

ForthWind Demonstration Site, Methil, Fife.

Volume 2: Figures and Visualisations



April 2022



F O R T H W I N D

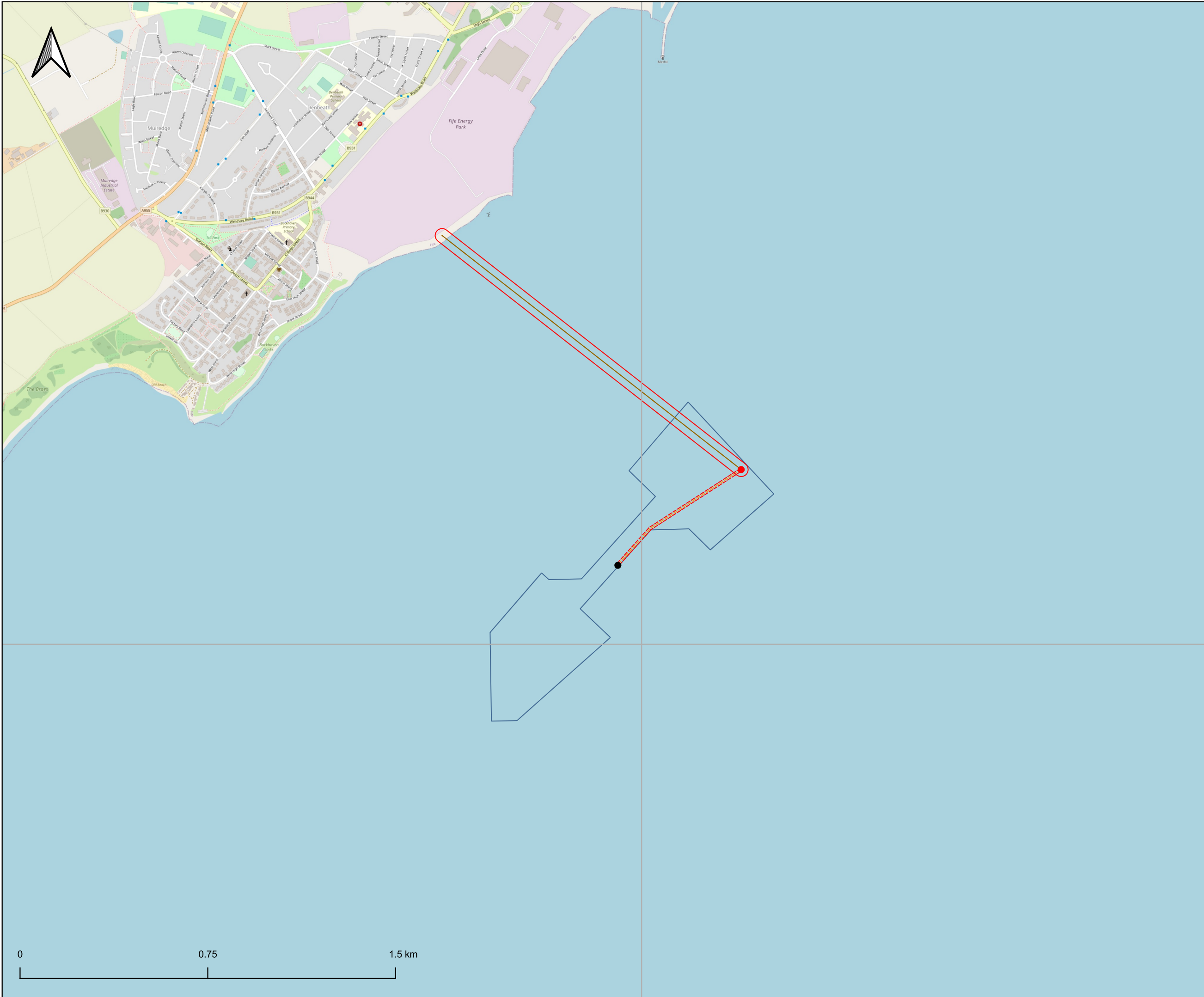
The following Figures and Visualisations constitutes Volume 2 of the Forthwind Environmental Impact Assessment Report. It is supported by Volume 1: Environmental Impact Assessment Report, Volume 3: Technical Appendices and Volume 4: Compliance Plans which are provided in a separate folder.

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-335000.000

7590000.000



- Legend**
- Forthwind Infrastructure**
- Metmast
 - Turbine
 - Indicative Export Cable
 - - - Indicative MetMast Cable
 - ▭ Indicative Export Cable Corridor (100m Buffer)
 - ▭ Indicative MetMast Corridor (20m Buffer)
- Agreement for Lease Area**
- ▭ Forthwind Ltd

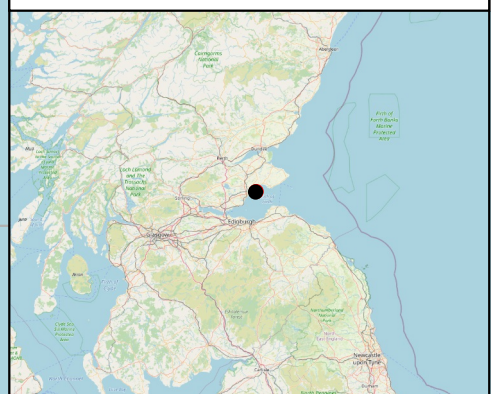


Figure Title: Figure 1.1 - Site Location Plan

Project: Forthwind
Doc. Ref: FW-DWG-001
Scale: 1:25,000

Rev	Drawn	Approval	Date	Size
00	GL	MM	25/3/2022	A3



- Legend**
- Onshore Indicative Infrastructure
 - Onshore indicative cable route
 - Indicative MetMast Cable
 - Export Cable and MetMast Route Corridor (20m Buffer)
 - Indicative Export Cable
 - Future Erosion 2050 High Emissions Scenario - Eroded
 - Future Erosion 2050 High Emissions Scenario - Vicinity
 - Future Erosion 2050 High Emissions Scenario - Influence
 - Mean High Water Springs (MHWS)
 - MHWS 1890

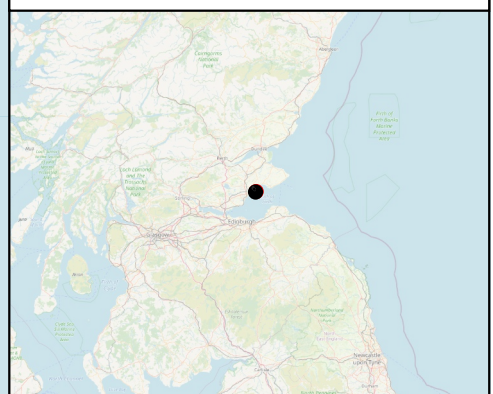


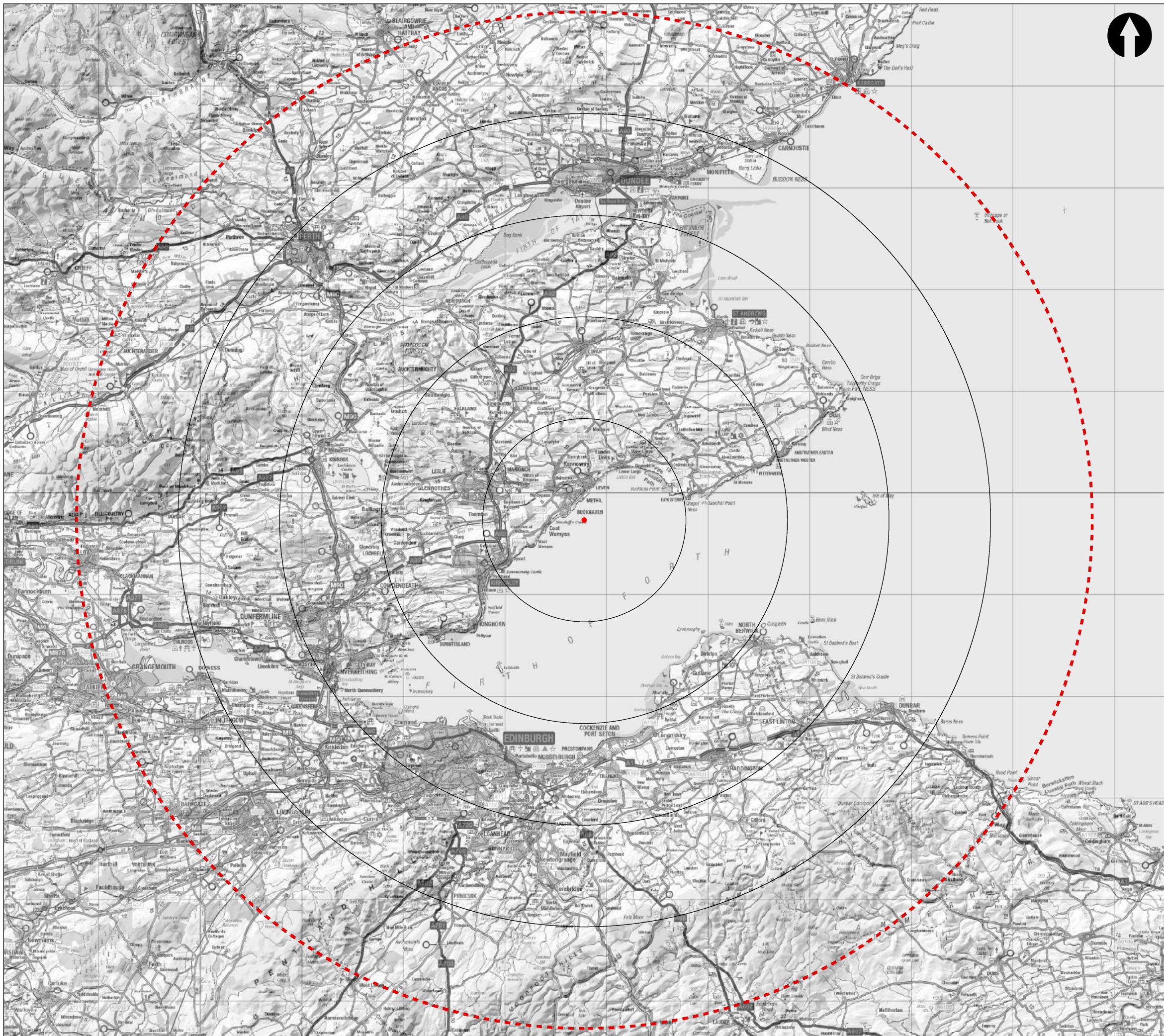
Figure Title: Figure 3.1 - Landfall Location Plan

Project: Forthwind

Doc. Ref: FW-DWG-001

Scale: 1:6,000

Rev	Drawn	Approval	Date	Size
00	GL	MM	25/4/2022	A3



Key:

- Proposed Turbine
- 10km Radii
- ⋯ 50km Radius

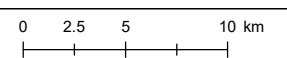
**FORTHWIND
OFFSHORE WIND FARM**

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Figure:
Site Location and 50km SLVIA Study Area



Scale: 1:370,000

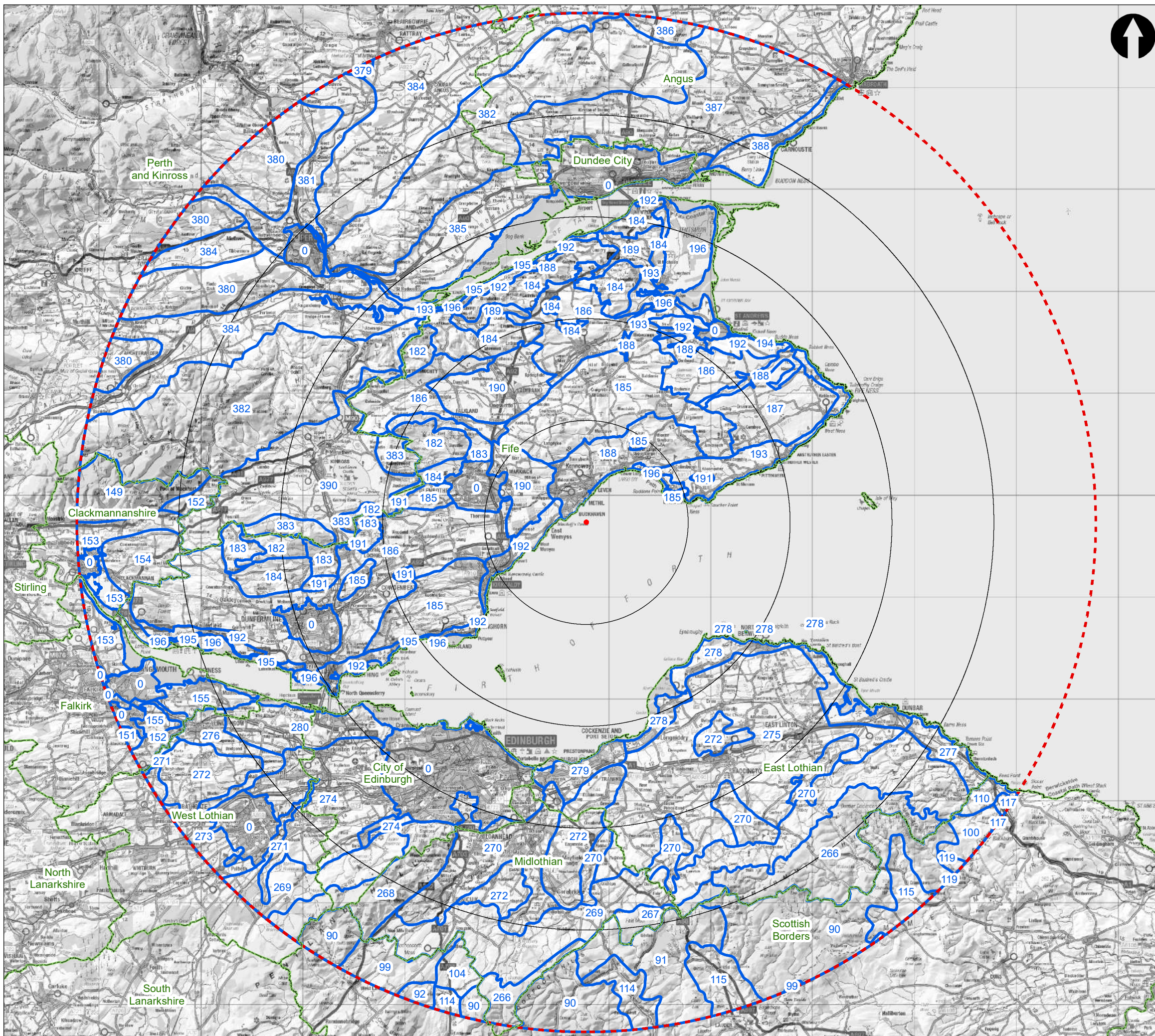


Plot Size:
A3

Co-ordinate System:
British National Grid

Figure No:
5.1

Rev.
1



Key:

- Proposed Turbine
- 10km Radii
- 50km Radius
- NatureScot Landscape Character Assessment, 2019

0. Urban	194. Coastal Cliffs
90. Dissected Plateau Moorland	195. Coastal Braes
91. Plateau Grassland - Borders	196. Coastal Flats - Fife
92. Plateau Outliers	266. Plateau Moorland - Lothians
99. Rolling Farmland - Borders	267. Plateau Grassland - Lothians
100. Plateau Farmland - Borders	268. Upland Hills - Lothians
104. Upland Fringe Rough Grassland	269. Upland Fringes - Lothians
110. Coastal Farmland - Borders	270. Lowland River Valleys - Lothians
114. Pastoral Upland Valley	271. Lowland River Corridors - Lothians
115. Upland Valley with Mixed Farmland	272. Lowland Hills and Ridges - Lothians
117. Pastoral Upland Fringe Valley	273. Lowland Plateaux - Lothians
119. Wooded Upland Fringe Valley	274. Lowland Plain
149. Lowland Hills - Central	275. Lowland Farmed Plain - Lothians
151. Lowland Plateaux - Central	276. Lowland Hill Fringes - Lothians
152. Lowland River Valleys - Central	277. Coastal Margins - Lothians
153. Carselands	278. Coastal Terrace - Lothians
154. Lowland Valley Fringes	279. Settled Coastal Farmland
155. Coastal Farmland - Central	280. Coastal Farmland - Lothians
182. Upland Hills	379. Foothills - Tayside
183. Hill Slopes	380. Lowland Hills - Tayside
184. Foothills - Fife	381. Lowland River Corridors - Tayside
185. Pronounced Hills and Crags	382. Lowland Hill Ranges
186. Lowland Hills and Valleys	383. Rugged Lowland Hills
187. Lowland Open Sloping Farmland	384. Broad Valley Lowlands - Tayside
188. Lowland Dens	385. Firth Lowlands
189. Lowland Valley - Fife	386. Low Moorland Hills
190. Lowland River Basins	387. Dipslope Farmland
191. Lowland Loch Basins - Fife	388. Beaches Dunes and Links - Tayside
192. Coastal Hills - Fife	390. Lowland Basins
193. Coastal Terraces - Fife	

**FORTHWIND
OFFSHORE WIND FARM**

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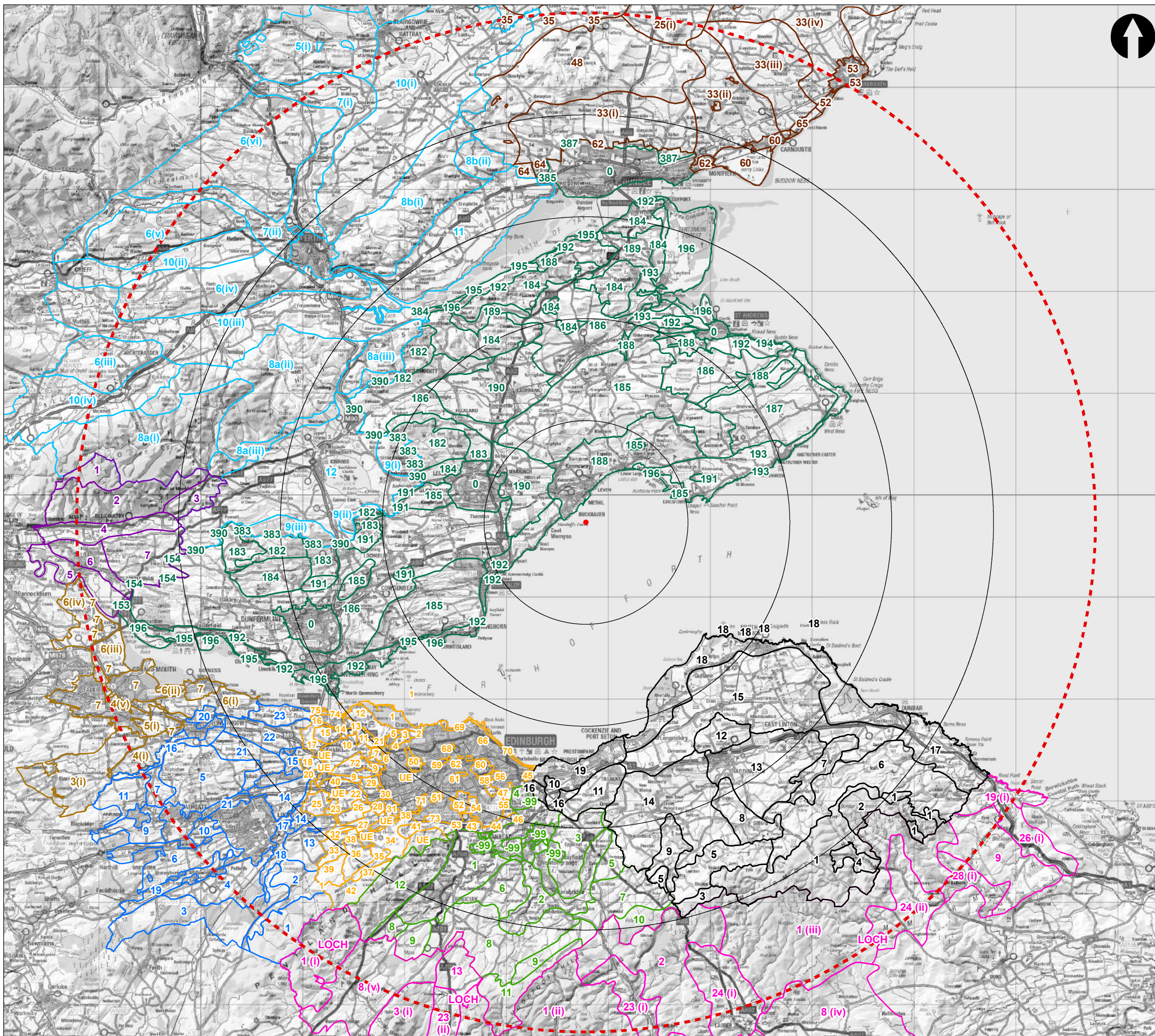
Figure:
Landscape Character Assessment



Scale: 1:370,000 0 2.5 5 10 km

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.2	Rev. 2
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- Key:**
- Proposed Turbine
 - 10km Radii
 - ⊞ 50km Radius
 - ⬜ Angus Landscape Character
 - ⬜ City of Edinburgh Landscape Character
 - ⬜ Clackmannanshire Landscape Character
 - ⬜ Dundee City and Fife Landscape Character
 - ⬜ East Lothian Landscape Character
 - ⬜ Falkirk Landscape Character
 - ⬜ Midlothian Landscape Character
 - ⬜ Perth and Kinross Landscape Character
 - ⬜ Scottish Borders Landscape Character
 - ⬜ West Lothian Landscape Character

For Landscape Character Details see Figure 5.2b

Data Source:
 Strategic Landscape Capacity Assessment for Wind Energy in Angus 2014
 Edinburgh Landscape Character Assessment 2010
 Clackmannanshire Local Development Plan - SG2 - Onshore Wind Energy Modified May 2015
 East Lothian Landscape Character Assessment 2014
 FalkirkSPG Note: Spatial Framework and Guidance for Wind Energy Development 2013
 Midlothian Landscape Wind Energy Capacity Study 2014
 Perth & Kinross Landscape Study to Inform Planning for Wind Energy 2010
 Scottish Borders Update of Wind Energy Landscape Capacity and Cumulative Impact Study 2016
 West Lothian Landscape Character Classification 2014

**FORTHWIND
OFFSHORE WIND FARM**

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Figure:
Landscape Character Assessment



Scale: 1:370,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.2a	Rev. 1
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Legend

- Angus Landscape Character
 - 25(i). Low Moorland Hills. Forfar Hills
 - 33(i). Dipslope Farmland. Tealing Farmland
 - 33(ii). Dipslope Farmland. Crombie/Monikie Farmland
 - 33(iii). Dipslope Farmland. Redford Farmland
 - 33(iv). Dipslope Farmland. Letham, Lunan Water & Arbroath Valleys
 - 35 . Broad Valley Lowlands.
 - 35 . Urban.
 - 48 . Igneous Hills.
 - 52 . Coast with Sand.
 - 53 . Urban.
 - 60 . Coast with Sand.
 - 60 . Urban.
 - 62 . Urban.
 - 64 . Firth Lowlands.
 - 65 . Coast with Cliffs.
- City of Edinburgh Landscape Character
 - 1. Coastal Sands. Cramond Coast
 - 2. Recreational Open Space. Silverknowes Golf Course
 - 3. Policy Landscape. Laurieston Policies
 - 4. Recreational Open Space. Barnton Golf Course
 - 5. Incised River Valley. Lower Almond Valley
 - 6. Lowland Farmland. Cammo Fringe Farmland
 - 7. Policy Landscape. Cammo Policies
 - 8. Lowland Farmland. Lennie Golf Course
 - 9. Lowland Farmland. West Craigs Farmland
 - 10. Lowland Farmland. Almond Farmland
 - 11. Rural Outcrop Hills. Craigie Hill
 - 12. Policy Landscape. Dalmeny Policies
 - 13. Lowland Farmland. Dalmeny Fringes
 - 14. Settled Farmland. Queensferry Fragmented Farmland
 - 15. Policy Landscape. Dundas Policies
 - 16. Settled Farmland. Queenferry Settled Farmland
 - 17. Lowland Farmland. Newton Farmland
 - 18. Lowland Farmland. Niddry Farmland
 - 19. Policy Landscape. Newliston Policies
 - 20. Lowland Farmland. Newbridge/Broxburn Farmland
 - 21. Policy Landscape. Craigiehall Policies
 - 22. Rolling Farmland. Ratho Farmland
 - 23. Rural Outcrop Hills. Ratho Hills
 - 25. Rolling Farmland. Bonnington Farmland
 - 26. Policy Landscape. Dalmahoy Policies
 - 27. Rolling Farmland. Gowanhill Farmland
 - 28. Settled Farmland. Riccarton Institutional Landscape
 - 29. Settled Farmland. Gogar Farmland and Institutions
 - 30. Settled Farmland. East Hermiston Farmland
 - 31. Rolling Farmland. Baberton Farmland
 - 32. Rural Outcrop Hills. Kaimes Hill
 - 33. Pentland Flanks. Leith Plateau Farmland
 - 34. Pentland Flanks. Curie Sloping Wooded Farmland
 - 35. Pentland Flanks. Redford Basin
 - 36. Pentland Flanks. Cockburn Geometric Wooded Farmland
 - 37. Pentland Hills - Upper Slopes and Summits. Bavelaw Geometric Wooded Farmland
 - 38. Incised River Valley. Water of Leith Colinton to Balerno
 - 39. Pentland Flanks. West Pentland Fringe
 - 40. Settled Farmland. Craigpark Fragmented Farmland
 - 41. Pentland Flanks. North Pentland Slopes
 - 42. Pentland Hills - Upper Slopes and Summits. Pentland Heights
 - 43. Settled Farmland. Broomhill Farmland
 - 44. Rolling Farmland. Burdiehouse Farmland
 - 45. Settled Farmland. Brunstane Farmland
 - 46. Lowland Farmland. Danderhall Settled Farmland
 - 47. Settled Farmland. Craigmillar Farmland
 - 48. Policy Landscape. Craigmillar Policies
 - 49. Policy Landscape. Drum Policies
 - 50. Prominent Urban Hills. Corstorphine Hill
 - 51. Prominent Urban Hills. Craiglochchart Hills
 - 52. Prominent Urban Hills. Braid Hills
 - 53. Policy Landscape. Mortonhall Policies
 - 54. Settled Farmland. Liberton Fringes
 - 55. Policy Landscape. Edmonstone Policies
 - 56. Policy Landscape. Duddingston Policies
 - 57. Informal Open Space. Duddingston Loch
 - 58. Recreational Open Space. Prestonfield Golf Course
 - 59. Incised River Valley. Water of Leith New Town
 - 60. Prominent Urban Hill. Holyrood Park

