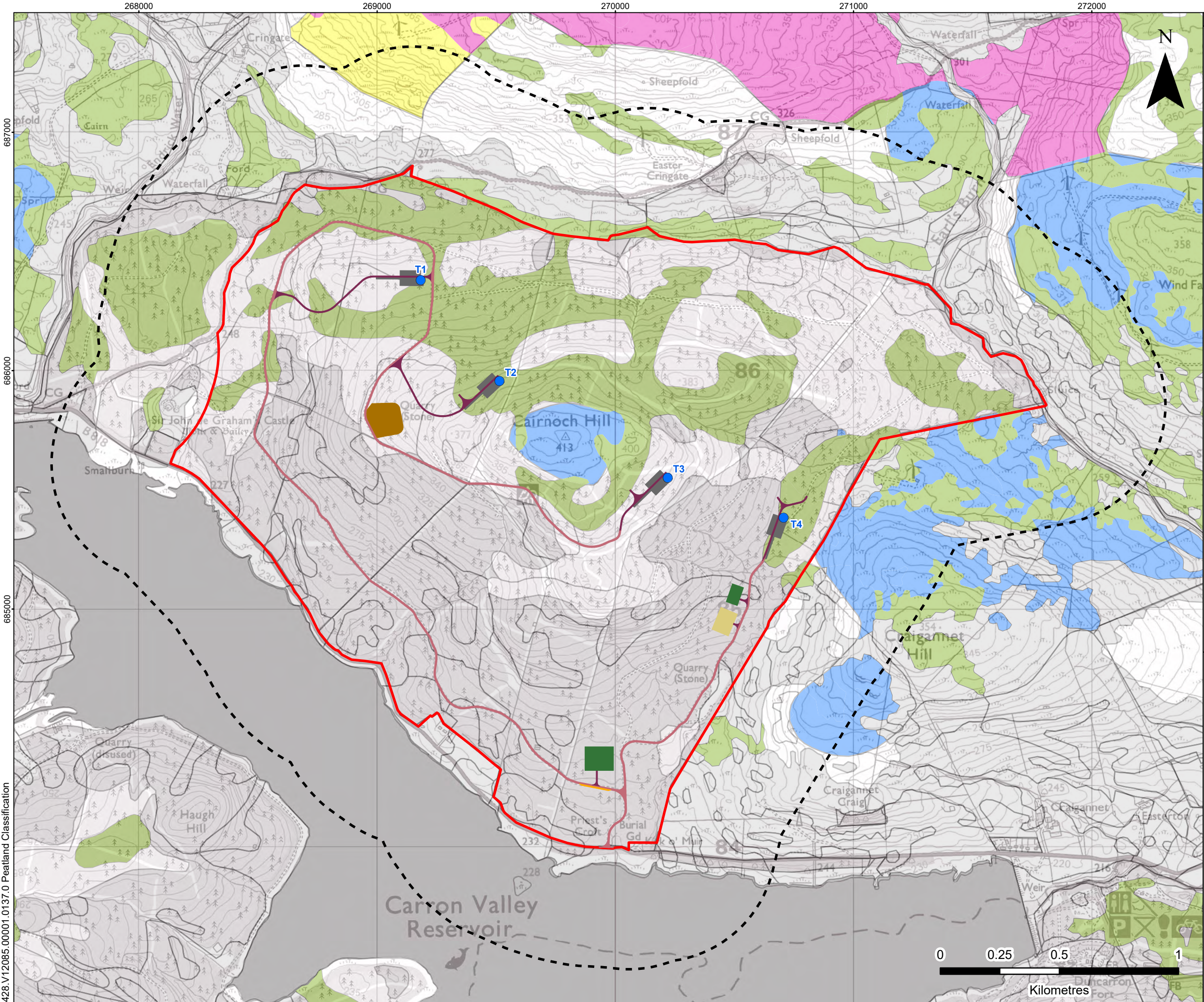
SOILS

FIGURE 10.3

Scale1:15,000 @ A3

DateJULY 2026





LEGEND

Site Boundary

Site Boundary 500 m Buffer

Proposed Turbine Location

Proposed New Track

Proposed Existing Track to be Upgraded

Proposed Crane Pad / Hardstanding

Proposed Substation Compound

Proposed Temporary Construction Compound

Proposed Borrow Pit

Proposed Blade Laydown Area

Carbon and Peatland 2016 Classifications

Non-soil (i.e. loch, built up area, rock and scree)

Mineral Soils - Peatland Habitats are not Typically Found on Such Soils

CLASS 1 All Vegetation Cover is Priority Peatland Habitats. All Soils are Carbon-rich Soils and Deep Peat

CLASS 2 The Vegetation Cover is Dominated by Priority Peatland Habitats. All Soils are Carbon-rich Soil and Deep Peat

CLASS 3 Dominant Vegetation Cover is not Priority Peatland Habitat but is Associated with Wet and Acidic Type. Occasional Peatland Habitats Can Be Found. Most Soils are Carbon-rich Soils, With Some Areas of Deep Peat

CLASS 4 Area Unlikely to be Associated with Peatland Habitats or Wet and Acidic Type. Area Unlikely to Include Carbon-rich Soils

CLASS 5 Soil Information Takes Precedence Over Vegetation Data. No Peatland Habitat Recorded. May Also Show Bare Soil. All Soils are Carbon-rich Soil and Deep Peat

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CAIRNOCH HILL WIND FARM

EIAR - CH10 - HYDROLOGY,
HYDROGEOLOGY, GEOLOGY
AND SOILS (SLR)

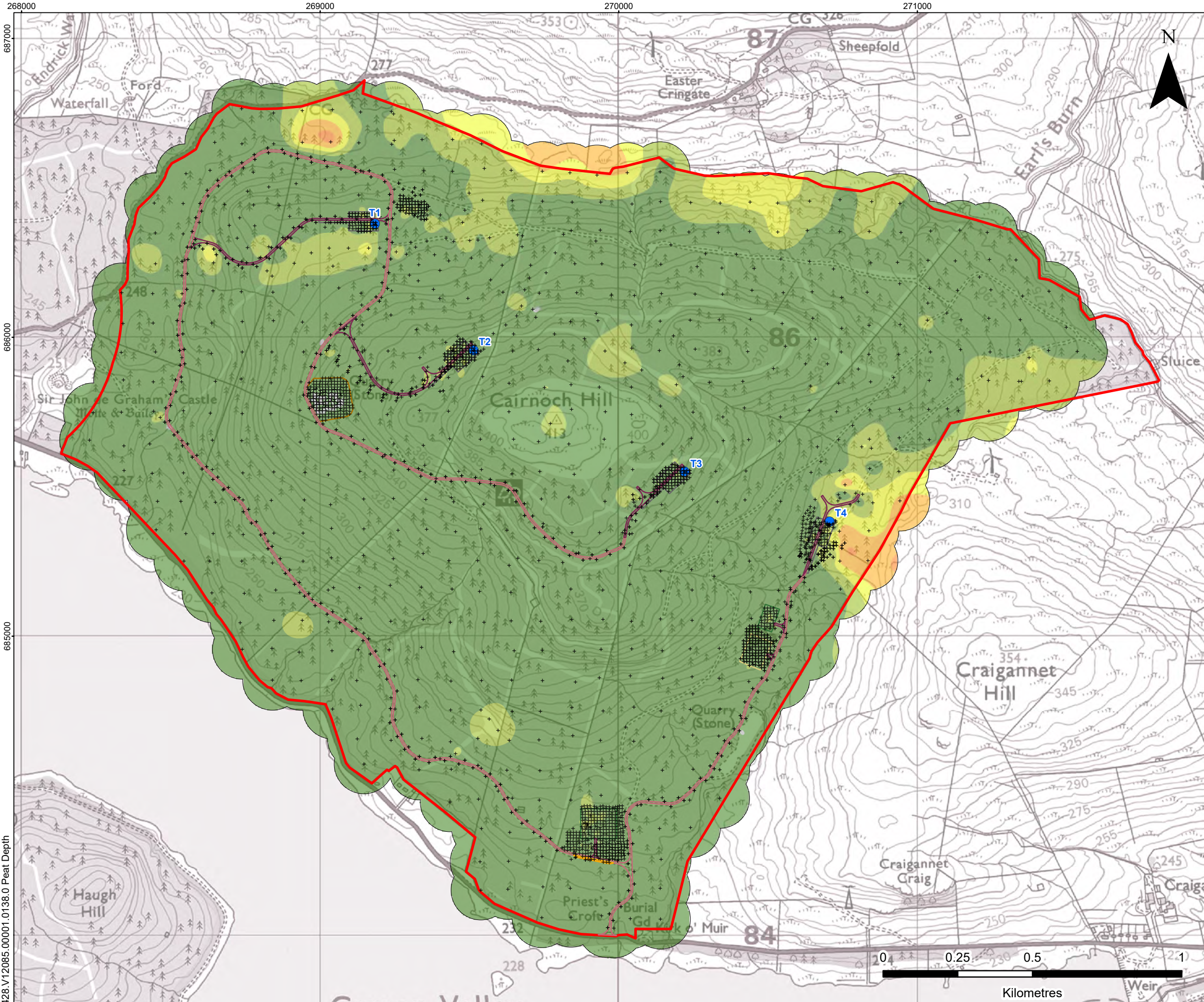
PEATLAND CLASSIFICATION

FIGURE 10.5

Scale1:15,000 @ A3

DateJUNE 2026

428.V12085.00001.0137.0 Peatland Classification



LEGEND

- Site Boundary
- Proposed Turbine Location
- Proposed New Track
- Proposed Existing Track to be Upgraded
- Proposed Crane Pad / Hardstanding
- Proposed Substation Compound
- Proposed Temporary Construction Compound
- Proposed Borrow Pit
- Proposed Blade Laydown Area
- Probe Location

Probe Depth (m)

- 0
- >0, ≤0.5
- >0.5, ≤1
- >1, ≤1.5
- >1.5, ≤2
- >2, ≤3



CAIRNOCH HILL WIND FARM

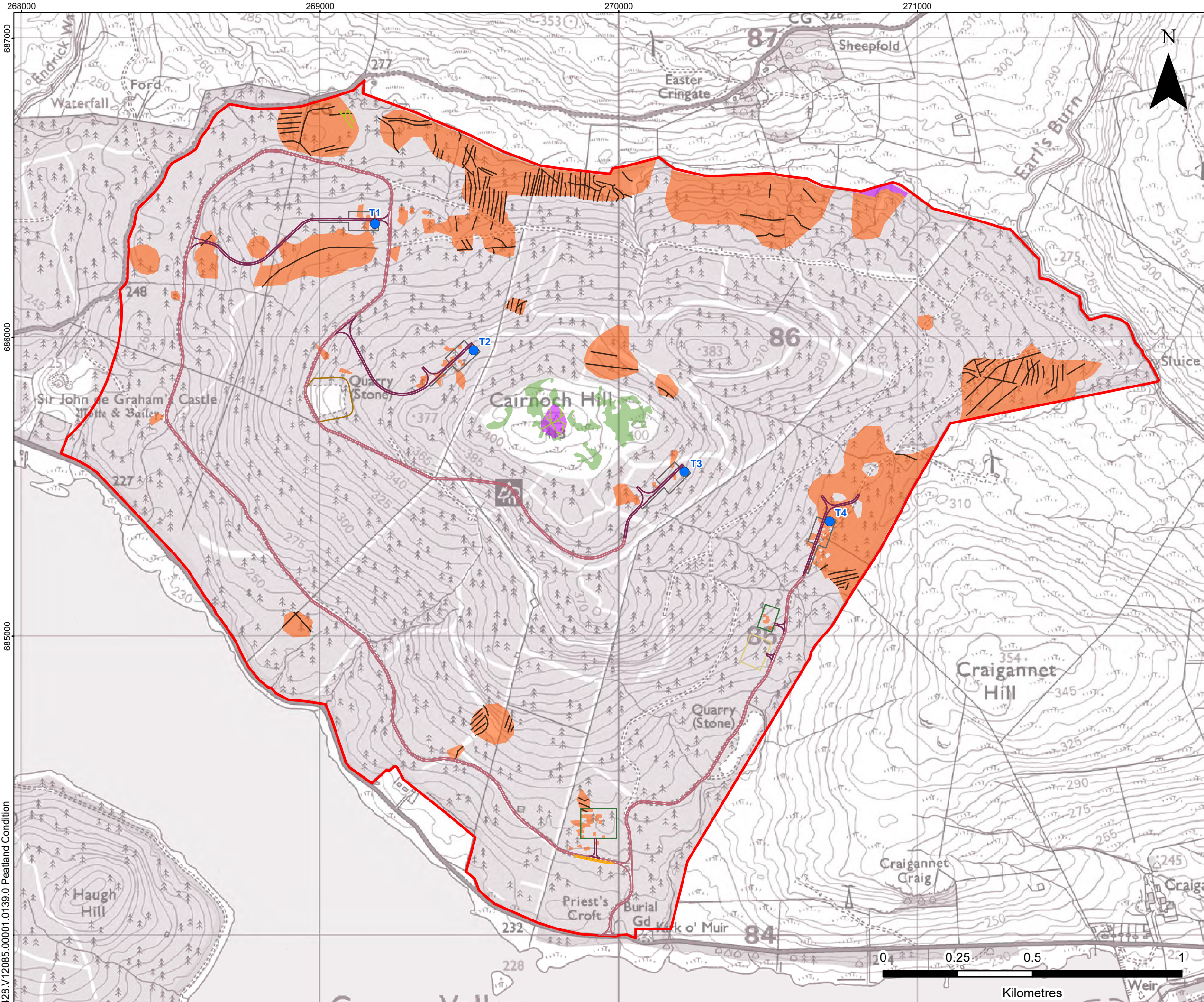
EIAR - CH10 - HYDROLOGY,
HYDROGEOLOGY, GEOLOGY
AND SOILS (SLR)

PEAT DEPTH PLAN

FIGURE 10.6

Scale
1:12,000 @ A3

Date
JUNE 2026



LEGEND

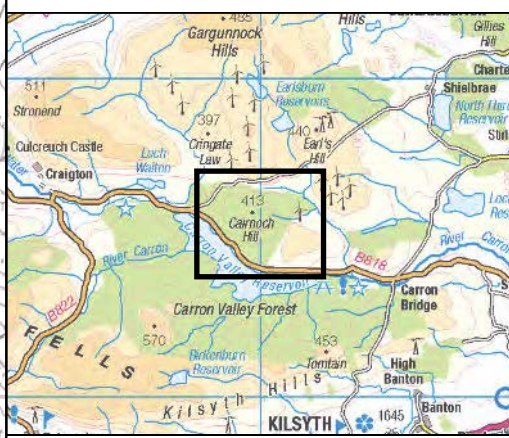
- Site Boundary
- Proposed Turbine Location
- Proposed New Track
- Proposed Existing Track to be Upgraded
- Proposed Crane Pad / Hardstanding
- Proposed Substation Compound
- Proposed Temporary Construction Compound
- Proposed Borrow Pit
- Proposed Blade Laydown Area

Peatland Feature

- Drain
- Track
- Invasive Confier

Peatland Condition Assessment (PCA)

- Artificial Drained
- Modified



CAIRNOCH HILL WIND FARM

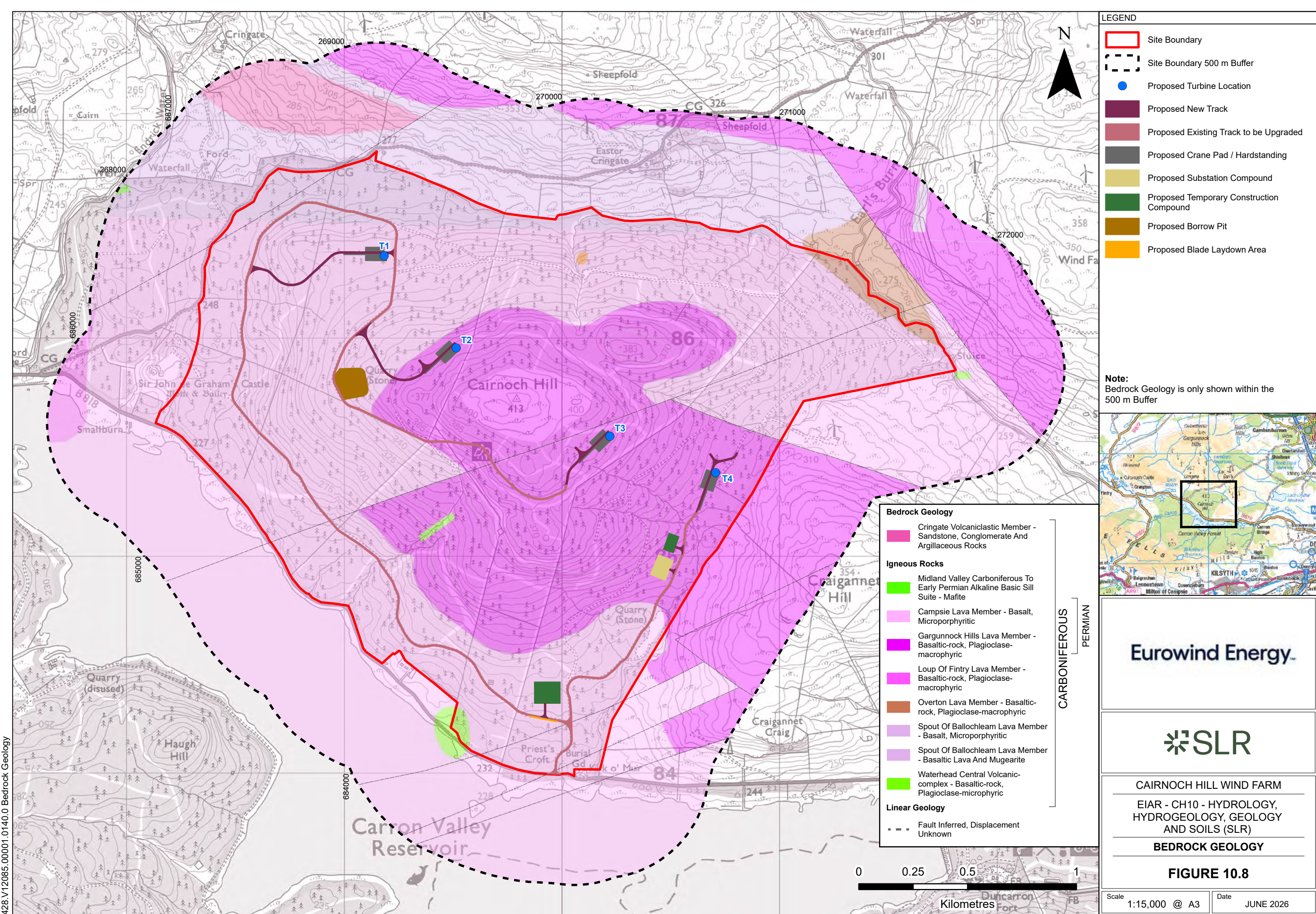
EIAR - CH10 - HYDROLOGY,
HYDROGEOLOGY, GEOLOGY
AND SOILS (SLR)

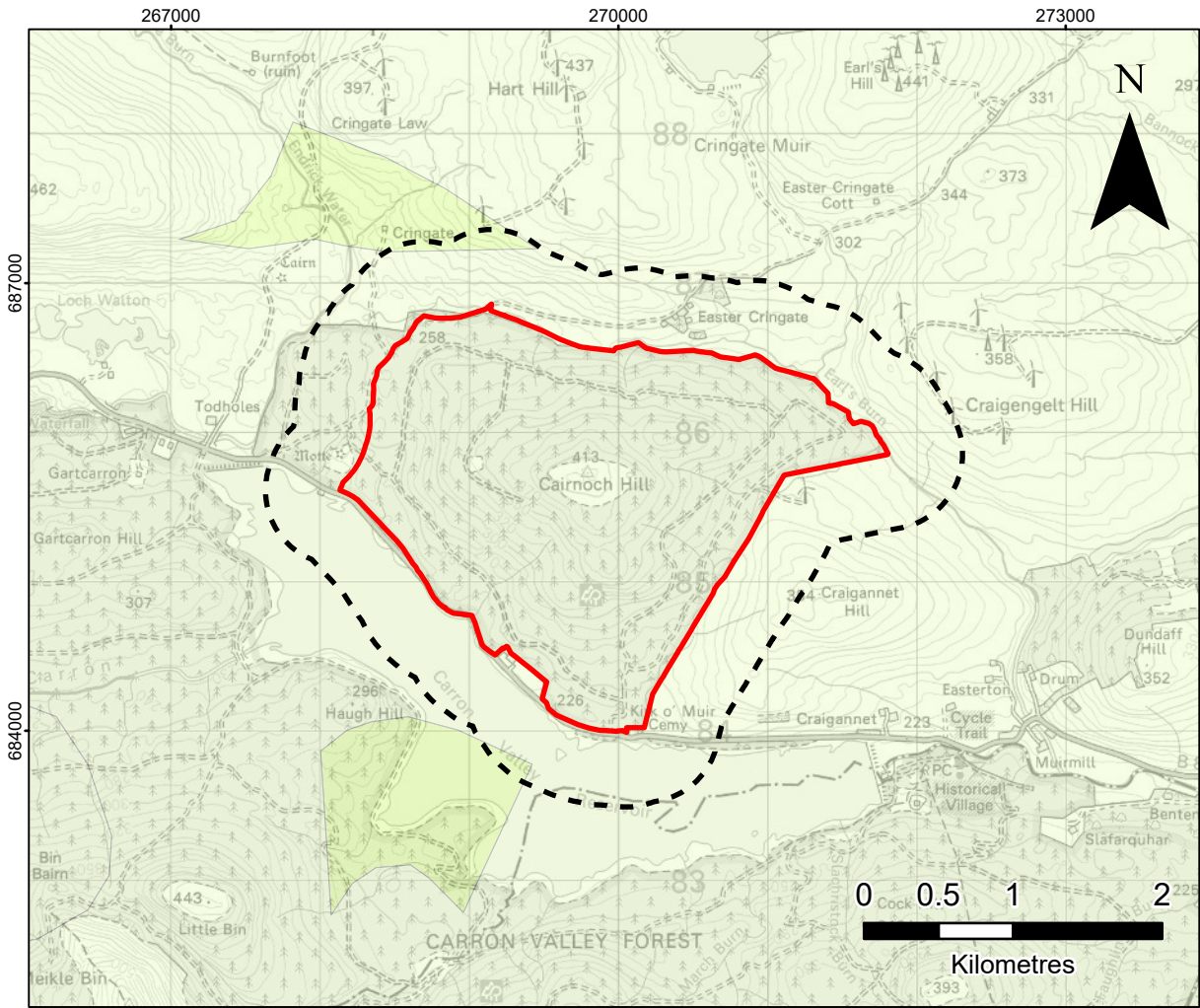
PEATLAND CONDITION

FIGURE 10.7

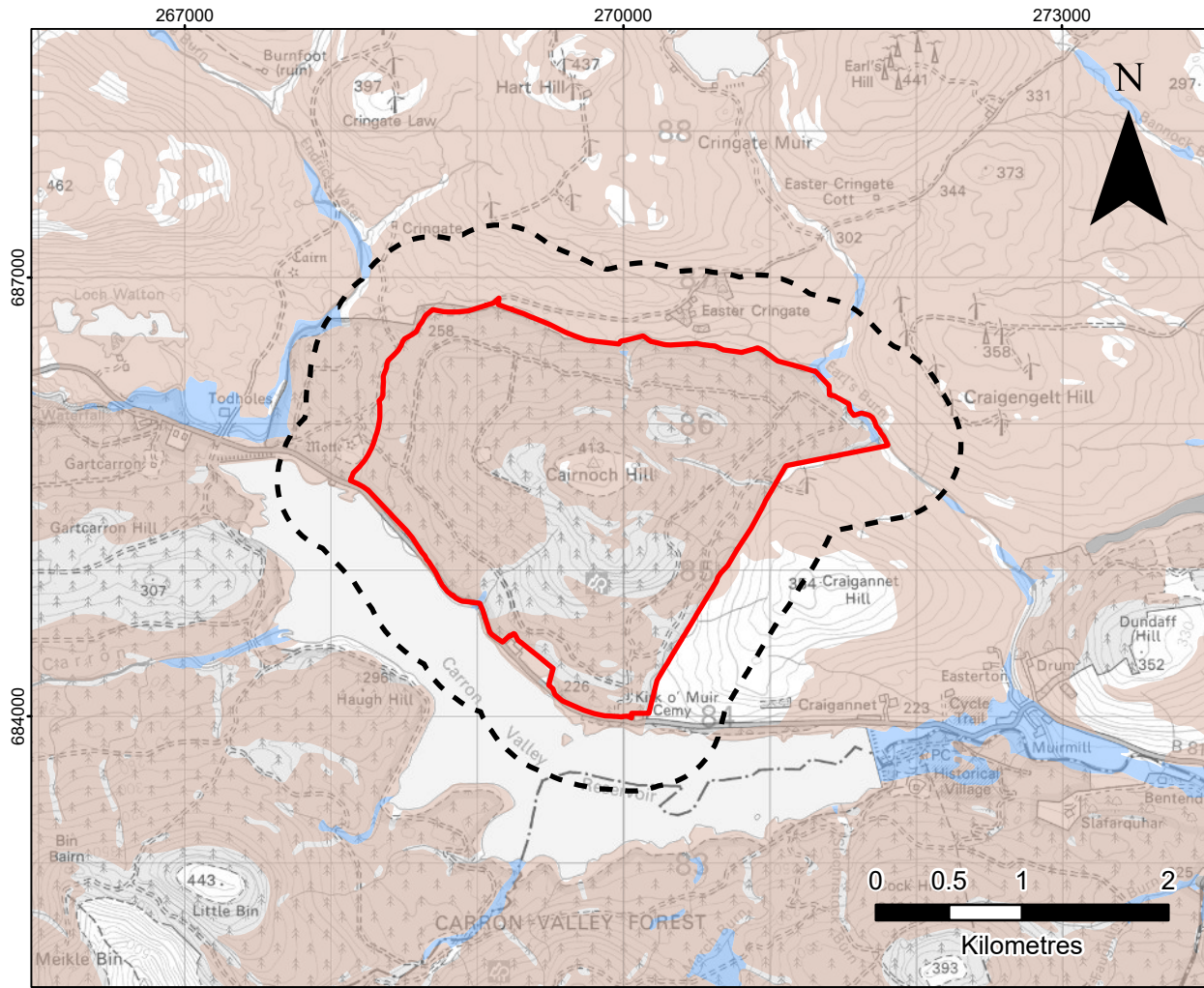
Scale 1:12,000 @ A3 Date JUNE 2026

428.V12085.00001.0140.0 Bedrock Geology

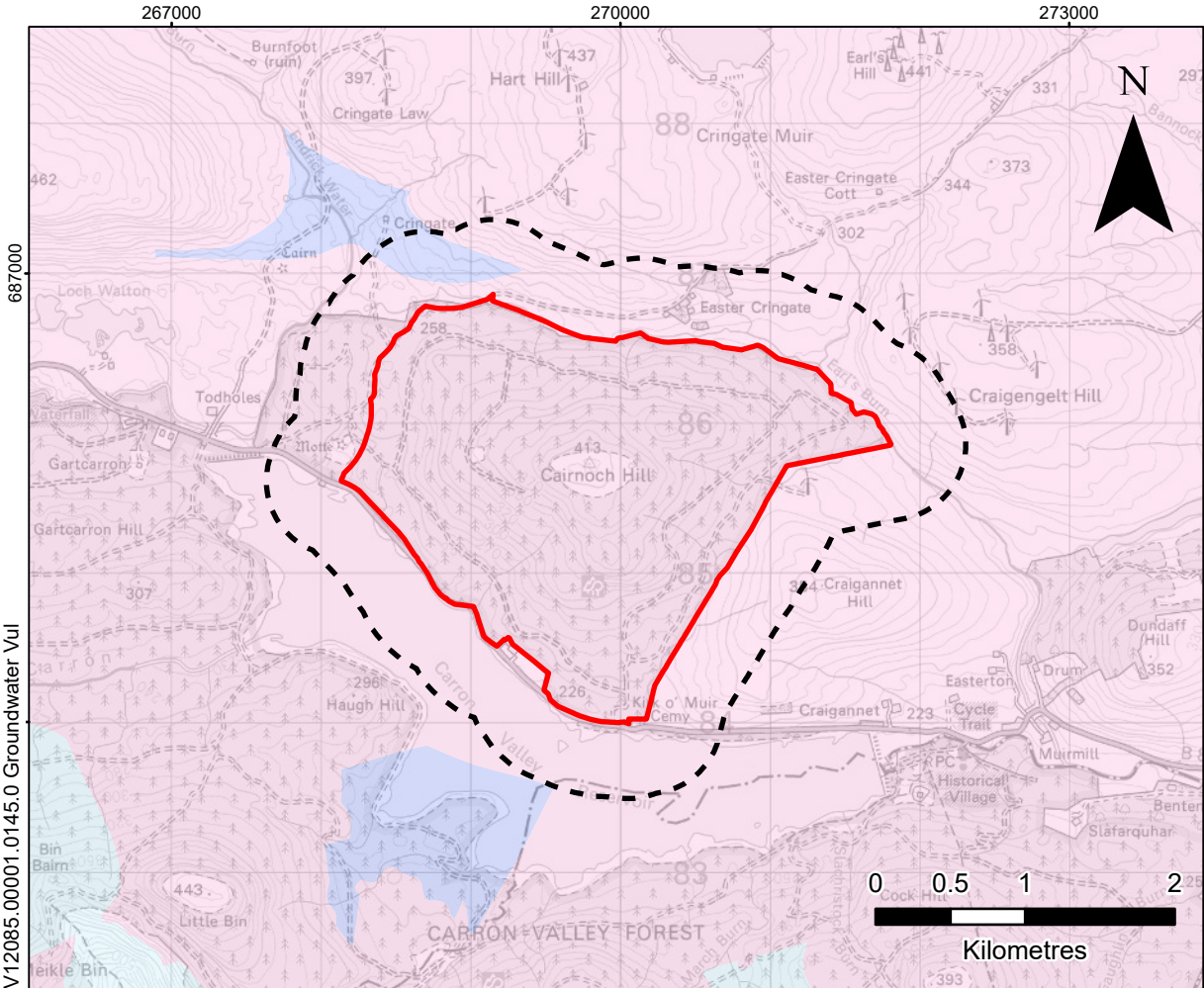




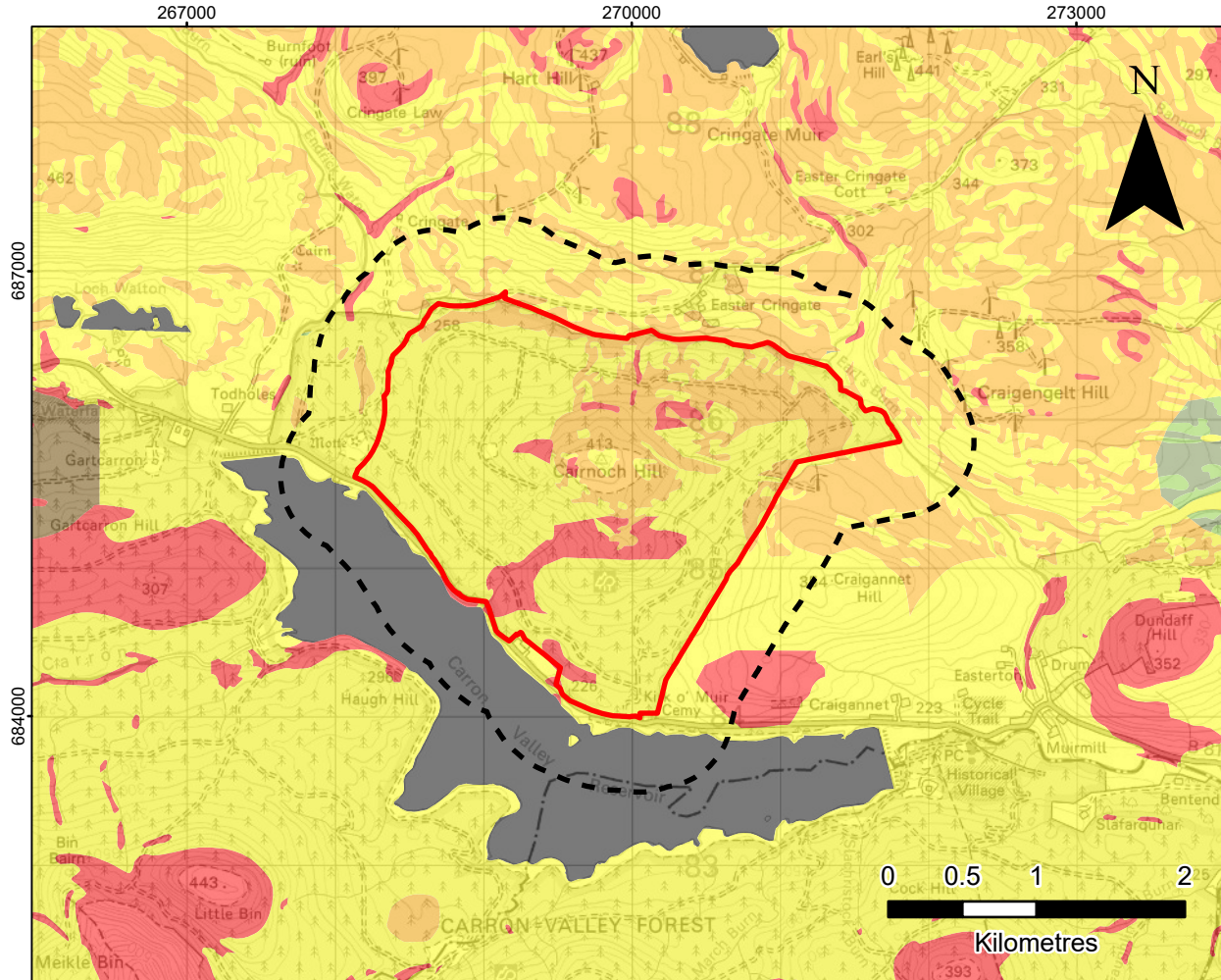
REGIONAL HYDROGEOLOGY (1:625,000 MAPPING) Scale - 1:50,000 @ A3