- 61. Formal Urban Greenspace. The Meadows
- 62. Prominent Urban Hill. Castle Rock
- 63. Formal Urban Greenspace. Princes Street Gardens
- 64. Prominent Urban Hill. Calton Hill
- 65. Formal Urban Greenspace. Queen Street Gardens
- 66. Formal Urban Greenspace. Leith Links
- 67. Formal Urban Greenspace. Royal Botanic Gardens
- 68. Formal Urban Greenspace. Inverlieth Park
- 69. Urban Waterfront. Granton and Leith Waterfront
- 70. Coastal Sands. Portobello Coast
- 71. Incised River Valley. Water of Leith Slateford to Colinton Dell
- 72. Settled Farmland. Airport
- 73. Policy Landscape. Dreghorn Woodland and Barracks Policies
- 74. Urban Waterfront. Queensferry Waterfront
- 75. Coastal Sands. Hopetoun Coast
- U. Urban. Urban
- Clackmannanshire Landscape Character
 - 1. Ochil Hills: Western Peaks
 - 2. Ochil Hills: Southern Scarp
 - 3. Middle Devon Valley
 - 4. Lower Devon Carselands
 - 5. Carse of Forth
 - 6. Settled Carse Fringe
 - 7. Black Devon Farmlands
- Dundee City and Fife Landscape Chracter
 - 0. Urban
 - 153. Carselands
 - 154. Lowland Valley Fringes
 - 182. Upland Hills
 - 183. Hill Slopes
 - 184. Foothills - Fife
 - 185. Pronounced Hills and Crags
 - 186. Lowland Hills and Valleys
 - 187. Lowland Open Sloping Farmland
 - 188. Lowland Dens
 - 189. Lowland Valley - Fife
 - 190. Lowland River Basins
 - 191. Lowland Loch Basins - Fife
 - 192. Coastal Hills - Fife
 - 193. Coastal Terraces - Fife
 - 194. Coastal Cliffs
 - 195. Coastal Braes
 - 196. Coastal Flats - Fife
 - 383. Rugged Lowland Hills
 - 384. Broad Valley Lowlands - Tayside
 - 385. Firth Lowlands
 - 387. Dipslope Farmland
 - 390. Lowland Basins
- East Lothian Landscape Character
 - 1. Lammermuir Plateau
 - 2. Lammermuir Plateau with Wind Farm
 - 3. Whiteadder Upland Valley
 - 4. Plateau Grassland
 - 5. Western Lammermuir Fringe
 - 6. Eastern Lammermuir Fringe
 - 7. Whittingehame Water
- West Lothian Landscape Character
 - 8. Gifford Water
 - 9. Humbie Water
 - 10. Esk River Valley
 - 11. Tranent Ridge
 - 12. Garleton Hills
 - 13. Lower Tyne Valley Plain
 - 14. Mid Tyne Valley Plain
 - 15. Coastal Plain
 - 16. Settled Farmland
 - 17. Innerwick Coast
 - 18. Northern Coast
 - 19. Musselburgh/Prestonpans Coast
- Falkirk Landscape Character
 - 3(i). Lowland Plateau. Slamannan Plateau
 - 4(i). Lowland River Valley. Avon Valley
 - 4(v). Lowland River Valley. Falkirk/Grangemouth Urban Fringe
 - 5(i). Rolling Farmlands. Manuel Farmlands
 - 6(i). Coastal Margins. Bo'ness Coastal Hills
 - 6(ii). Coastal Margins. Grangemouth/Kinneil Flats
 - 6(iii). Coastal Margins. Skinflats
 - 6(iv). Coastal Margins. Carse of Forth

- 7. Urban/Village Limit. Urban
- Midlothian Landscape Character
 - 1. North Esk/Lower South Esk Valleys
 - 2. Upper South Esk/Tyne Water Valleys
 - 3. Mayfield/Tranent Ridge
 - 4. Musselburgh/Prestonpans Fringe
 - 5. Agricultural Plain
 - 6. Rosewell/Carrington Spur
 - 7. North Lammermuir Platform
 - 8. Moorland Fringes
 - 9. Lowland Moorland
 - 10. Plateau Grassland
 - 11. Moorfoot Hills
 - 12. Pentland Hills
 - 99. Urban
- Perth and Kinross Landscape Character
 - 5(i). Highland Foothills. Clunie Foothills
 - 6(iii). Lowland Hills. Strathallan Plateau
 - 6(iv). Lowland Hills. Gask/Dupplin Ridge and Moncreiffe Hill
 - 6(v). Lowland Hills. Keillour Ridge / Methven Hills
 - 6(vi). Lowland Hills. Logie Almond / Bankfoot Plateau
 - 7(i). Lowland River Corridors. Strath Tay
 - 7(ii). Lowland River Corridors. Glen Almond
 - 8a(i). Igneous Hills, Ochil Hills. Ochil Western, Central Hills and Glens
 - 8a(ii). Igneous Hills, Ochil Hills. Ochil Northern, Central Hills and Glens
 - 8a(iii). Igneous Hills, Ochil Hills. Ochil Southern, Eastern Hills and Slopes
 - 8b(i). Igneous Hills, Sidlaw Hills. Sidlaw Southern, Central Hills and Slopes
 - 8b(ii). Igneous Hills, Sidlaw Hills. Sidlaw Southern, Central Hills and Slopes
 - 9(i). Dolerite Hills. Lomond Hills
 - 9(ii). Dolerite Hills. Benarty Hills
 - 9(iii). Dolerite Hills. Cleish Hills
 - 10(i). Broad Valley Lowland. Strathmore
 - 10(ii). Broad Valley Lowland. Pow Water Valley
 - 10(iii). Broad Valley Lowland. Strathearn
 - 10(iv). Broad Valley Lowland. Strathallan
 - 11. Firth Lowlands. Braes of Gowrie
 - 12. Lowland Basins. Loch Leven Basin
- Scottish Borders Landscape Character
 - 1 (i), Dissected Plateau Moorland, Western Pentlands
 - 1 (ii), Dissected Plateau Moorland, Moorfoot Plateau
 - 1 (iii), Dissected Plateau Moorland, Lammermuir Hills
 - 13, Poor Rough Grassland, Leadburn
 - 19 (i), Coastal Farmland, Cockburnspath
 - 2, Plateau Grassland, Lauder Common
 - 3 (i), Plateau Outliers, Eddlestone / Lyne Interfluve
 - 8 (iv), Rolling Farmland, Westruther Platform
 - 8 (v), Rolling Farmland, West Linton Synclinal Belt
 - 9, Platform Farmland, Eye Water Platform
 - 23 (i), Pastoral Upland Valley, Gala Water
 - 23 (ii), Pastoral Upland Valley, Eddlestone Water
 - 24 (i), Upland Valley with Farmland, Upper Leader
 - 24 (ii), Upland Valley with Farmland, Upper Whiteadder
 - 26 (i), Pastoral Upland Fringe Valley, Eye Water
 - 28 (i), Wooded Upland Fringe Valley, Middle Whiteadder
- Loch, Inland Loch,
- West Lothian Landscape Character
 - 1. Upland Hills. Western Pentland Hills
 - 2. Upland Hill Fringes. North-West Pentland Fringe
 - 3. Upland Hill Fringes. Gladsmuir / Woodmuir / Camilty Fringe
 - 4. Upland Hill Fringes. Harburn / Hartwood Fringe
 - 5. Lowland Hills and Valleys. Bathgate Hills
 - 6. Broad Valley Lowlands. Upper Almond Valley
 - 7. Broad Valley Lowlands. Couston Valley
 - 9. Lowland Plateaux. Armadale / Bathgate Plateau
 - 10. Lowland Plateaux. Livingston / Blackburn Plateau
 - 11. Lowland Plateaux. Avonbrigde to Armadale Plateau Edge
 - 13. Lowland Plains. Kirknewton Plain
 - 14. Lowland Plains. East Calder / Livingston / Broxburn Plain
 - 15. Lowland Plains. Winchburgh / Niddrie Plain
 - 16. Lowland River Corridors. Avon Valley
 - 17. Lowland River Corridors. Almond Valley
 - 18. Lowland River Corridors. Murieston / Linhouse / Camilty Waters
 - 19. Lowland River Corridors. West Calder Burn and Breich Water
 - 20. Lowland Hill Fringes. Linlithgow Fringe
 - 21. Lowland Hill Fringes. Bathgate Hills Fringe
 - 22. Coastal Margins. West Lothian Coastal Farmlands
 - 23. Coastal Margins. West Lothian Coastal Hills

Data Source:
Strategic Landscape Capacity Assessment for Wind Energy in Angus 2014
Edinburgh Landscape Character Assessment 2010
Clackmannanshire Local Development Plan - SG2 - Onshore Wind Energy Modified May 2015
East Lothian Landscape Character Assessment 2014
FalkirkSPG Note: Spatial Framework and Guidance for Wind Energy Developemtn 2013
Midlothian Landscape Wind Energy Capacity Study 2014
Perth & Kinross Landscape Study to Inform Planning for Wind Energy 2010
Scottish Borders Update of Wind Energy Landscape Capacity and Cumulative Impact Study 2016
West Lothian Landscape Character Classification 2014

FORTHWIND OFFSHORE WIND FARM

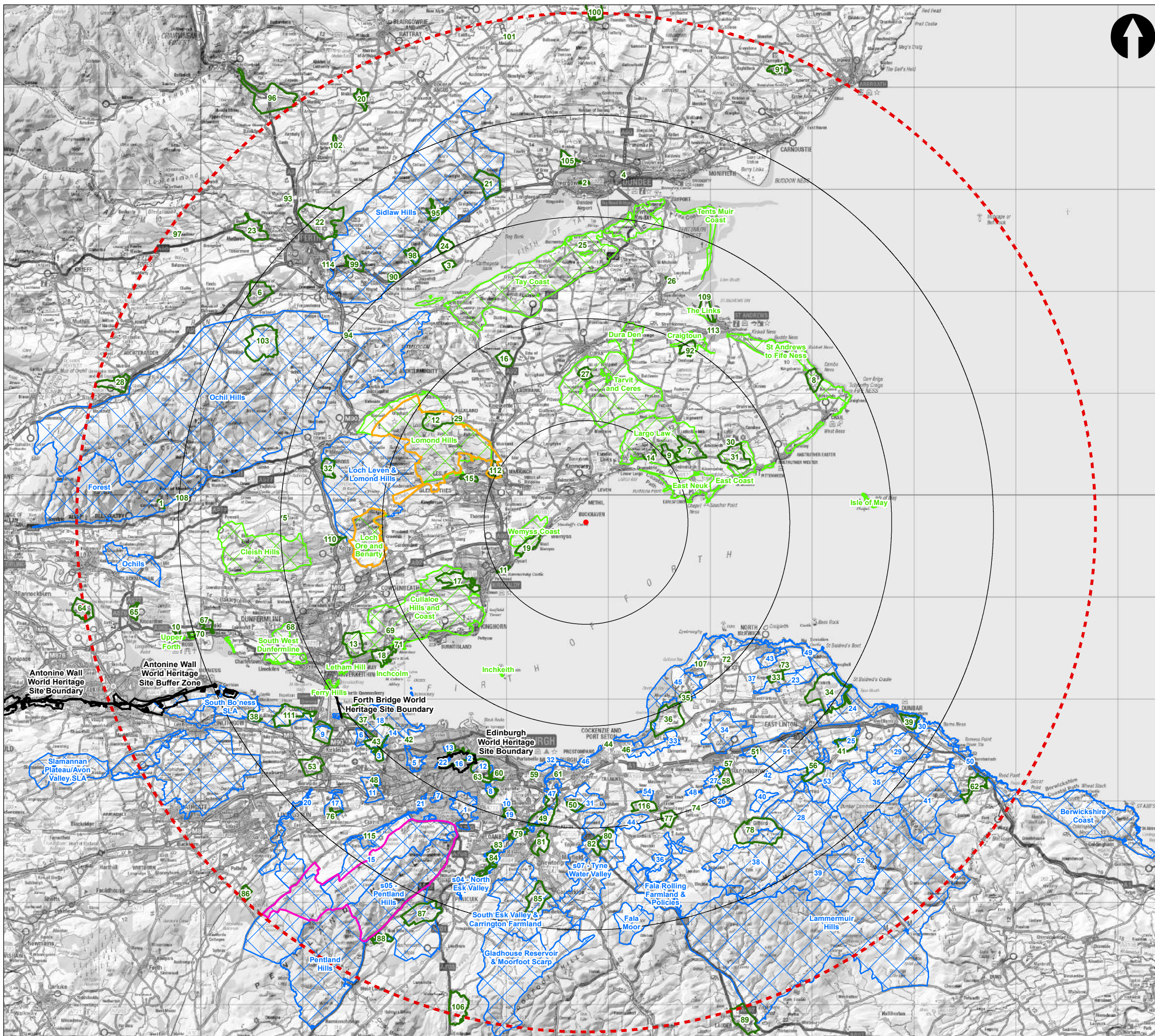
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Figure:

Landscape Character Assessment Key

Scale: 1:370,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.2b	Rev. 1
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- Key:**
- Proposed Turbine
 - 10km Radii
 - ⋯ 50km Radius
 - ▭ Pentland Hills Regional Park
 - ▭ Lomond Hills Regional Park
 - ▭ World Heritage Sites
 - ▭ Gardens and Designed Landscapes
 - ▭ Local Landscape Area
 - ▭ Candidate Special Landscape Area/ Special Landscape Area

For Garden and Designed Landscape Names and City of Edinburgh and East Lothian SLA names, see Figure 5.3b

Data Source:
 City of Edinburgh Council Local Development Plan 2016
 Clackmannanshire Local Development Plan 2015
 East Lothian Local Development Plan 2018
 Falkirk Local Development Plan 2015
 Fife Local Development Plan 2017
 Midlothian Local Development Plan 2017
 Perth and Kinross Local Development Plan 2014
 Scottish Borders Local Development Plan 2016
 West Lothian Local Development Plan 2018

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure:
Landscape Designations



Scale: 1:370,000 0 2.5 5 10 km

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.3a	Rev. 1
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Key

 Gardens and Designed Landscapes

1. Castle Campbell
2. Balgay Park
3. Errol Park
4. Baxter Park
5. Cleish Castle
6. Dupplin Castle
7. Balcarres
8. Cambo
9. Charleton House
10. Dunimarle Castle
11. Dysart House And Ravenscraig Park
12. House of Falkland
13. Fordell Castle
14. Lahill
15. Leslie House
16. Melville House
17. Raith Park And Beveridge Park
18. St Colme
19. Wemyss Castle
20. Meikleour
21. Rossie Priory
22. Scone Palace
23. Methven Castle
24. Megginch Castle
25. Naughton
26. Earshall
27. Hill of Tarvit (Wemyss Hall)
28. Gleneagles Hotel And Golf Courses
29. Falkland Palace
30. Kellie Castle
31. Balcaskie
32. Kinross House
33. Balgone House
34. Tynninghame
35. Luffness
36. Gosford House
37. Dalmeny
38. House of The Binns
39. Broxmouth Park
40. Dundas Castle
41. Biel
42. Lauriston Castle
43. Craigiehall
44. Cockenzie House
45. Royal Botanic Garden, Edinburgh
46. Seton House (Palace)
47. The New Town Gardens
48. Millburn Tower
49. Dalkeith House (Palace)
50. Carberry Tower
51. Stevenson House
52. Cammo
53. Newliston
54. Palace of Holyroodhouse
55. Dean Cemetery
56. Whittingehame
57. St Mary's Pleasance (Haddington Garden)

58. Lennoxlove (Lethington)
59. Newhailes
60. Duddingston House
61. Pinkie House
62. Dunglass
63. Prestonfield House (Priestfield)
64. Dunmore Park
65. Tulliallan
66. The Pineapple
67. Valleyfield
68. Pittencrieff Park
69. The Murrel
70. Culross Abbey House
71. Aberdour Castle
72. Dirleton Castle
73. Leuchie
74. Pilmuir
75. The Drum
76. Hatton House
77. Saltoun Hall
78. Yester House
79. Melville Castle
80. Prestonhall
81. Newbattle Abbey
82. Oxenfoord Castle
83. Mavisbank
84. Roslin Glen And Hawthornden Castle
85. Arniston
86. Harburn House
87. Penicuik
88. Newhall
89. Thirlestane Castle
90. Inchyra
91. The Guynd
92. Craigtoun
93. Battleby
94. Balmano
95. Fingask Castle
96. Murthly Castle
97. Keillour Castle
98. Glendoick
99. Kinfauns Castle
100. Glamis Castle
101. Drumkilbo
102. Stobhall
103. Invermay
104. Craigmillar Castle
105. Camperdown House
106. Portmore
107. Grey Walls (High Walls)
108. Cowden Japanese-Style Garden
109. St Andrews Links
110. Blair Adam
111. Hopetoun House
112. Balbirnie
113. St Andrews Botanic Garden
114. Branklyn
115. Mallyen

 Special Landscape Areas/Candidate Special Landscape Areas

- City of Edinburgh Candidate Special Landscape Areas
1. Braids, Liberton, Mortonhall
 2. Calton Hill
 3. Cammo
 4. Castle Rock
 5. Corstorphine Hill
 6. Craigie Hill
 7. Craiglockhart
 8. Craigmillar Castle
 9. Dundas
 10. Edmonstone House
 11. Gogar
 12. Holyrood, Duddingston and Prestonfield
 13. Inverleith
 14. Lower Almond
 15. Pentlands
 16. Princes Street Gardens
 17. Ratho Hills
 18. Southern Forth Coast
 19. The Drum
 20. Upper Almond
 21. Water of Leith - West
 22. Water of Leith, New Town
- East Lothian Special Landscape Areas
23. Balgone & Whitekirk Outcrops
 24. Belhaven Bay
 25. Biel & Bielton
 26. Bolton
 27. Clerkington & Tyne
 28. Danskine to Whitcastle
 29. Doonhill to Chesters
 30. Dunbar to Barns Ness Coast
 31. Elphinston Ridge
 32. Fisherrow Sands
 33. Garden County Farmland
 34. Garleton Hills
 35. Halls to Bransley Hill
 36. Humbie Head & Waters
 37. Kingston
 38. Lammer Law, Hopes to Yester
 39. Lammermuir Moorland
 40. Linplum
 41. Monynut to Blackcastle
 42. Morham
 43. North Berwick Law
 44. Ormiston View & Fountainhall
 45. Port Seton to North Berwick Coast
 46. Prestonpans Coast
 47. River Esk
 48. Samuelson
 49. Tantallon Coast
 50. Thorntonloch to Dunglass Coast
 51. Traprain
 52. Whiteadder
 53. Whittingeham to Woodhall
 54. Winton Walks

Data Source:
 City of Edinburgh Council Local Development Plan 2016
 Clackmannanshire Local Development Plan 2015
 East Lothian Local Development Plan 2018
 Falkirk Local Development Plan 2015
 Fife Local Development Plan 2017
 Midlothian Local Development Plan 2017
 Perth and Kinross Local Development Plan 2014
 Scottish Borders Local Development Plan 2016
 West Lothian Local Development Plan 2018

**FORTHWIND
OFFSHORE WIND FARM**

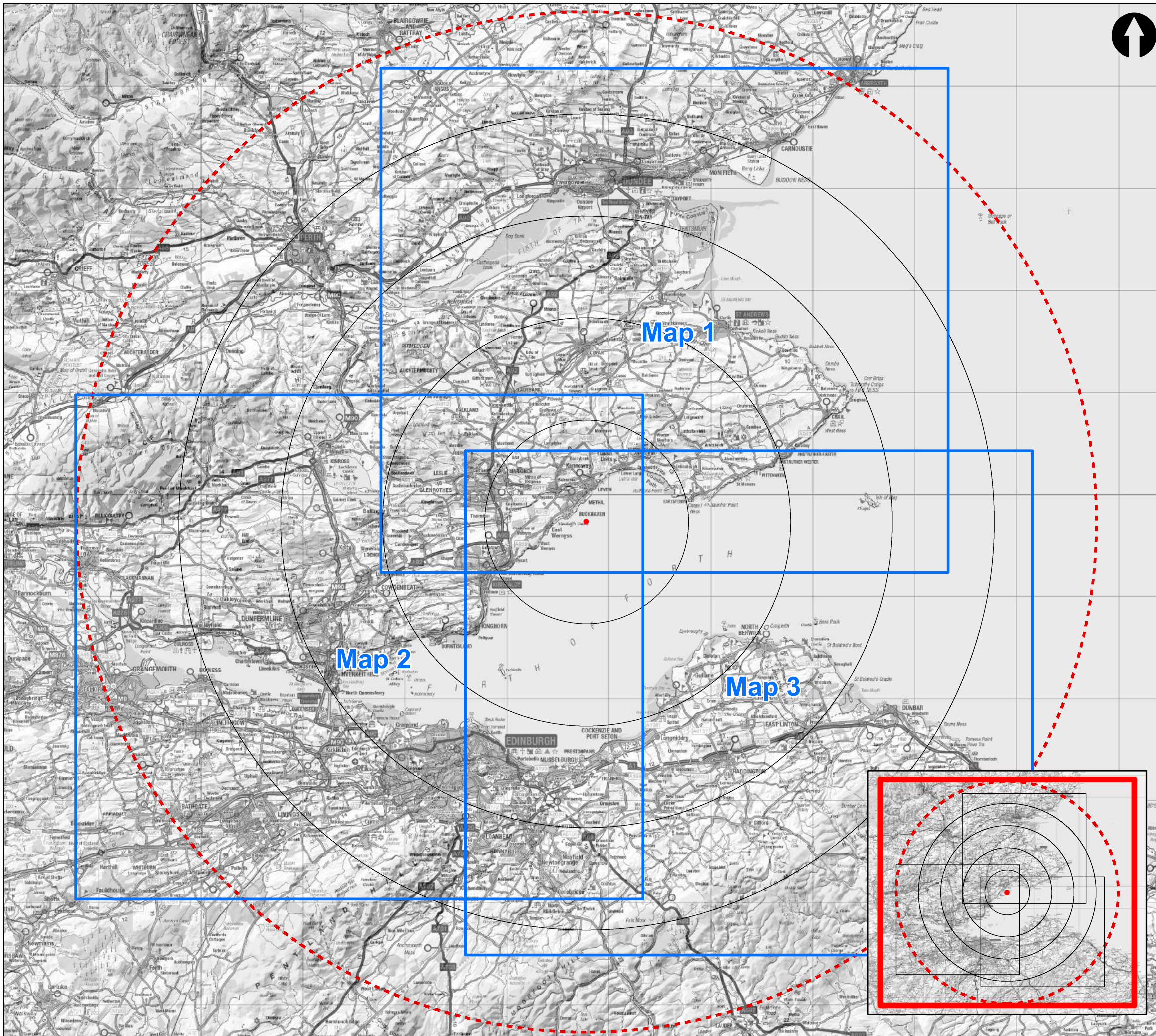
EIA REPORT

Figure:
Landscape Designations Key



Scale: 1:370,000 

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.3b	Rev. 1
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- Key:**
- Proposed Turbine
 - 10km Radii
 - ⋯ 50km Radius

Data Source:
 Local: Forthwind Demonstrator Application, 2015
 Regional: Forth + Tay Onshore Windfarm Developer Group, 2011
 National: SNH Seascape Character Assessment, 2012

FORTHWIND OFFSHORE WIND FARM

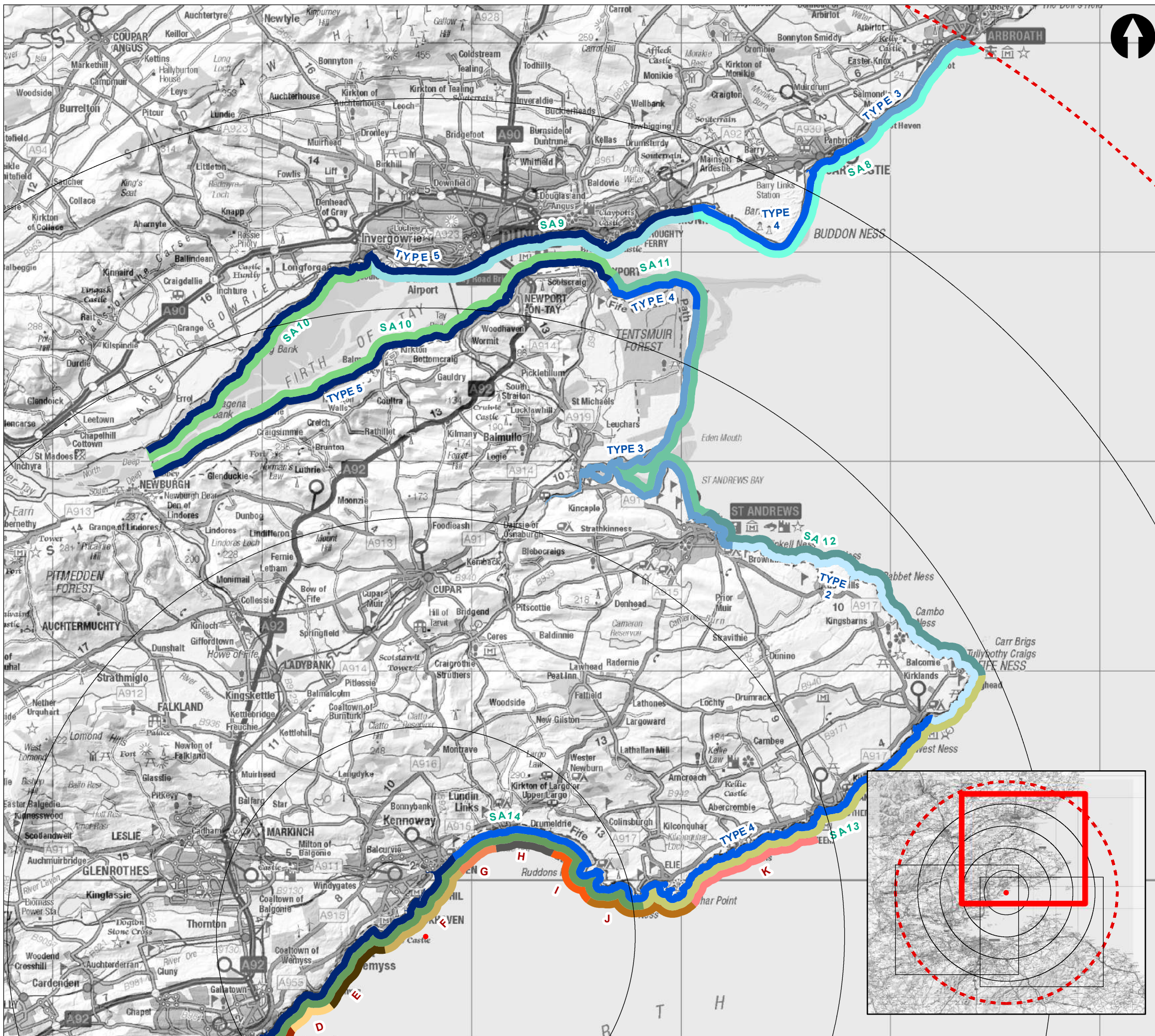
EIA REPORT

Figure:
Coastal Character - Overview



Scale: 1:370,000 0 2.25 4.5 9 km

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.4a	Rev. 1
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- Key:**
- Proposed Turbine
 - 10km Radii
 - 50km Radius
- National Coastal Character**
- Type 2. Rocky Coastline / Open Sea Views
 - Type 3. Deposition Coastline, Open Views
 - Type 4. Outer Firths
 - Type 5. Developed Inner Firths
- Regional Coastal Character**
- SA8. Arbroath to Monifeith
 - SA9. Dundee
 - SA10. Inner Firth of Tay
 - SA11. St. Andrews
 - SA12. St. Andrews to Fife
 - SA13. East Neuk of Fife
 - SA14. Kirkcaldy & Largo Bay
- Local Coastal Character**
- C. Dysart
 - D. Dysart to West Wemyss
 - E. West Wemyss to Buckhaven
 - F. Buckhaven/Methill/Leven
 - G. Leven Links
 - H. Lower Largo Rocky Shore
 - I. West Largo Bay & Links
 - J. Rocky Headland
 - K. East Neuk Coast

Data Source:
 Local: Forthwind Demonstrator Application, 2015
 Regional: Forth + Tay Onshore Windfarm Developer Group, 2011
 National: SNH Seascape Character Assessment, 2012

FORTHWIND OFFSHORE WIND FARM

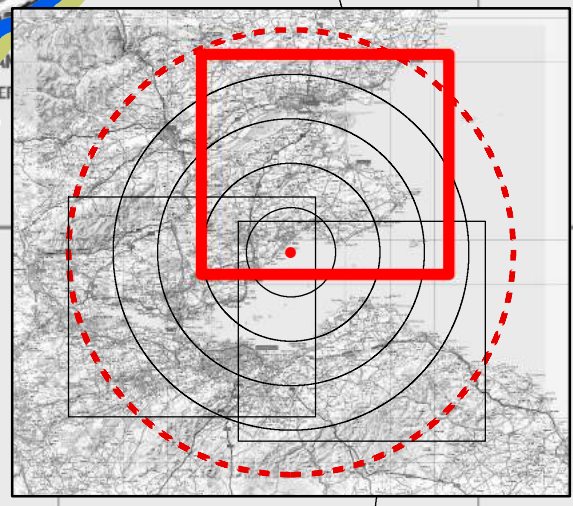
EIA REPORT

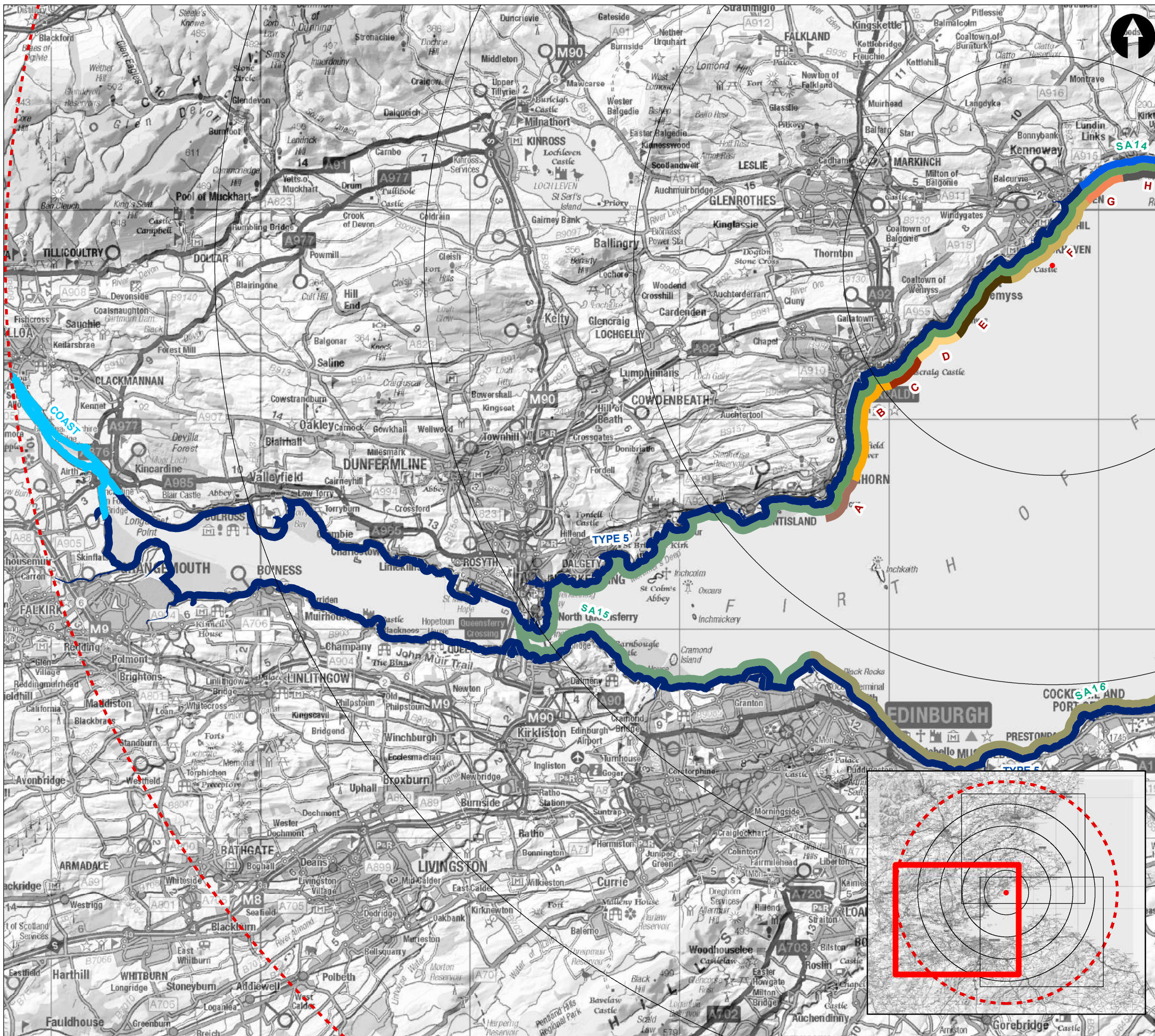
Figure:
Coastal Character - Map 1



Scale: 1:180,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.4b	Rev. 1
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Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

National Coastal Character

- Coast
- Type 4. Outer Firths
- Type 5. Developed Inner Firths

Regional Coastal Character

- SA14. Kirkcaldy & Largo Bay
- SA15. Inner Firth of Forth
- SA16. Edinburgh to Gullane

Local Coastal Character

- A. Kinghorn Rocky Cliffs
- B. Kirkcaldy Urban Shore
- C. Dysart
- D. Dysart to West Wemyss
- E. West Wemyss to Buckhaven
- F. Buckhaven/Methill/Leven
- G. Leven Links
- H. Lower Largo Rocky Shore

Data Source:
 Local: Forthwind Demonstrator Application, 2015
 Regional: Forth + Tay Onshore Windfarm Developer Group, 2011
 National: SNH Seascape Character Assessment, 2012

**FORTHWIND
OFFSHORE WIND FARM**

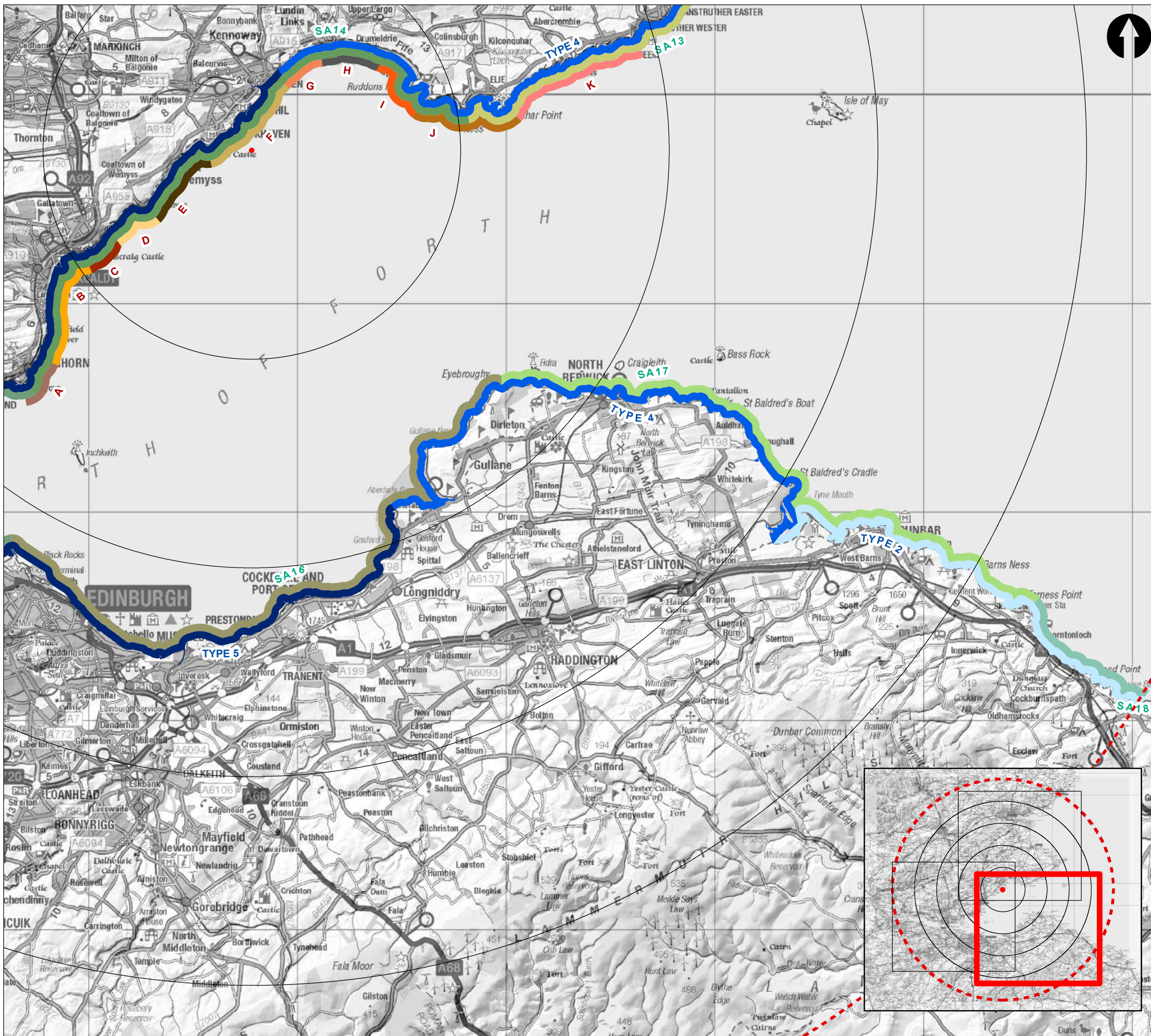
EIA REPORT

Figure:
Coastal Character - Map 2



Scale: 1:180,000	0 1 2 4 km
Plot Size: A3	Co-ordinate System: British National Grid
Figure No: 5.4c	Rev. 1

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- Key:**
- Proposed Turbine
 - 10km Radii
 - 50km Radius
- National Coastal Character**
- Type 2. Rocky Coastline / Open Sea Views
 - Type 4. Outer Firths
 - Type 5. Developed Inner Firths
- Regional Coastal Character**
- SA13. East Neuk of Fife
 - SA14. Kirkcaldy & Largo Bay
 - SA15. Inner Firth of Forth
 - SA16. Edinburgh to Gullane
 - SA17. Eyebroughty to Torness Point
 - SA18. Torness Point to St. Abbs
- Local Coastal Character**
- A. Kinghorn Rocky Cliffs
 - B. Kirkcaldy Urban Shore
 - C. Dysart
 - D. Dysart to West Wemyss
 - E. West Wemyss to Buckhaven
 - F. Buckhaven/Methill/Leven
 - G. Leven Links
 - H. Lower Largo Rocky Shore
 - I. West Largo Bay & Links
 - J. Rocky Headland
 - K. East Neuk Coast

Data Source:
 Local: Forthwind Demonstrator Application, 2015
 Regional: Forth + Tay Onshore Windfarm Developer Group, 2011
 National: SNH Seascape Character Assessment, 2012

FORTHWIND OFFSHORE WIND FARM

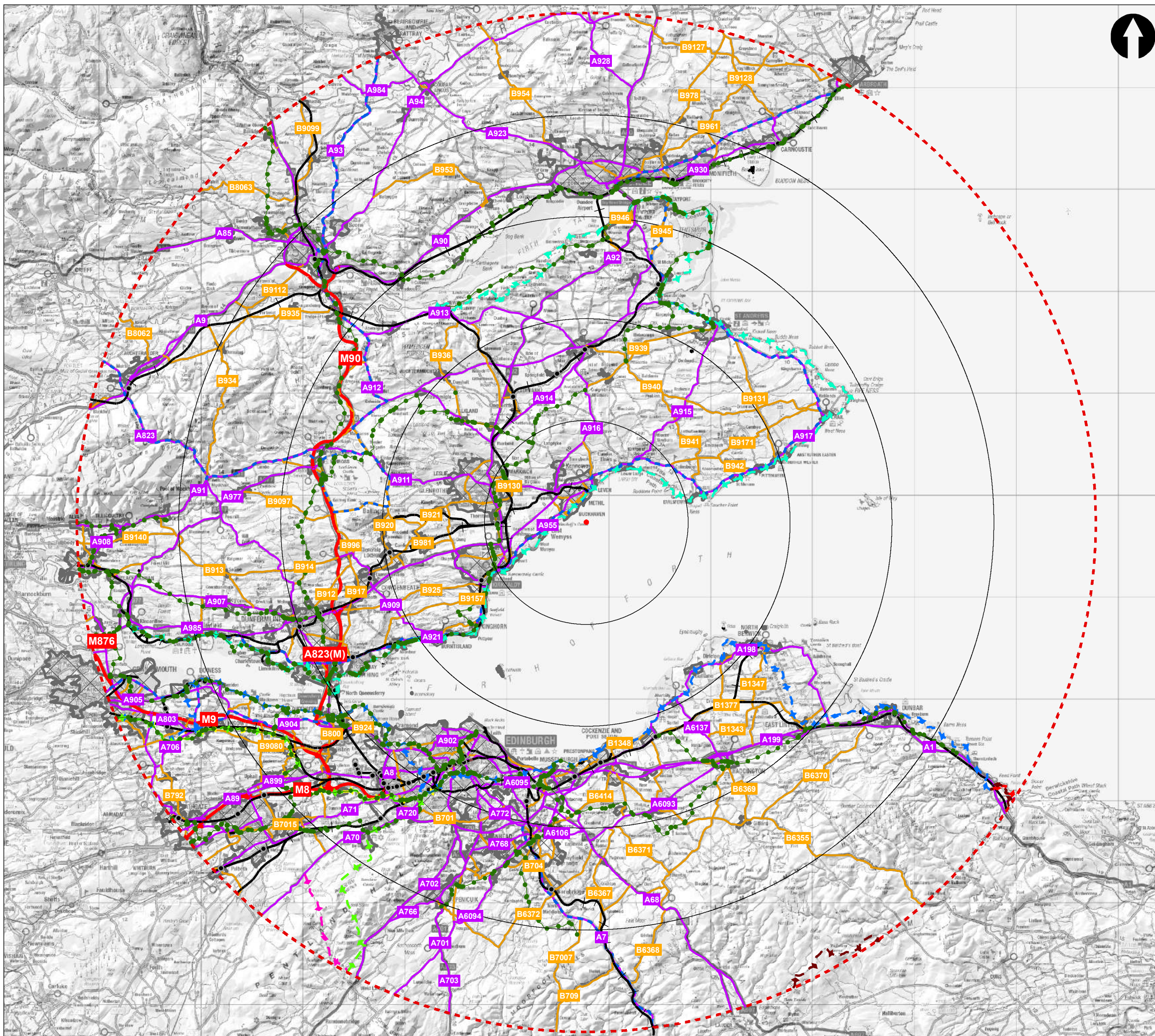
EIA REPORT

Figure:
Coastal Character - Map 3



Scale: 1:180,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.4d	Rev. 1
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- Key:**
- Proposed Turbine
 - 10km Radii
 - 50km Radius
 - National Cycle Network
- Walking Trails**
- Fife Coastal Path
 - John Muir Way
 - Scottish National Trail
 - Forth & Clyde and Union Canal Towpaths
 - Southern Upland Way
 - Cross Borders Drove Route
 - Berwickshire Coastal Path
 - Railway
 - Railway Tunnel
 - Scenic Routes
 - Motorway
 - Primary and A Road
 - B Road
 - Settlement

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

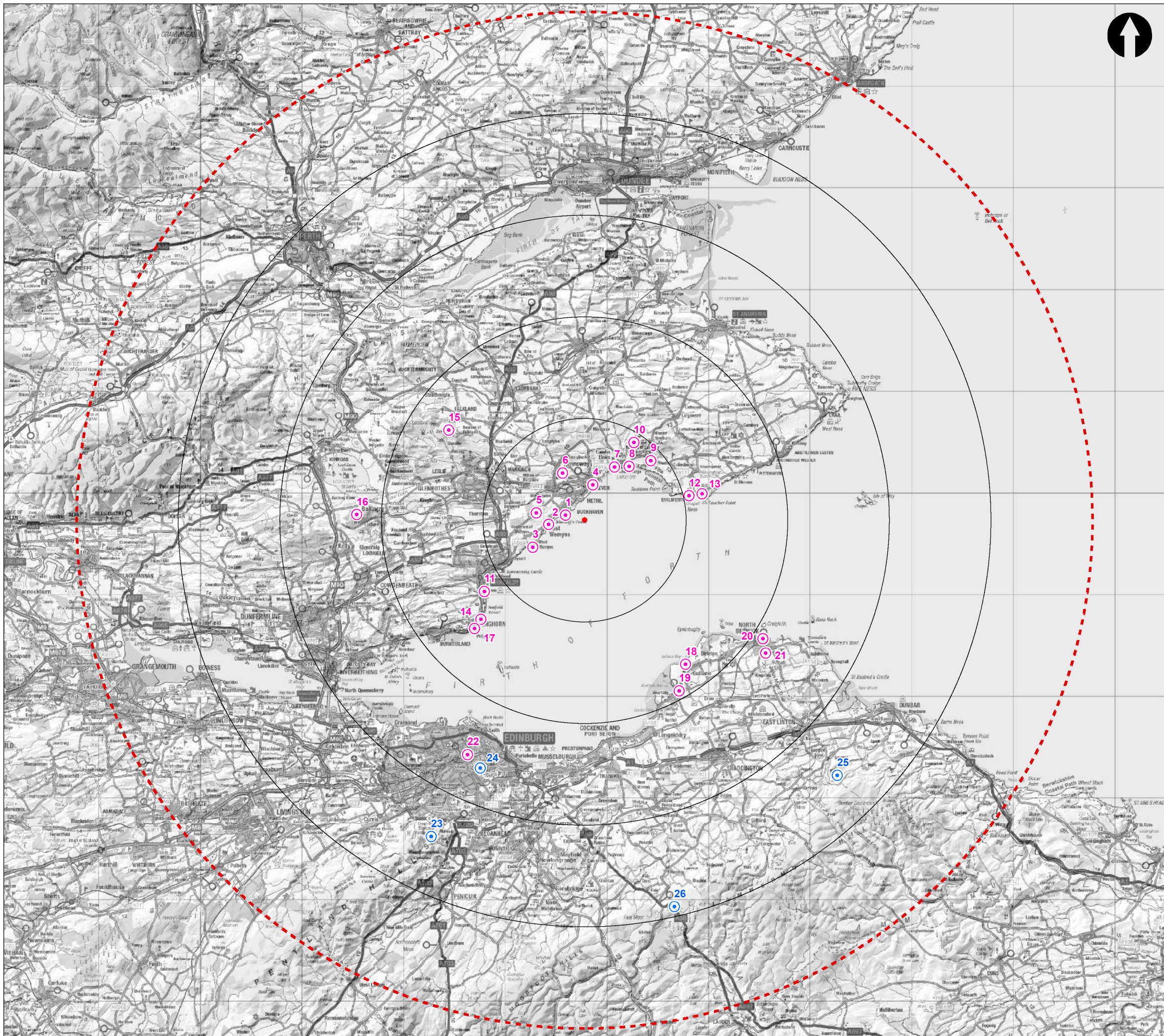
Figure:
Visual Receptors



Scale: 1:370,000 0 2.5 5 10 km

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.5	Rev. 2
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Key:

- Proposed Turbine
 - 10km Radii
 - ⊞ 50km Radius
 - ⊙ Viewpoints
1. Buckhaven, Shore Street
 2. East Wemyss, Fife Coastal Path
 3. West Wemyss, Fife Coastal Path
 4. Leven, Fife Coastal Path
 5. A915, Wemyss Coast
 6. Kennoway
 7. Fife Coastal Path, Lundin Links
 8. Lower Largo
 9. A917 near Drumeldrie
 10. Largo Law Summit
 11. Kirkcaldy, Esplanade
 12. Earlsferry, Links Road
 13. Elie, The Toft
 14. Kinghorn, Fife Coastal Path
 15. East Lomond Summit
 16. Benarty Hill
 17. Pettycur Road, Kinghorn
 18. Gullane Beach
 19. Aberlady Bay Footbridge
 20. North Berwick (north of Harbour)
 21. North Berwick Law
 22. Calton Hill, Edinburgh
- ⊙ Wireline only illustrative Viewpoints
 - 23. Allermuir Hill
 - 24. Arthur's Seat
 - 25. Deuchrie Dod
 - 26. A68 at Soutra Hill

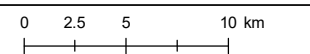
**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