SUPERFICIAL AQUIFERS (1:100,000 MAPPING) Scale - 1:50,000 @ A3



BEDROCK AQUIFERS (1:100,000 MAPPING) Scale - 1:50,000 @ A3



GROUNDWATER VULNERABILITY IN THE UPPERMOST AQUIFER (1:100,000 MAPPING) Scale - 1:50,000 @ A3

LEGEND

Site Boundary

- Site Boundary
- Site Boundary 500 m Buffer

Aquifer Classification

- Moderately Productive Aquifer
- Low Productivity Aquifer

Superficial Deposits Aquifer Productivity Scotland, Version 2

- Intergranular; Moderate to High Productivity
- Not a significant aquifer
- Unknown Geology

Bedrock Aquifer Productivity Scotland, Version 2

- Intergranular/Fracture; Moderate Productivity
- Intergranular/Fracture; Low Productivity
- Fracture; Low Productivity
- Fracture; Very Low Productivity

Groundwater Vulnerability in the Uppermost Aquifer Vulnerability Class

- 0 - Not sufficient data to classify vulnerability: e.g. below lochs; in urban areas where geological and/or soils data are missing; or where superficial deposits are mapped but not classified.
- 1 - Only vulnerable to conservative pollutants in the long term when continuously and widely discharged/leached.
- 2 - Vulnerable to some pollutants, but only when they are continuously discharged/leached.
- 3 - Vulnerable to some pollutants; many others significantly attenuated.
- 4a - Vulnerable to those pollutants not readily adsorbed or transformed. Less likely to have clay present in superficial deposits (therefore generally higher vulnerability than 4b).
- 4b - Vulnerable to those pollutants not readily adsorbed or transformed. More likely to have clay present in superficial deposits (therefore generally lower vulnerability than 4a).
- 5 - Vulnerable to most pollutants, with rapid impact in many scenarios.

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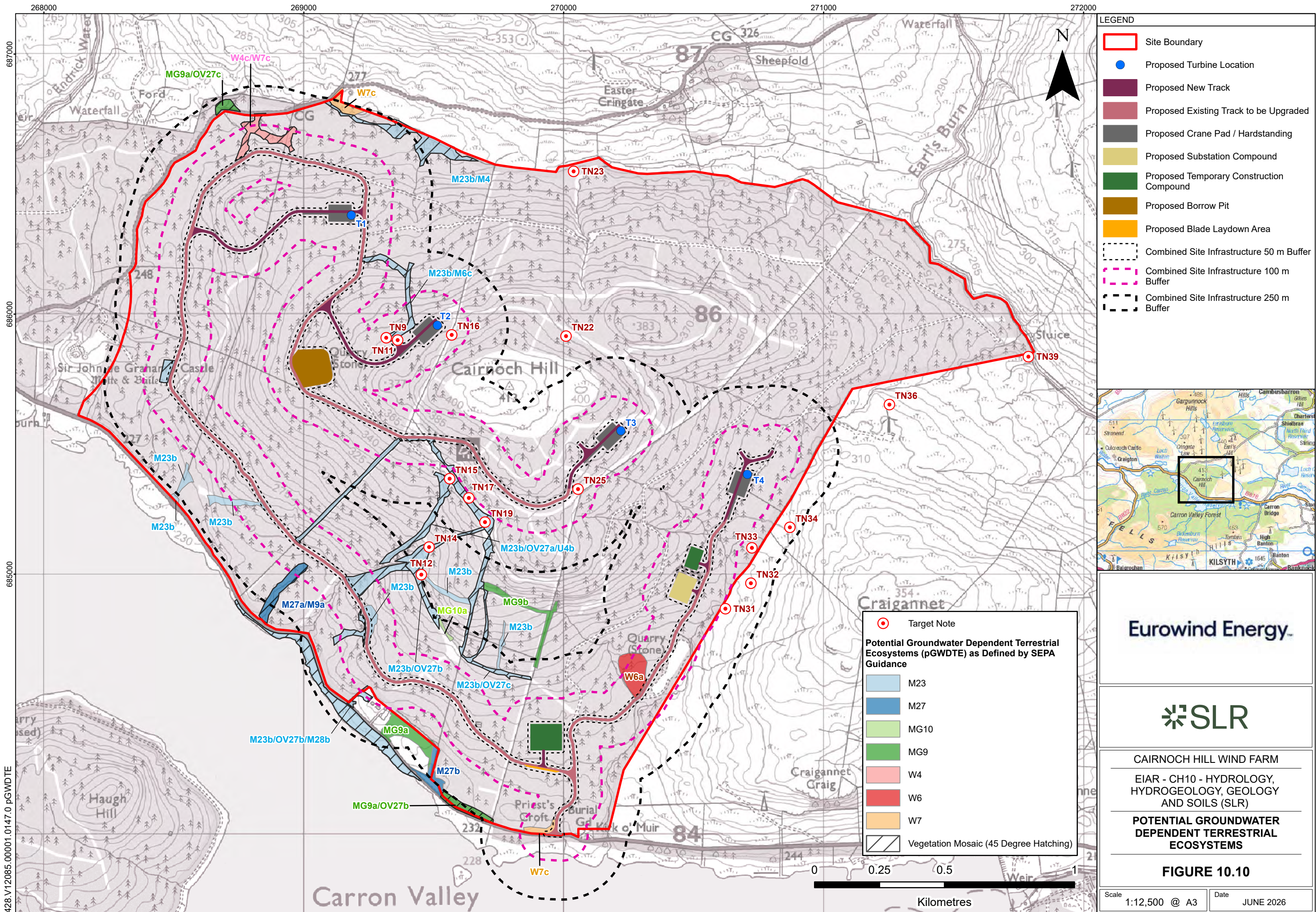
CAIRNOCH HILL WIND FARM

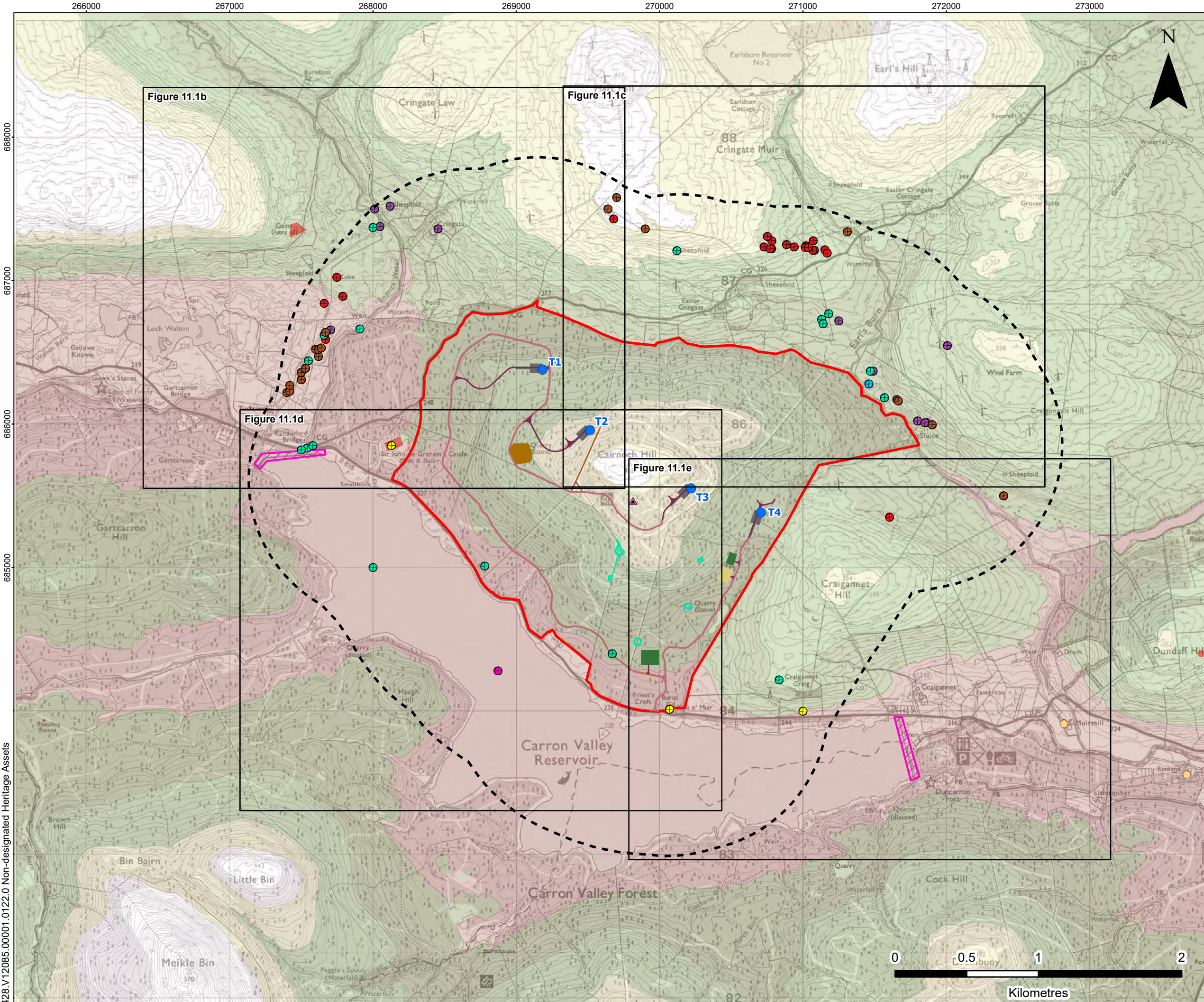
EIAR - CH10 - HYDROLOGY, HYDROGEOLOGY, GEOLOGY AND SOILS (SLR)

AQUIFER CLASSIFICATION AND GROUNDWATER VULNERABILITY

FIGURE 10.9

AS SHOWN @ A3 Date JUNE 2026





LEGEND

Site Boundary

Proposed Turbine Location

Proposed Permanent Met Mast Location

Proposed New Track

Proposed Existing Track to be Upgraded

Proposed Crane Pad / Hardstanding

Proposed Substation Compound

Proposed Construction Compound

Proposed Borrow Pit

Proposed Blade Laydown Area

Statutory Heritage Designation

Listed Building Category B

Scheduled Monument

Historic Environment Record Location

Prehistoric

Medieval

Medieval to Post-medieval

Post-medieval

Modern

Undated

Natural

Historic Environment Record Line

Post-medieval

Undated

Historic Environment Record Area

Post-medieval

Modern

Elevation (m AOD)

< 250

250 - 300

300 - 350

350 - 400

> 400

Note:

Scheduled Monuments and Historic Environment Record Data is labelled in Figure 11.1b-11.1e.



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CAIRNOCH HILL WIND FARM

EIAR - CH11 - ARCHAEOLOGY AND CULTURAL HERITAGE

HERITAGE ASSETS WITHIN 1 KM OF SITE BOUNDARY

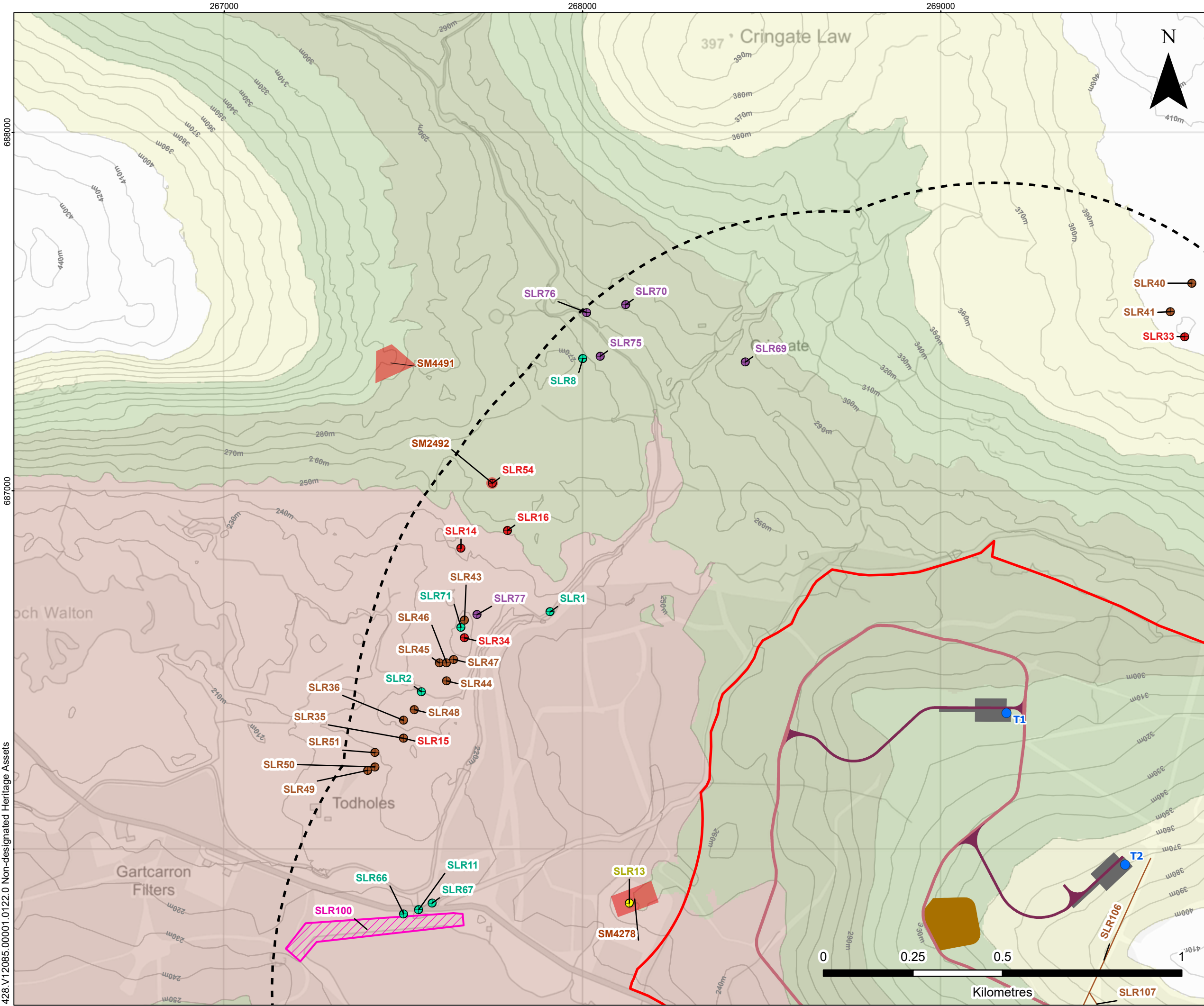
FIGURE 11.1a

Scale1:25,000 @ A3DateMAY 2026

428.V12085.00001.01220 Non-designated Heritage Assets

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HER Data retrieved through Stirling Council [2025].

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LEGEND

Site Boundary	Medieval
Proposed Turbine Location	Medieval to Post-medieval
Proposed New Track	Post-medieval
Proposed Existing Track to be Upgraded	Undated
Proposed Crane Pad / Hardstanding	Historic Environment Record Line
Proposed Borrow Pit	Undated
Statutory Heritage Designation	Historic Environment Record Area
Scheduled Monument	Modern
Historic Environment Record Location	Elevation (m AOD)
Prehistoric	< 250
	250 - 300
	300 - 350
	350 - 400
	> 400



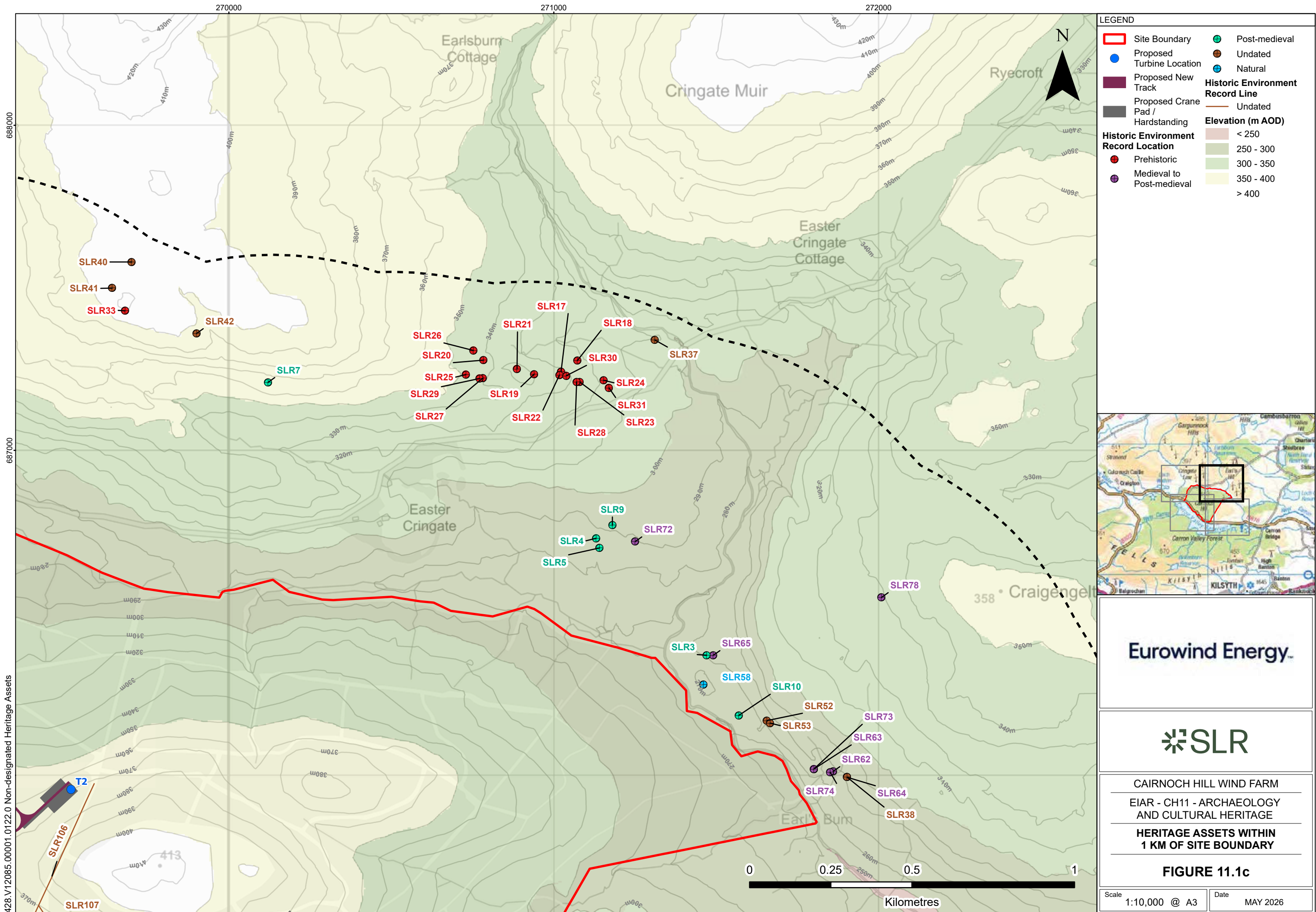
Eurowind Energy

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CAIRNOCH HILL WIND FARM
EIAR - CH11 - ARCHAEOLOGY AND CULTURAL HERITAGE
HERITAGE ASSETS WITHIN 1 KM OF SITE BOUNDARY

FIGURE 11.1b

Scale	1:10,000 @ A3	Date	MAY 2026
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LEGEND

Site Boundary	Post-medieval
Proposed Turbine Location	Undated
Proposed New Track	Natural
Proposed Crane Pad / Hardstanding	Historic Environment Record Line
	Undated
Historic Environment Record Location	Elevation (m AOD)
Prehistoric	< 250
Medieval to Post-medieval	250 - 300
	300 - 350
	350 - 400
	> 400



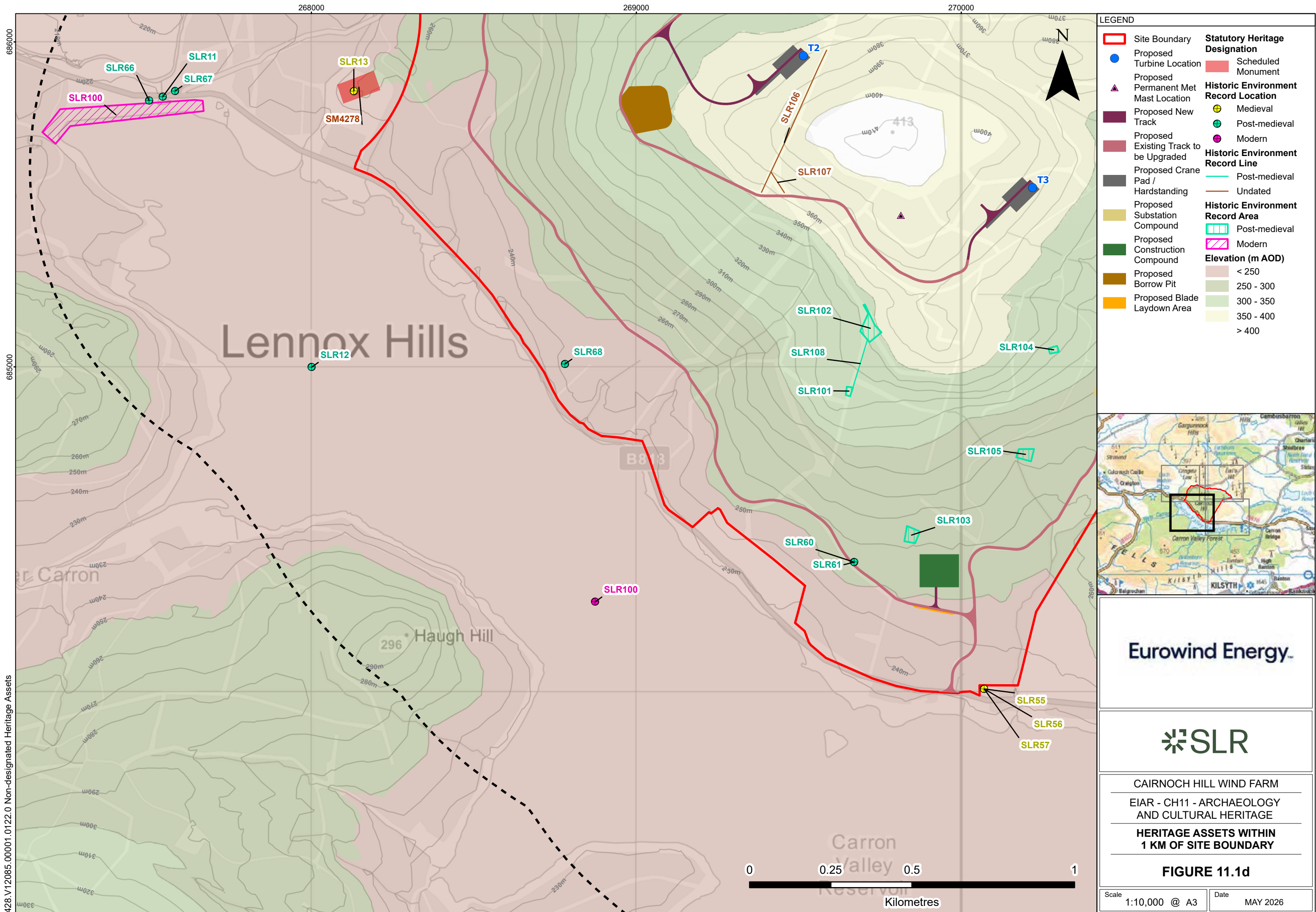
CAIRNOCH HILL WIND FARM

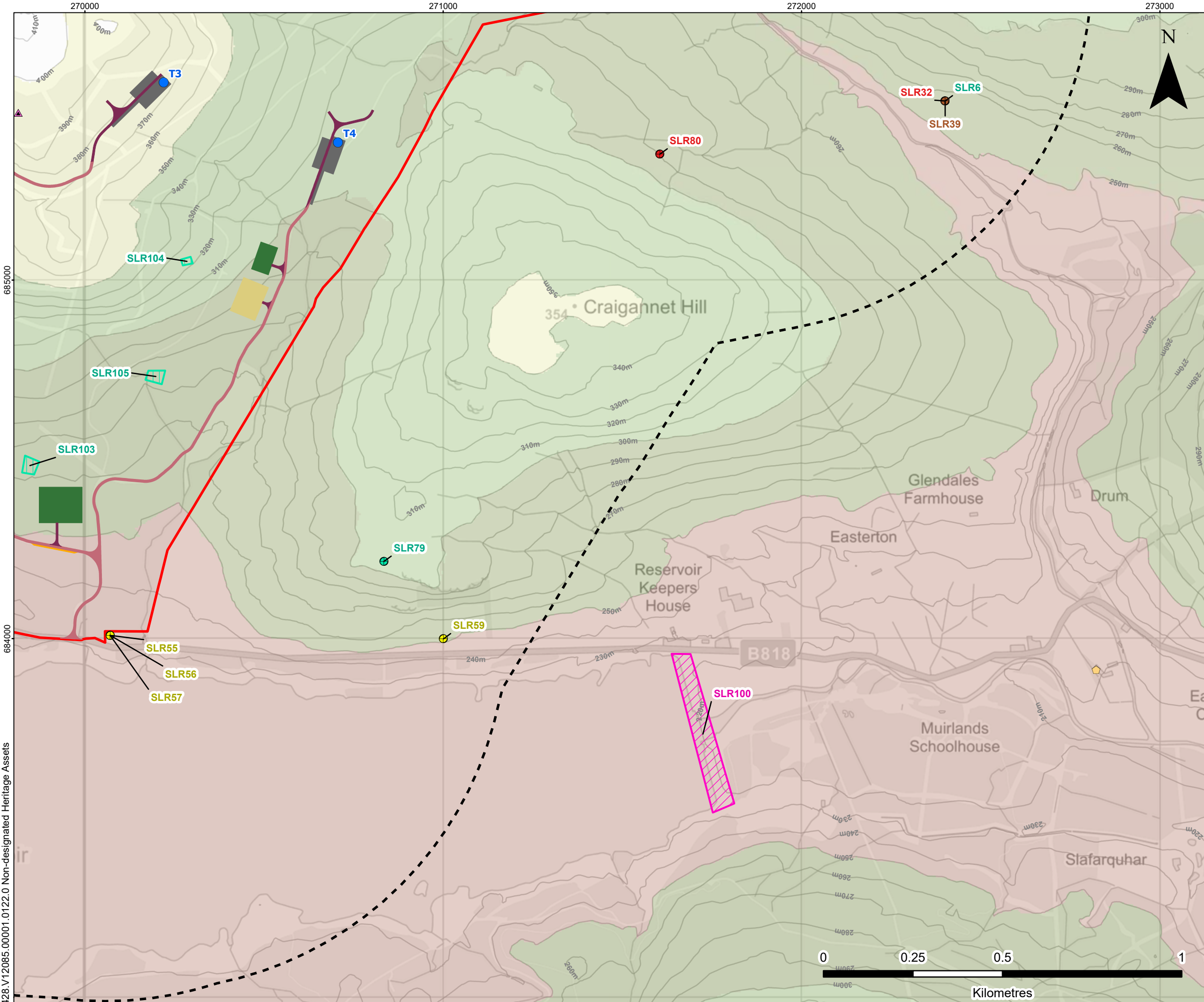
EIAR - CH11 - ARCHAEOLOGY AND CULTURAL HERITAGE

HERITAGE ASSETS WITHIN 1 KM OF SITE BOUNDARY

FIGURE 11.1c

Scale	1:10,000 @ A3	Date	MAY 2026
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LEGEND

Site Boundary	Statutory Heritage Designation
Proposed Turbine Location	Listed Building Category B
Proposed Permanent Met Mast Location	Historic Environment Record Location
Proposed New Track	Prehistoric
Proposed Existing Track to be Upgraded	Medieval
Proposed Crane Pad / Hardstanding	Post-medieval
Proposed Substation Compound	Undated
Proposed Construction Compound	Historic Environment Record Area
Proposed Blade Laydown Area	Post-medieval
	Modern
	Elevation (m AOD)
	< 250
	250 - 300
	300 - 350
	350 - 400
	> 400