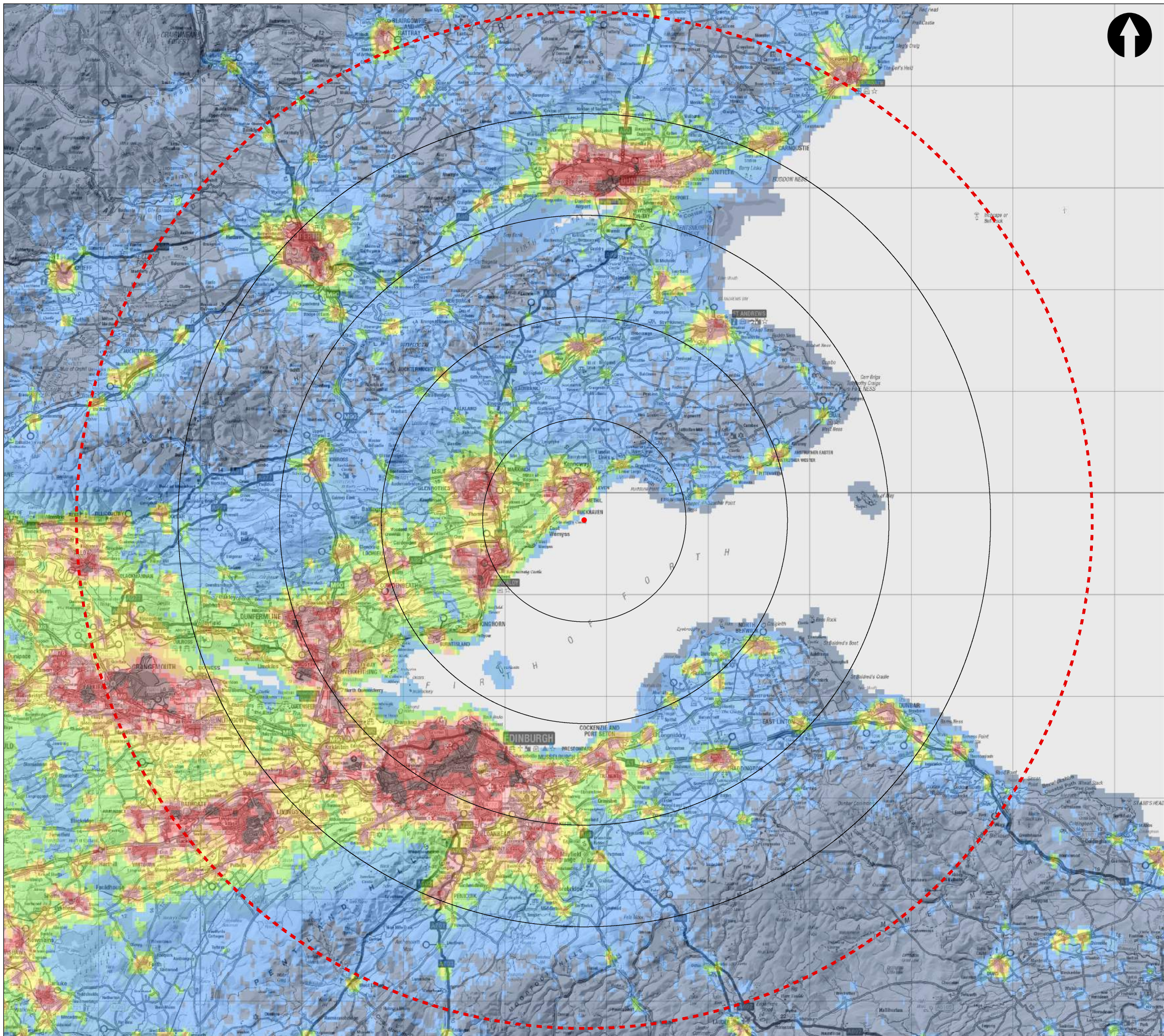
Figure:
Viewpoint Locations



Scale: 1:370,000



Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.6	Rev. 2
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Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Light Pollution

(NanoWatts / cm² / sr)

- >32 (high)
- 16 - 32
- 8 - 16
- 4 - 8
- 2 - 4
- 1 - 2
- 0.5 - 1
- 0.25 - 0.5
- < 0.25 (low)

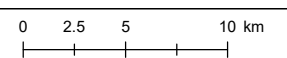
**FORTHWIND
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EIA REPORT

Figure:
Baseline Lighting

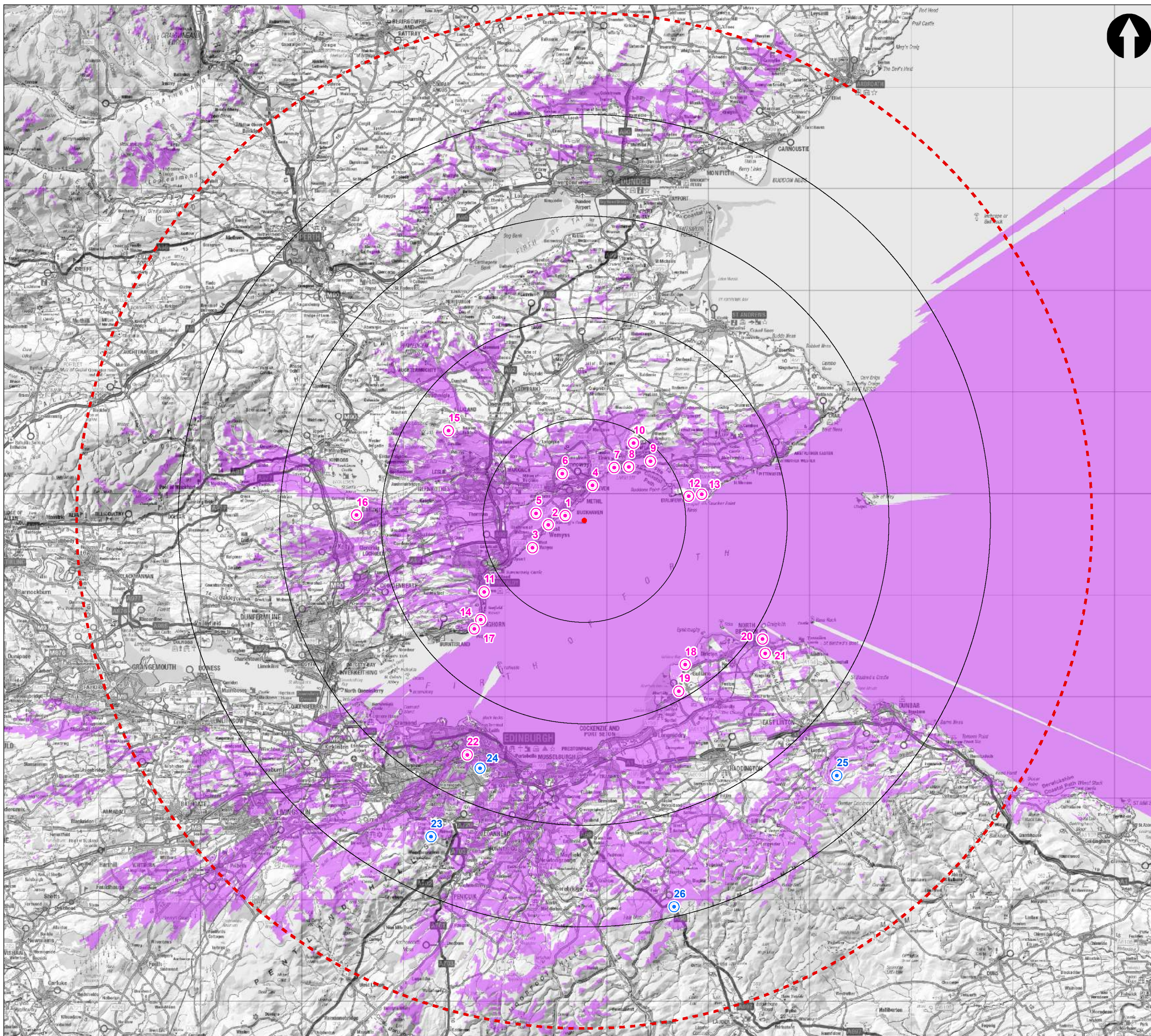


Scale: 1:370,000



Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.7	Rev. 1
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Key:

- Proposed Turbine
 - 10km Radii
 - 50km Radius
 - Turbine Theoretically Visible (1x280m Blade Tip (above HAT))
 - Viewpoints
1. Buckhaven, Shore Street
 2. East Wemyss, Fife Coastal Path
 3. West Wemyss, Fife Coastal Path
 4. Leven, Fife Coastal Path
 5. A915, Wemyss Coast
 6. Kennoway
 7. Fife Coastal Path, Lundin Links
 8. Lower Largo
 9. A917 near Drumeldrie
 10. Largo Law Summit
 11. Kirkcaldy, Esplanade
 12. Earlsferry, Links Road
 13. Elie, The Toft
 14. Kinghorn, Fife Coastal Path
 15. East Lomond Summit
 16. Benarty Hill
 17. Pettycur Road, Kinghorn
 18. Gullane Beach
 19. Aberlady Bay Footbridge
 20. North Berwick (north of Harbour)
 21. North Berwick Law
 22. Calton Hill, Edinburgh
- Wireline only illustrative Viewpoints
 - 23. Allermuir Hill
 - 24. Arthur's Seat
 - 25. Deuchrie Dod
 - 26. A68 at Soutra Hill

Blade Tip:	280m (+HAT)	Observer height:	2m
DTM:	OS T5 / T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

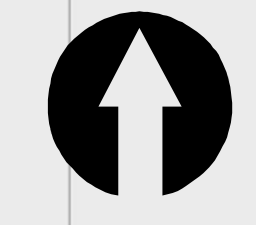
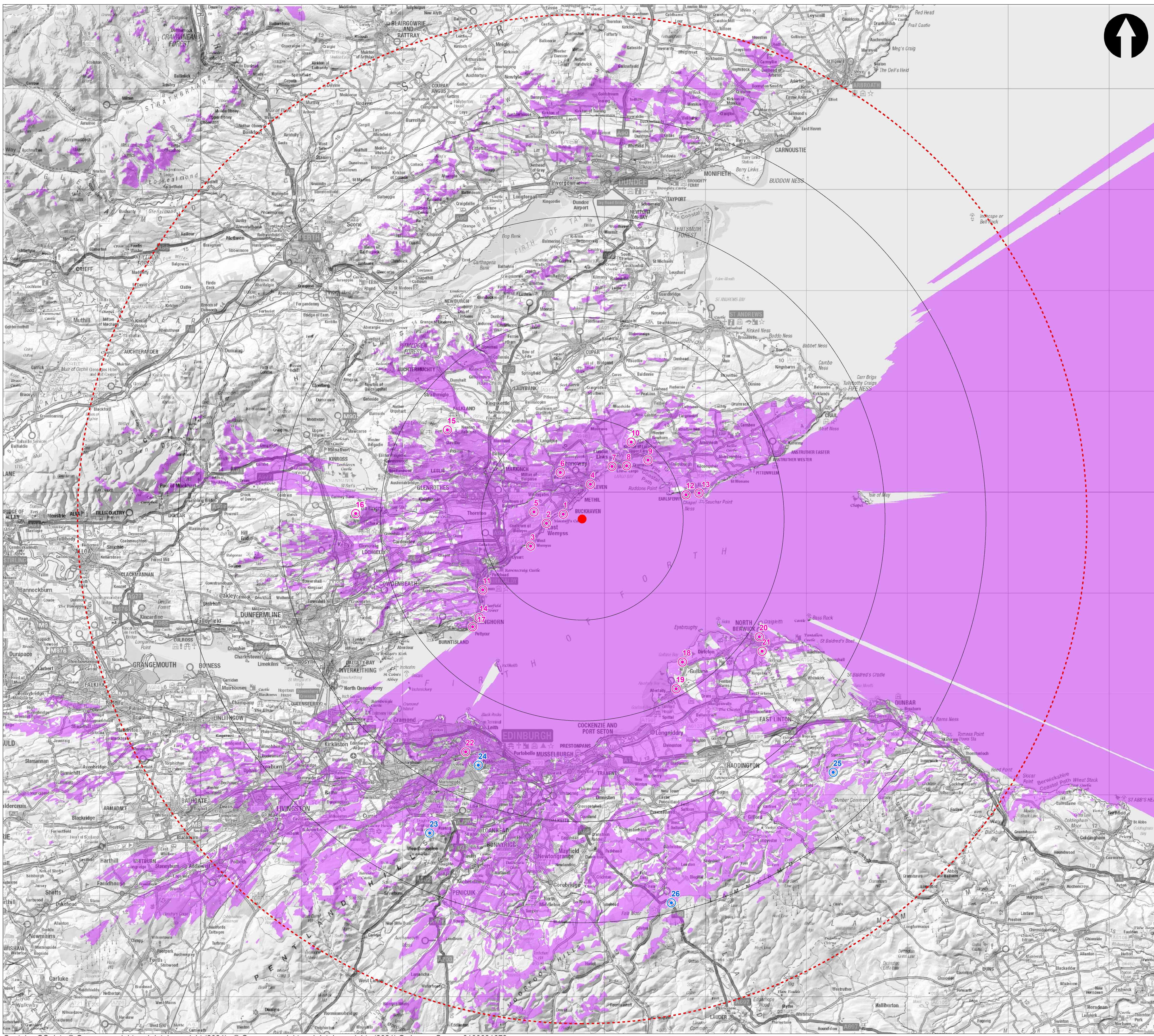
Figure:
Blade Tip ZTV and 50km Study Area



Scale: 1:370,000 0 2.5 5 10 km

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.8	Rev. 2
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- Key:**
- Proposed Turbine
 - 10km Radii
 - ⋯ 50km Radius
 - Turbine Theoretically Visible (1x280m Blade Tip (above HAT))
 - ⊙ Viewpoints
1. Buckhaven, Shore Street
 2. East Wemyss, Fife Coastal Path
 3. West Wemyss, Fife Coastal Path
 4. Leven, Fife Coastal Path
 5. A915, Wemyss Coast
 6. Kennoway
 7. Fife Coastal Path, Lundin Links
 8. Lower Largo
 9. A917 near Drumeldrie
 10. Largo Law Summit
 11. Kirkcaldy, Esplanade
 12. Earlsferry, Links Road
 13. Elie, The Toft
 14. Kinghorn, Fife Coastal Path
 15. East Lomond Summit
 16. Benarty Hill
 17. Pettycur Road, Kinghorn
 18. Gullane Beach
 19. Aberlady Bay Footbridge
 20. North Berwick (north of Harbour)
 21. North Berwick Law
 22. Calton Hill, Edinburgh
- ⊙ Wireline only illustrative Viewpoints
 - 23. Allermuir Hill
 - 24. Arthur's Seat
 - 25. Deuchrie Dod
 - 26. A68 at Soutra Hill

Blade Tip:	280m (+HAT)	Observer height:	2m
DTM:	OS T5 / T50	Earth curvature:	Excluded
DTM resolution:	10m	Surface features:	Included

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

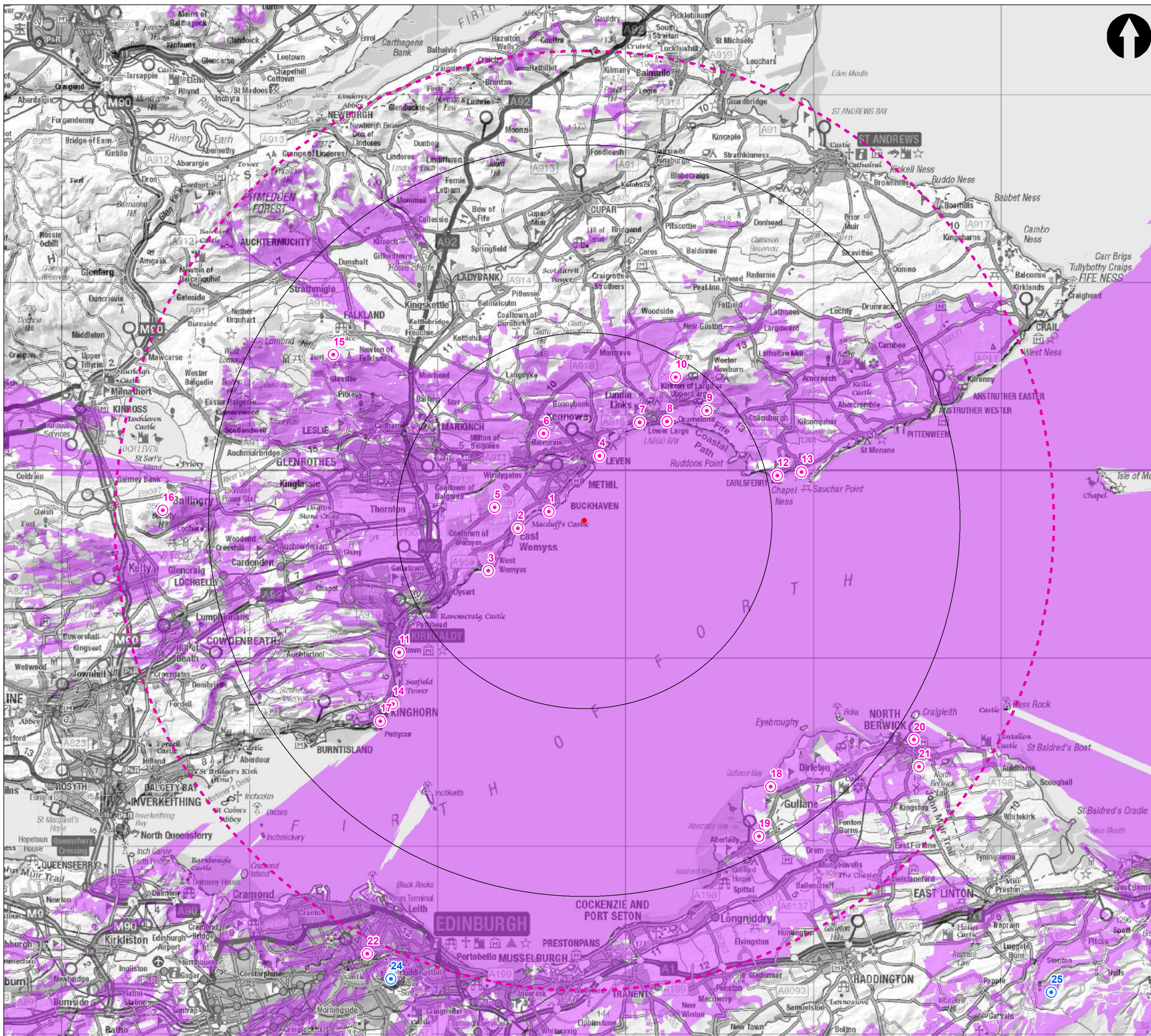
Figure:
Blade Tip ZTV and 50km Study Area



Scale: 1:180,000

Plot Size: A1	Co-ordinate System: British National Grid	Figure No: 5.9	Rev. 1
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Key:

- Proposed Turbine
 - 10km Radii
 - 25km Radius
 - Turbine Theoretically Visible (1x280m Blade Tip (above HAT))
 - Viewpoints
1. Buckhaven, Shore Street
 2. East Wemyss, Fife Coastal Path
 3. West Wemyss, Fife Coastal Path
 4. Leven, Fife Coastal Path
 5. A915, Wemyss Coast
 6. Kennoway
 7. Fife Coastal Path, Lundin Links
 8. Lower Largo
 9. A917 near Drumeldrie
 10. Largo Law Summit
 11. Kirkcaldy, Esplanade
 12. Earlsferry, Links Road
 13. Elie, The Toft
 14. Kinghorn, Fife Coastal Path
 15. East Lomond Summit
 16. Benarty Hill
 17. Pettycur Road, Kinghorn
 18. Gullane Beach
 19. Aberlady Bay Footbridge
 20. North Berwick (north of Harbour)
 21. North Berwick Law
 22. Calton Hill, Edinburgh
- Wireline only illustrative Viewpoints
 - 24. Arthur's Seat
 - 25. Deuchrie Dod

Blade Tip:	280m (+HAT)	Observer height:	2m
DTM:	OS T5 / T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

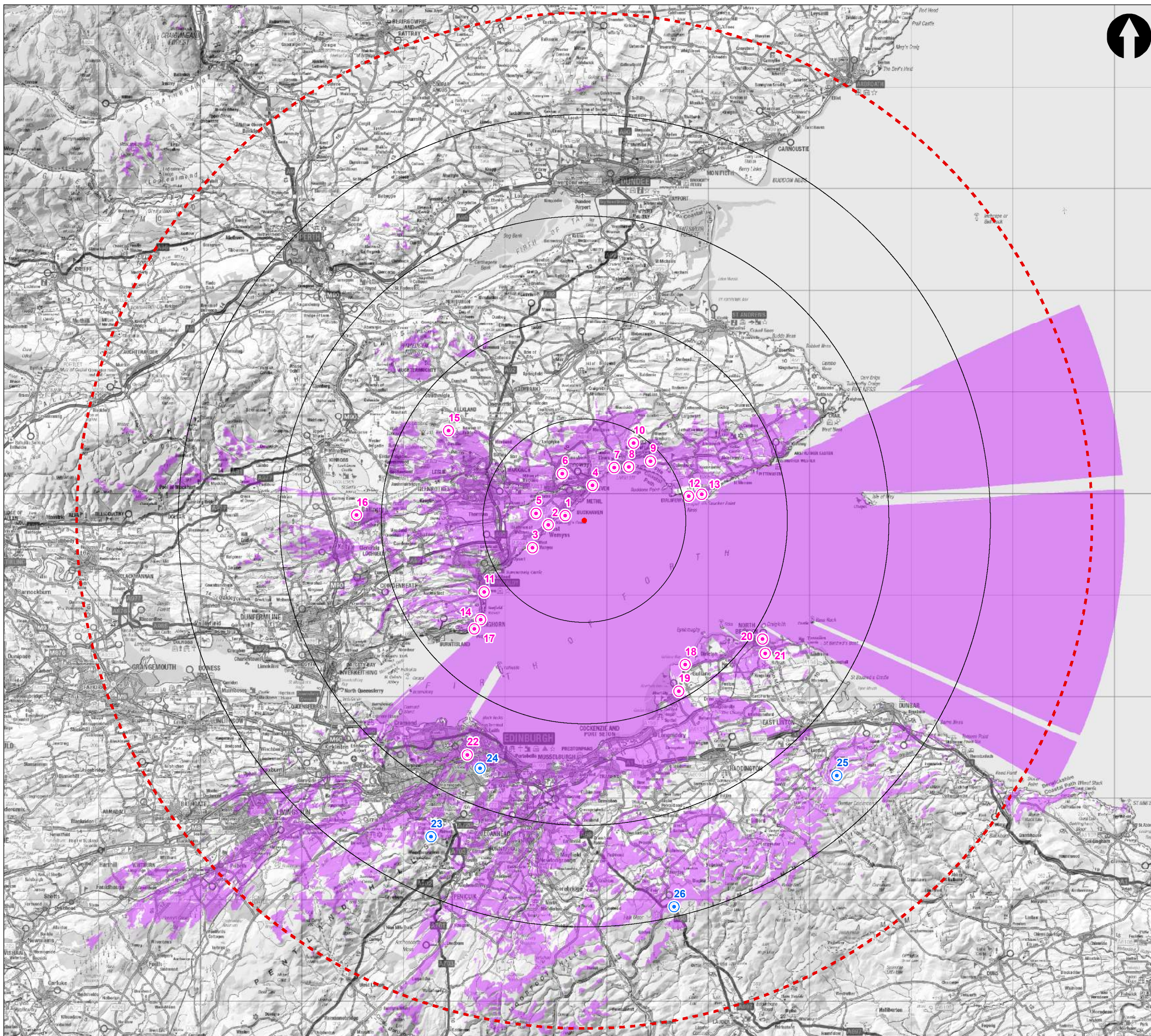
Figure:
Blade Tip ZTV and 25km Detailed Assessment Area



Scale: 1:200,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.10	Rev. 2
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Key:

- Proposed Turbine
 - 10km Radii
 - 50km Radius
 - Turbine Theoretically Visible (1x152.5m Hub Height (above HAT))
 - Viewpoints
1. Buckhaven, Shore Street
 2. East Wemyss, Fife Coastal Path
 3. West Wemyss, Fife Coastal Path
 4. Leven, Fife Coastal Path
 5. A915, Wemyss Coast
 6. Kennoway
 7. Fife Coastal Path, Lundin Links
 8. Lower Largo
 9. A917 near Drumeldrie
 10. Largo Law Summit
 11. Kirkcaldy, Esplanade
 12. Earlsferry, Links Road
 13. Elie, The Toft
 14. Kinghorn, Fife Coastal Path
 15. East Lomond Summit
 16. Benarty Hill
 17. Pettycur Road, Kinghorn
 18. Gullane Beach
 19. Aberlady Bay Footbridge
 20. North Berwick (north of Harbour)
 21. North Berwick Law
 22. Calton Hill, Edinburgh
- Wireline only illustrative Viewpoints
 - 23. Allermuir Hill
 - 24. Arthur's Seat
 - 25. Deuchrie Dod
 - 26. A68 at Soutra Hill

Hub Height:	152.5m (+HAT)	Observer height:	2m
DTM:	OS T5 / T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

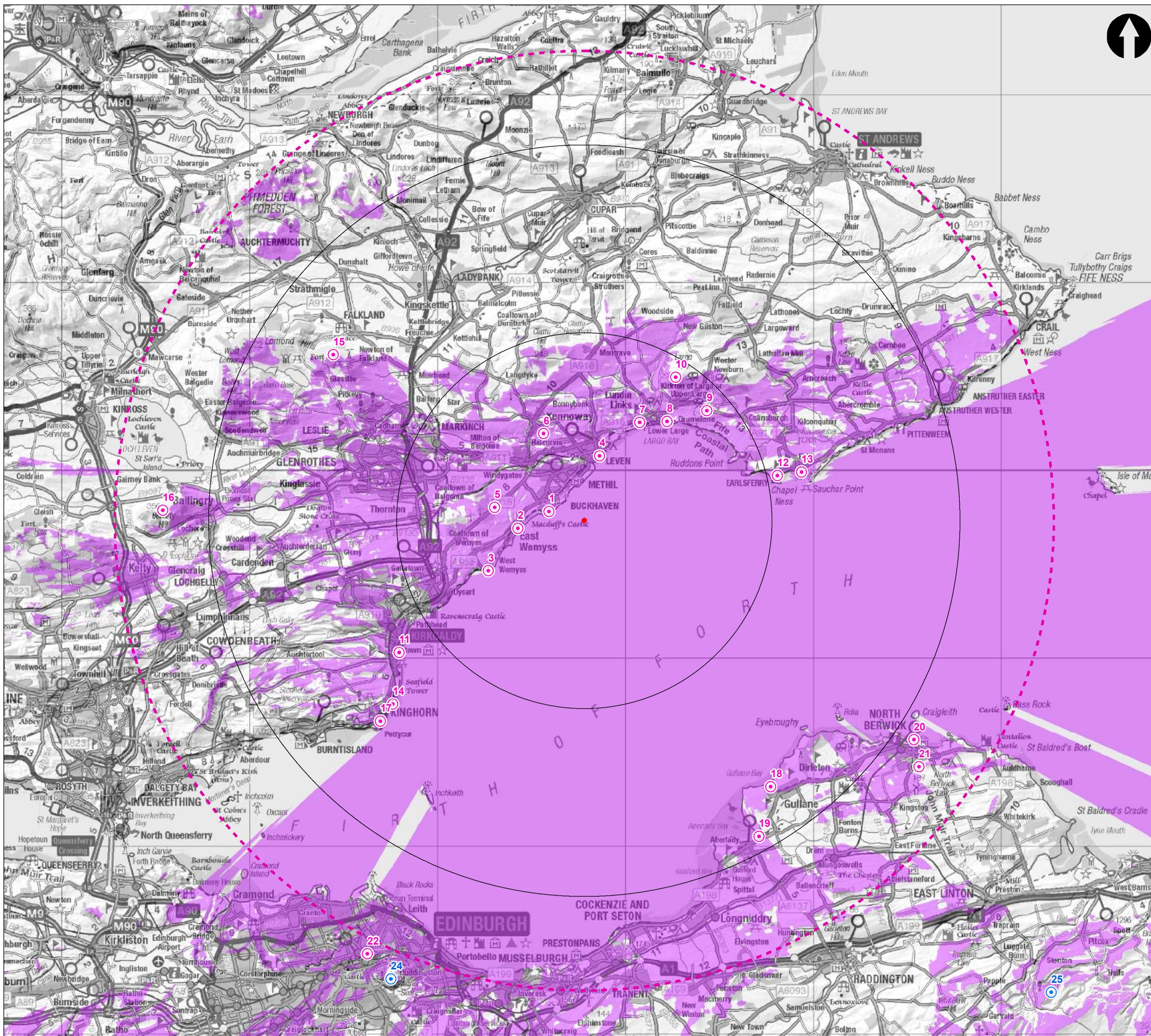
Figure:
Hub Height ZTV and 50km Study Area



Scale: 1:370,000 0 2.5 5 10 km

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.11	Rev. 2
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Key:

- Proposed Turbine
 - 10km Radii
 - 25km Radius
 - Turbine Theoretically Visible (1x152.5m Hub Height (above HAT))
 - Viewpoints
1. Buckhaven, Shore Street
 2. East Wemyss, Fife Coastal Path
 3. West Wemyss, Fife Coastal Path
 4. Leven, Fife Coastal Path
 5. A915, Wemyss Coast
 6. Kennoway
 7. Fife Coastal Path, Lundin Links
 8. Lower Largo
 9. A917 near Drumeldrie
 10. Largo Law Summit
 11. Kirkcaldy, Esplanade
 12. Earlsferry, Links Road
 13. Elie, The Toft
 14. Kinghorn, Fife Coastal Path
 15. East Lomond Summit
 16. Benarty Hill
 17. Pettycur Road, Kinghorn
 18. Gullane Beach
 19. Aberlady Bay Footbridge
 20. North Berwick (north of Harbour)
 21. North Berwick Law
 22. Calton Hill, Edinburgh
- Wireline only illustrative Viewpoints
 - 23. Allermuir Hill
 - 24. Arthur's Seat
 - 25. Deuchrie Dod
 - 26. A68 at Soutra Hill

Hub Height:	152.5m (+HAT)	Observer height:	2m
DTM:	OS T5 / T50	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

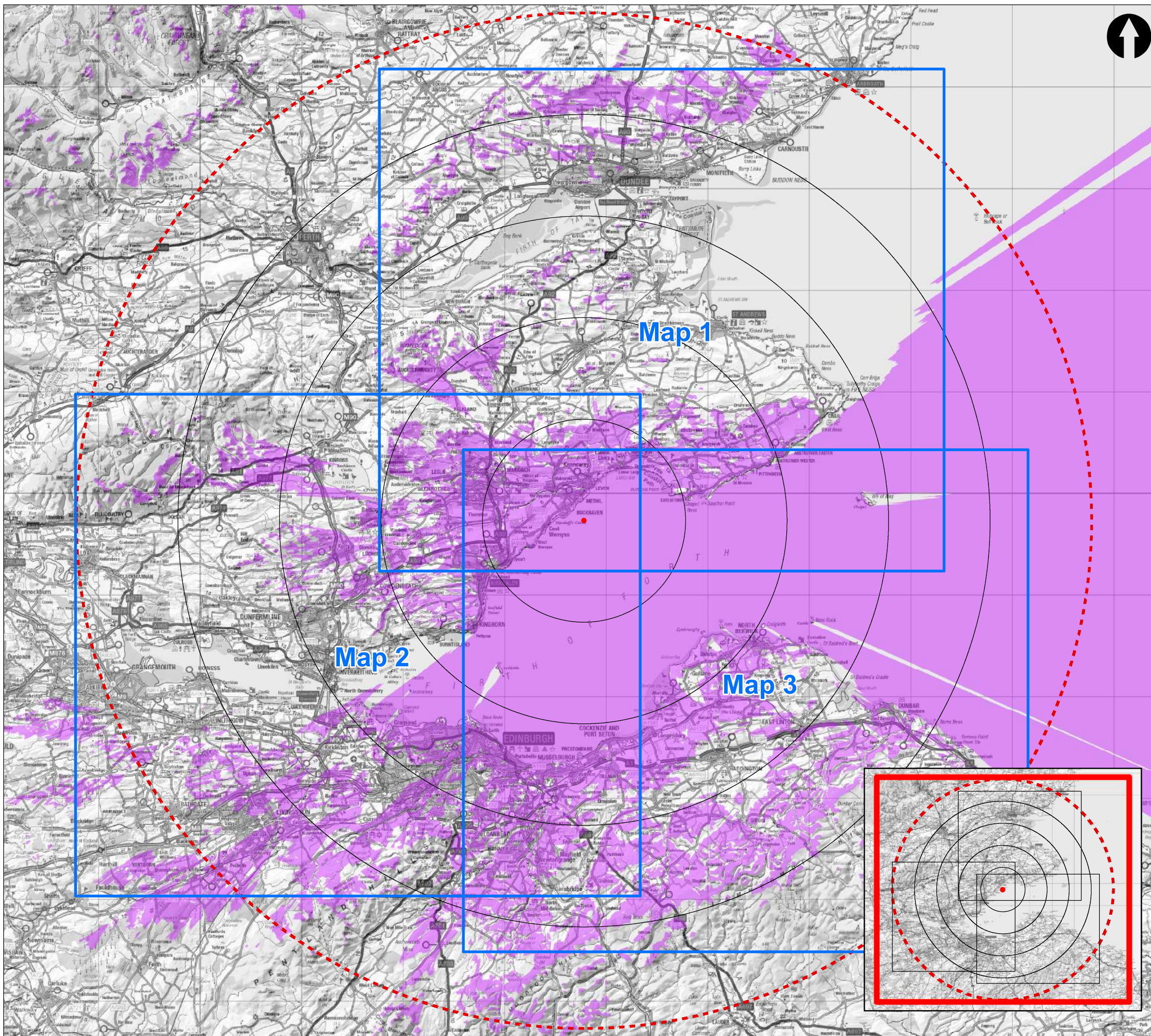
Figure:
Hub Height ZTV and 25km Detailed Assessment Area



Scale: 1:200,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.12	Rev. 2
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Key:

- Proposed Turbine
- 10km Radii
- ⋯ 50km Radius
- Turbine Theoretically Visible (1x280m Blade Tip (above HAT))

Data Source:
 Local: Forthwind Demonstrator Application, 2015
 Regional: Forth + Tay Onshore Windfarm Developer Group, 2011
 National: SNH Seascape Character Assessment, 2012

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

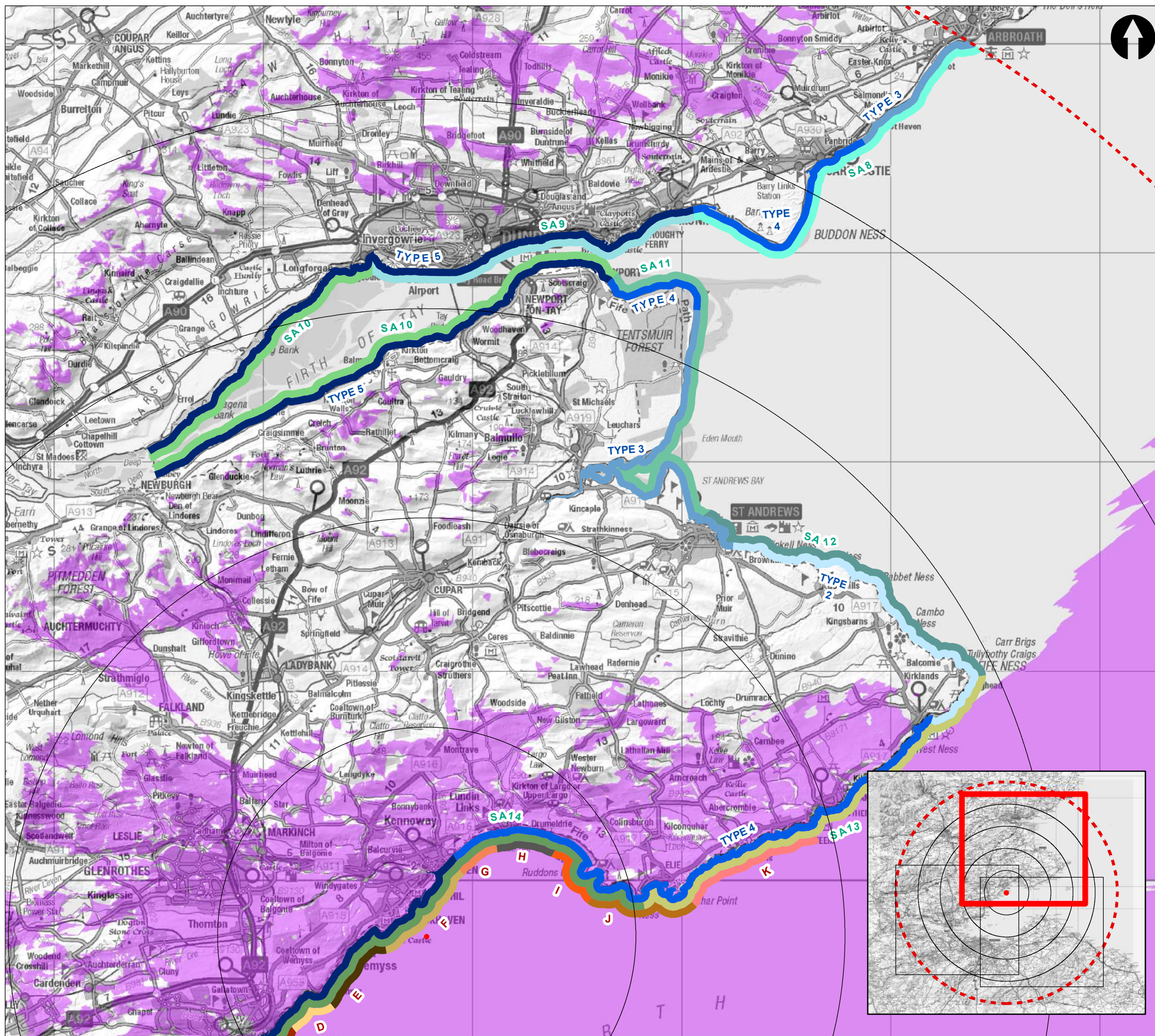
Figure:
**Blade Tip ZTV and Coastal Character
- Overview**



Scale: 1:370,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.13a	Rev. 1
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- Key:**
- Proposed Turbine
 - 10km Radii
 - 50km Radius
 - Turbine Theoretically Visible (1x280m Blade Tip (above HAT))
- National Coastal Character**
- Type 2. Rocky Coastline / Open Sea Views
 - Type 3. Deposition Coastline, Open Views
 - Type 4. Outer Firths
 - Type 5. Developed Inner Firths
- Regional Coastal Character**
- SA8. Arbroath to Monifeith
 - SA9. Dundee
 - SA10. Inner Firth of Tay
 - SA11. St. Andrews
 - SA12. St. Andrews to Fife
 - SA13. East Neuk of Fife
 - SA14. Kirkcaldy & Largo Bay
- Local Coastal Character**
- C. Dysart
 - D. Dysart to West Wemyss
 - E. West Wemyss to Buckhaven
 - F. Buckhaven/Methill/Leven
 - G. Leven Links
 - H. Lower Largo Rocky Shore
 - I. West Largo Bay & Links
 - J. Rocky Headland
 - K. East Neuk Coast
- Data Source:
 Local: Forthwind Demonstrator Application, 2015
 Regional: Forth + Tay Onshore Windfarm Developer Group, 2011
 National: SNH Seascape Character Assessment, 2012

FORTHWIND OFFSHORE WIND FARM

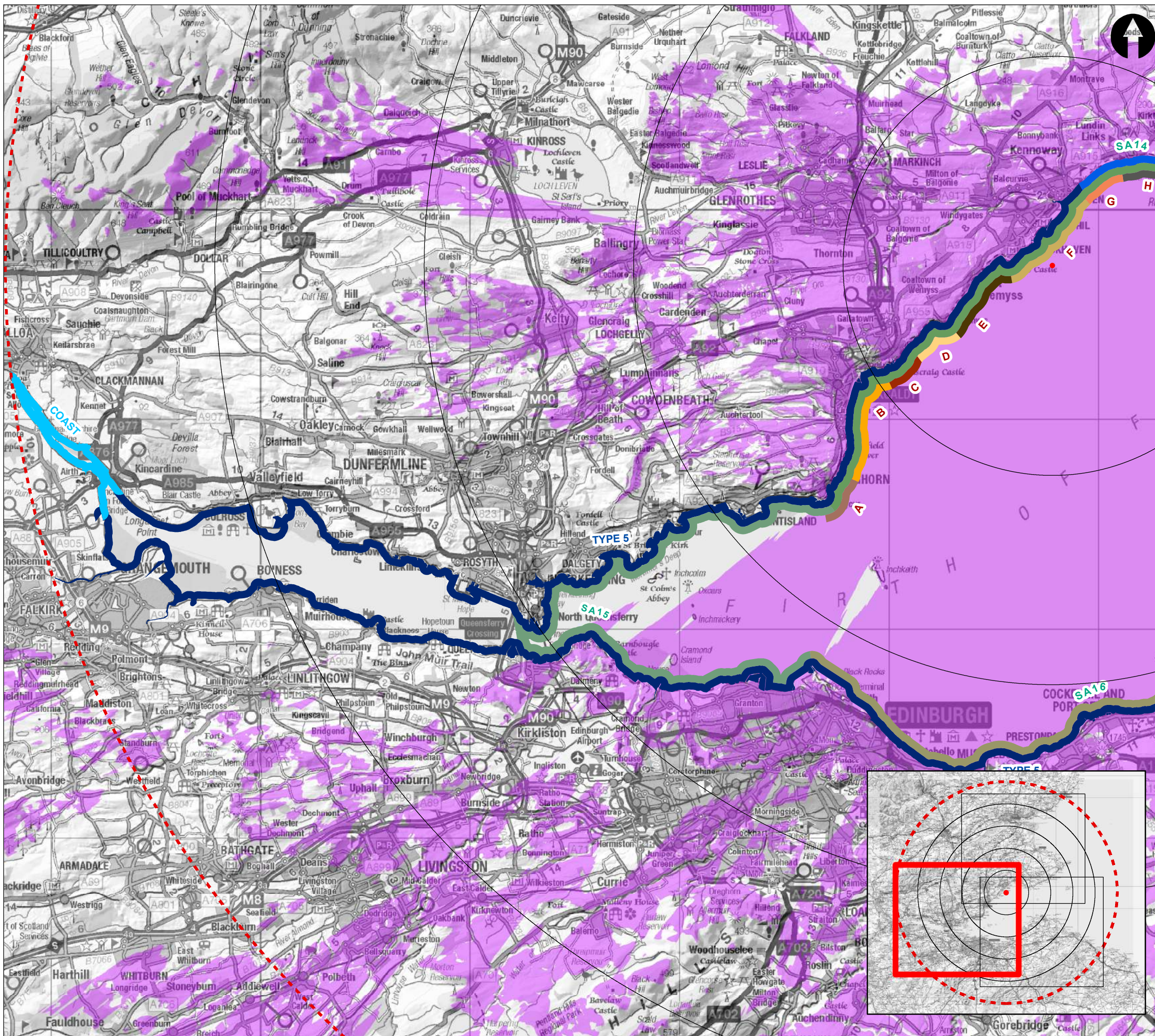
EIA REPORT

Figure:
Blade Tip ZTV and Coastal Character - Map 1



Scale: 1:180,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.13b	Rev. 1
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- Key:**
- Proposed Turbine
 - 10km Radii
 - 50km Radius
 - Turbine Theoretically Visible (1x280m Blade Tip (above HAT))
- National Coastal Character**
- Coast
 - Type 4. Outer Firths
 - Type 5. Developed Inner Firths
- Regional Coastal Character**
- SA14. Kirkcaldy & Largo Bay
 - SA15. Inner Firth of Forth
 - SA16. Edinburgh to Gullane
- Local Coastal Character**
- A. Kinghorn Rocky Cliffs
 - B. Kirkcaldy Urban Shore
 - C. Dysart
 - D. Dysart to West Wemyss
 - E. West Wemyss to Buckhaven
 - F. Buckhaven/Methill/Leven
 - G. Leven Links
 - H. Lower Largo Rocky Shore

Data Source:
 Local: Forthwind Demonstrator Application, 2015
 Regional: Forth + Tay Onshore Windfarm Developer Group, 2011
 National: SNH Seascape Character Assessment, 2012

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

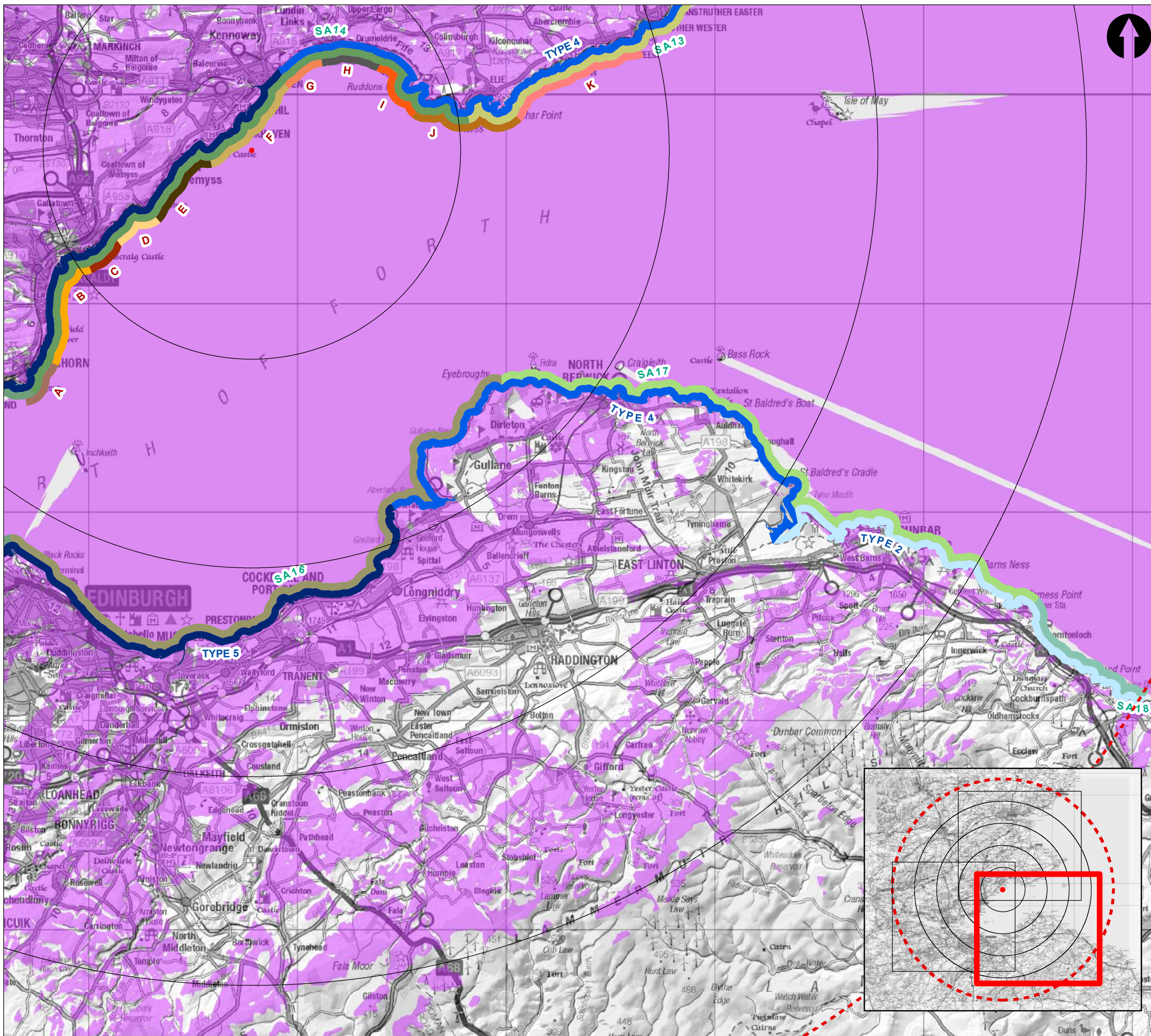
Figure:
**Blade Tip ZTV and Coastal Character
 - Map 2**



Scale: 1:180,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.13c	Rev. 1
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- Key:**
- Proposed Turbine
 - 10km Radii
 - 50km Radius
 - Turbine Theoretically Visible (1x280m Blade Tip (above HAT))
- National Coastal Character**
- Type 2. Rocky Coastline / Open Sea Views
 - Type 4. Outer Firths
 - Type 5. Developed Inner Firths
- Regional Coastal Character**
- SA13. East Neuk of Fife
 - SA14. Kirkcaldy & Largo Bay
 - SA15. Inner Firth of Forth
 - SA16. Edinburgh to Gullane
 - SA17. Eyebroughty to Torness Point
 - SA18. Torness Point to St. Abbs
- Local Coastal Character**
- A. Kinghorn Rocky Cliffs
 - B. Kirkcaldy Urban Shore
 - C. Dysart
 - D. Dysart to West Wemyss
 - E. West Wemyss to Buckhaven
 - F. Buckhaven/Methill/Leven
 - G. Leven Links
 - H. Lower Largo Rocky Shore
 - I. West Largo Bay & Links
 - J. Rocky Headland
 - K. East Neuk Coast
- Data Source:
 Local: Forthwind Demonstrator Application, 2015
 Regional: Forth + Tay Onshore Windfarm Developer Group, 2011
 National: SNH Seascape Character Assessment, 2012

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

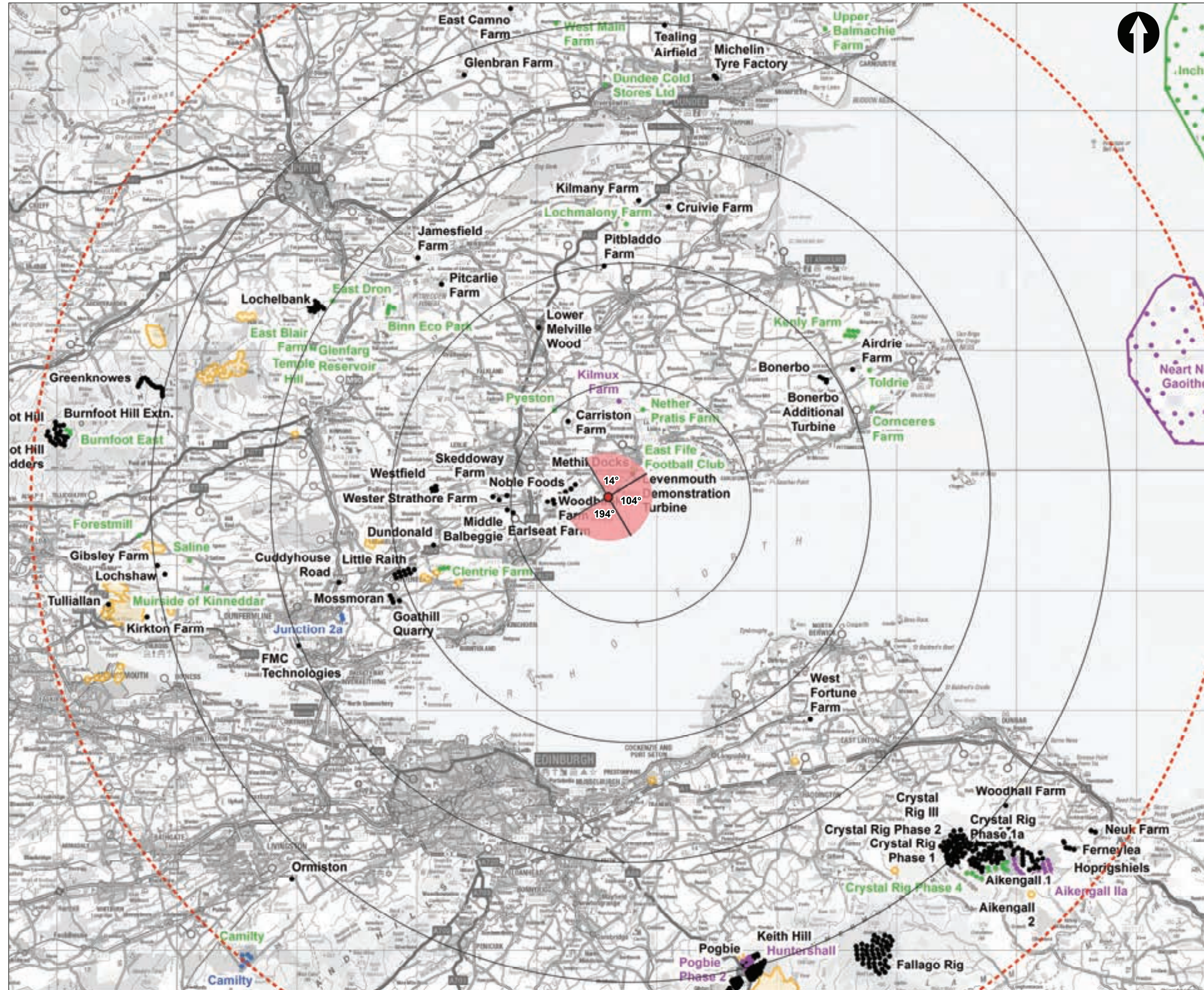
Figure:
**Blade Tip ZTV and Coastal Character
- Map 3**