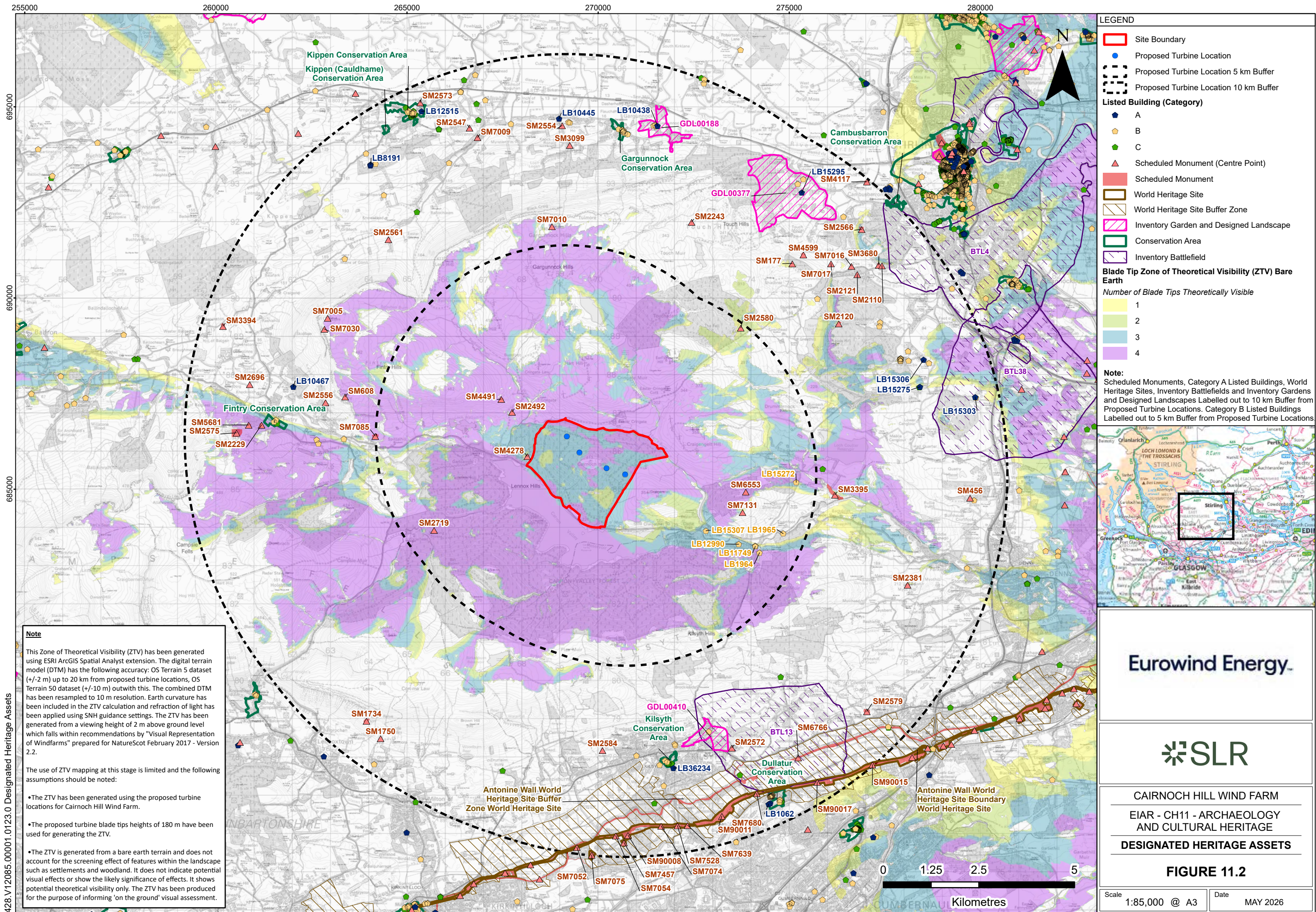
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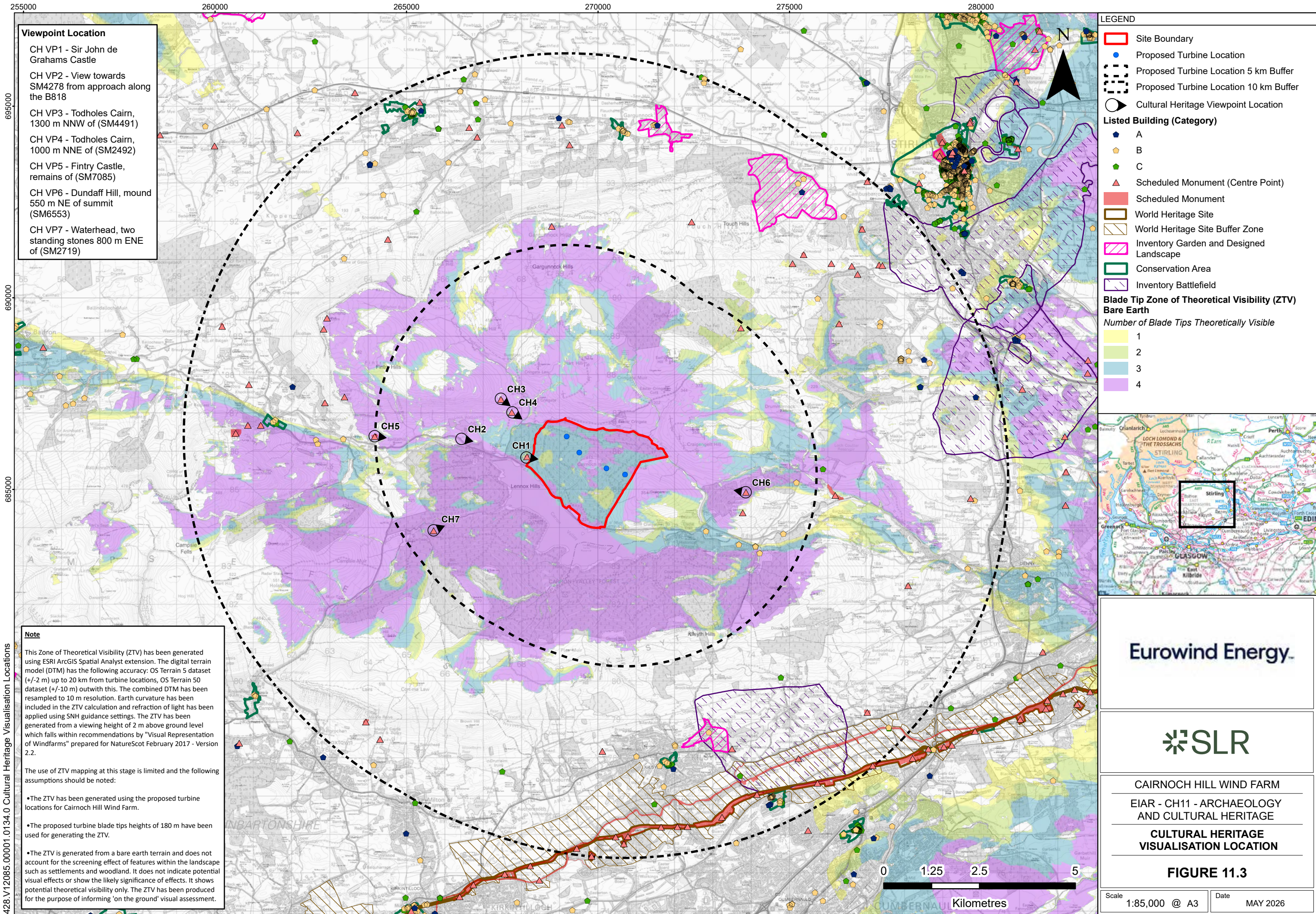
CAIRNOCH HILL WIND FARM
EIAR - CH11 - ARCHAEOLOGY
AND CULTURAL HERITAGE
HERITAGE ASSETS WITHIN
1 KM OF SITE BOUNDARY

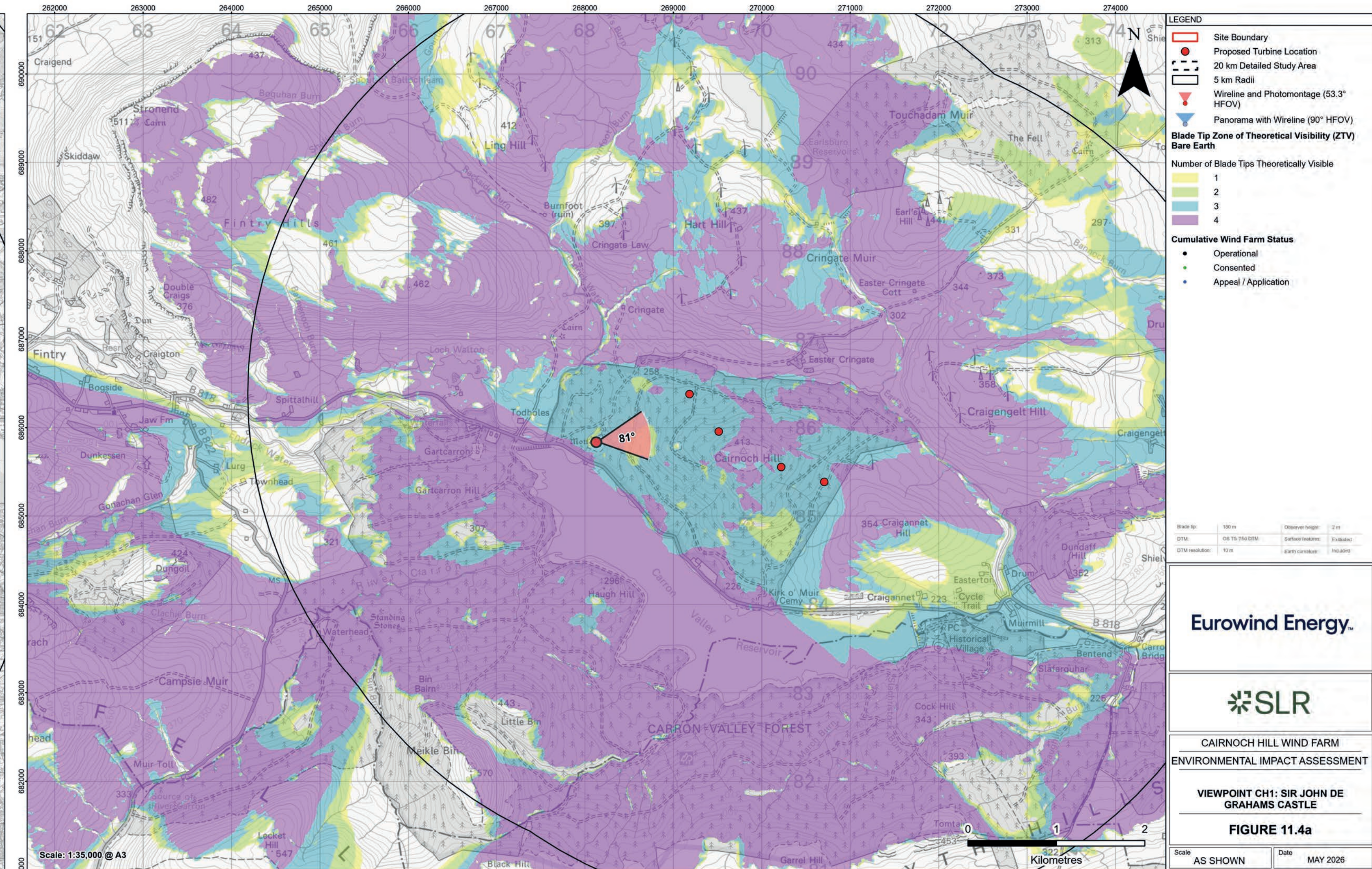
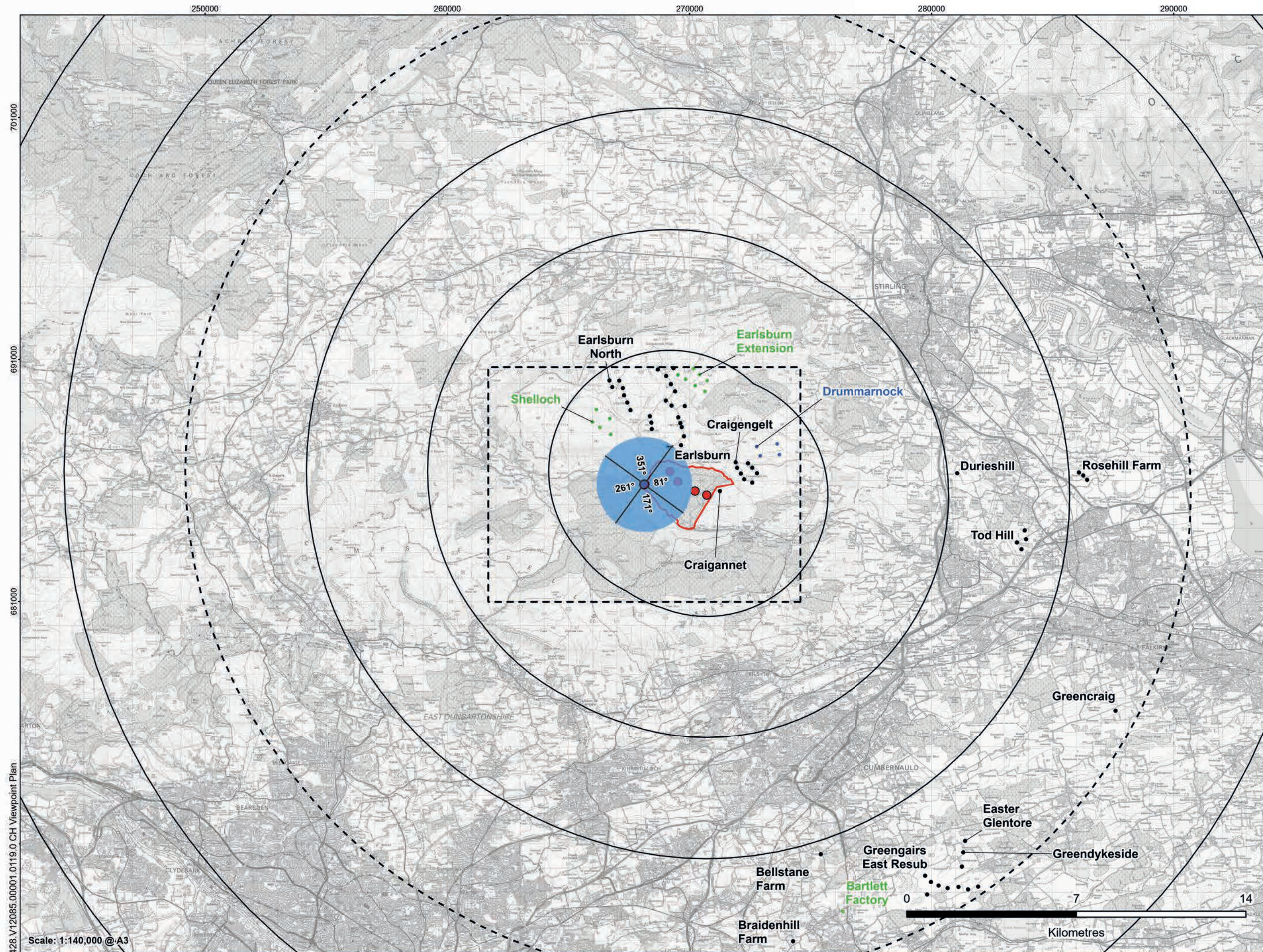
FIGURE 11.1e

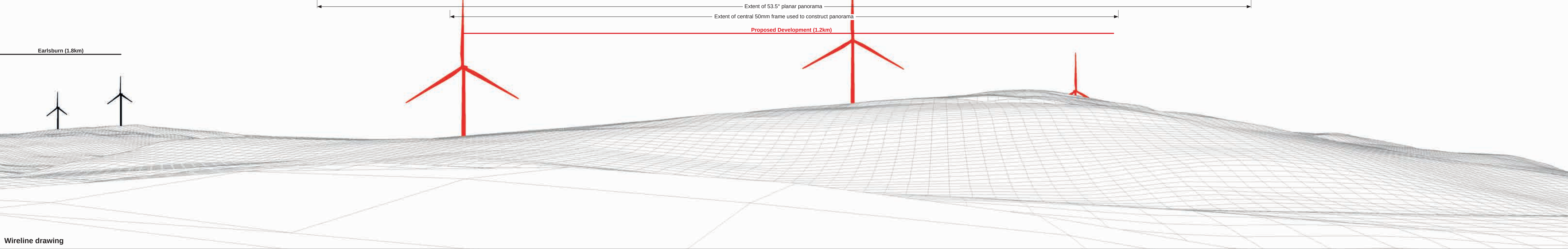
Scale 1:10,000 @ A3	Date MAY 2026
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428.V12085.00001.0123.0 Designated Heritage Assets



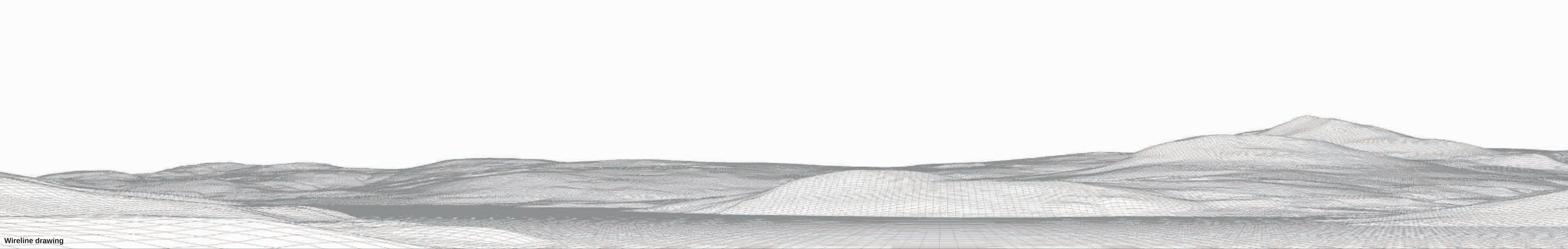






Baseline photograph

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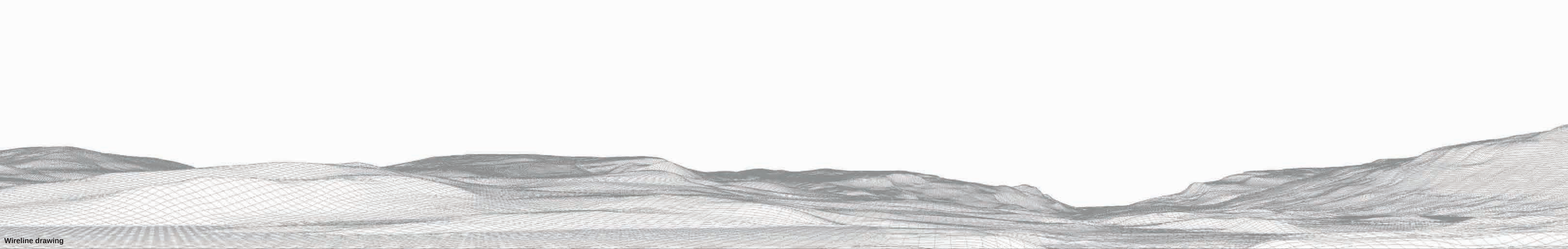


Wireline drawing



Baseline photograph

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Wireline drawing

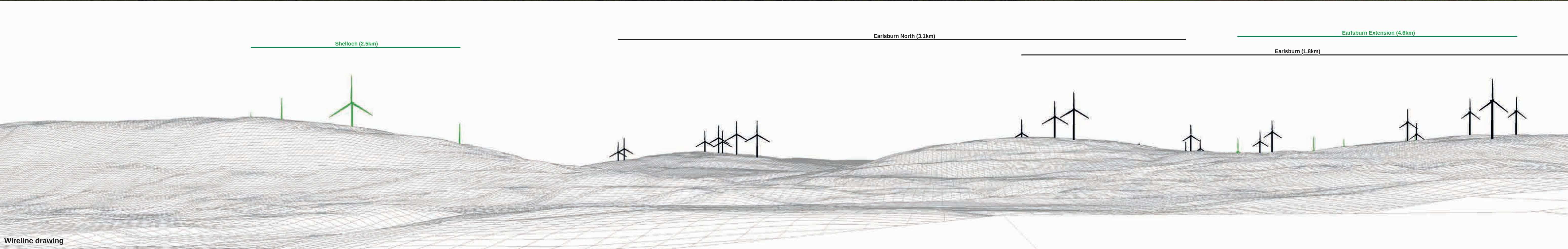
OS reference:	268129 E 685834 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.4d
Eye level:	251.01 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM	
Direction of view:	261°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	
Nearest turbine:	1.2 km	Correct printed image size:	820 x 130 mm	Date and time:	25/06/2025, 16:08	

Cultural Heritage Viewpoint 1: Sir John de Graham's Castle (SM4278)
Cairnoch Hill Wind Farm

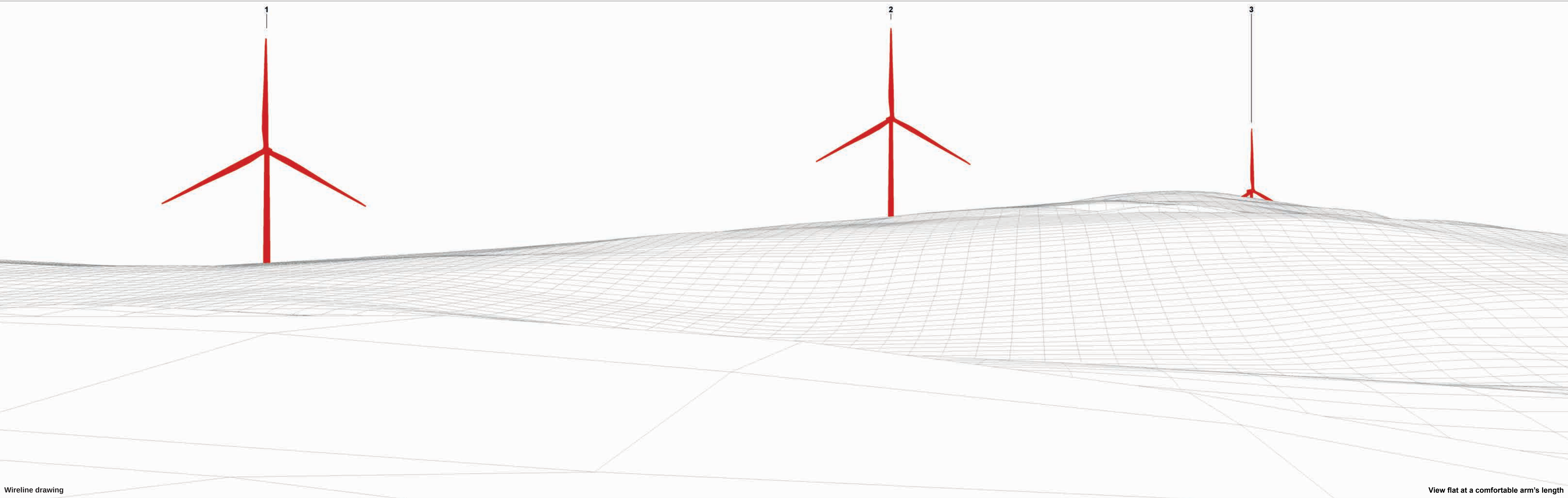


Baseline photograph

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Wireline drawing



Wireline drawing

View flat at a comfortable arm's length

OS reference:	268129 E 685834 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.4f
Eye level:	251.01 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 1: Sir John de Graham's Castle (SM4278)
Direction of view:	81°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	1.2 km	Correct printed image size:	820 x 260 mm	Date and time:	25/06/2025, 16:08	© Crown copyright, All rights reserved (2026). Licence number AC0000808122



Baseline photograph

View flat at a comfortable arm's length

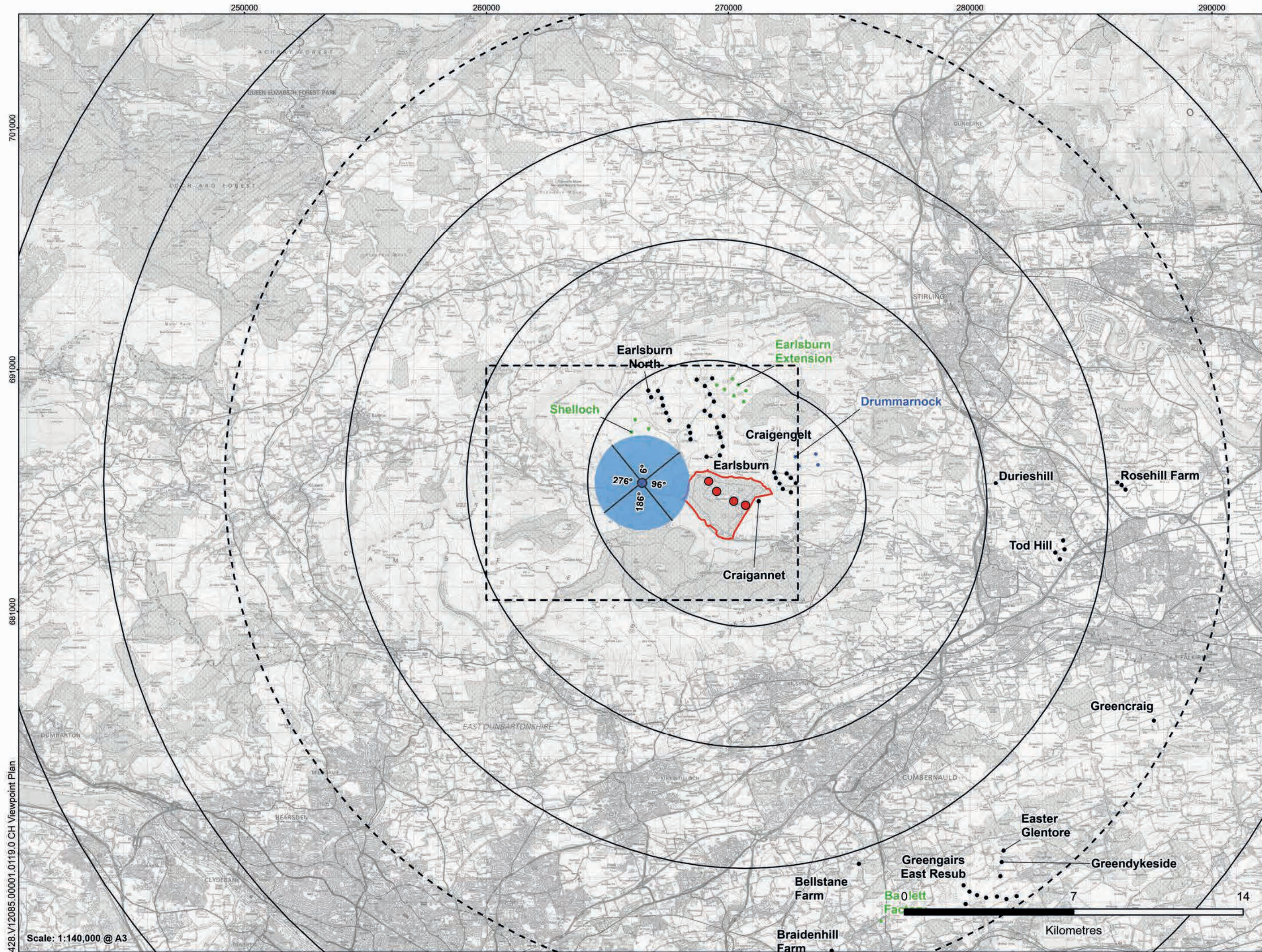
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Eye level:	251.01 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 1: Sir John de Graham's Castle (SM4278)
Direction of view:	81°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	1.2 km	Correct printed image size:	820 x 260 mm	Date and time:	25/06/2025, 16:08	© Crown copyright, All rights reserved (2026). Licence number AC0000808122



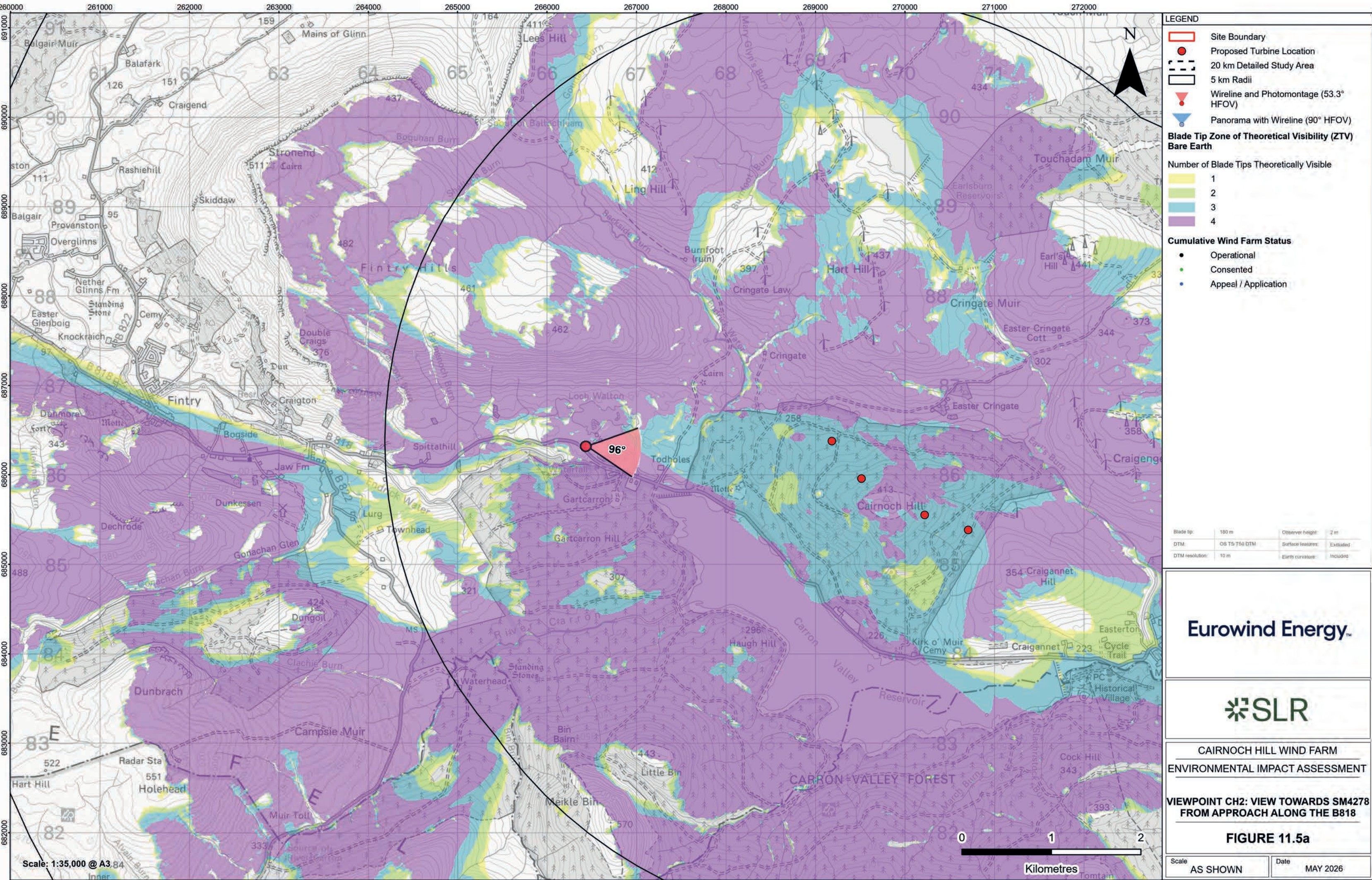
Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference:	268129 E 685834 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.4h
Eye level:	251.01 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 1: Sir John de Graham's Castle (SM4278)
Direction of view:	81°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	1.2 km	Correct printed image size:	820 x 260 mm	Date and time:	25/06/2025, 16:08	© Crown copyright, All rights reserved (2026). Licence number AC0000808122



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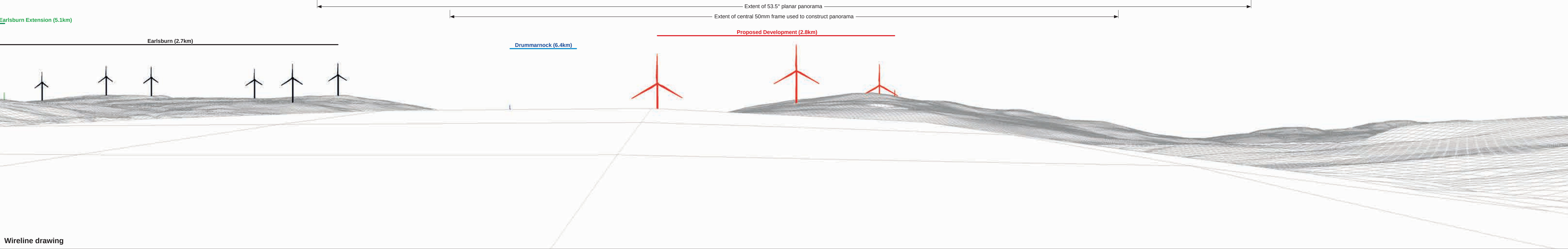


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Baseline photograph

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Wireline drawing

OS reference:	266434 E 686319 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II
Eye level:	216.54 m AOD	Principal distance:	522 mm	Lens:	EF50mm f/1.4 USM
Direction of view:	96°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	2.75 km	Correct printed image size:	820 x 130 mm	Date and time:	27/02/2025, 16:43

Figure: 11.5b
Cultural Heritage Viewpoint 2: View towards SM4278 from approach along the B818
Cairnoch Hill Wind Farm

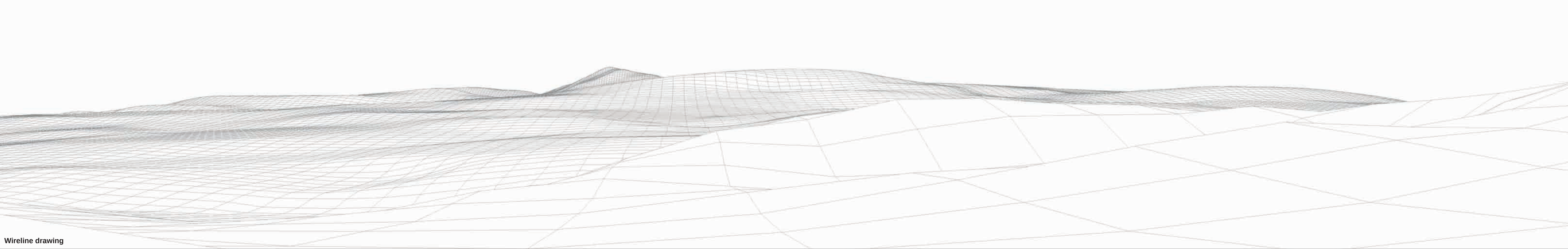
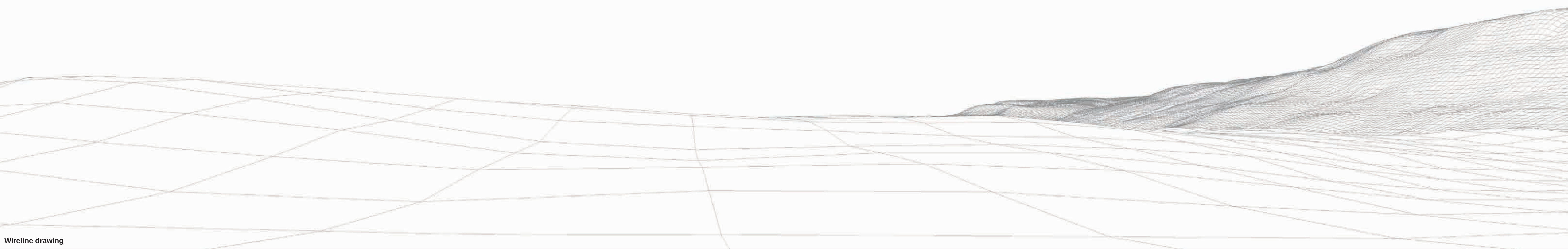


Figure: 11.5c

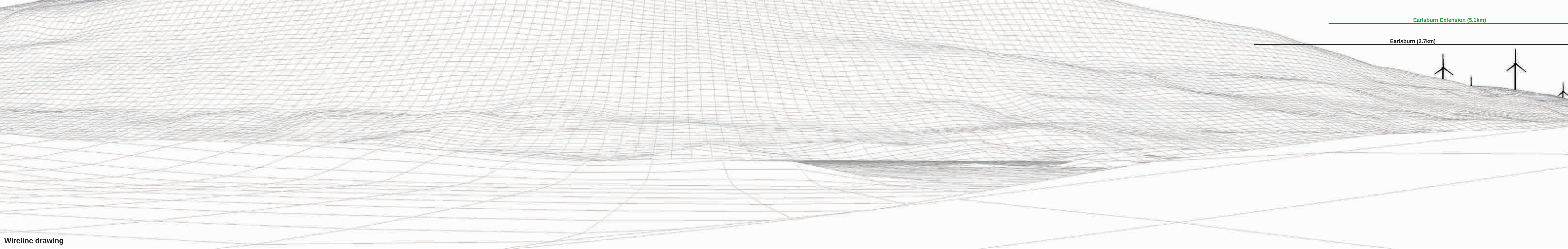


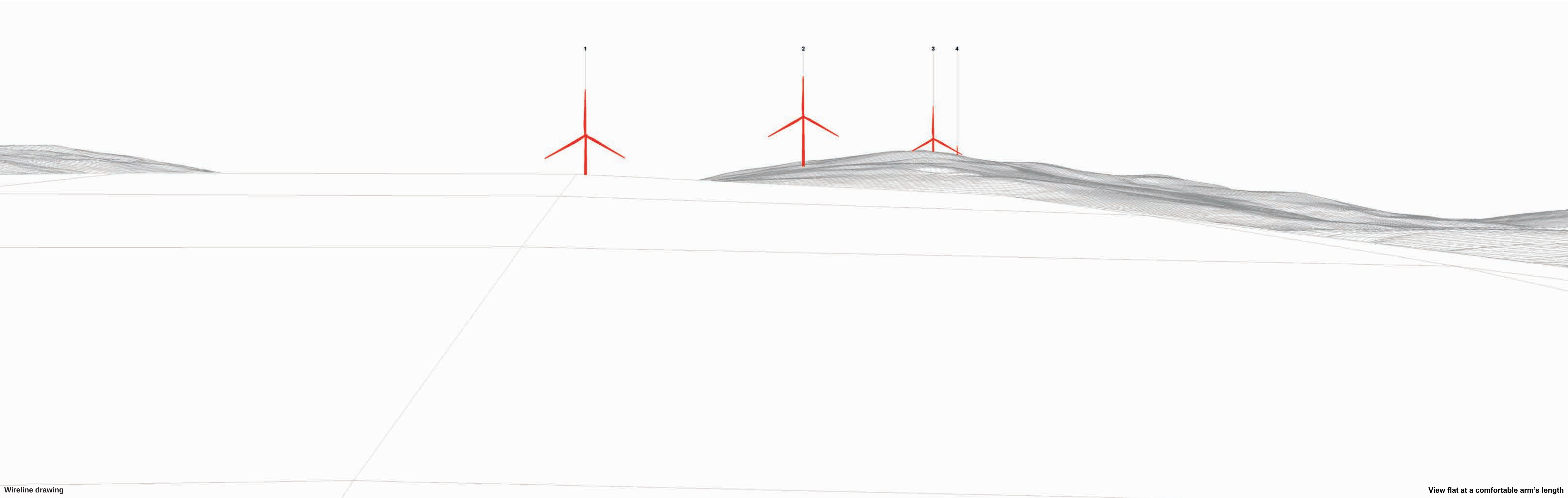
Baseline photograph

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Wireline drawing





Wireline drawing

View flat at a comfortable arm's length



Baseline photograph

View flat at a comfortable arm's length

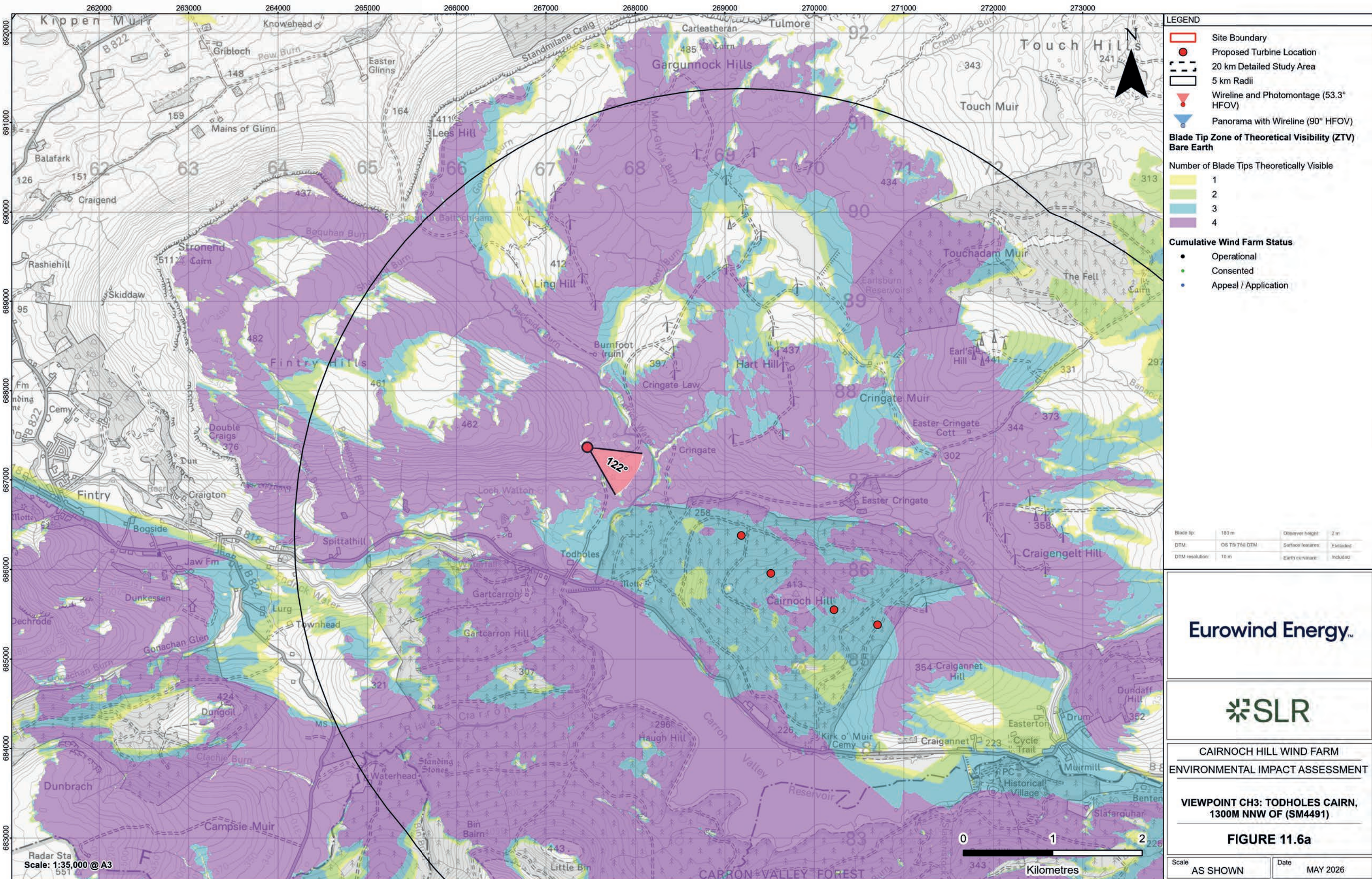
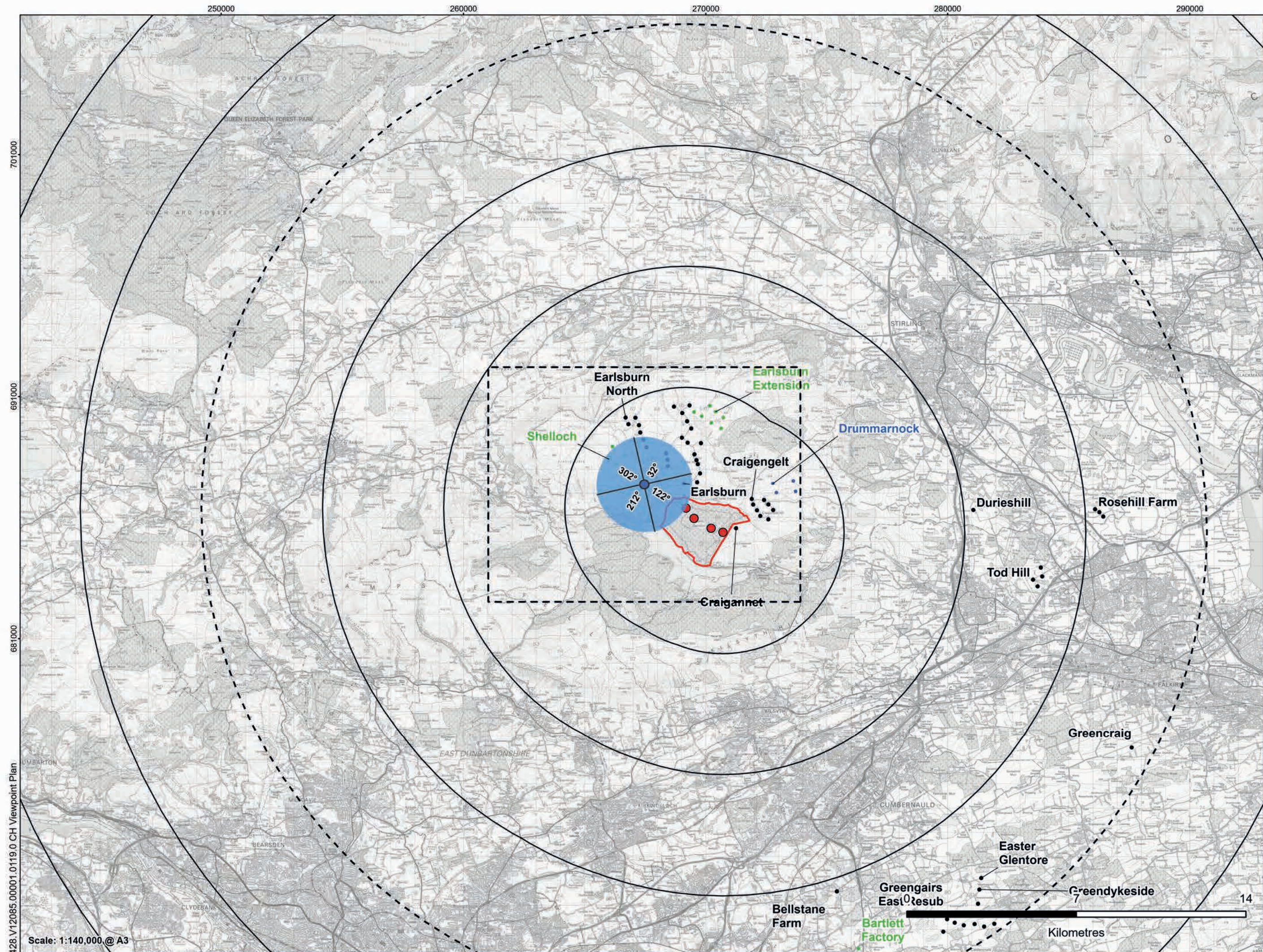
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Eye level:	216.54 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 2: View towards SM4278 from approach along the B818
Direction of view:	96°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	2.75 km	Correct printed image size:	820 x 260 mm	Date and time:	27/02/2025, 16:43	© Crown copyright, All rights reserved (2026). Licence number AC0000808122

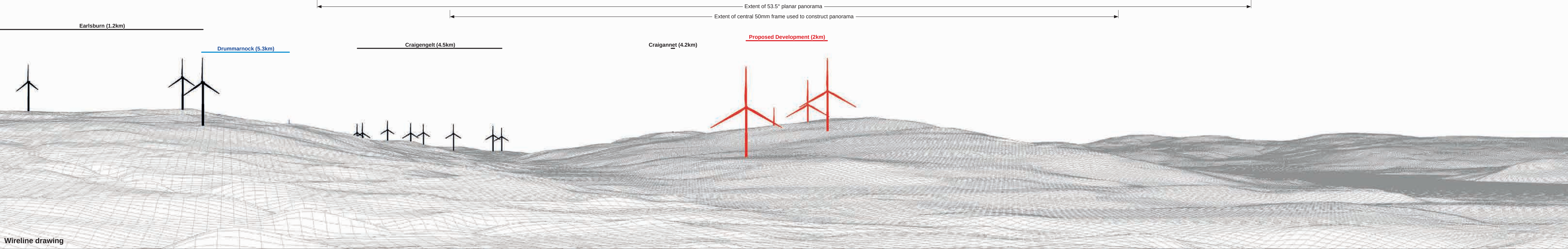


Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference:	266434 E 686319 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.5h
Eye level:	216.54 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 2: View towards SM4278 from approach along the B818
Direction of view:	96°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	2.75 km	Correct printed image size:	820 x 260 mm	Date and time:	27/02/2025, 16:43	© Crown copyright, All rights reserved (2026). Licence number AC0000808122

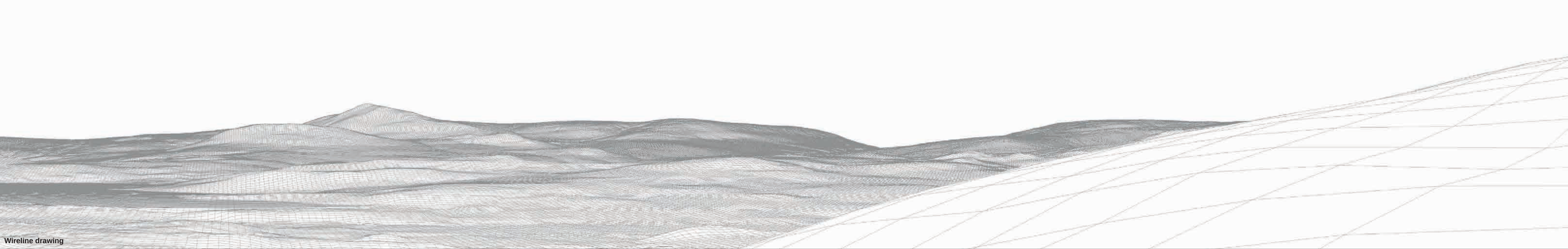






Baseline photograph

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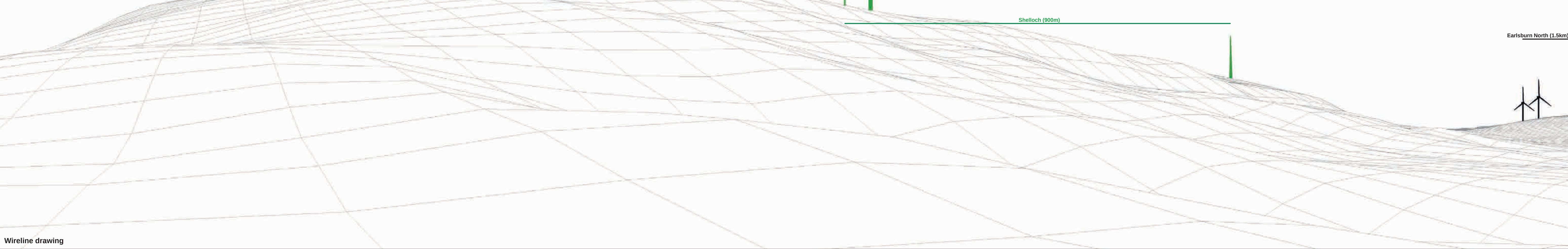
Wireline drawing

OS reference:	267463 E 687366 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.6c Cultural Heritage Viewpoint 3: Todholes, cairn 1300m NNW of (SM4491) Cairnoch Hill Wind Farm © Crown copyright. All rights reserved (2025). Licence number AG0000000125
Eye level:	313.54 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM	
Direction of view:	212°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	
Nearest turbine:	1.98 km	Correct printed image size:	820 x 130 mm	Date and time:	27/02/2025, 15:58	



Baseline photograph

This image provides landscape and visual context only



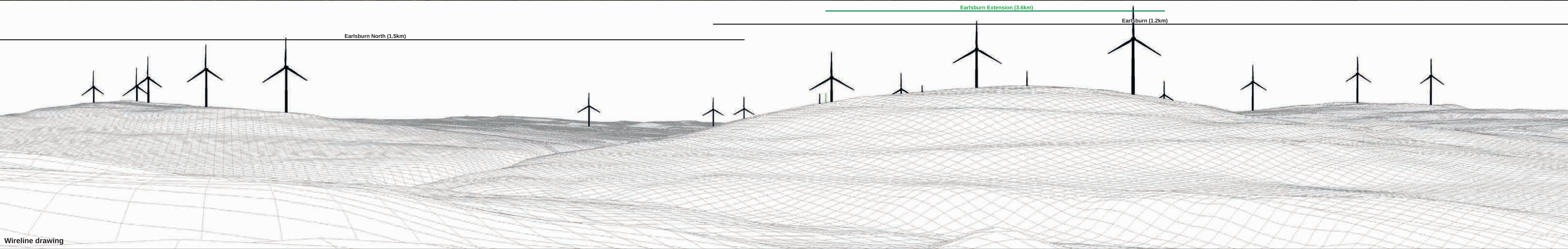
Wireline drawing

OS reference:	267463 E 687366 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.6d
Eye level:	313.54 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 3: Todholes, cairn 1300m NNW of (SM4491)
Direction of view:	302°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	1.98 km	Correct printed image size:	820 x 130 mm	Date and time:	27/02/2025, 15:58	© Crown copyright, All rights reserved (2026). Licence number AC0000808122

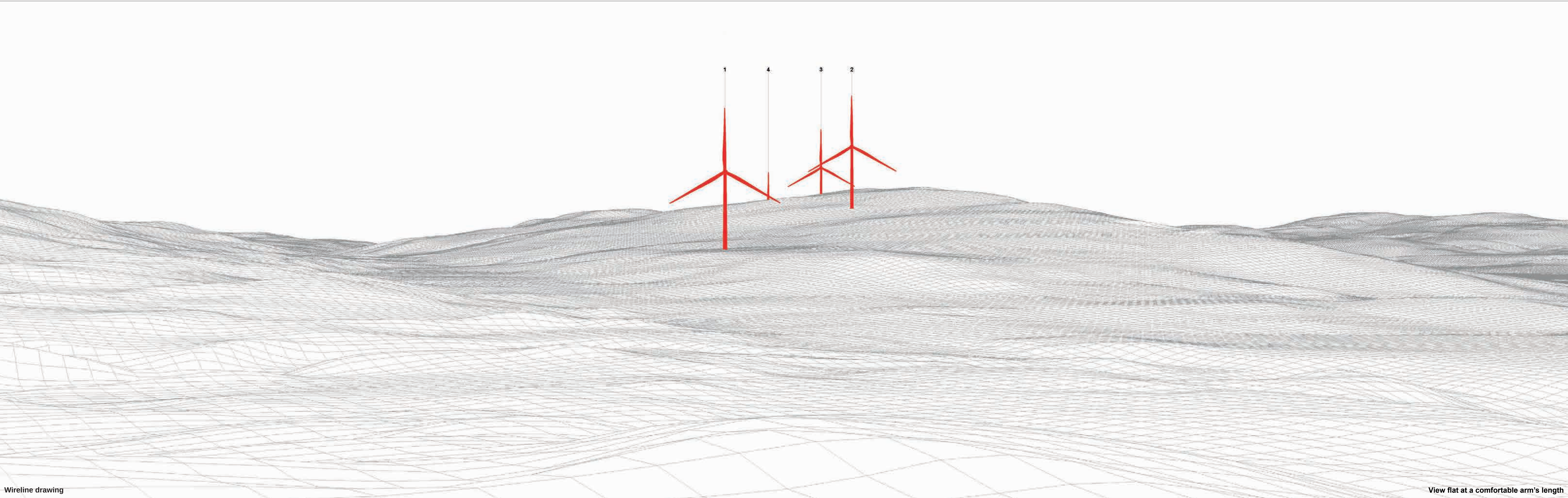


Baseline photograph

This image provides landscape and visual context only



Wireline drawing



Wireline drawing

View flat at a comfortable arm's length



Baseline photograph

View flat at a comfortable arm's length

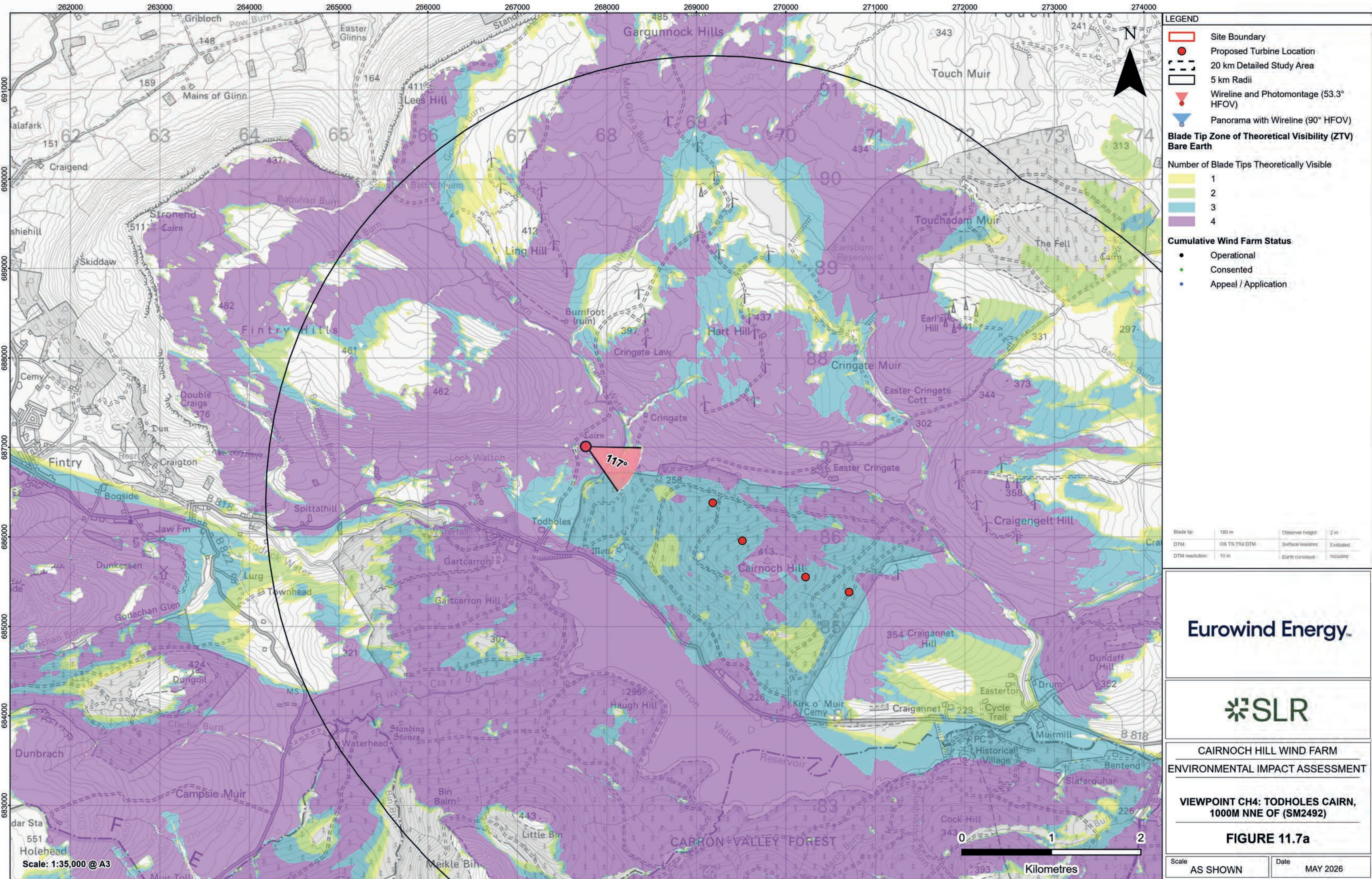
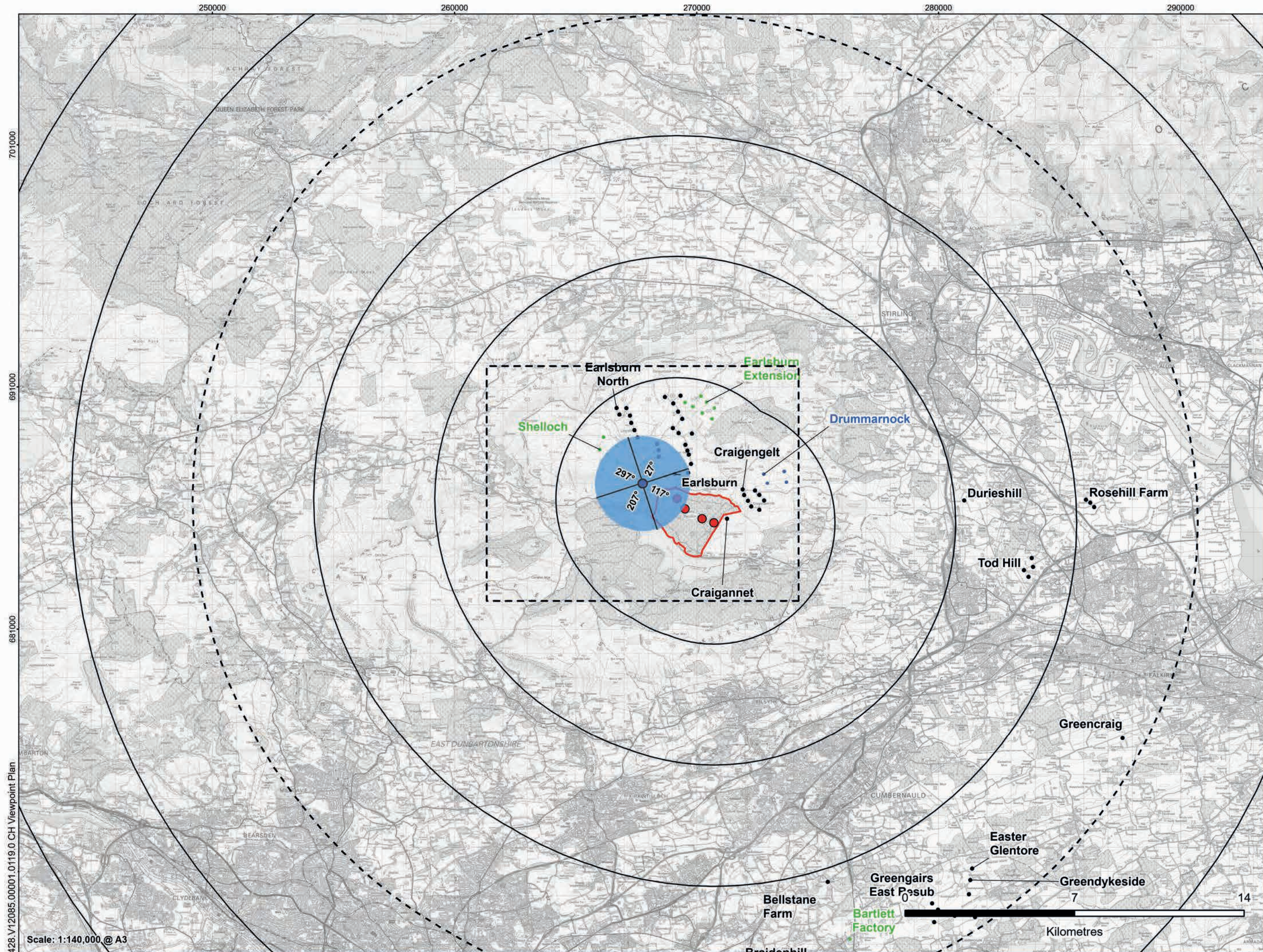
OS reference:	267463 E 687366 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.6g
Eye level:	313.54 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 3: Todholes, cairn 1300m NNW of (SM4491)
Direction of view:	122°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	1.98 km	Correct printed image size:	820 x 260 mm	Date and time:	27/02/2025, 15:58	© Crown copyright, All rights reserved (2026). Licence number AC0000808122



Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference:	267463 E 687366 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.6h
Eye level:	313.54 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 3: Todholes, cairn 1300m NNW of (SM4491)
Direction of view:	122°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	1.98 km	Correct printed image size:	820 x 260 mm	Date and time:	27/02/2025, 15:58	© Crown copyright, All rights reserved (2026). Licence number AC0000808122



LEGEND

- Site Boundary
- Proposed Turbine Location
- 20 km Detailed Study Area
- 5 km Radii
- Wireline and Photomontage (53.3° HFOV)
- Panorama with Wireline (90° HFOV)

Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth

Number of Blade Tips Theoretically Visible

- 1
- 2
- 3
- 4

Cumulative Wind Farm Status

- Operational
- Consented
- Appeal / Application

Blade tip: 150 m
Observer height: 2 m
DTM: OS TS 750 DTM
DTM resolution: 10 m
Surface features: Excluded
Earth curvature: Included

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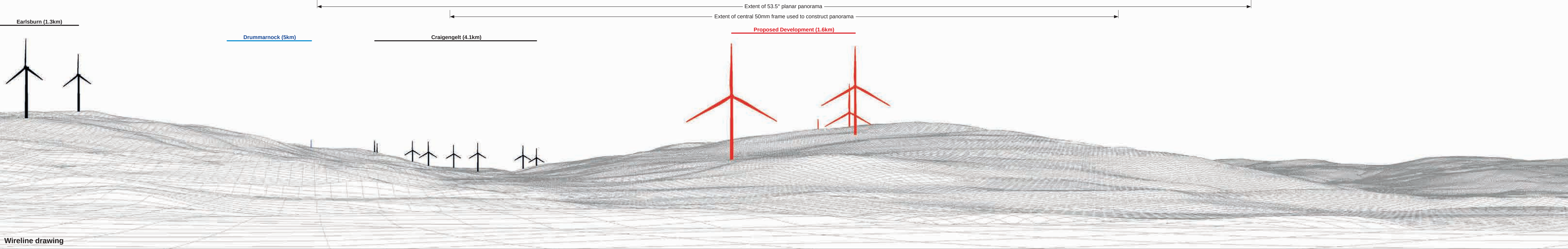
SLR

**CAIRNOCH HILL WIND FARM
ENVIRONMENTAL IMPACT ASSESSMENT**

**VIEWPOINT CH4: TODHOLES CAIRN,
1000M NNE OF (SM2492)**

FIGURE 11.7a

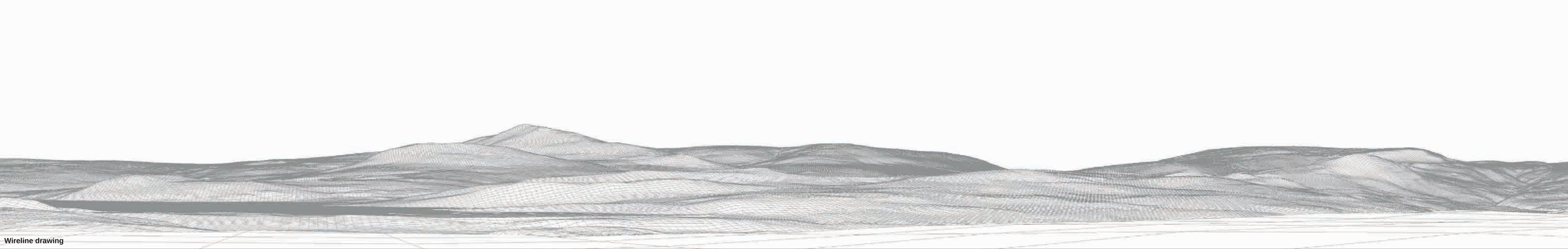
Scale: AS SHOWN
Date: MAY 2026





Baseline photograph

This image provides landscape and visual context only

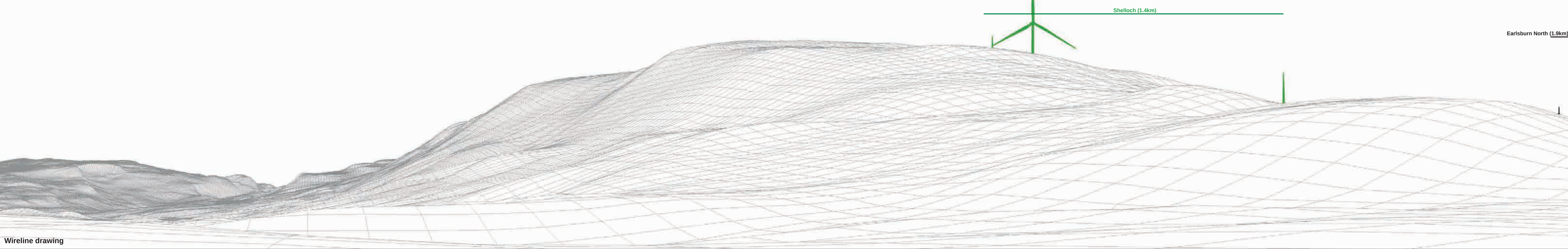


Wireline drawing

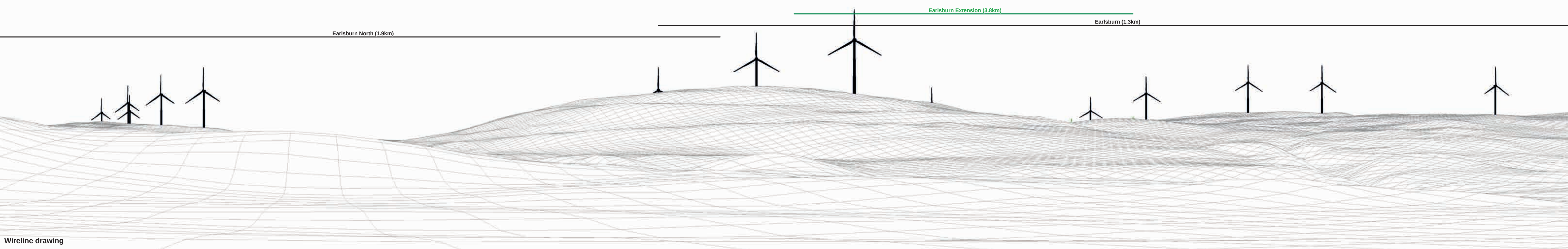


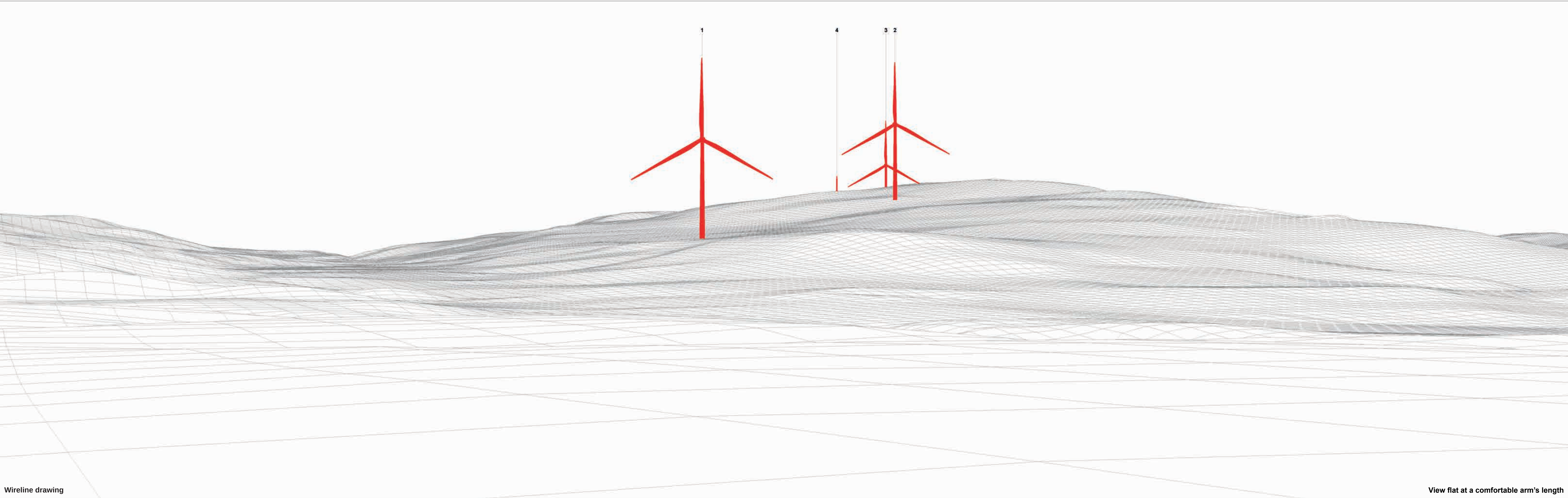
Baseline photograph

This image provides landscape and visual context only



Wireline drawing





Wireline drawing

View flat at a comfortable arm's length



Baseline photograph

View flat at a comfortable arm's length

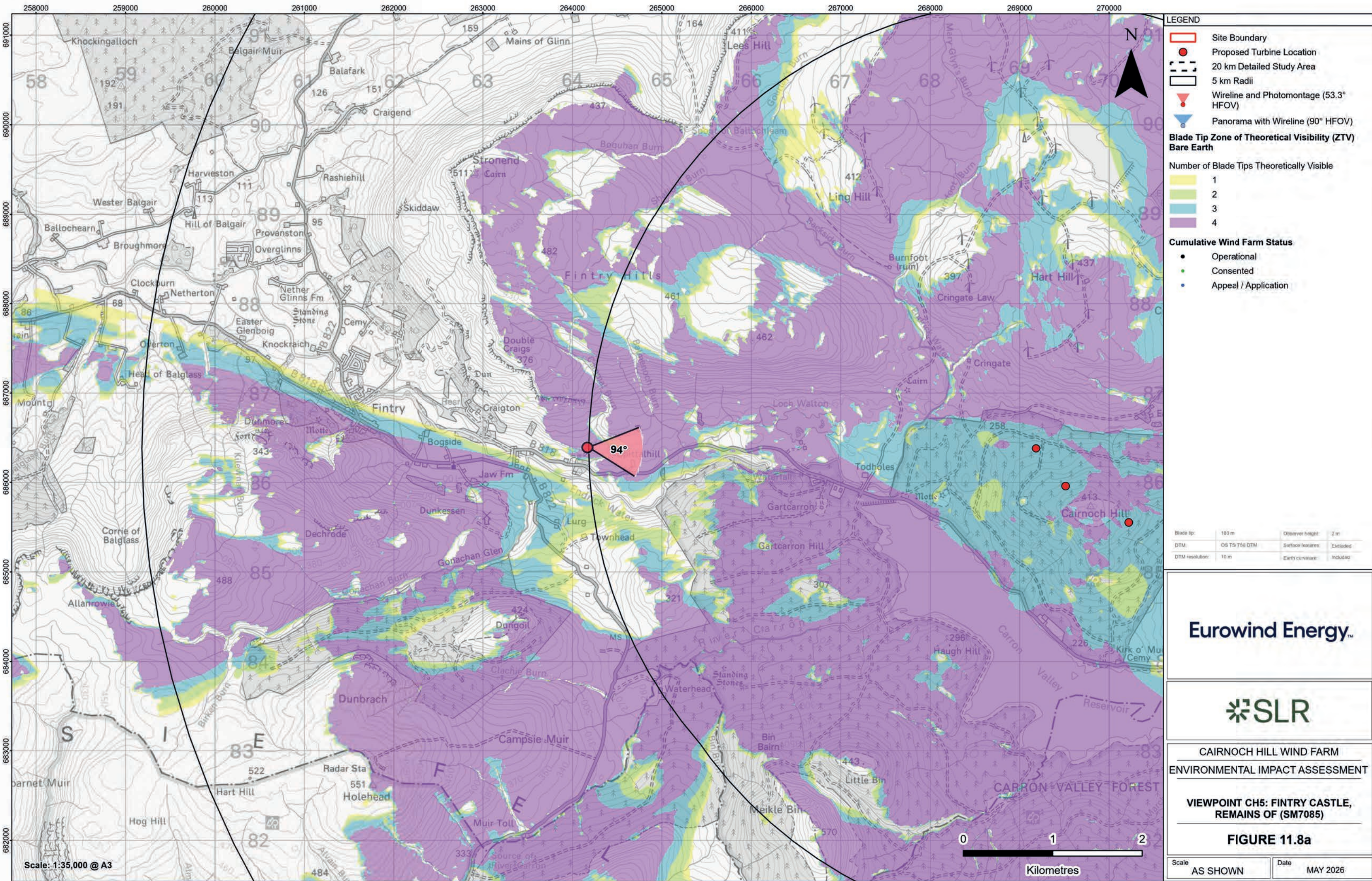
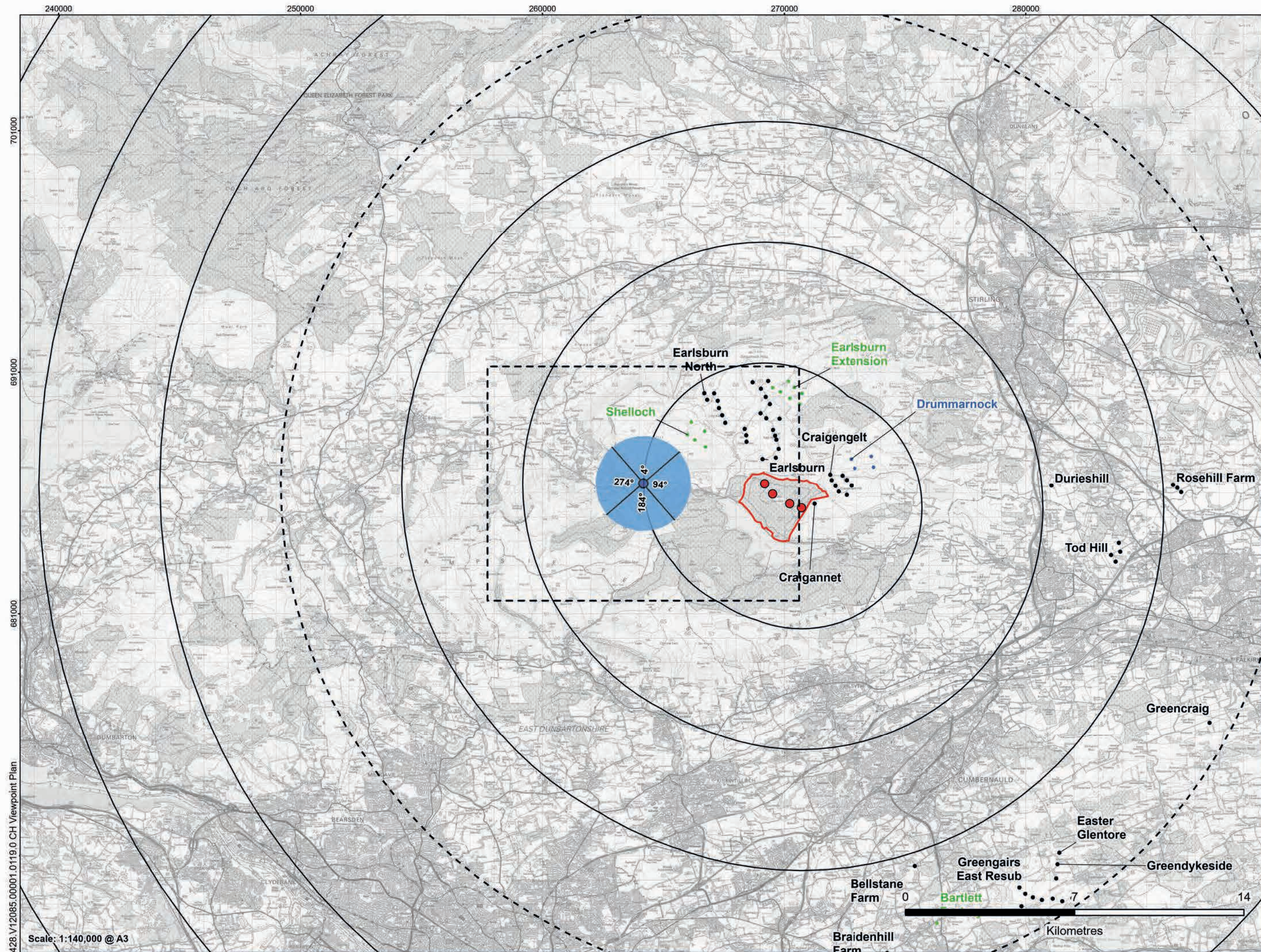
OS reference:	267765 E 687011 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.7g
Eye level:	265.69 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 4: Todholes, cairn 1000m NNE of (SM2492)
Direction of view:	117°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	1.55 km	Correct printed image size:	820 x 260 mm	Date and time:	27/02/2025, 15:34	© Crown copyright, All rights reserved (2026). Licence number AC0000808122

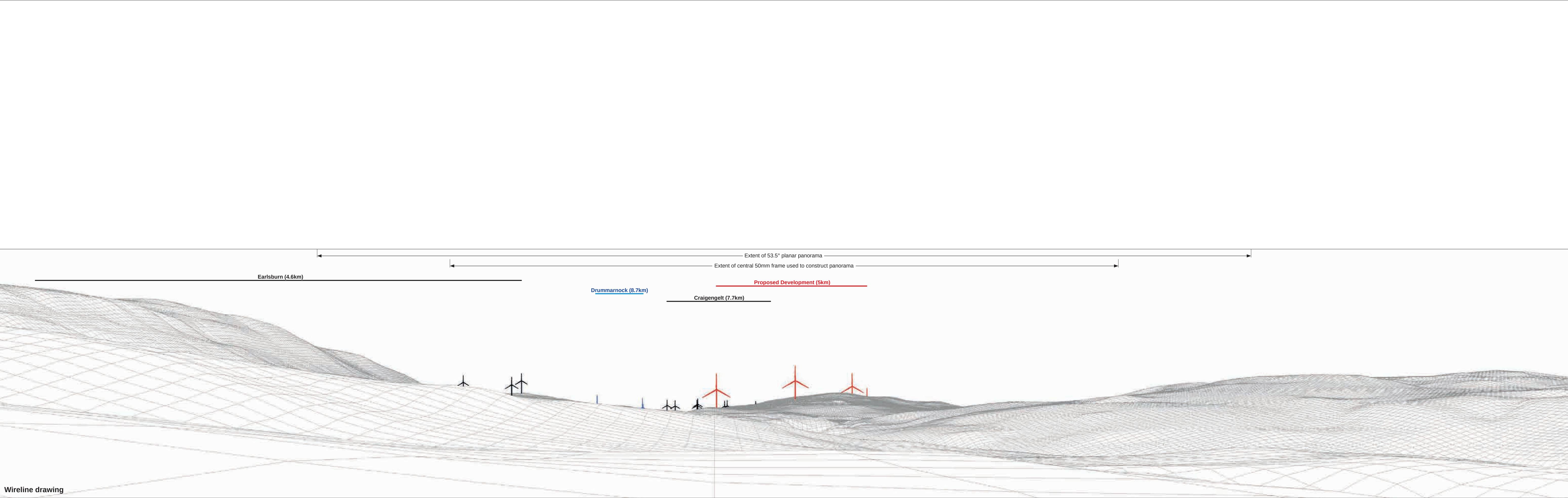


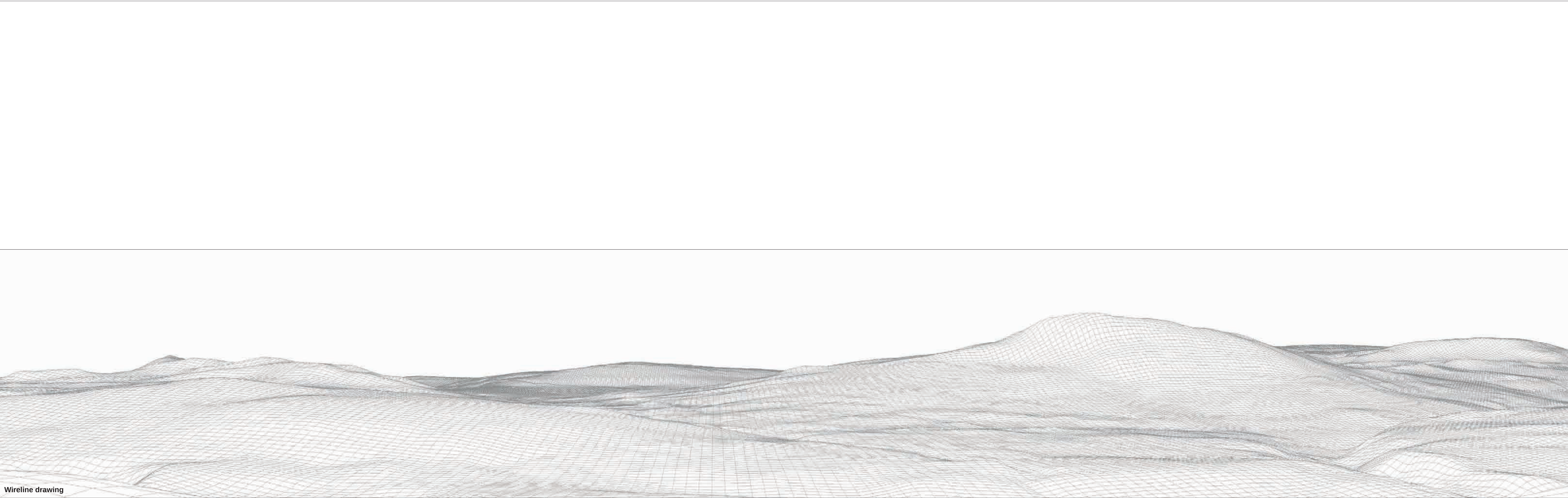
Photomontage: Proposed Development

View flat at a comfortable arm's length

OS reference:	267765 E 687011 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.7h
Eye level:	265.69 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 4: Todholes, cairn 1000m NNE of (SM2492)
Direction of view:	117°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	1.55 km	Correct printed image size:	820 x 260 mm	Date and time:	27/02/2025, 15:34	© Crown copyright, All rights reserved (2026). Licence number AC0000808122

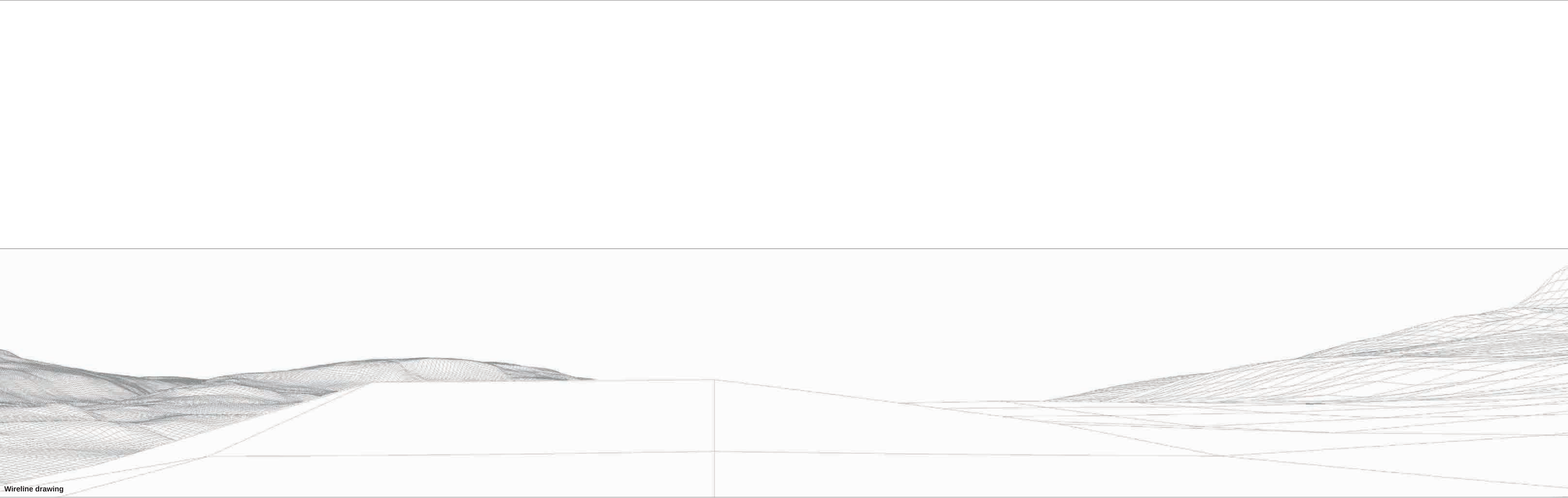






Wireline drawing

OS reference:	264168 E 686390 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.8c
Eye level:	178.64 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 5: Fintry Castle, remains of (SM7085)
Direction of view:	184°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	5km	Correct printed image size:	820 x 130 mm	Date and time:	N/A	© Crown copyright, All rights reserved (2026). Licence number AC0000808122



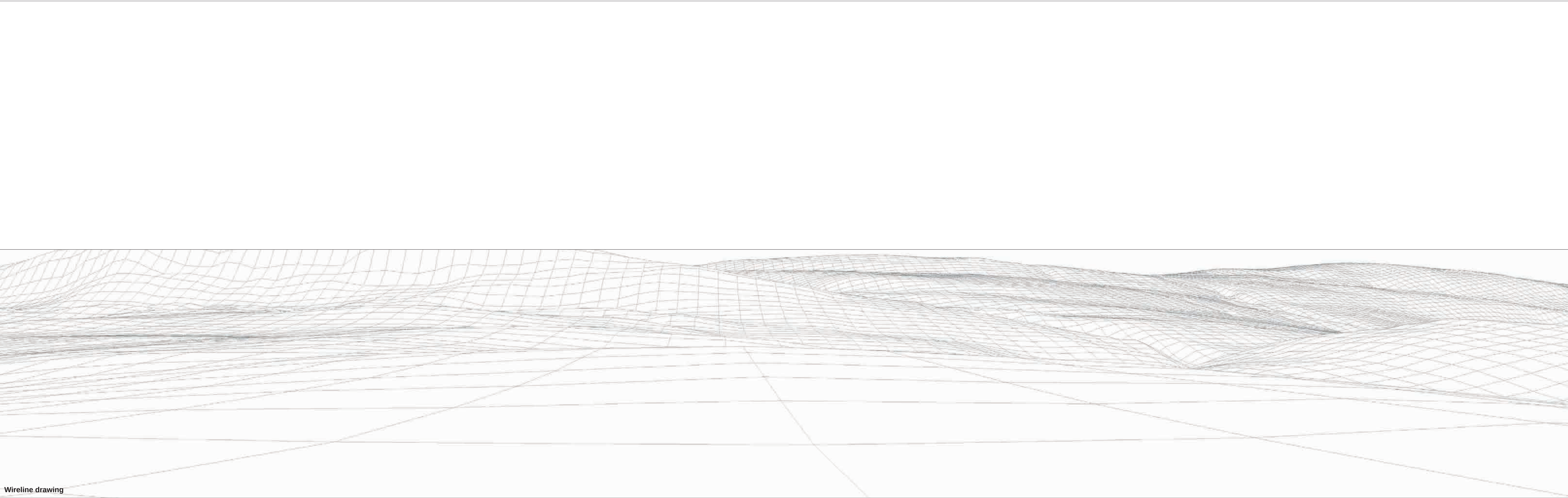
Wireline drawing

OS reference: 264168 E 686390 N
Eye level: 178.64 m AOD
Direction of view: 274°
Nearest turbine: 5km