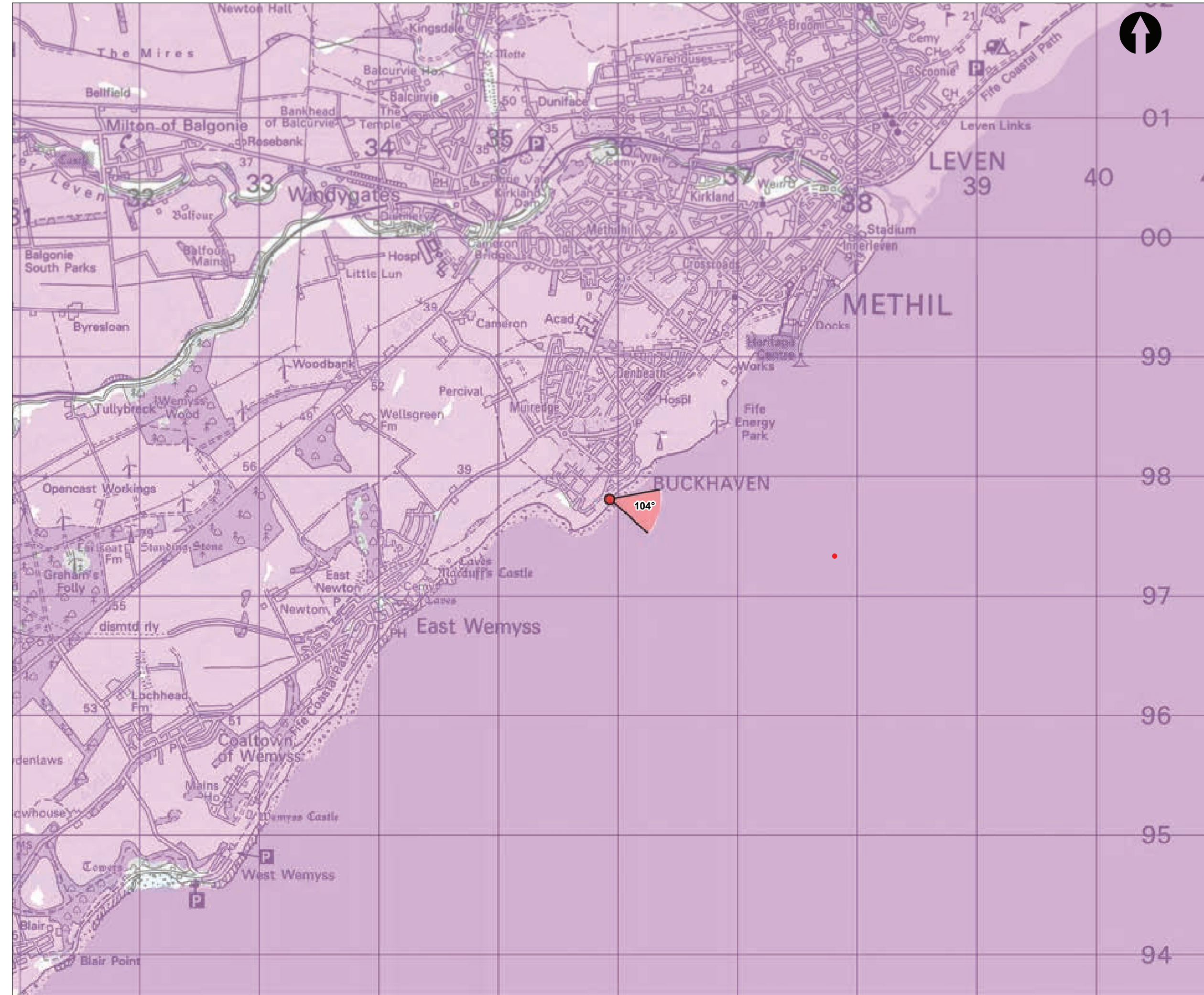
Scale: 1:180,000

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.13d	Rev. 1
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Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

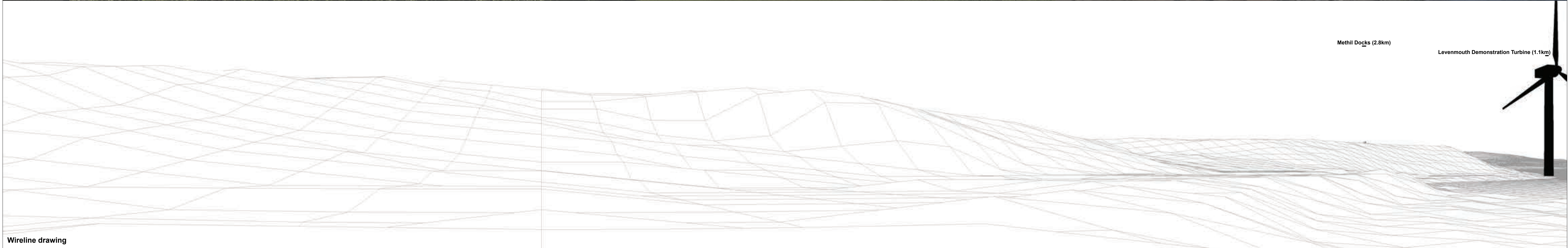
Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- ▭ Scoping Boundary
- ▭ Turbine Theoretically Visible (1x280m Blade Tip)
- ▴ 90° Field of View
- ▴ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM	
EIA REPORT	
Figure:	Viewpoint: 1 Buckhaven, Shore Street
Plot Size: A3	Co-ordinate System: British National Grid
Figure No: 5.21a	Rev: 1

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OS reference: 335930 E 697809 N
 Eye level: 8.3 m AOD
 Direction of view: 14°
 Nearest turbine: 1.941 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

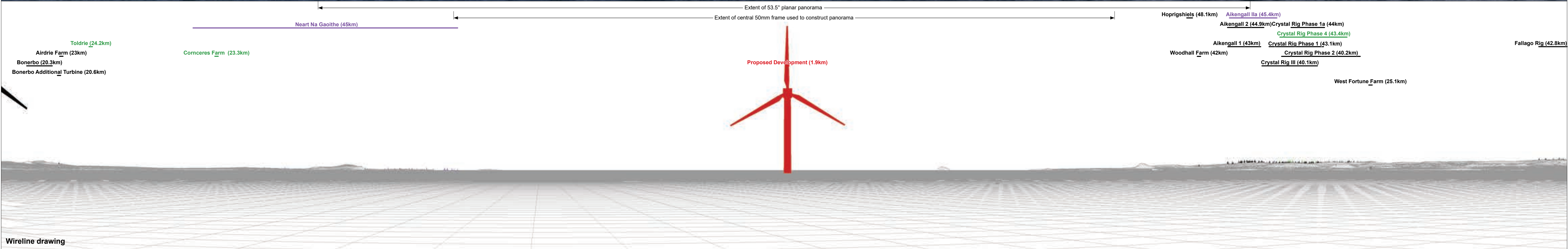
Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 23/06/16, 15:04

Figure: 5.21b
 Viewpoint 1: Buckhaven, Shore Street



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

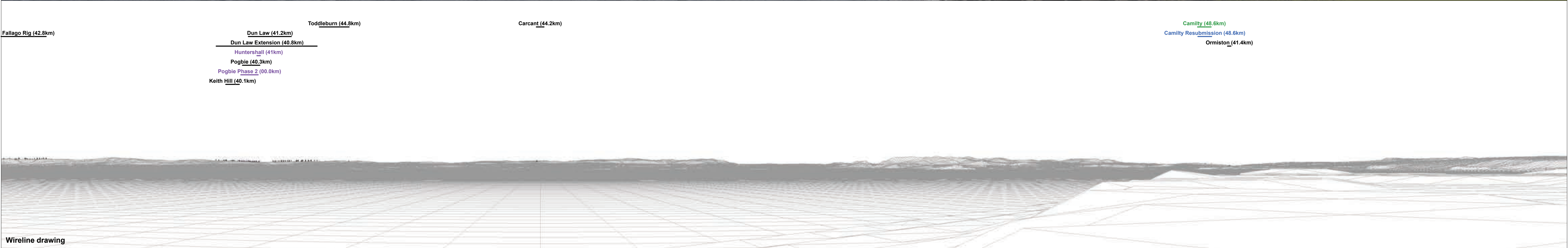
OS reference:	335930 E 697809 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	8.3 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	104°			Camera height:	1.5 m AGL
Nearest turbine:	1.941 km			Date and time:	23/06/16, 15:04

Figure: 5.21c
Viewpoint 1: Buckhaven, Shore Street



Baseline photograph

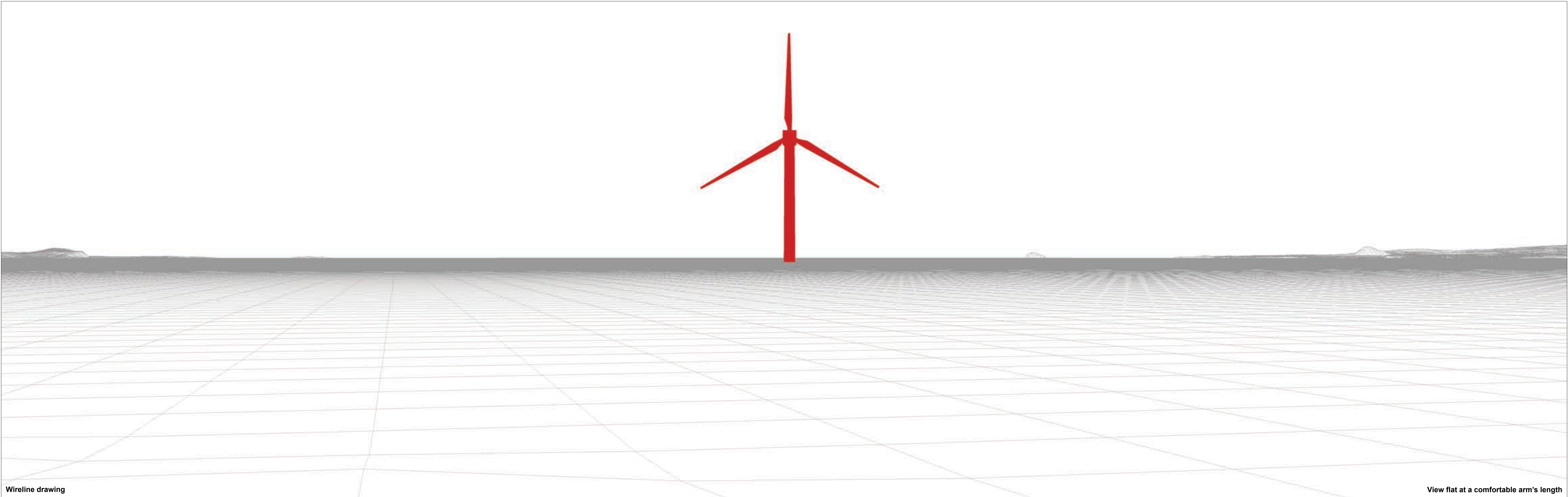
This image provides landscape and visual context only



Wireline drawing

OS reference: 335930 E 697809 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 8.3 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 194°		Camera height: 1.5 m AGL
Nearest turbine: 1.941 km		Date and time: 23/06/16, 15:04

Figure: 5.21d
Viewpoint 1: Buckhaven, Shore Street



Wireline drawing

View flat at a comfortable arm's length

OS reference: 335930 E 697809 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 8.3 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 104°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 1.941 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 15:04

Figure: 5.21e
Viewpoint 1: Buckhaven, Shore Street



Baseline photograph

View flat at a comfortable arm's length

OS reference: 335930 E 697809 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 8.3 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 104°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 1.941 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 15:04

Figure: 5.21f
Viewpoint 1: Buckhaven, Shore Street

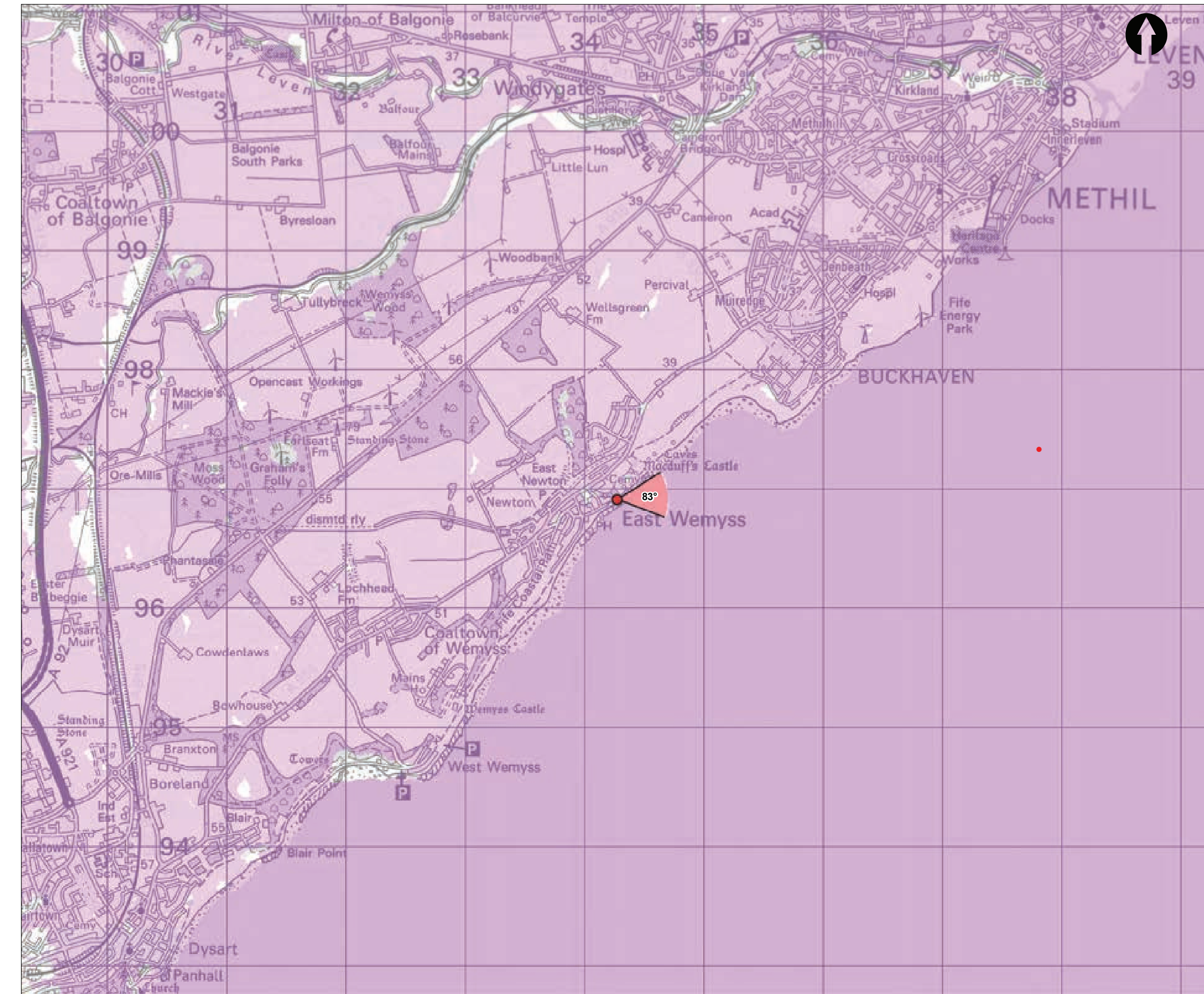
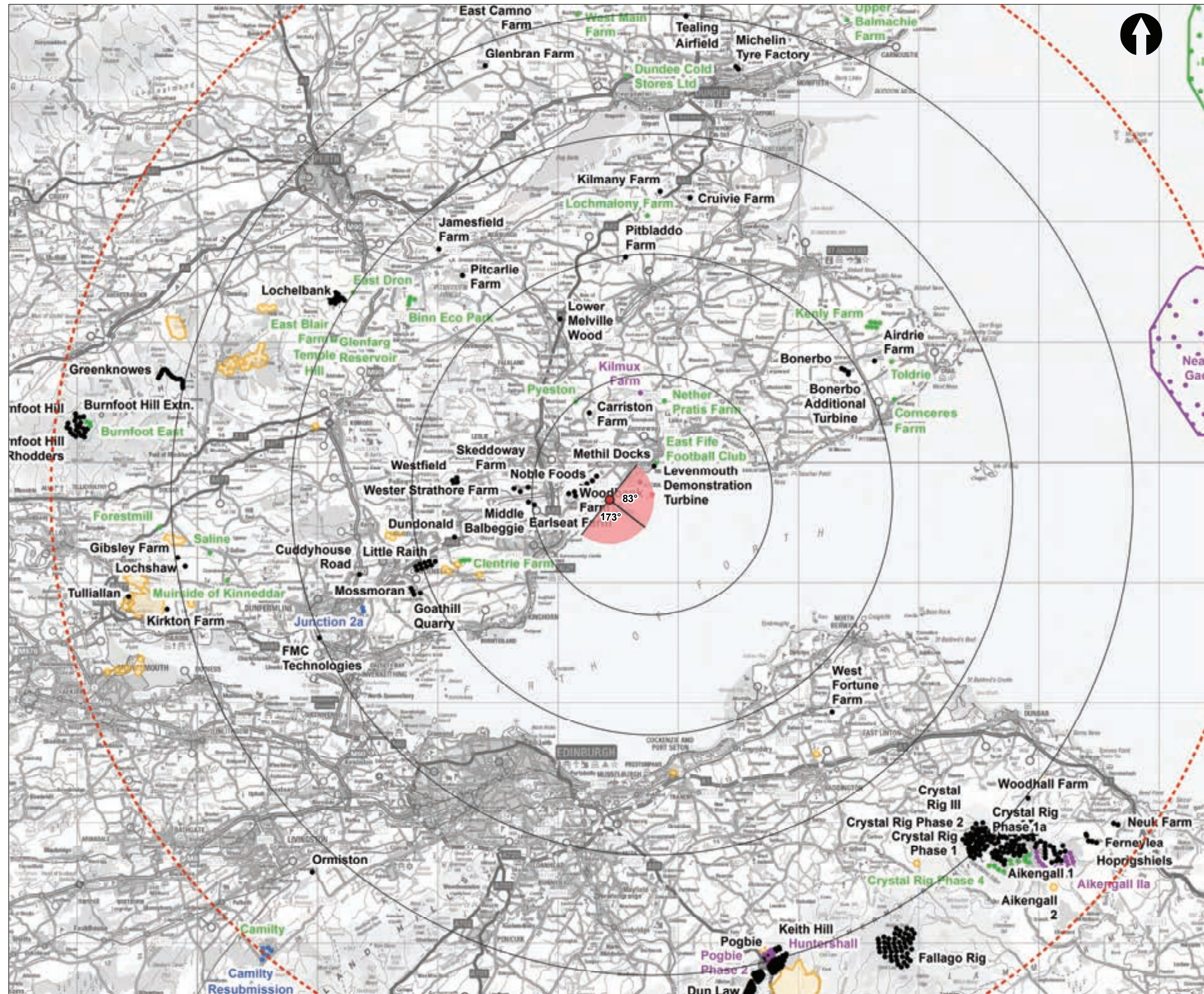


Photomontage

View flat at a comfortable arm's length

OS reference: 335930 E 697809 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 8.3 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 104°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 1.941 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 15:04

Figure: 5.21g
Viewpoint 1: Buckhaven, Shore Street



Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- 90° Field of View
- 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 2
East Wemyss, Fife Coastal Path

CIERCO **open**
optimised environments

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.22a	Rev: 1
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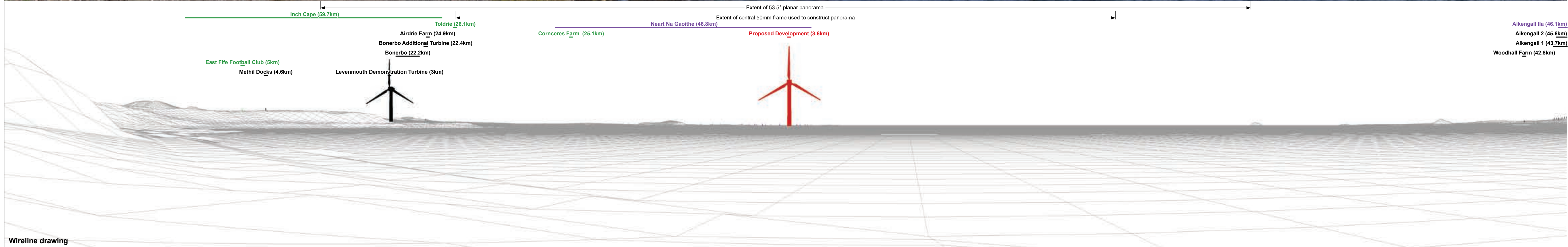
Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000

Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000



Baseline photograph

This image provides landscape and visual context only



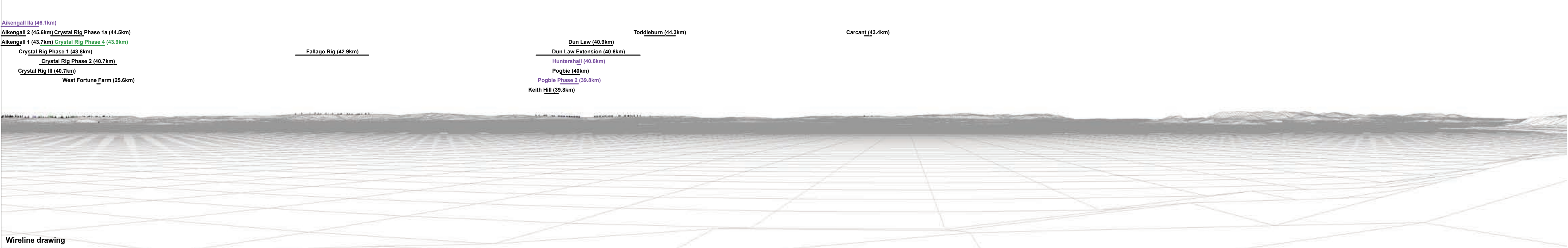
Wireline drawing

OS reference: 334272 E 696911 N
 Eye level: 5.4 m AOD
 Direction of view: 83°
 Nearest turbine: 3.566 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

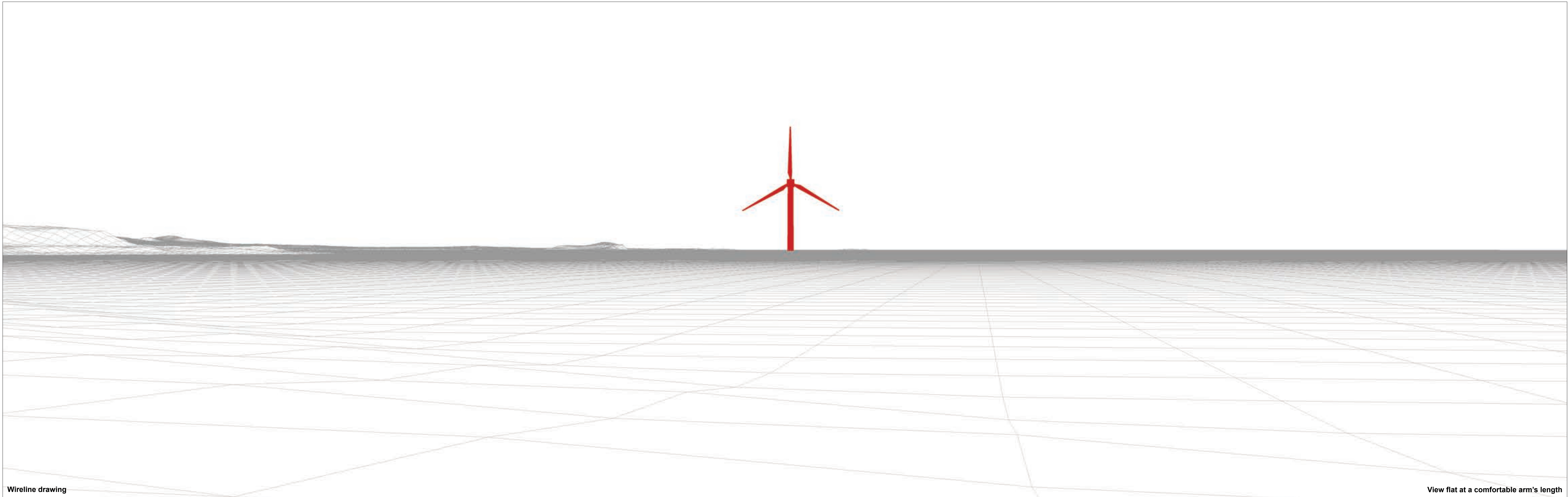
Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 23/06/16, 14:38

Figure: 5.22b
 Viewpoint 2: East Wemyss, Fife Coastal Path



OS reference: 334272 E 696911 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.4 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 173°		Camera height: 1.5 m AGL
Nearest turbine: 3.566 km		Date and time: 23/06/16, 14:38

Figure: 5.22c
Viewpoint 2: East Wemyss, Fife Coastal Path



Wireline drawing

View flat at a comfortable arm's length

OS reference: 334272 E 696911 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.4 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 83°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 3.566 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 14:38

Figure: 5.22d
Viewpoint 2: East Wemyss, Fife Coastal Path



Baseline photograph

View flat at a comfortable arm's length

OS reference: 334272 E 696911 N
Eye level: 5.4 m AOD
Direction of view: 83°
Nearest turbine: 3.566 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 14:38