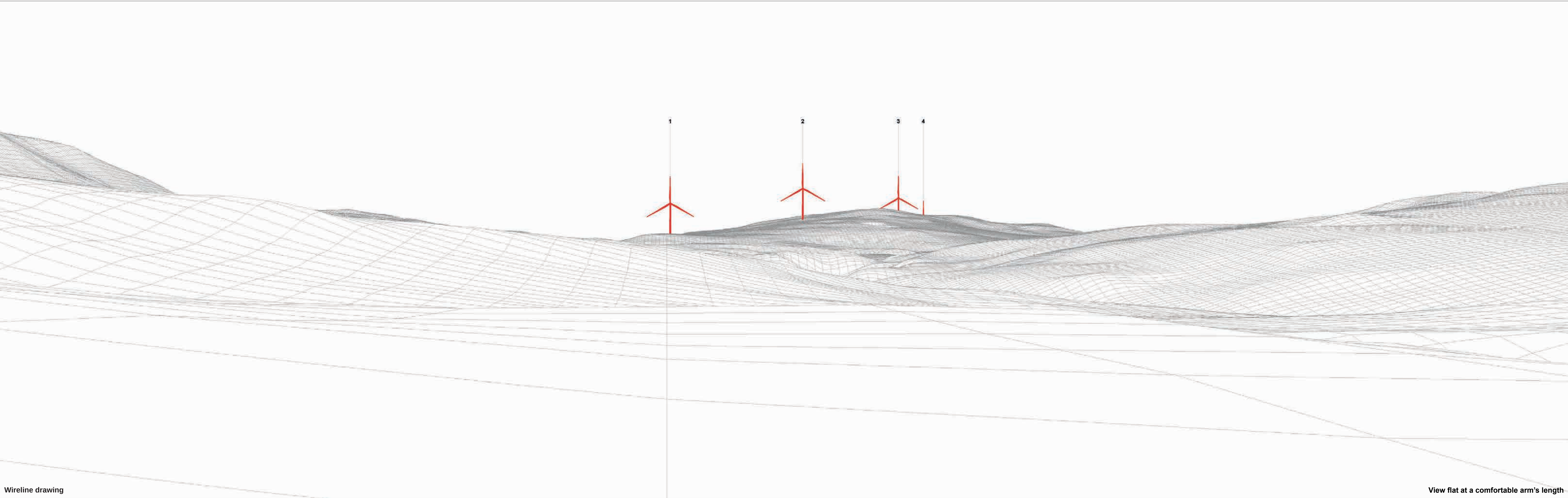
Horizontal field of view: 90° (cylindrical projection)
Principal distance 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 6D Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m AGL
Date and time: N/A

Figure: 11.8d
Cultural Heritage Viewpoint 5: Fintry Castle, remains of (SM7085)
Cairnoch Hill Wind Farm



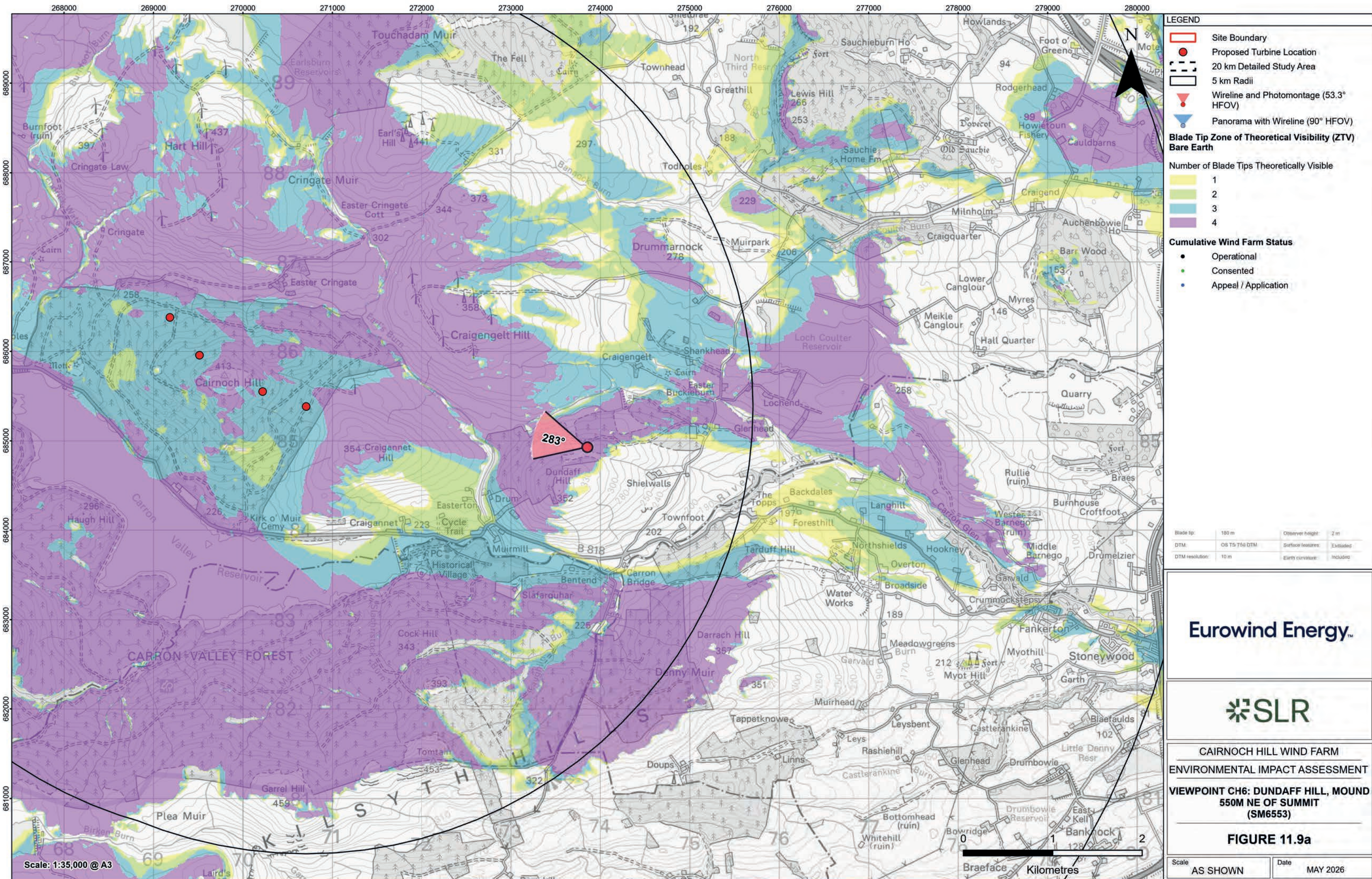
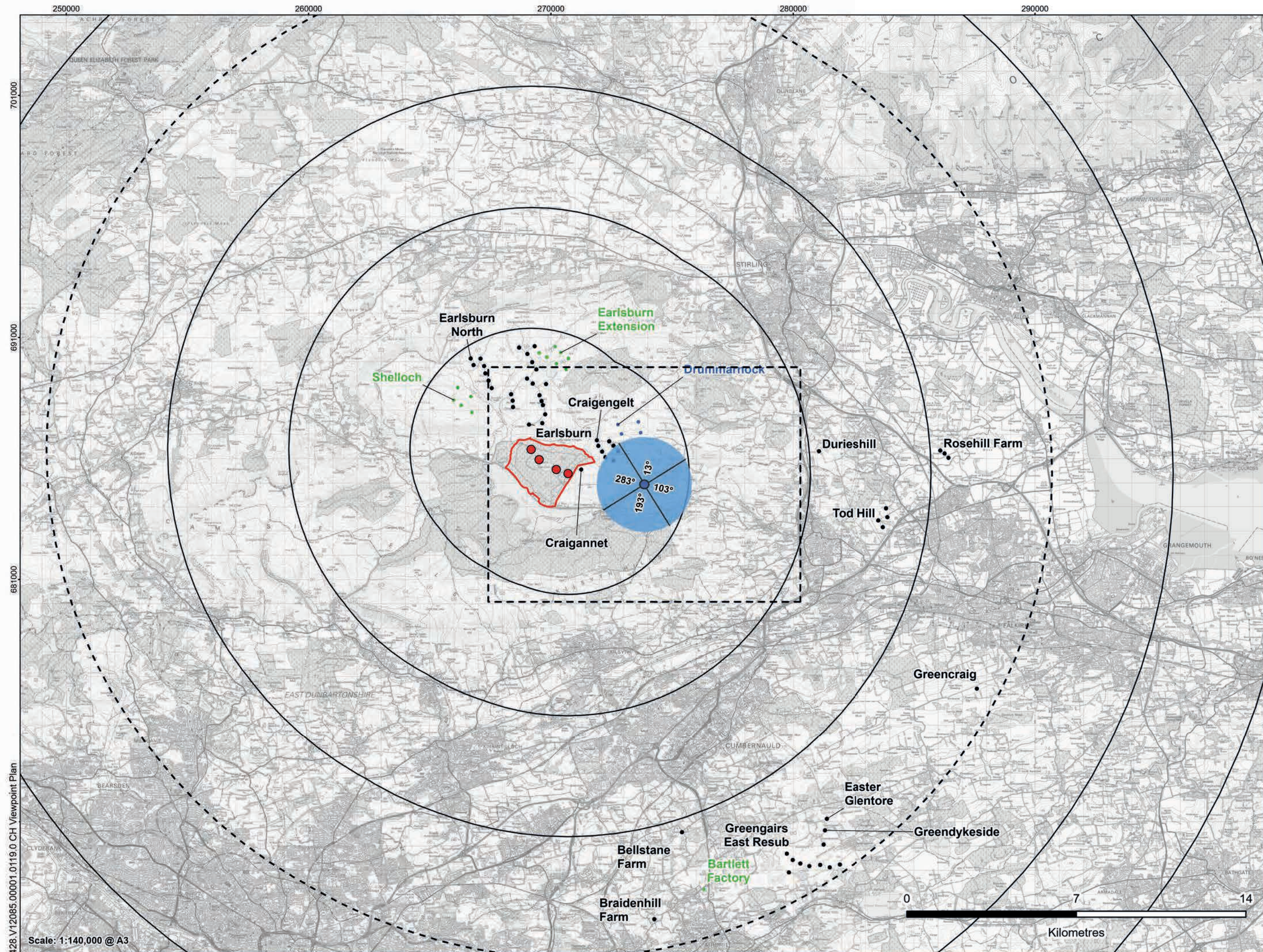
Wireline drawing

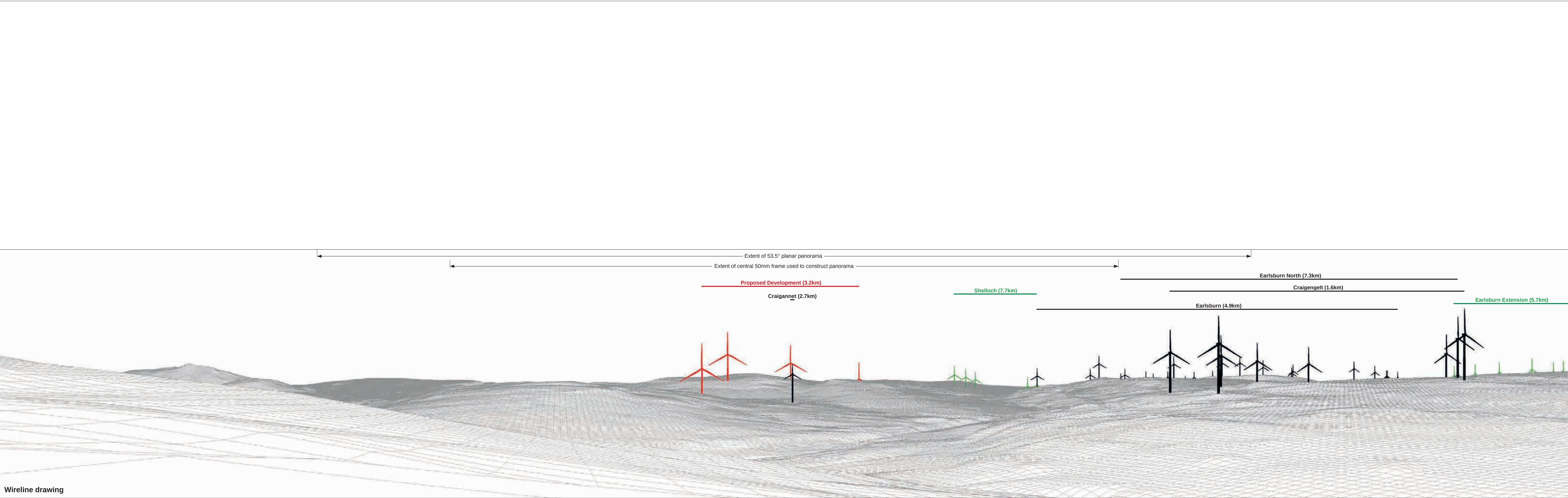


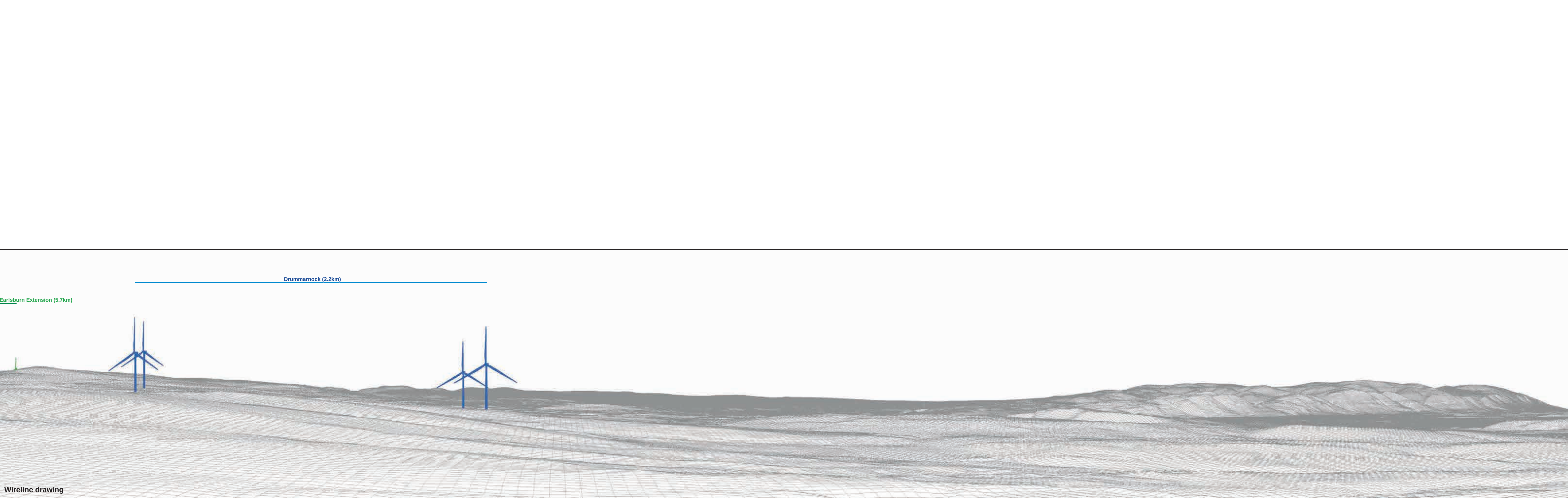
Wireline drawing

View flat at a comfortable arm's length

OS reference:	264168 E 686390 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.8f
Eye level:	178.64 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 5: Fintry Castle, remains of (SM7085)
Direction of view:	94°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	5km	Correct printed image size:	820 x 260 mm	Date and time:	N/A	© Crown copyright, All rights reserved (2026). Licence number AC0000808122









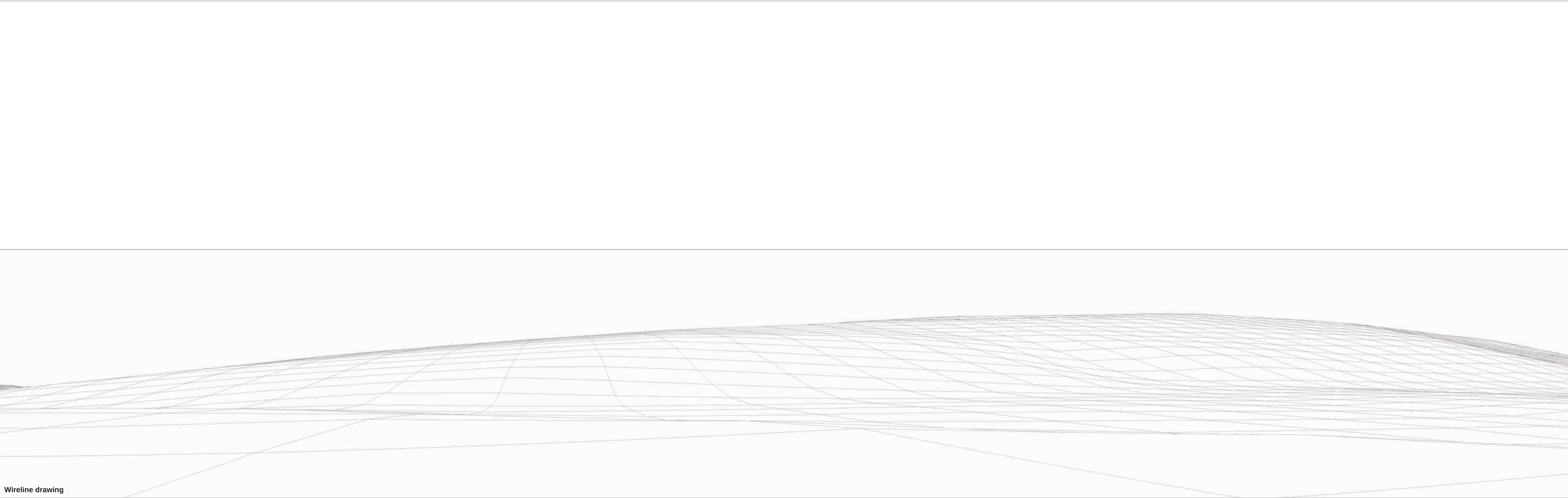
Wireline drawing

OS reference: 273855 E 684926 N
Eye level: 316.83 m AOD
Direction of view: 103°
Nearest turbine: 3.2km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 130 mm

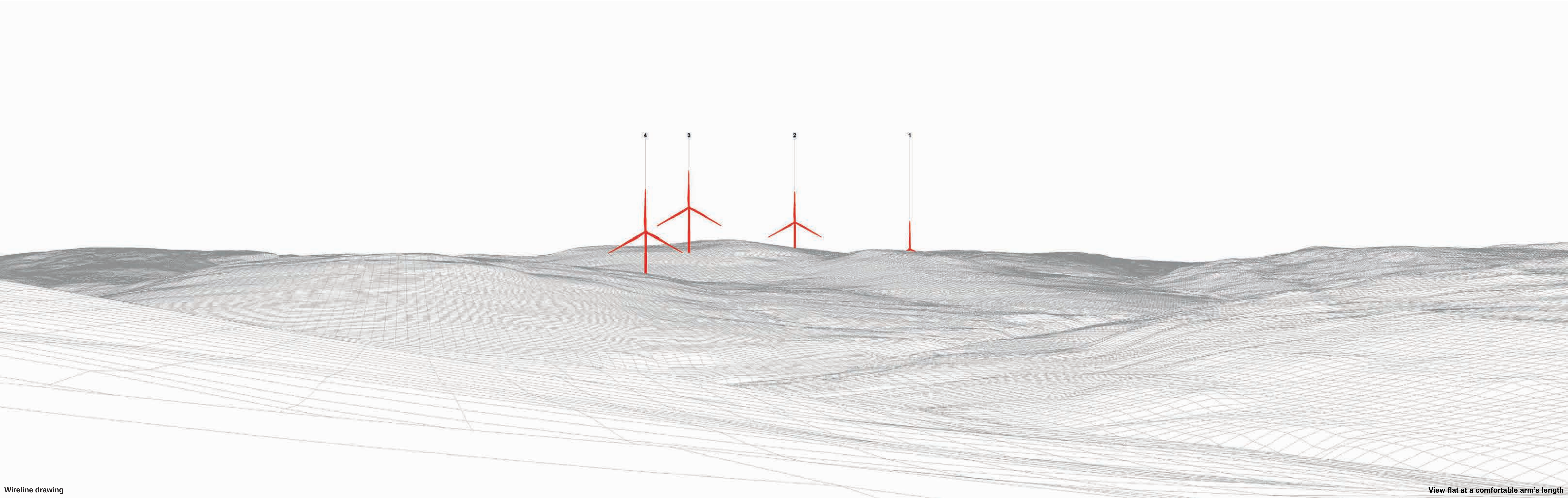
Camera: Canon EOS 6D Mark II
Lens: EF50mm f/1.4 USM
Camera height: 1.5 m AGL
Date and time: N/A

Figure: 11.9d
Cultural Heritage Viewpoint 6: Dundaff Hill, mound 550m NE of summit (SM6553)
Cairnoch Hill Wind Farm



Wireline drawing

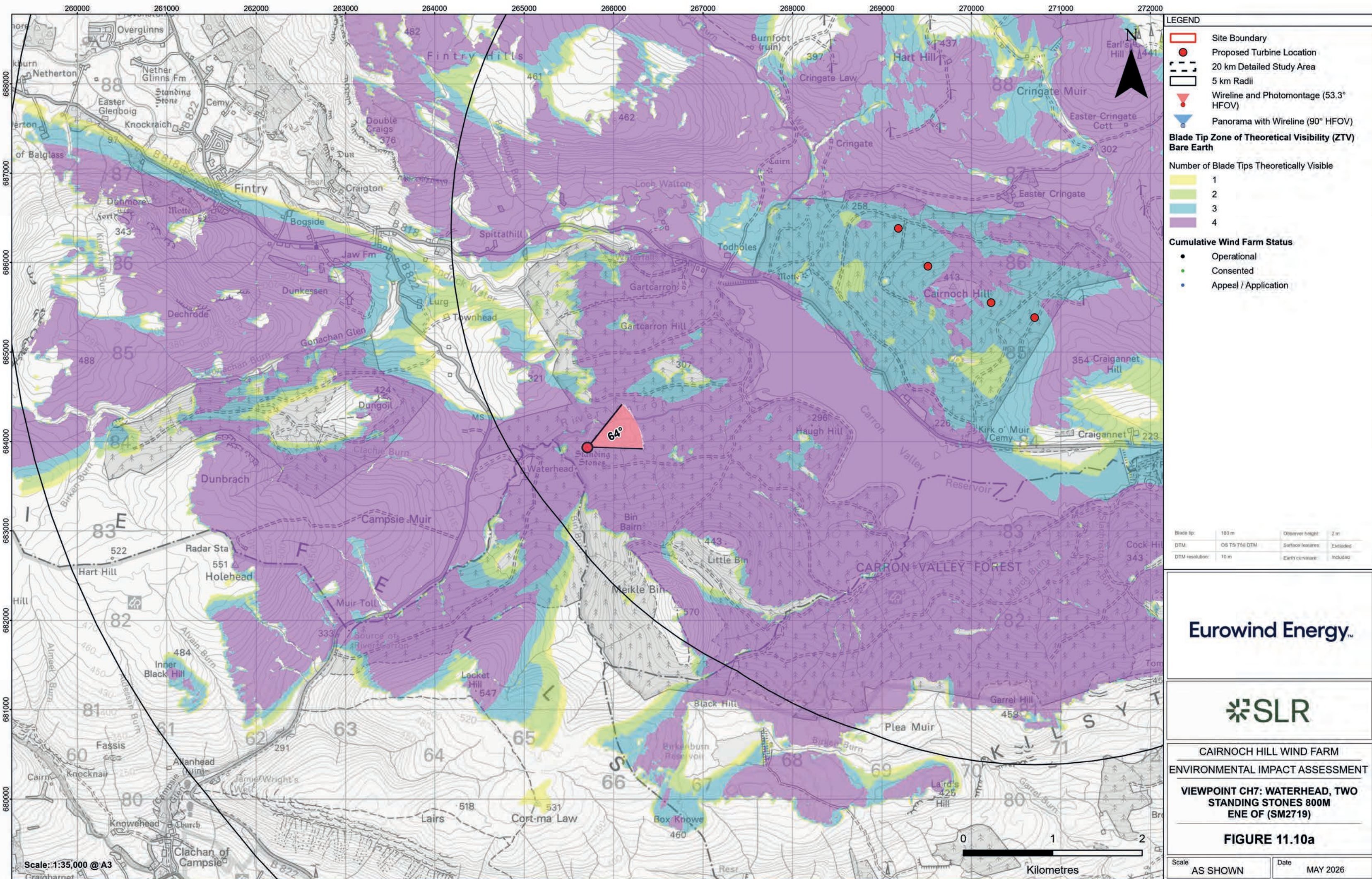
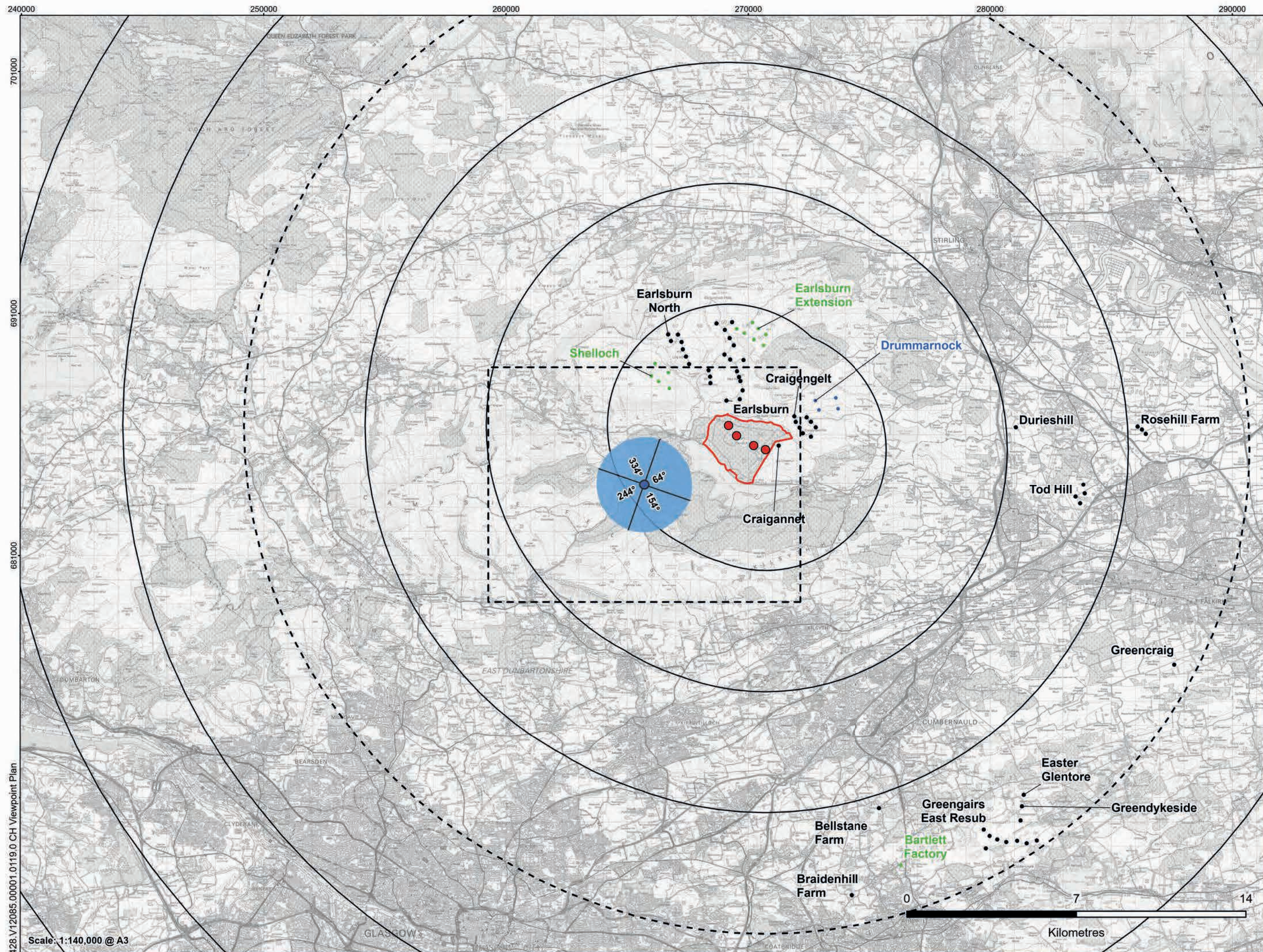
OS reference:	273855 E 684926 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.9e
Eye level:	316.83 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM	
Direction of view:	193°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cultural Heritage Viewpoint 6: Dundaff Hill, mound 550m NE of summit (SM6553)
Nearest turbine:	3.2km	Correct printed image size:	820 x 130 mm	Date and time:	N/A	Cairnoch Hill Wind Farm



Wireline drawing

View flat at a comfortable arm's length

OS reference:	273855 E 684926 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.9f
Eye level:	316.83 m AOD	Principal distance	812.5 mm	Lens:	EF50mm f/1.4 USM	Cultural Heritage Viewpoint 6: Dundaff Hill, mound 550m NE of summit (SM6553)
Direction of view:	283°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cairnoch Hill Wind Farm
Nearest turbine:	3.2km	Correct printed image size:	820 x 260 mm	Date and time:	N/A	© Crown copyright, All rights reserved (2026). Licence number AC0000808122



LEGEND

- Site Boundary
- Proposed Turbine Location
- 20 km Detailed Study Area
- 5 km Radii
- Wireline and Photomontage (53.3° HFOV)
- Panorama with Wireline (90° HFOV)

Blade Tip Zone of Theoretical Visibility (ZTV) Bare Earth

Number of Blade Tips Theoretically Visible

- 1
- 2
- 3
- 4

Cumulative Wind Farm Status

- Operational
- Consented
- Appeal / Application

Blade tip:	180 m	Observer height:	2 m
DTM:	OS T5-T50 DTM	Surface features:	Excluded
DTM resolution:	10 m	Earth curvature:	Included