Figure: 5.22e
Viewpoint 2: East Wemyss, Fife Coastal Path



Photomontage

View flat at a comfortable arm's length

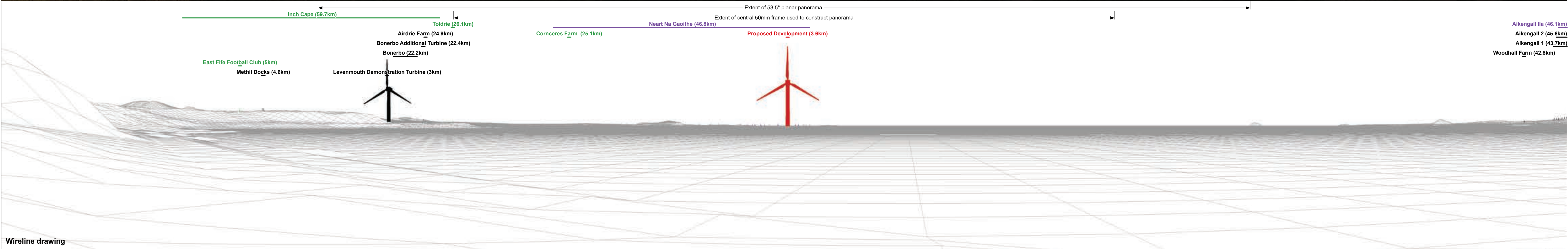
OS reference: 334272 E 696911 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.4 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 83°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 3.566 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 14:38

Figure: 5.22f
Viewpoint 2: East Wemyss, Fife Coastal Path



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

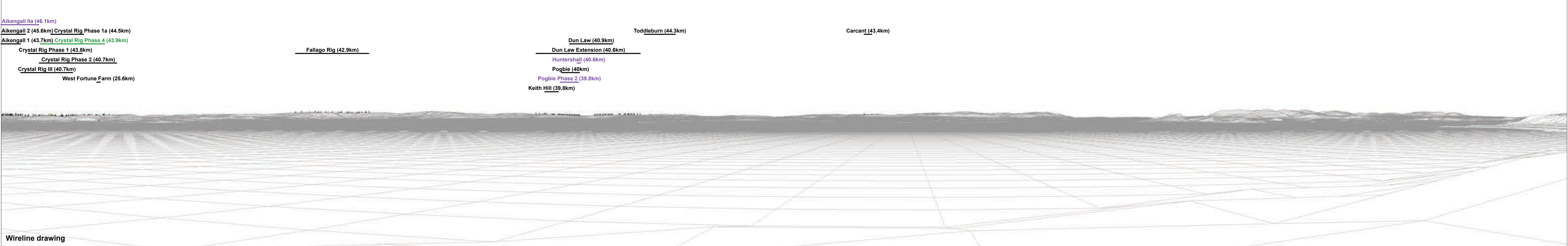
OS reference: 334272 E 696911 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D Mark II
Eye level: 5.4 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 83°		Camera height: 1.5 m AGL
Nearest turbine: 3.566 km		Date and time: 23/09/21, 19:56

Figure: 5.22g
Viewpoint 2: East Wemyss, Fife Coastal Path



Baseline photograph

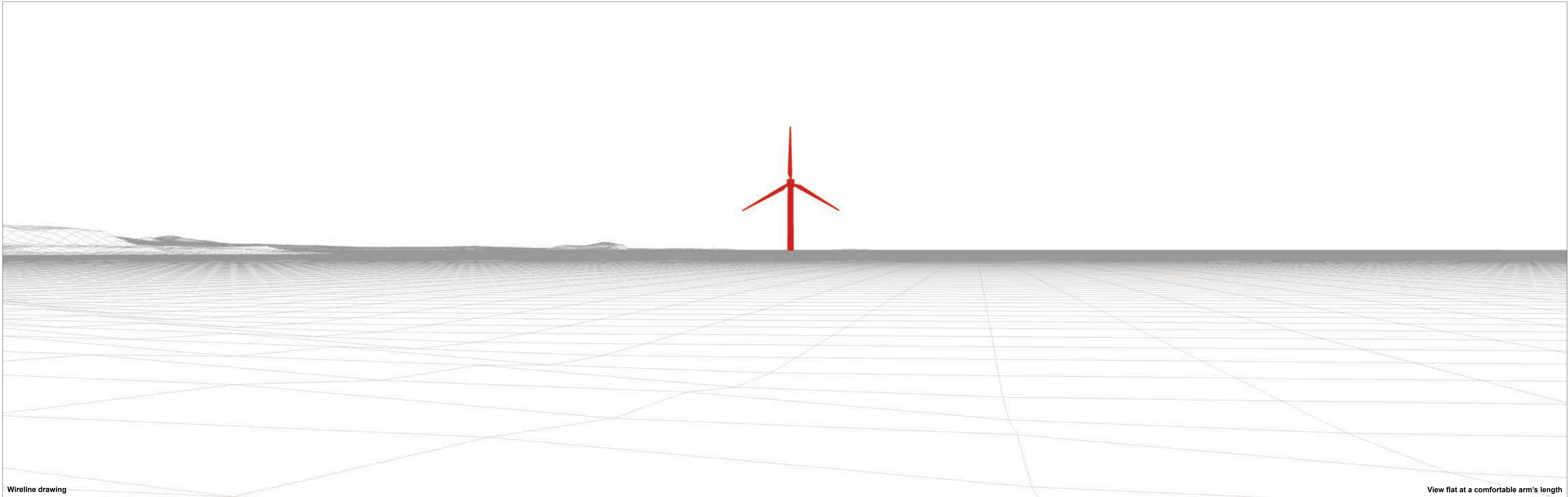
This image provides landscape and visual context only



Wireline drawing

OS reference: 334272 E 696911 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D Mark II
Eye level: 5.4 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 83°		Camera height: 1.5 m AGL
Nearest turbine: 3.566 km		Date and time: 23/09/21, 19:56

Figure: 5.22h
Viewpoint 2: East Wemyss, Fife Coastal Path



Wireline drawing

View flat at a comfortable arm's length

OS reference: 334272 E 696911 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D Mark II
Eye level: 5.4 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 83°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 3.566 km	Correct printed image size: 820 x 260 mm	Date and time: 23/09/21, 19:56

Figure: 5.22i
Viewpoint 2: East Wemyss, Fife Coastal Path



Baseline photograph

View flat at a comfortable arm's length

OS reference:	334272 E 696911 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II
Eye level:	5.4 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	83°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	3.566 km	Correct printed image size:	820 x 260 mm	Date and time:	23/09/21, 19:56

Figure: 5.22j
Viewpoint 2: East Wemyss, Fife Coastal Path

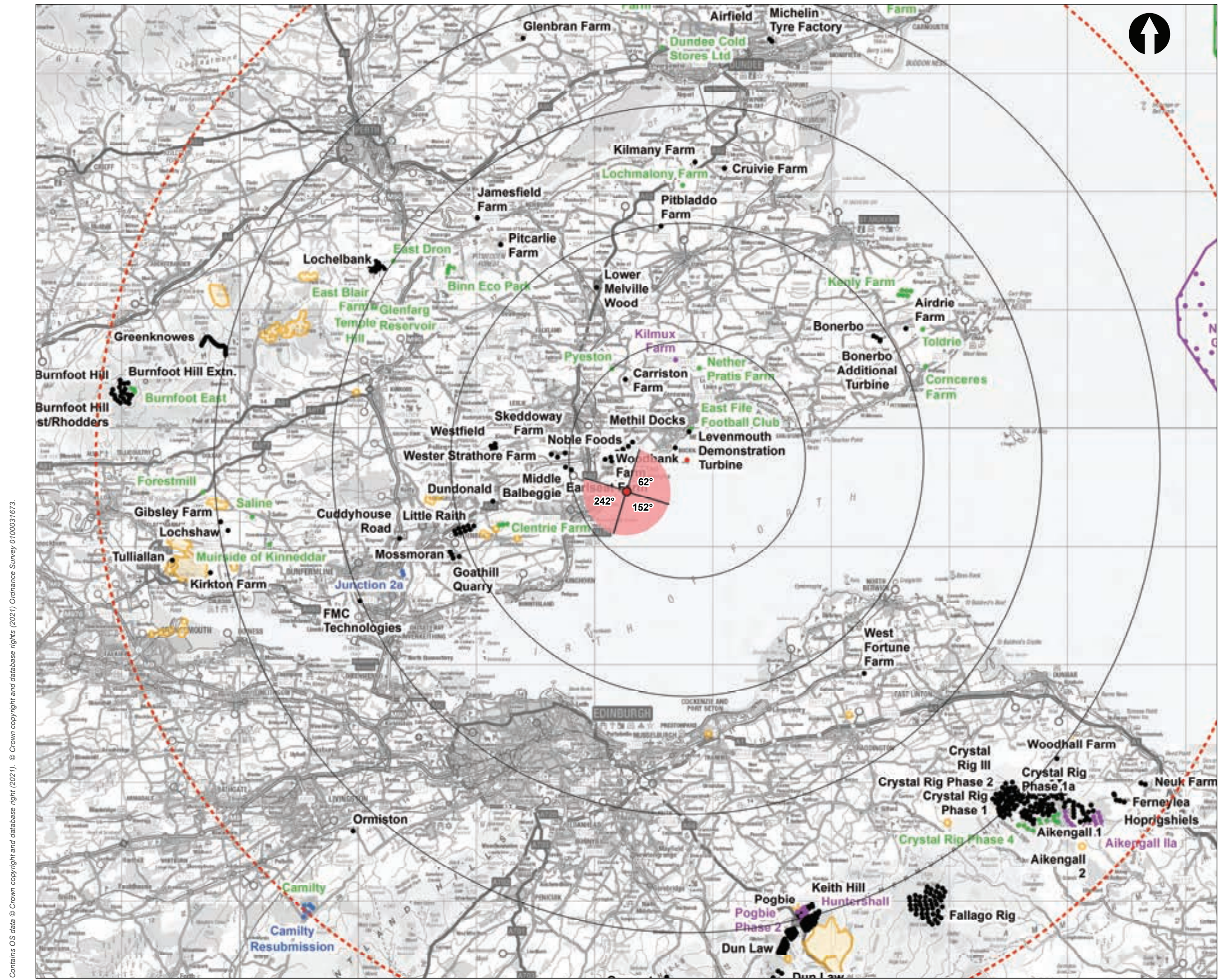


Photomontage

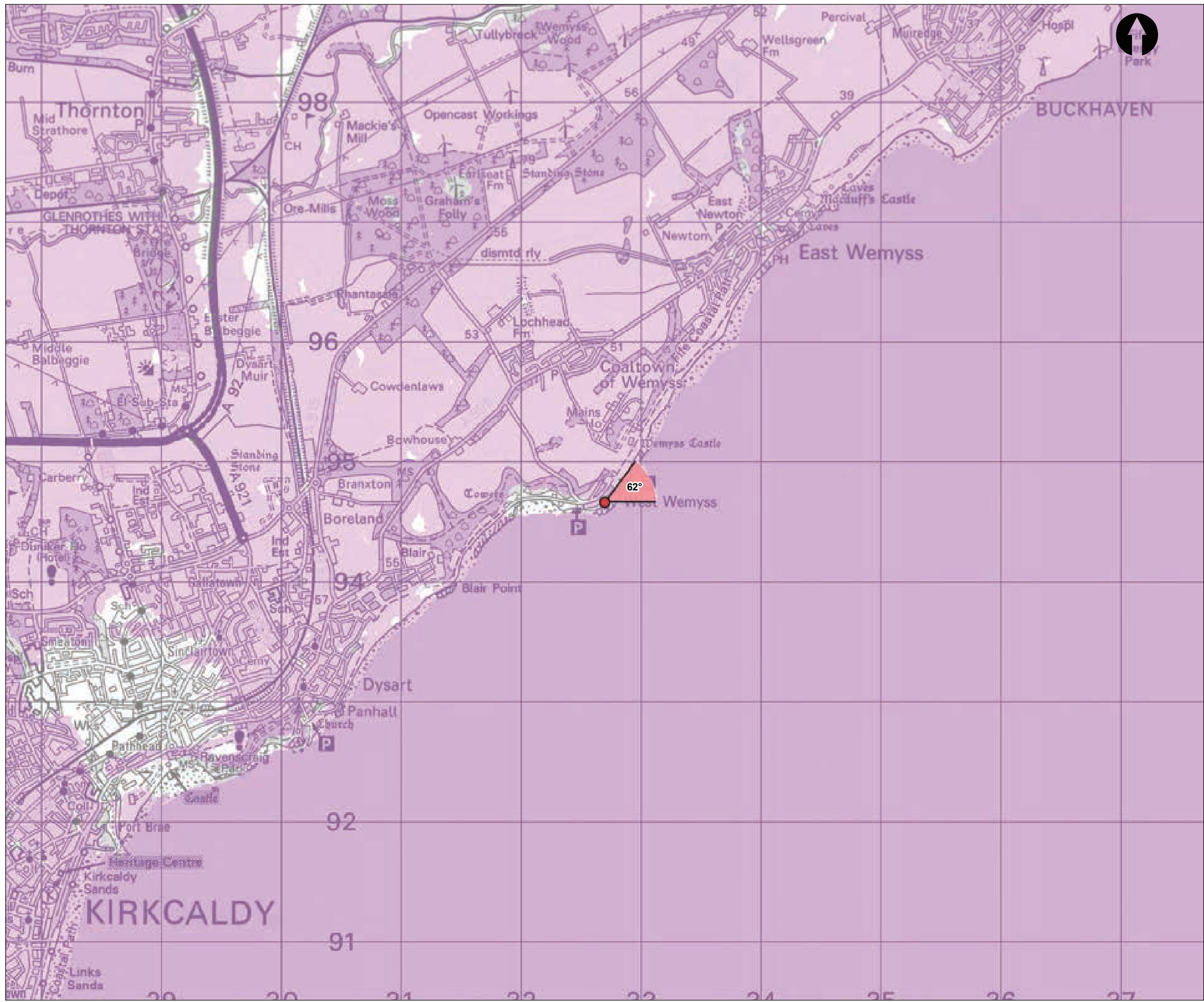
View flat at a comfortable arm's length

OS reference:	334272 E 696911 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D Mark II
Eye level:	5.4 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	83°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	3.566 km	Correct printed image size:	820 x 260 mm	Date and time:	23/09/21, 19:56

Figure: 5.22k
Viewpoint 2: East Wemyss, Fife Coastal Path



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- ▲ 90° Field of View
- ▲ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 3
West Wemyss, Fife Coastal Path

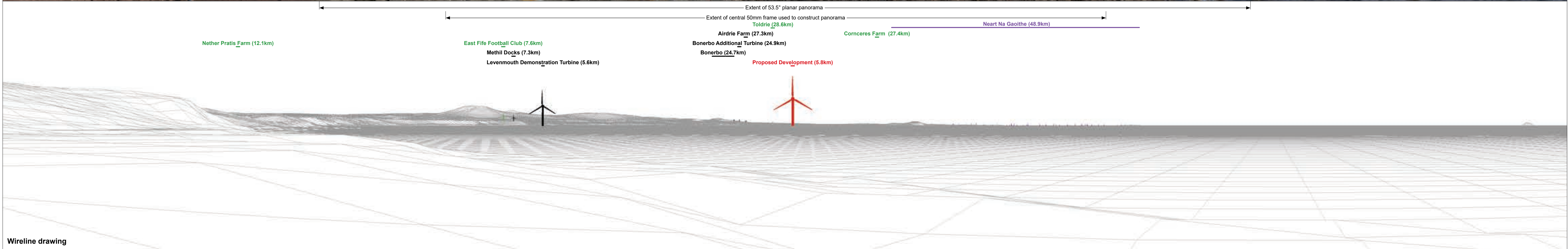
Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.23a	Rev: 1
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Baseline photograph

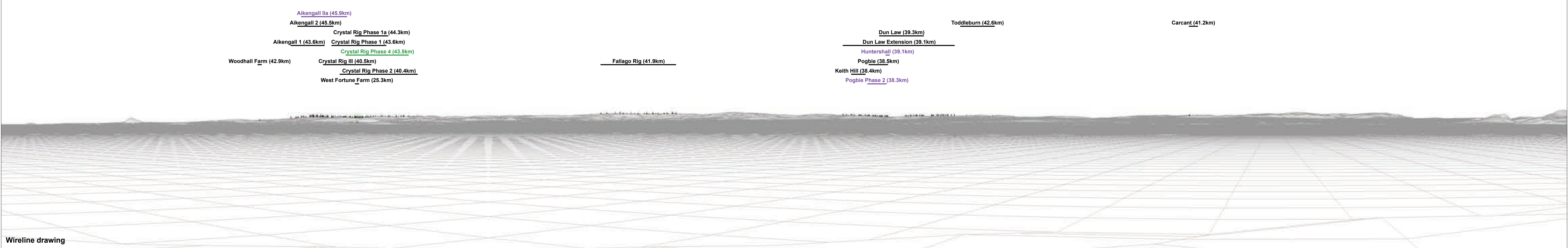
This image provides landscape and visual context only



Wireline drawing

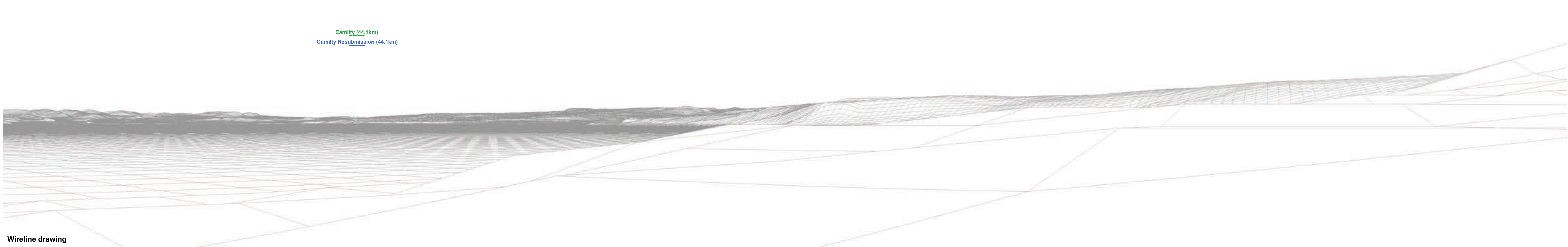
OS reference:	332696 E 694664 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	7.14 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	62°			Camera height:	1.5 m AGL
Nearest turbine:	5.77 km			Date and time:	23/06/16, 14:13

Figure: 5.23b
Viewpoint 3: West Wemyss, Fife Coastal Path



OS reference: 332696 E 694664 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 7.14 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 152°		Camera height: 1.5 m AGL
Nearest turbine: 5.77 km		Date and time: 23/06/16, 14:13

Figure: 5.23c
Viewpoint 3: West Wemyss, Fife Coastal Path

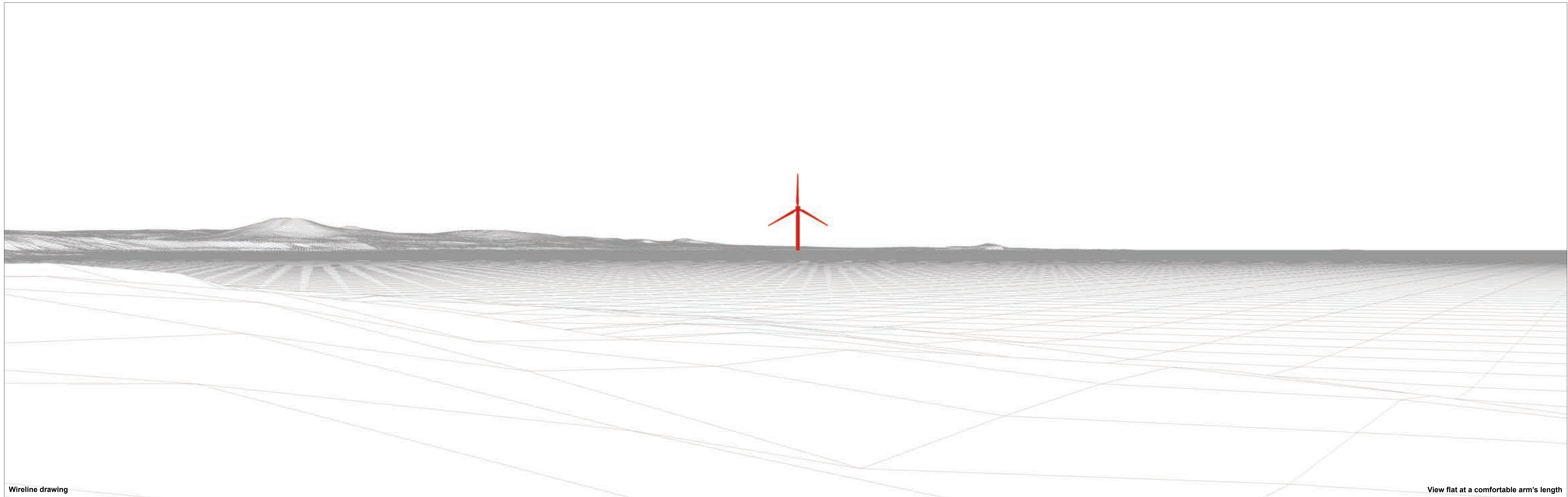


OS reference: 332696 E 694664 N
 Eye level: 7.14 m AOD
 Direction of view: 242°
 Nearest turbine: 5.77 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 23/06/16, 14:13

Figure: 5.23d
 Viewpoint 3: West Wemyss, Fife Coastal Path



Wireline drawing

View flat at a comfortable arm's length

OS reference: 332696 E 694664 N
Eye level: 7.14 m AOD
Direction of view: 62°
Nearest turbine: 5.77 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 14:13

Figure: 5.23e
Viewpoint 3: West Wemyss, Fife Coastal Path



Baseline photograph

View flat at a comfortable arm's length

OS reference: 332696 E 694664 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II	
Eye level: 7.14 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	
Direction of view: 62°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	
Nearest turbine: 5.77 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 14:13	Figure: 5.23f Viewpoint 3: West Wemyss, Fife Coastal Path



Photomontage

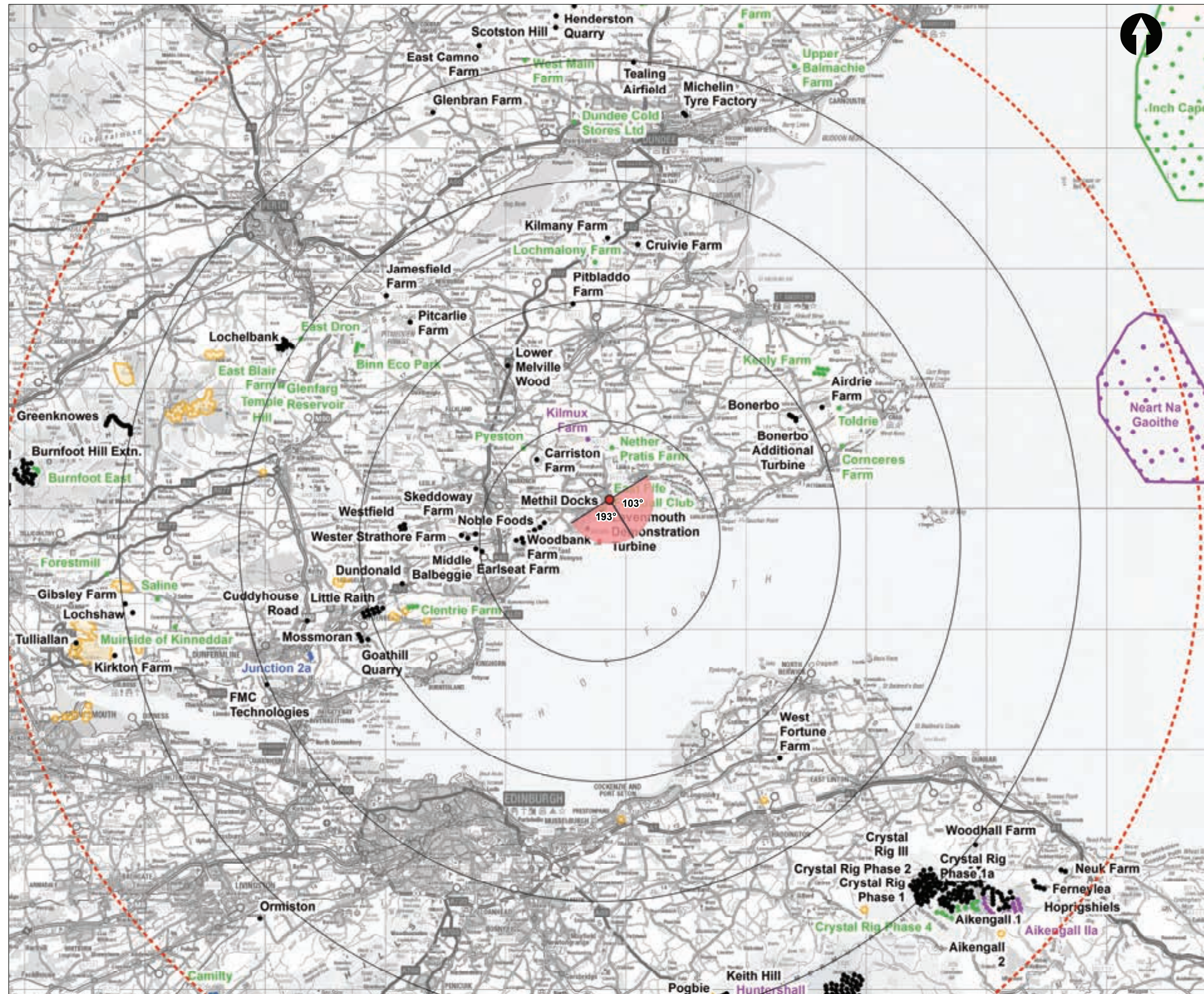
View flat at a comfortable arm's length

OS reference: 332696 E 694664 N
Eye level: 7.14 m AOD
Direction of view: 62°
Nearest turbine: 5.77 km