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SLR

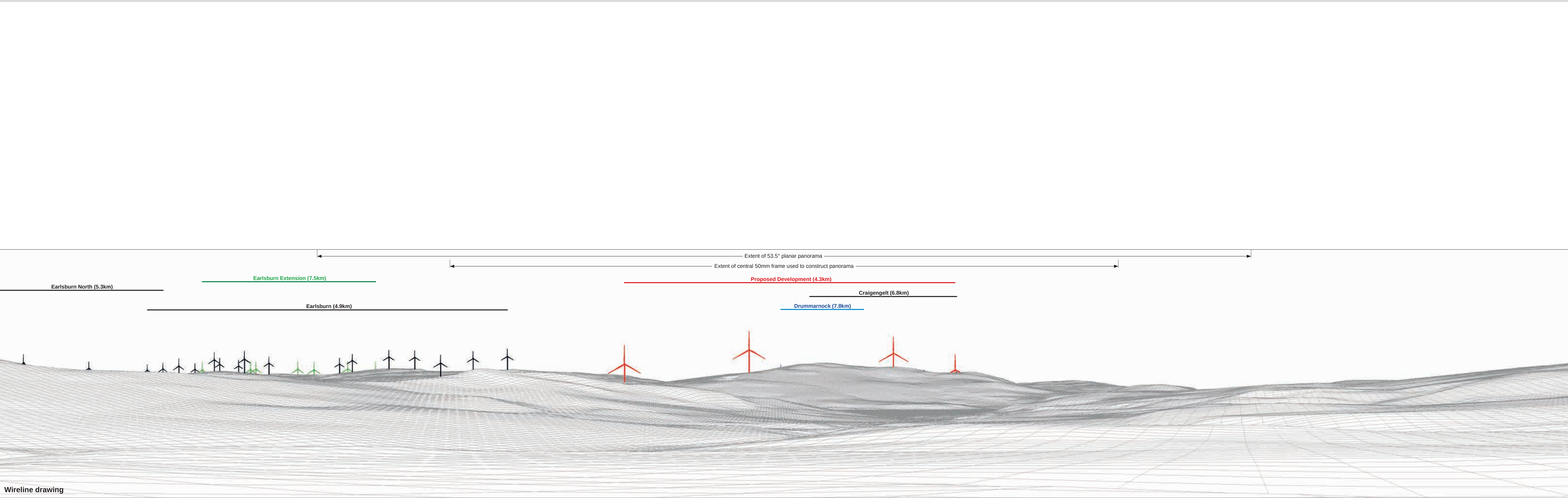
CAIRNOCH HILL WIND FARM
ENVIRONMENTAL IMPACT ASSESSMENT

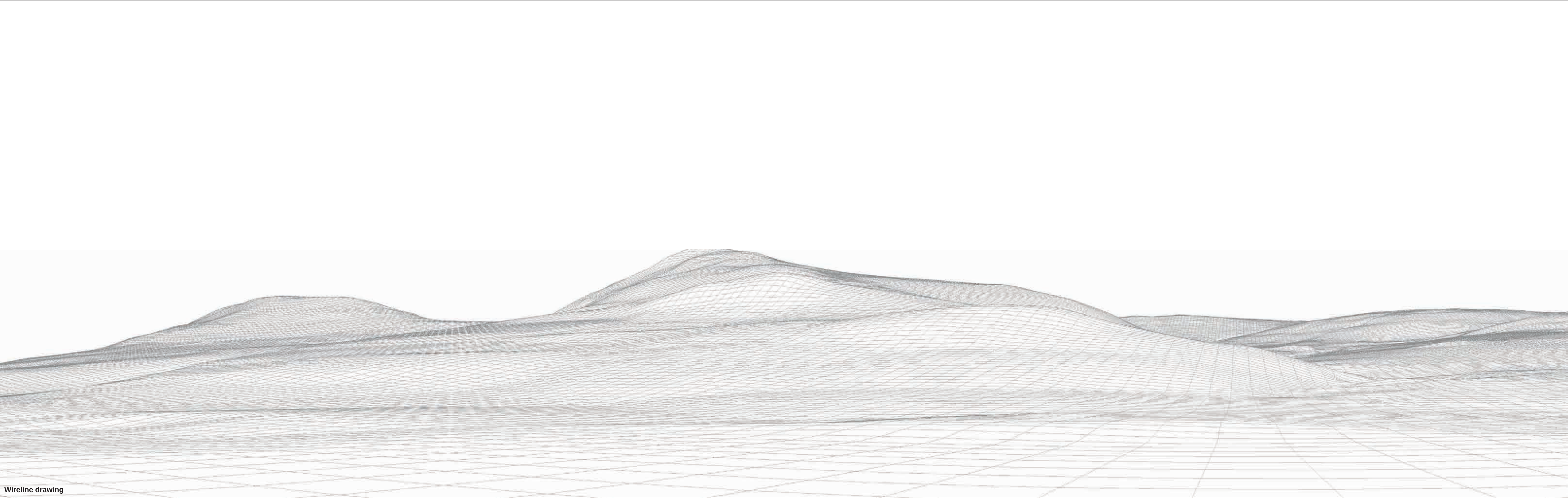
**VIEWPOINT CH7: WATERHEAD, TWO
STANDING STONES 800M
ENE OF (SM2719)**

FIGURE 11.10a

Scale:	AS SHOWN	Date:	MAY 2026
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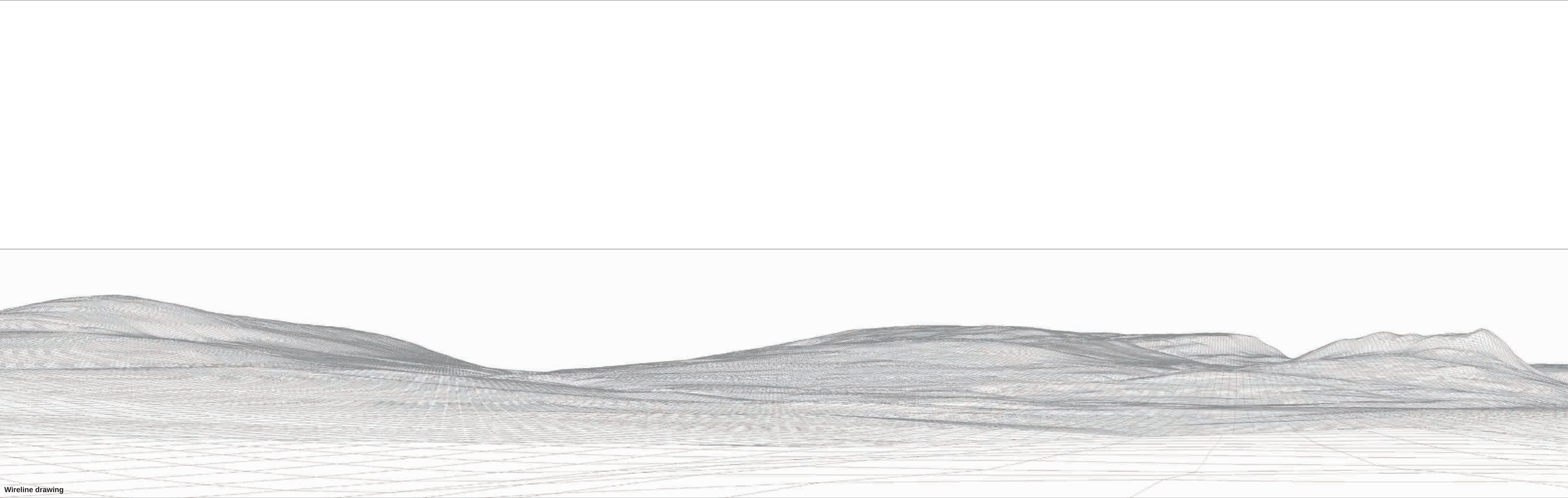
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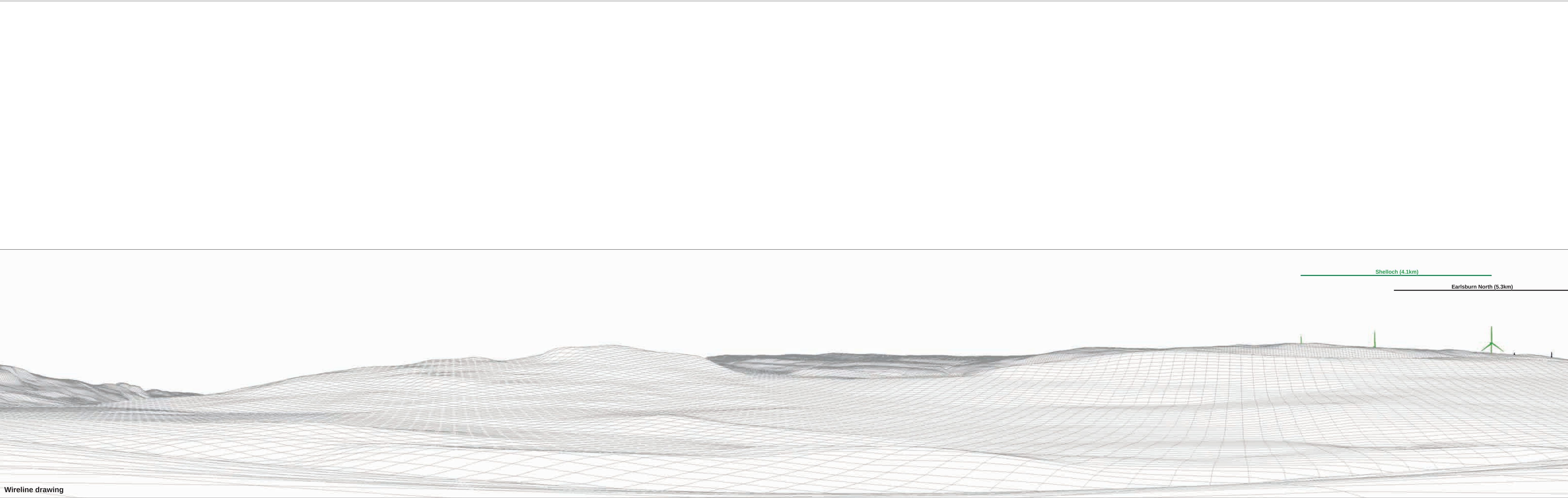


Wireline drawing

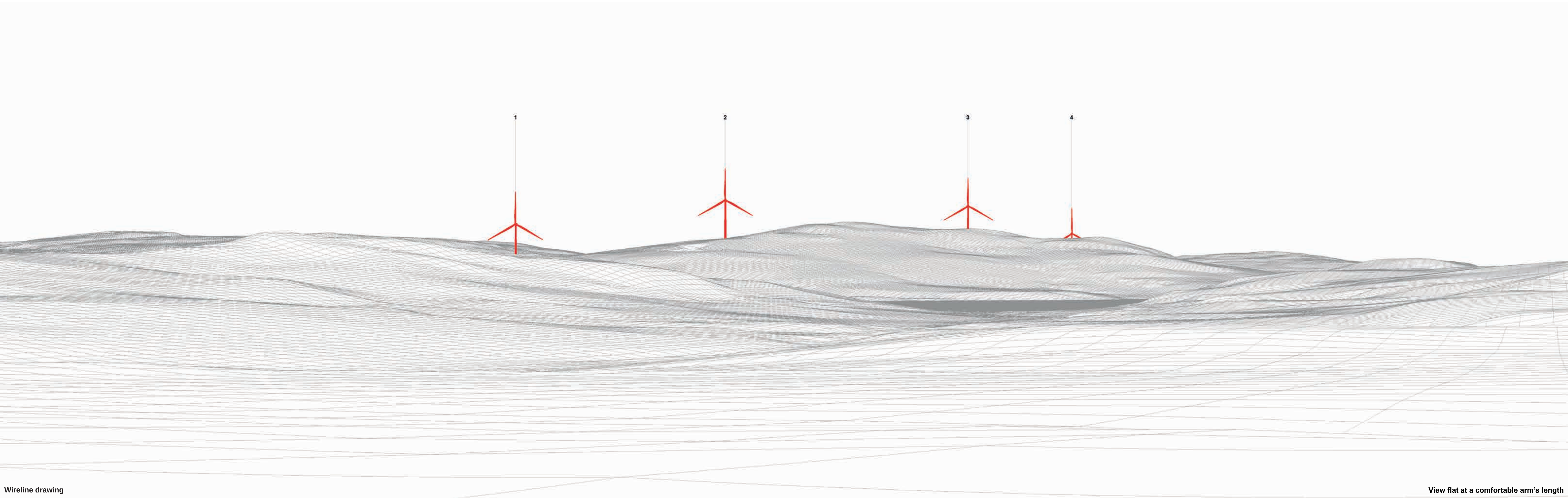
OS reference:	265707 E 683932 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II	Figure: 11.10c
Eye level:	265.82 m AOD	Principal distance	522 mm	Lens:	EF50mm f/1.4 USM	
Direction of view:	154°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL	Cultural Heritage Viewpoint 7: Waterhead, two standing stones 800m ENE of (SM2719)
Nearest turbine:	4.25km	Correct printed image size:	820 x 130 mm	Date and time:	N/A	Cairnoch Hill Wind Farm

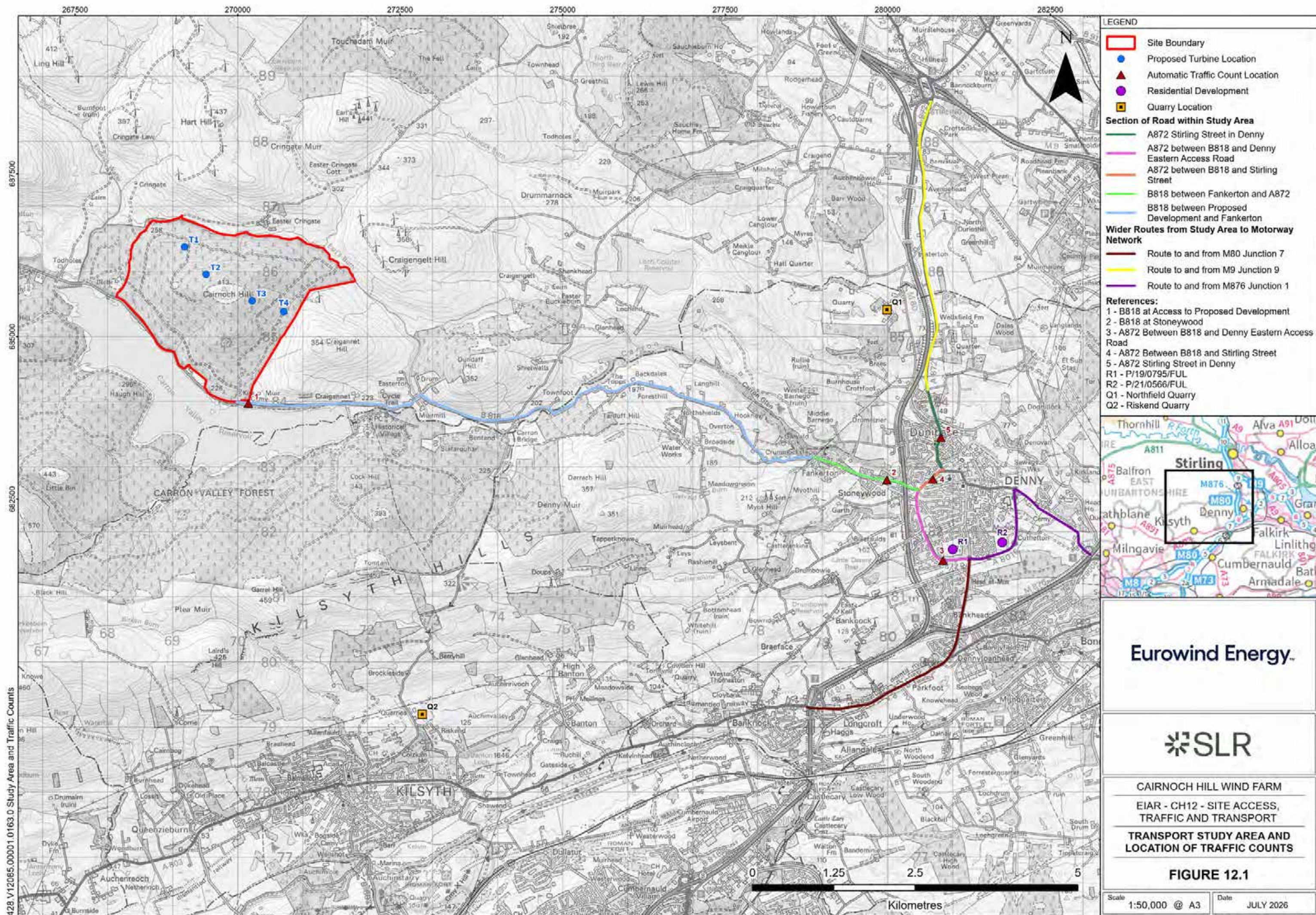


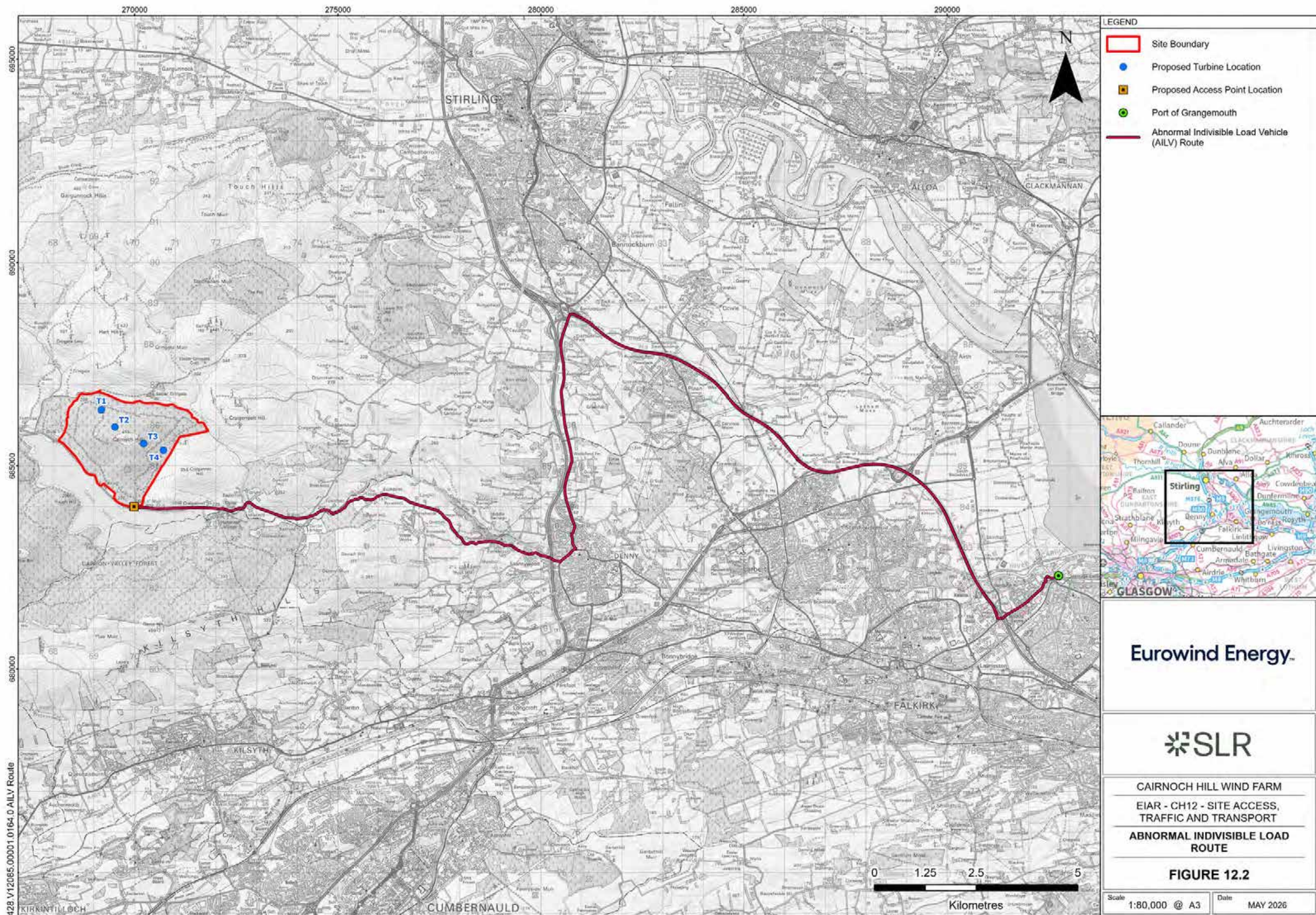
Wireline drawing

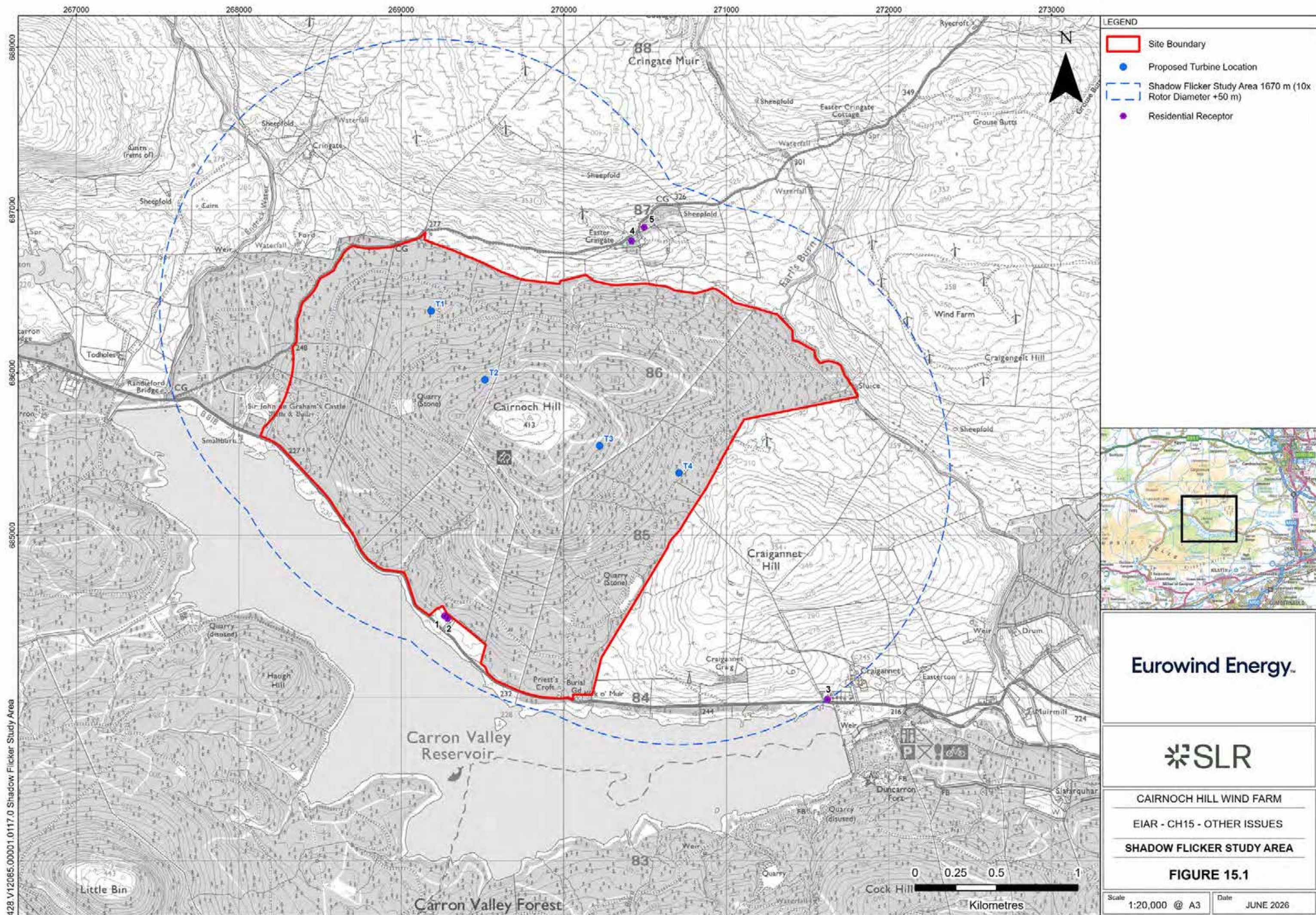


Wireline drawing

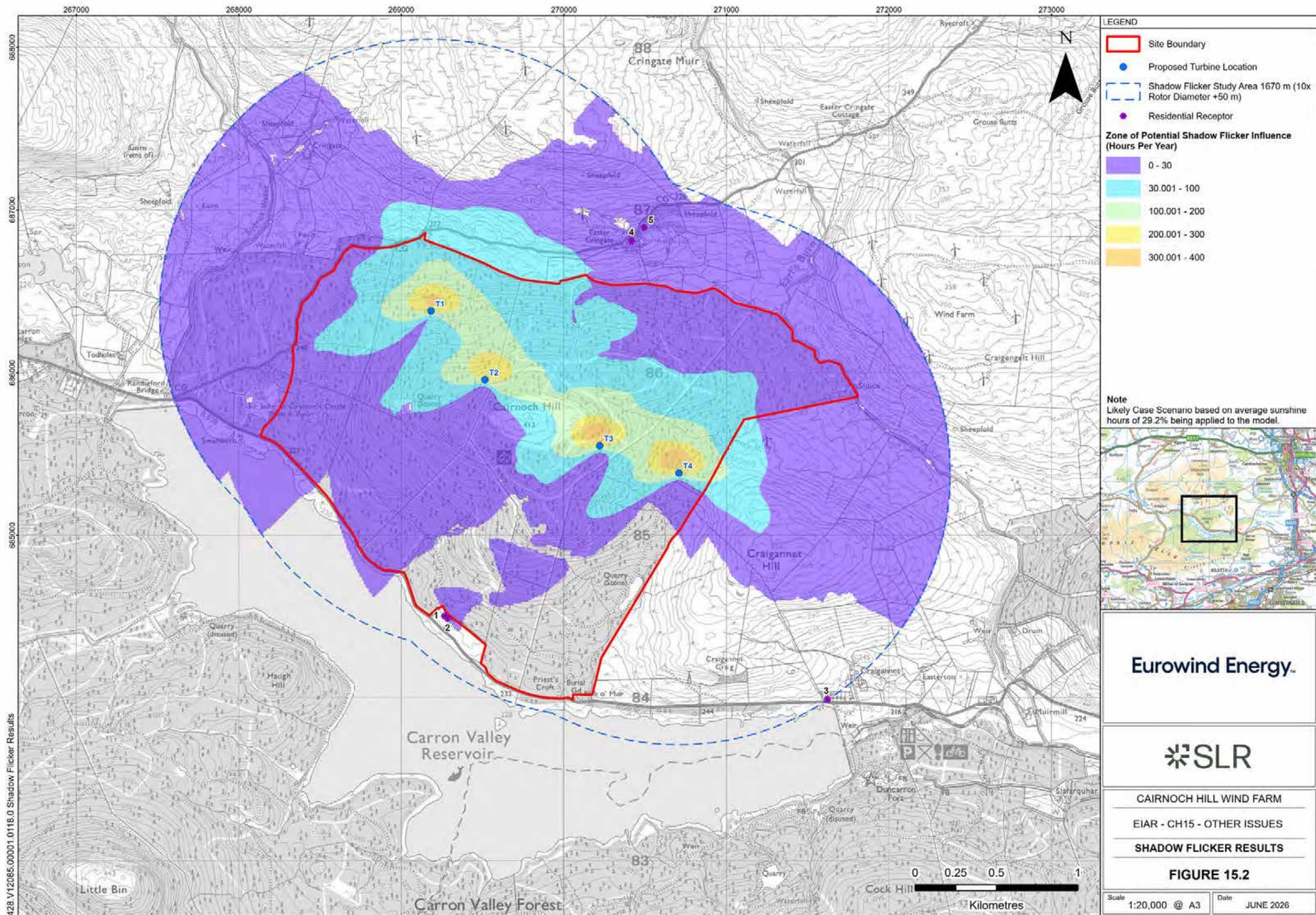


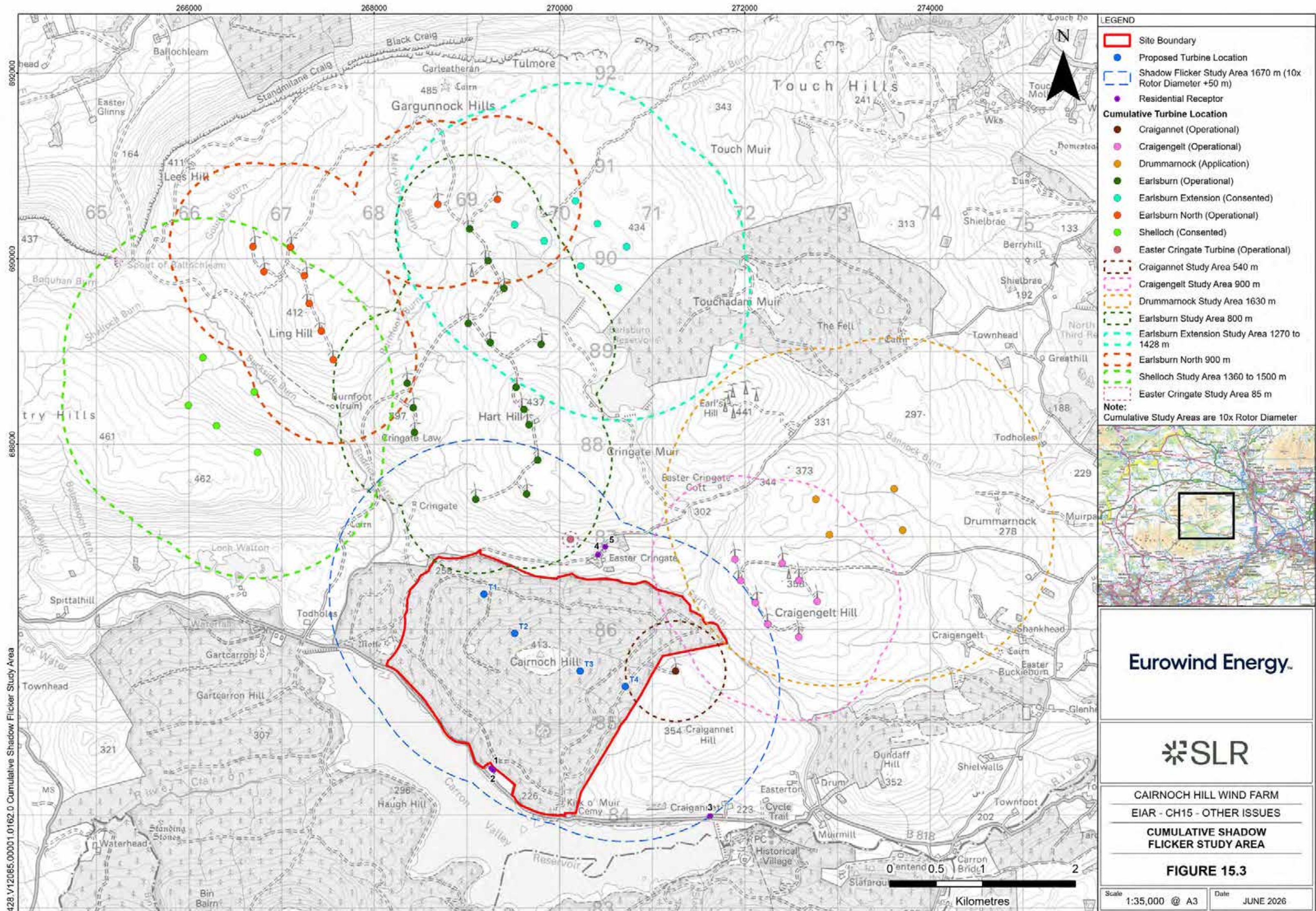






428 V12085.00001.0117.0 Shadow Flicker Study Area

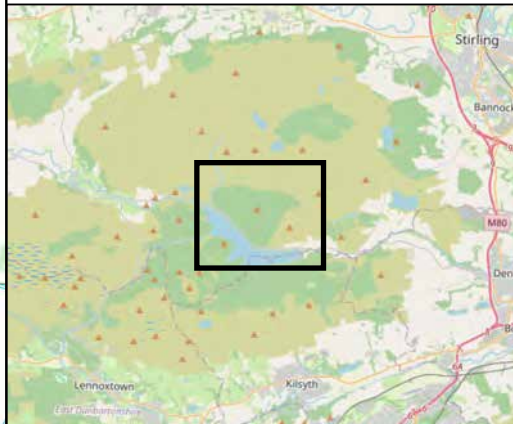






LEGEND

- Site Boundary
- Construction Noise Assessment Locations (CNALs)
- Proposed Turbine Location
- Proposed Permanent Met Mast Location
- Proposed Crane Pad / Hardstanding
- Proposed Substation Compound
- Proposed Construction Compound
- Proposed Borrow Pit
- Proposed Blade Laydown Area



CAIRNOCH HILL WIND FARM

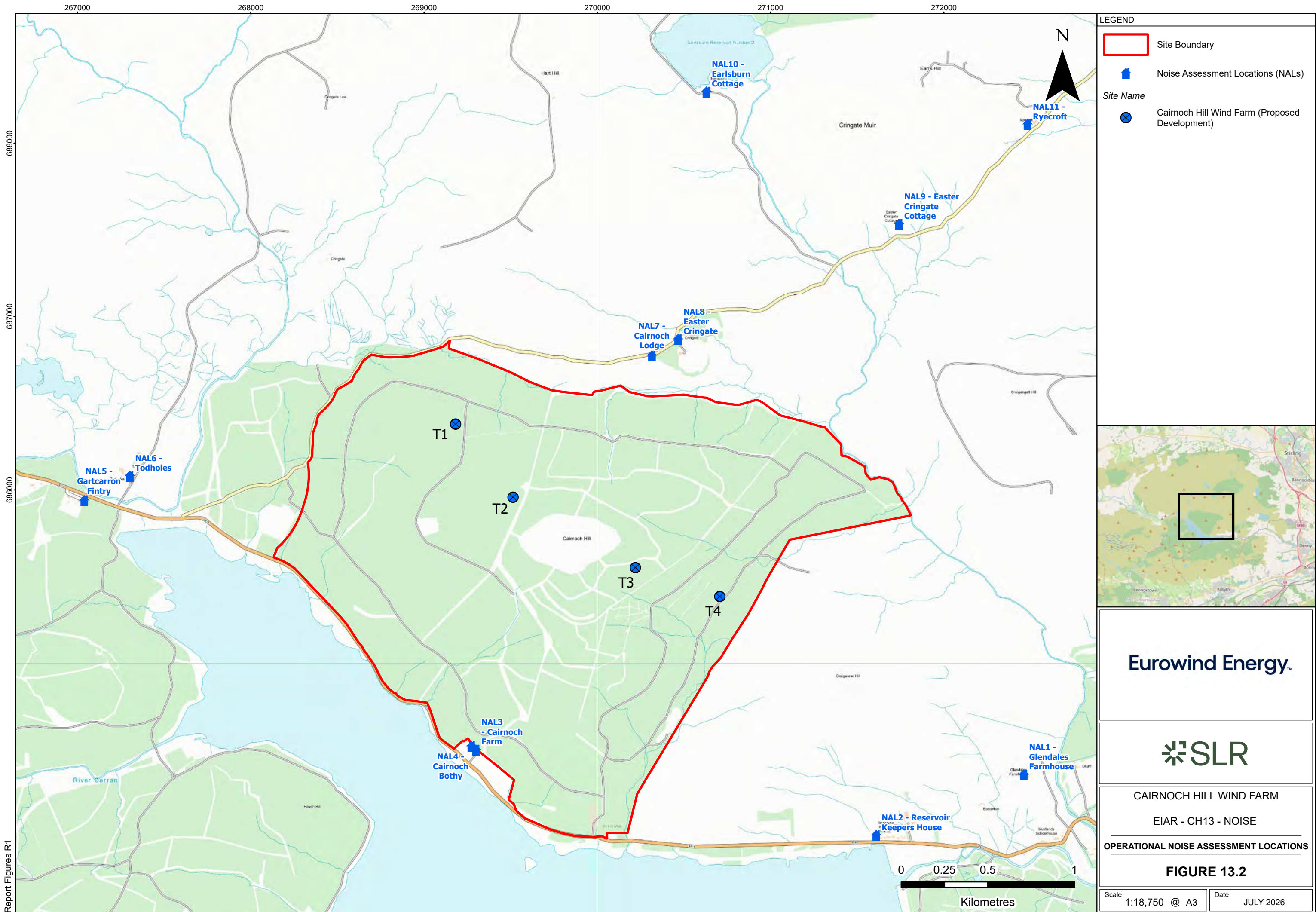
EIAR - CH13 - NOISE

CONSTRUCTION NOISE ASSESSMENT STUDY AREA

FIGURE 13.1

Scale 1:17,250 @ A3

Date JULY 2026



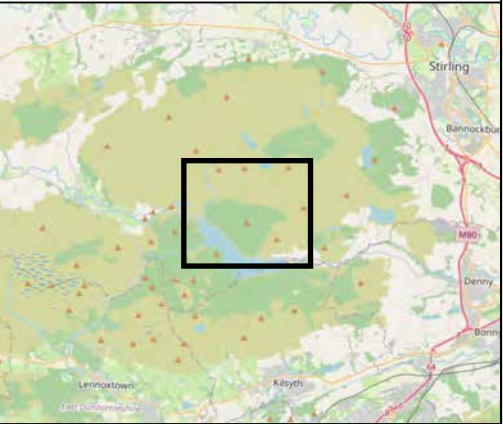
LEGEND

Site Boundary

🏠 Noise Assessment Locations (NALs)

Site Name

⊗ Cairnoch Hill Wind Farm (Proposed Development)



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CAIRNOCH HILL WIND FARM

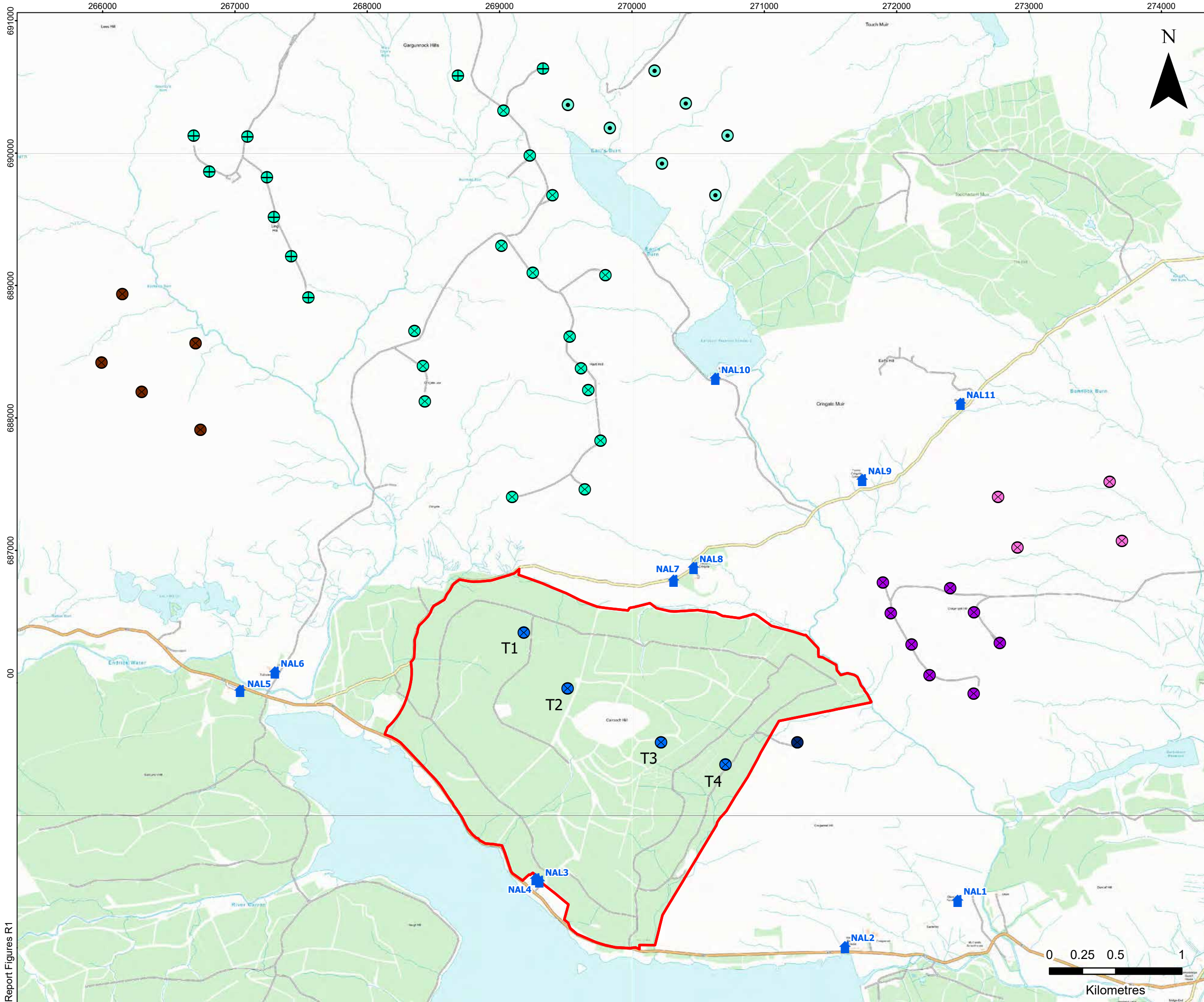
EIAR - CH13 - NOISE

OPERATIONAL NOISE ASSESSMENT LOCATIONS

FIGURE 13.2

Scale	1:18,750 @ A3	Date	JULY 2026
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Report Figures R1



LEGEND

Site Boundary

Noise Assessment Locations (NALs)

Site Name

- Cairnoch Hill Wind Farm (Proposed Development)
- Craigannet Farm
- Craigengelt Wind Farm
- Drummarnock Wind Farm
- Earlsburn Extension Wind Farm
- Earlsburn North Wind Farm
- Earlsburn Wind Farm
- Shelloch Wind Farm



SLR

CAIRNOCH HILL WIND FARM

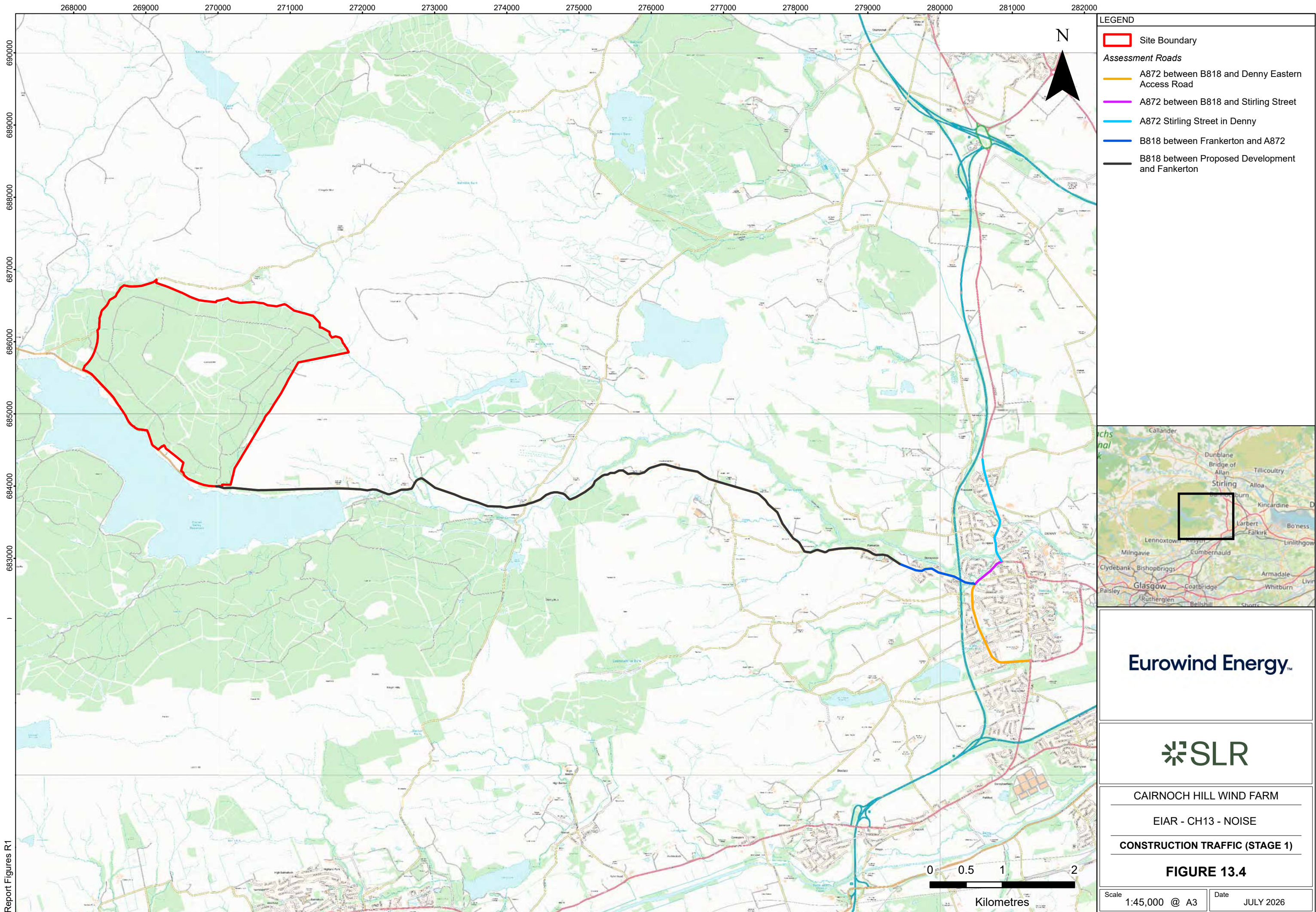
EIAR - CH13 - NOISE

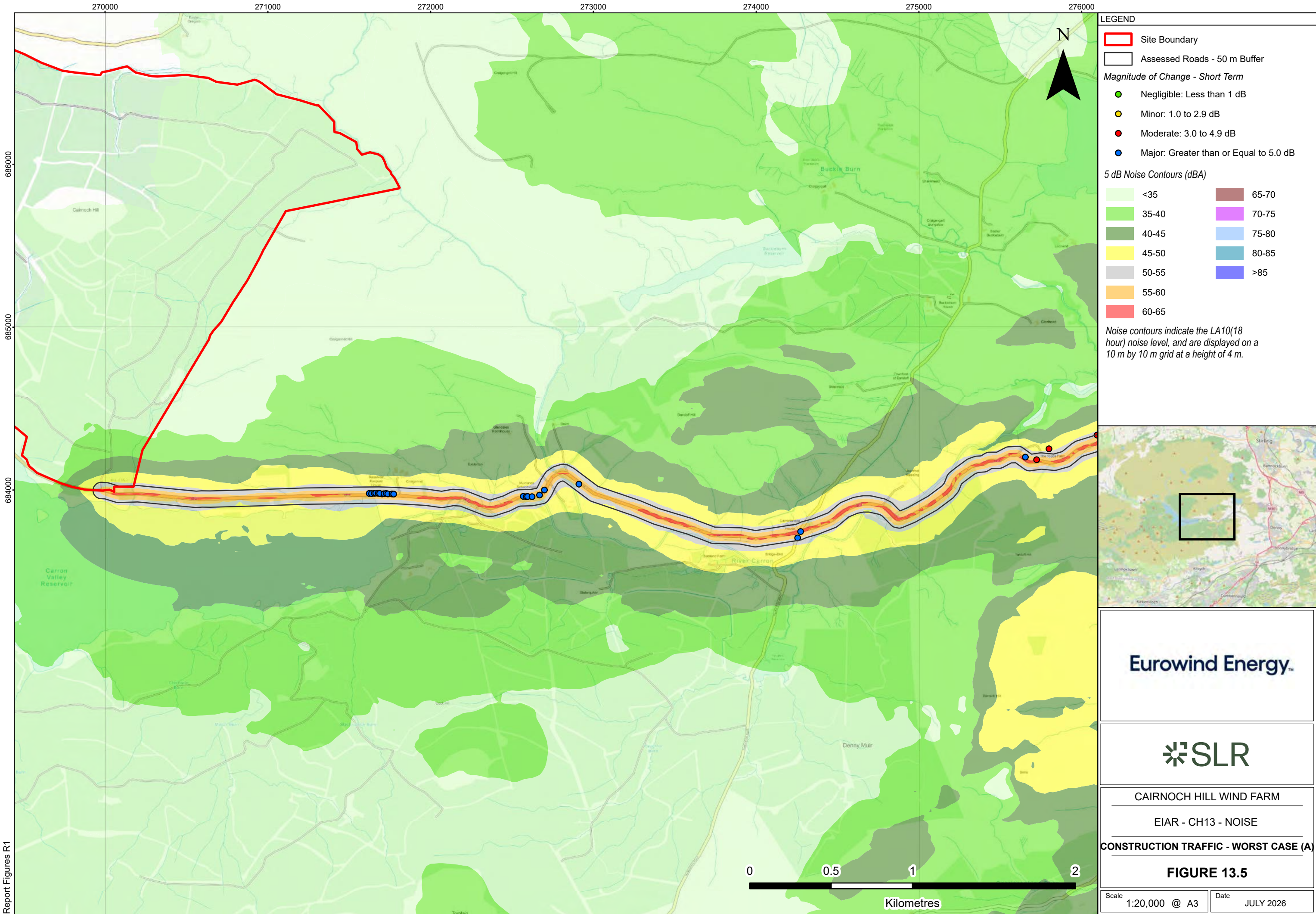
CUMULATIVE WIND TURBINE LOCATIONS

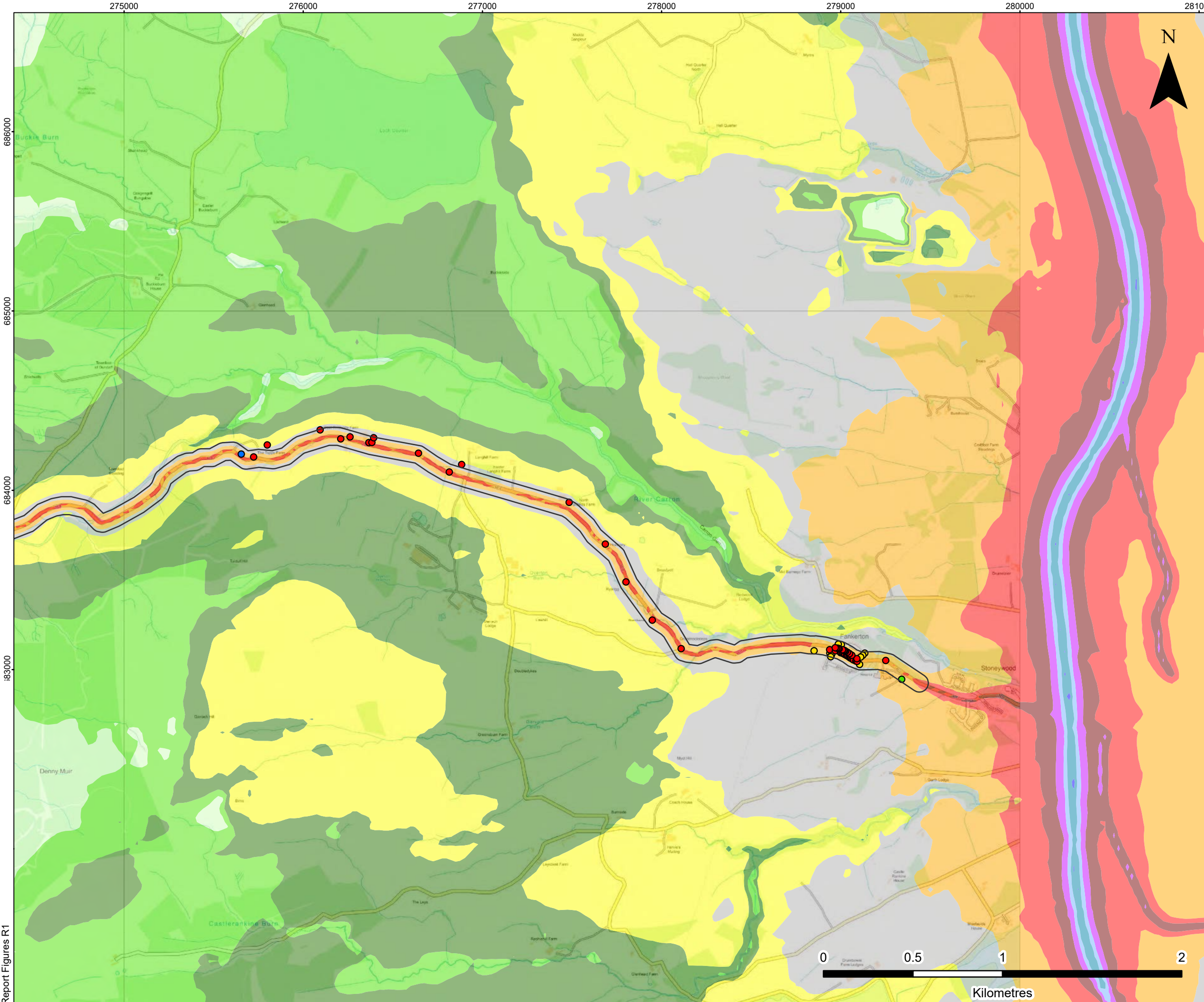
FIGURE 13.3

Scale 1:27,000 @ A3 Date JULY 2026

Report Figures R1







LEGEND

Site Boundary

Assessed Roads - 50 m Buffer

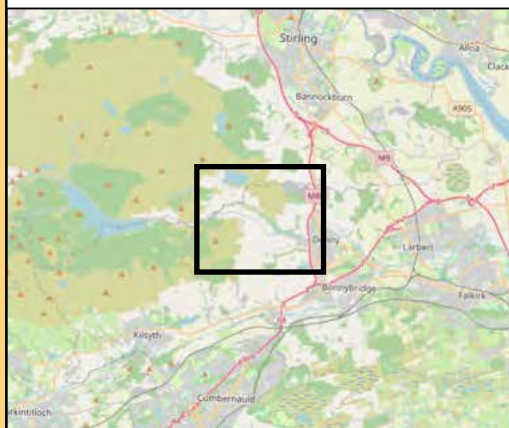
Magnitude of Change - Short Term

- Negligible: Less than 1 dB
- Minor: 1.0 to 2.9 dB
- Moderate: 3.0 to 4.9 dB
- Major: Greater than or Equal to 5.0 dB

5 dB Noise Contours (dBA)

<35	65-70
35-40	70-75
40-45	75-80
45-50	80-85
50-55	>85
55-60	
60-65	

Noise contours indicate the LA10(18 hour) noise level, and are displayed on a 10 m by 10 m grid at a height of 4 m.



Eurowind Energy™

SLR

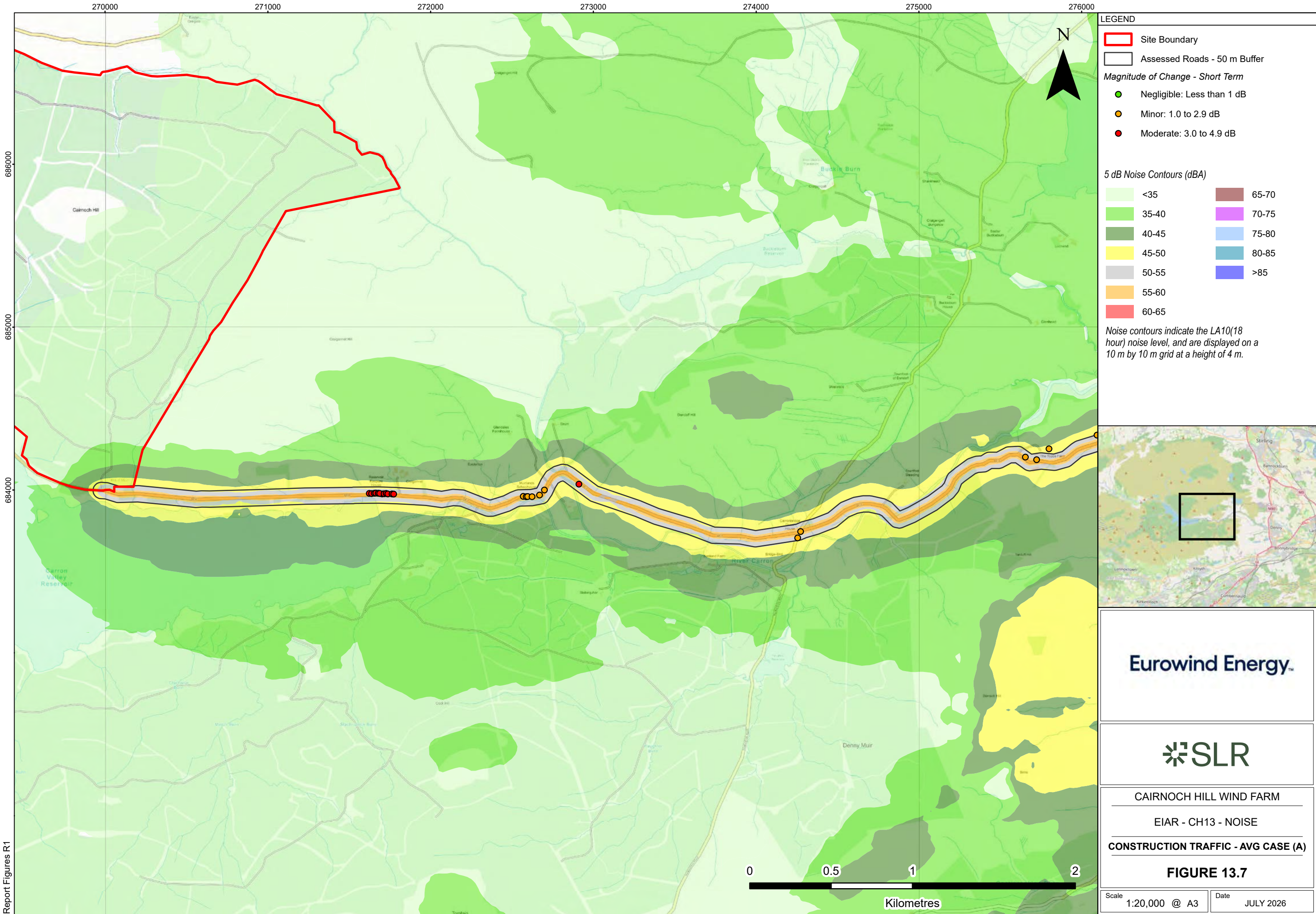
CAIRNOCH HILL WIND FARM

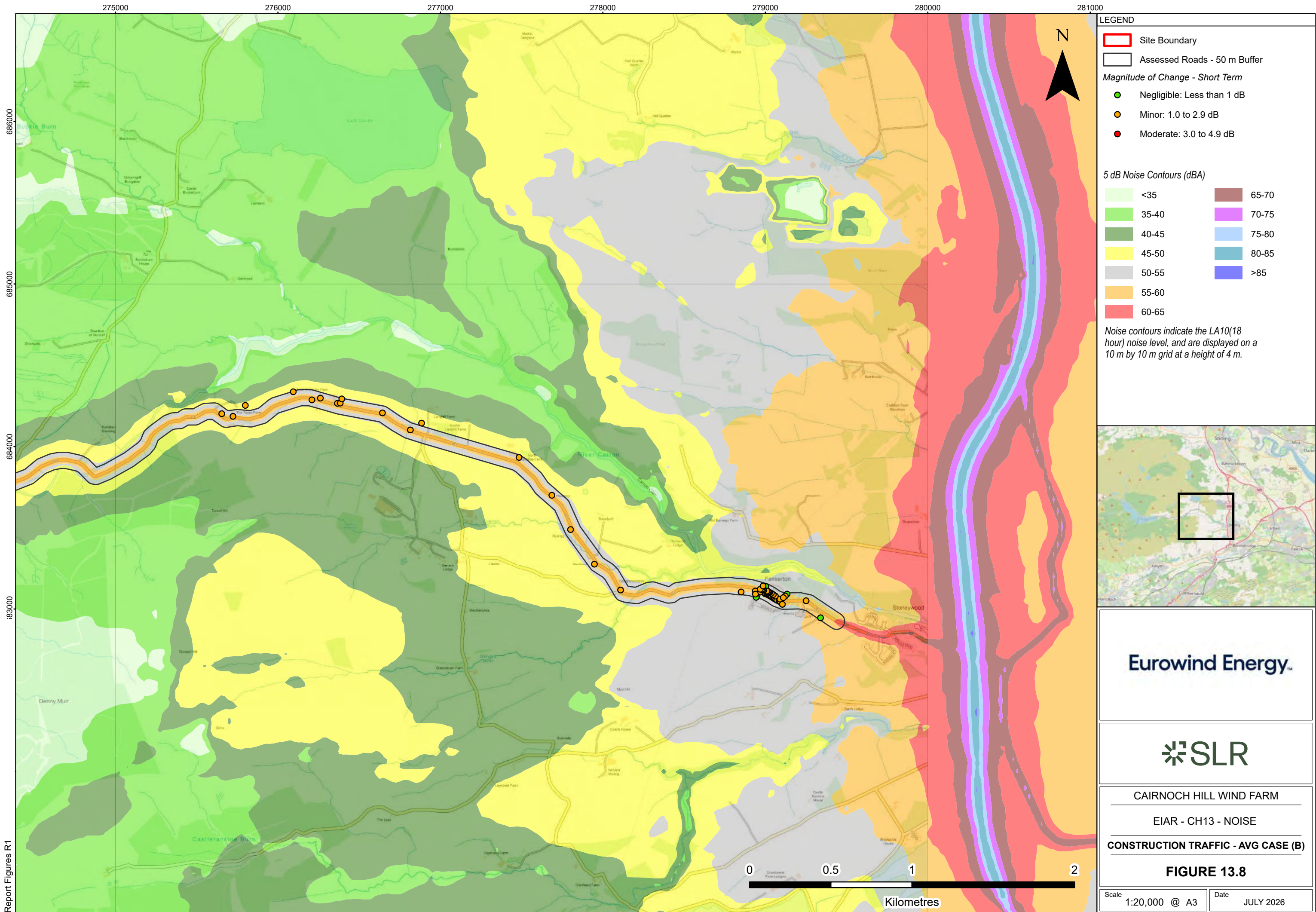
EIAR - CH13 - NOISE

CONSTRUCTION TRAFFIC - WORST CASE (B)

FIGURE 13.6

Scale 1:20,000 @ A3 Date JULY 2026





LEGEND

Site Boundary

Assessed Roads - 50 m Buffer

Magnitude of Change - Short Term

- Negligible: Less than 1 dB
- Minor: 1.0 to 2.9 dB
- Moderate: 3.0 to 4.9 dB

5 dB Noise Contours (dBA)

<35

65-70

35-40

70-75

40-45

75-80

45-50

80-85

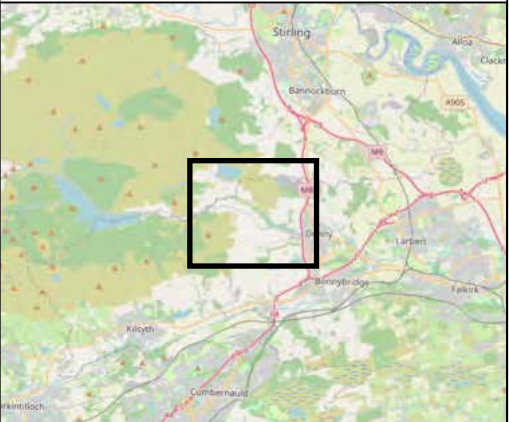
50-55

>85

55-60

60-65

Noise contours indicate the LA10(18 hour) noise level, and are displayed on a 10 m by 10 m grid at a height of 4 m.






CAIRNOCH HILL WIND FARM

EIAR - CH13 - NOISE

CONSTRUCTION TRAFFIC - AVG CASE (B)

FIGURE 13.8

Scale
1:20,000 @ A3

Date
JULY 2026