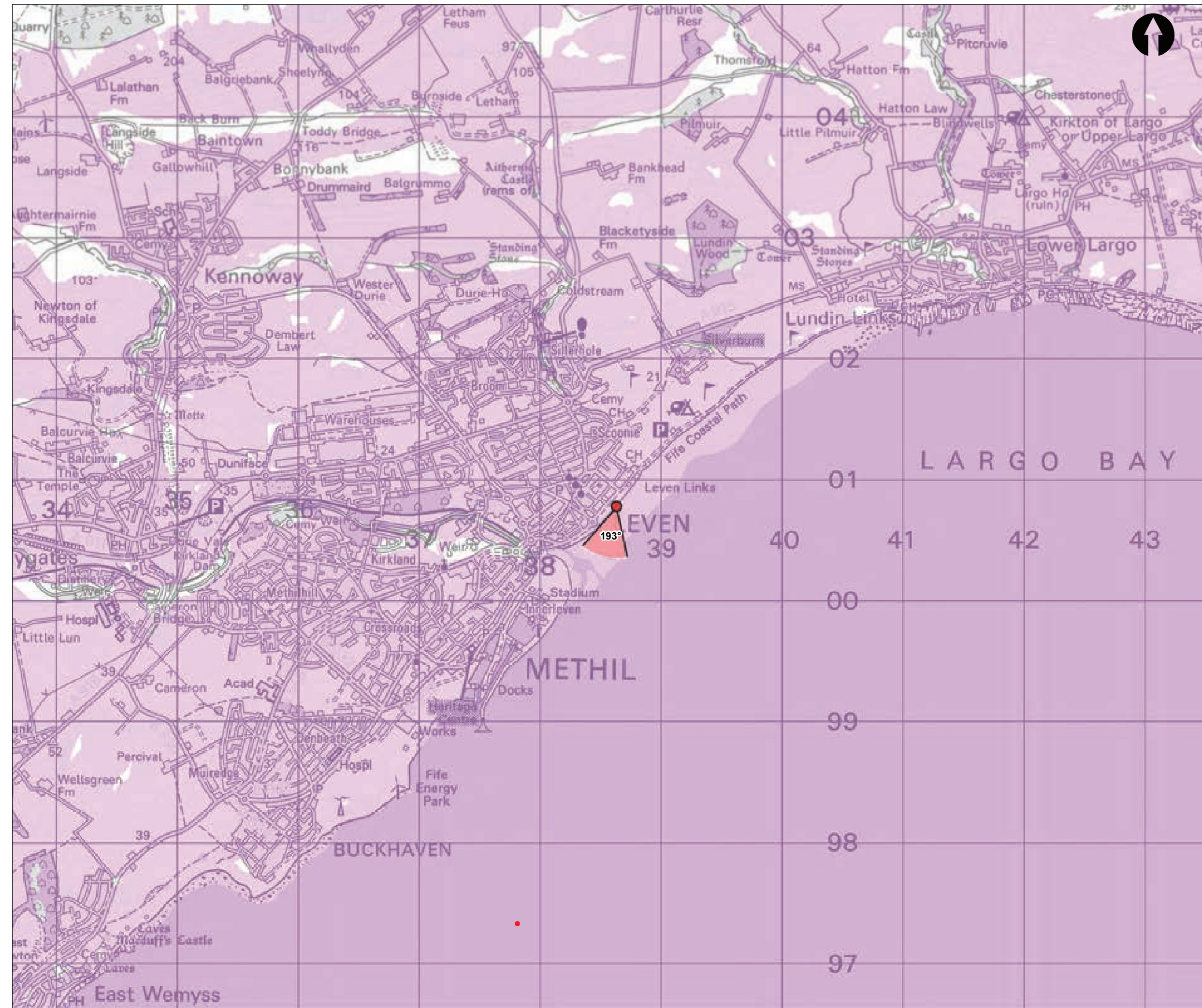
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 14:13

Figure: 5.23g
Viewpoint 3: West Wemyss, Fife Coastal Path



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- ▭ Scoping Boundary
- ▭ Turbine Theoretically Visible (1x280m Blade Tip)

- ▴ 90° Field of View
- ▴ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 4
Leven, Fife Coastal Path

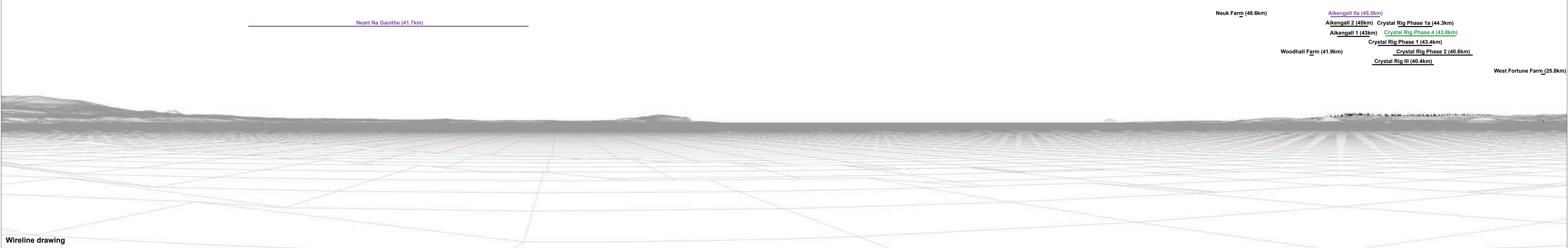
Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.24a	Rev: 1
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Baseline photograph

This image provides landscape and visual context only

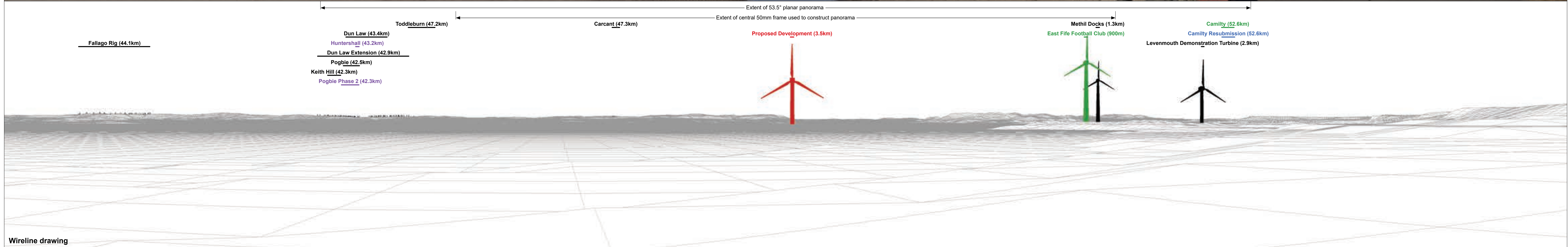


Wireline drawing

OS reference: 338631 E 700779 N
Eye level: 5.49 m AOD
Direction of view: 103°
Nearest turbine: 3.541 km
Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm
Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 08:41

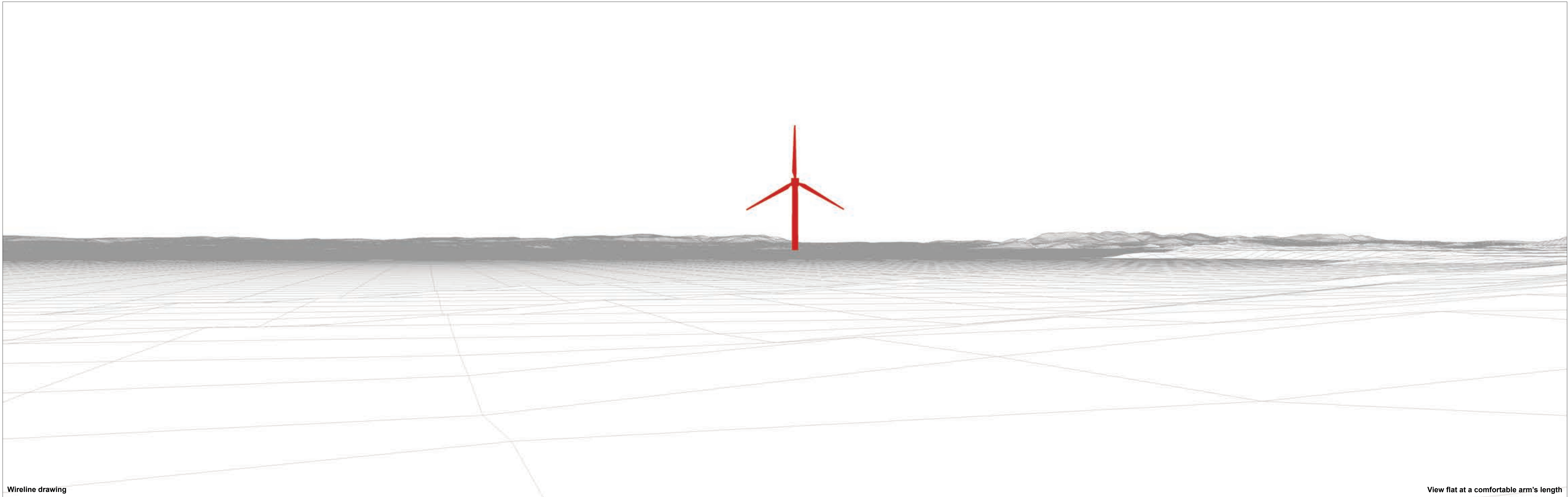
Neuk Farm (48.6km)
 Aikengall IIa (45.5km)
 Aikengall 2 (45km) Crystal Rig Phase 1a (44.3km)
 Aikengall 1 (43km) Crystal Rig Phase 4 (43.8km)
 Crystal Rig Phase 1 (43.4km)
 Woodhall Farm (41.9km) Crystal Rig Phase 2 (40.6km)
 Crystal Rig III (40.4km)
 West Fortune Farm (25.8km)

Figure: 5.24b
Viewpoint 4: Leven, Fife Coastal Path



OS reference:	338631 E 700779 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	5.49 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	193°			Camera height:	1.5 m AGL
Nearest turbine:	3.541 km			Date and time:	23/06/16, 08:41

Figure: 5.24c
Viewpoint 4: Leven, Fife Coastal Path



Wireline drawing

View flat at a comfortable arm's length

OS reference: 338631 E 700779 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.49 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 193°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 3.541 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 08:41

Figure: 5.24d
Viewpoint 4: Leven, Fife Coastal Path



Baseline photograph

View flat at a comfortable arm's length

OS reference: 338631 E 700779 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.49 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 193°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 3.541 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 08:41

Figure: 5.24e
Viewpoint 4: Leven, Fife Coastal Path

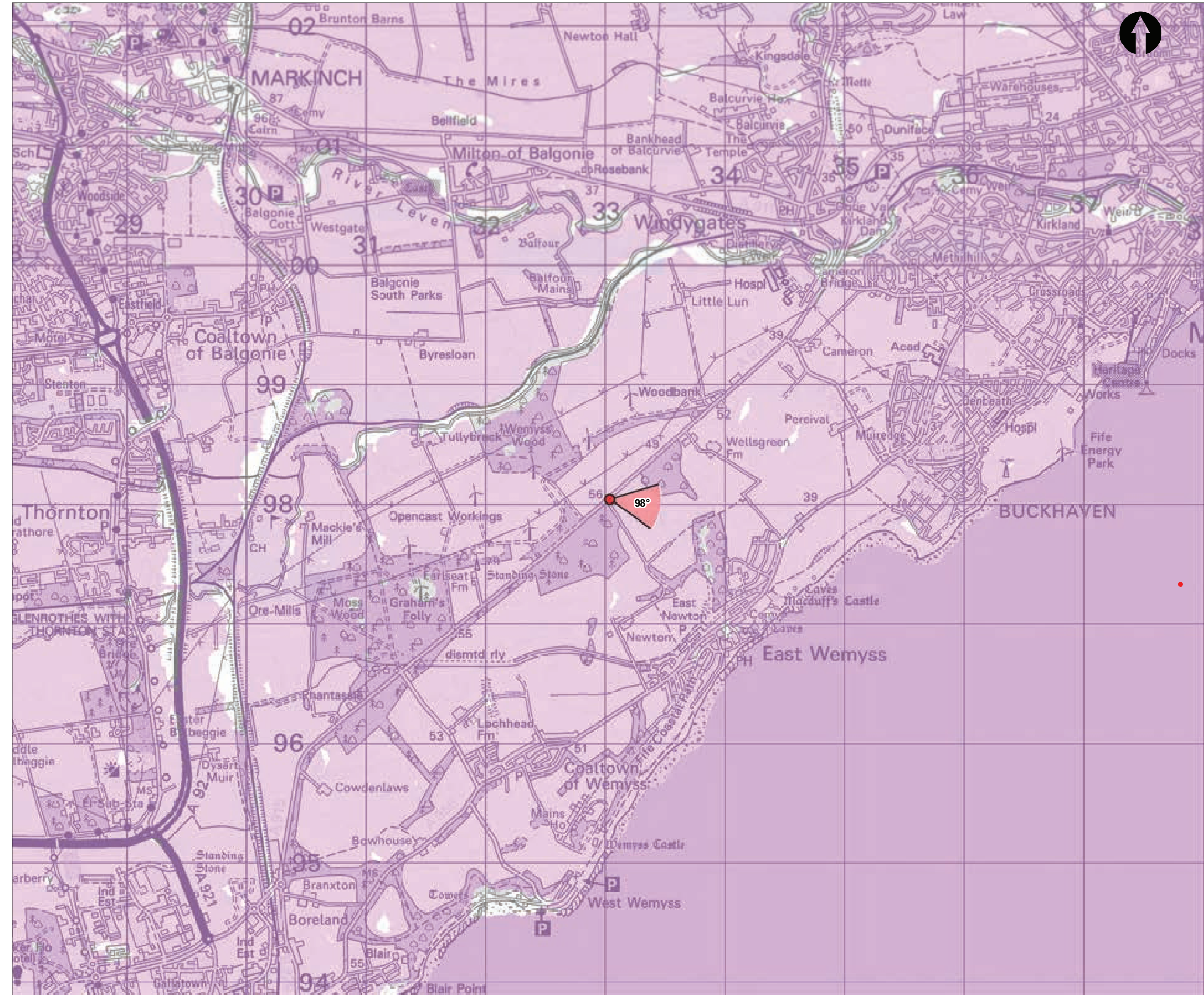
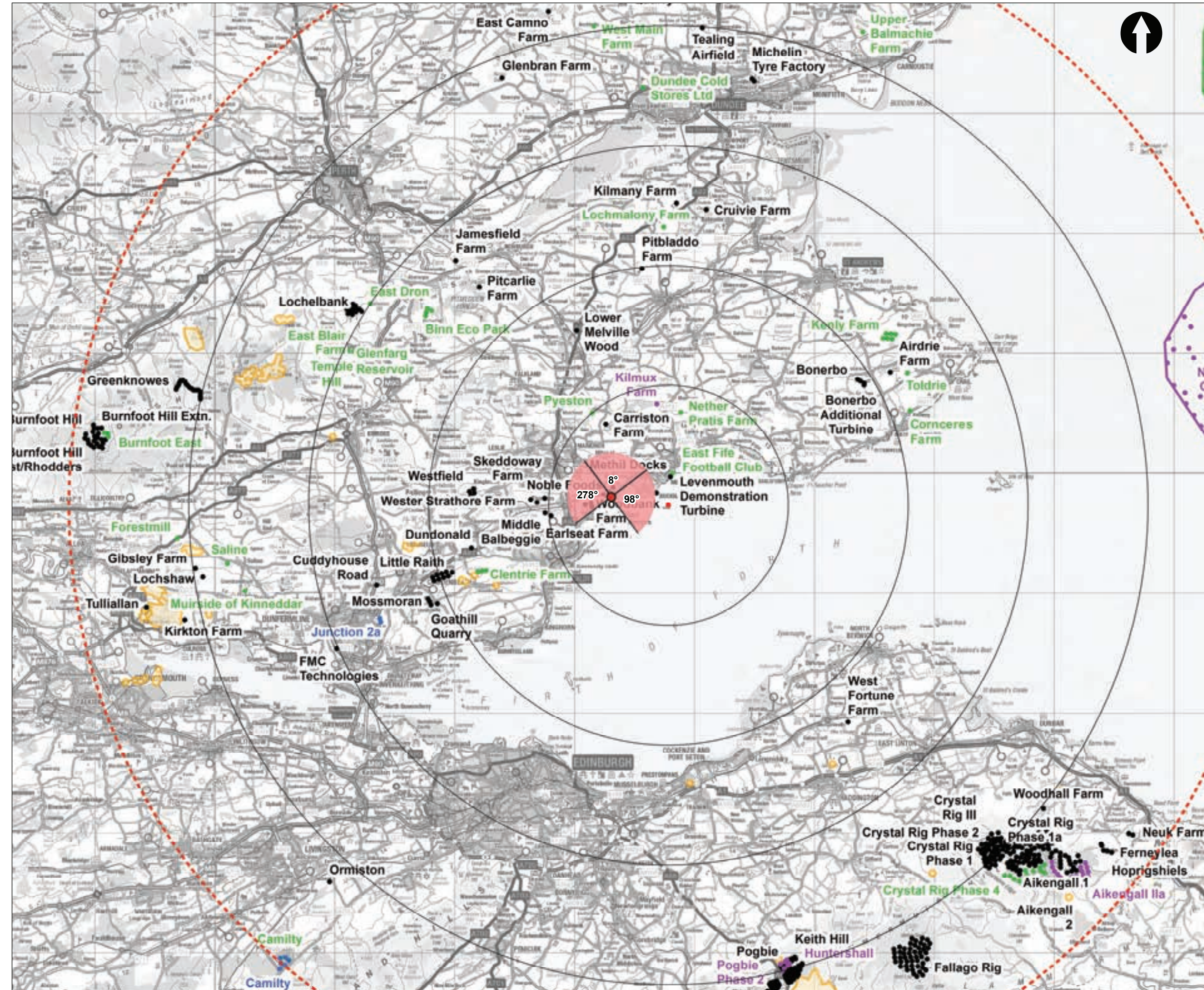


Photomontage

View flat at a comfortable arm's length

OS reference: 338631 E 700779 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.49 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 193°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 3.541 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 08:41

Figure: 5.24f
Viewpoint 4: Leven, Fife Coastal Path



Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- △ 90° Field of View
- △ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 5
A915, Wemyss Coast

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.25a	Rev: 1
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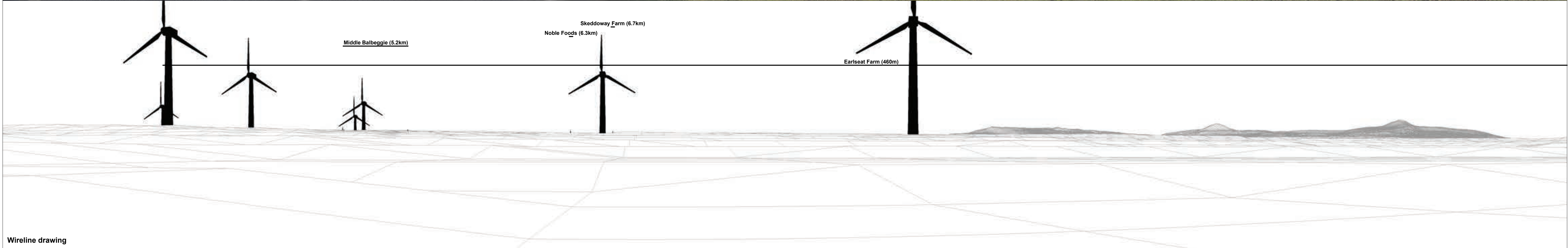
Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000

Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000



Baseline photograph

This image provides landscape and visual context only



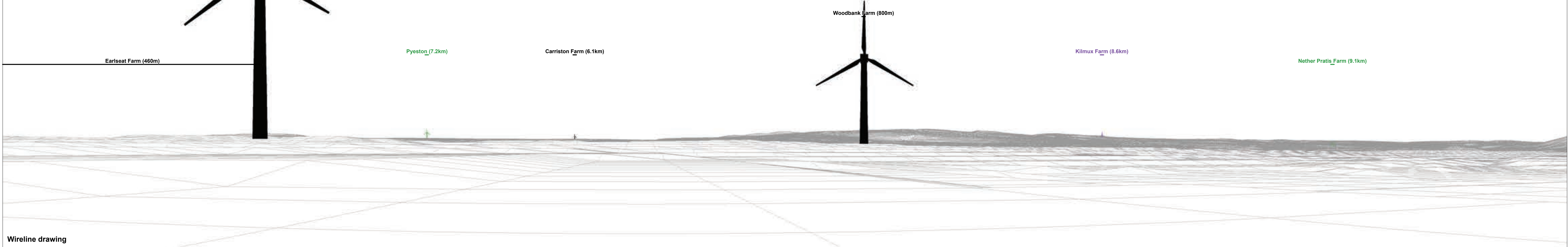
Wireline drawing

OS reference: 333037 E 698042 N
 Eye level: 53.5 m AOD
 Direction of view: 278°
 Nearest turbine: 4.827 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 19/09/17, 14:21

Figure: 5.25b
 Viewpoint 5: A915, Wemyss Coast



OS reference: 333037 E 698042 N
 Eye level: 53.5 m AOD
 Direction of view: 8°
 Nearest turbine: 4.827 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

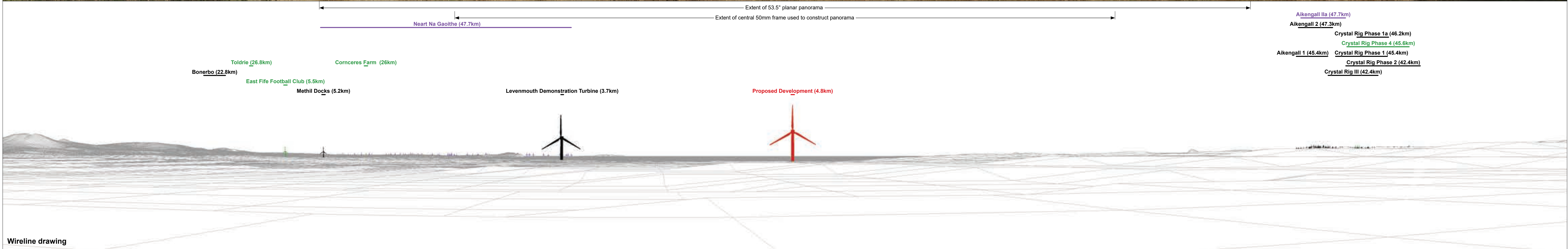
Camera: Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 19/09/17, 14:21

Figure: 5.25c
 Viewpoint 5: A915, Wemyss Coast



Baseline photograph

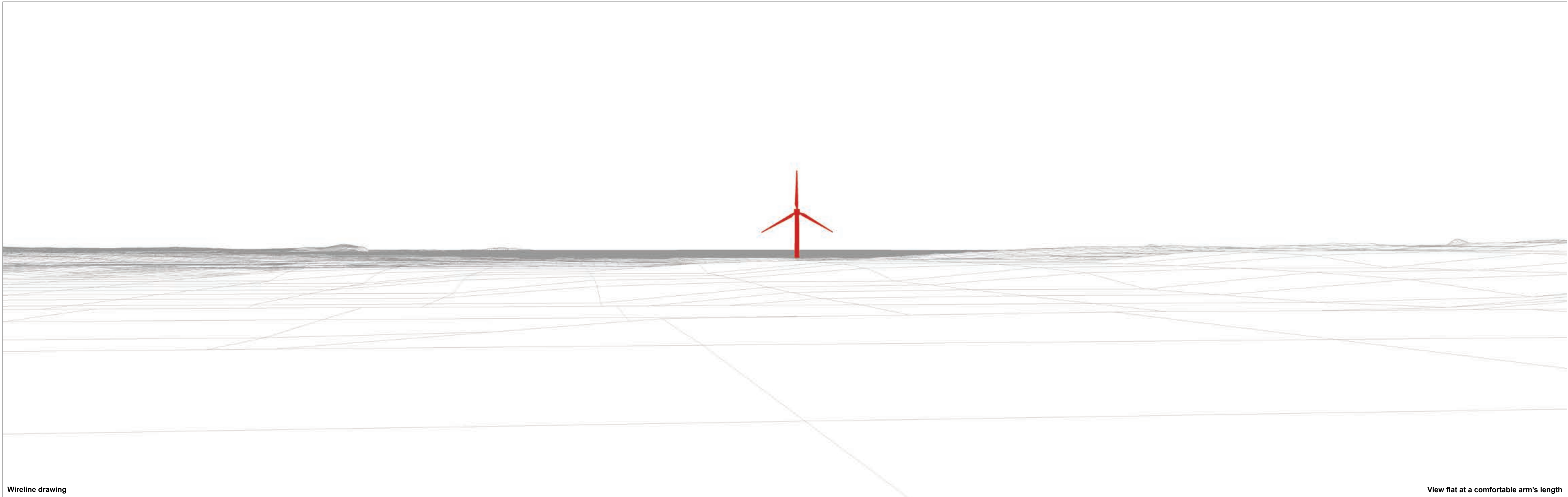
This image provides landscape and visual context only



Wireline drawing

OS reference: 333037 E 698042 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 53.5 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 98°		Camera height: 1.5 m AGL
Nearest turbine: 4.827 km		Date and time: 19/09/17, 14:21

Figure: 5.25d
Viewpoint 5: A915, Wemyss Coast



Wireline drawing

View flat at a comfortable arm's length

OS reference: 333037 E 698042 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D
Eye level: 53.5 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 98°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 4.827 km	Correct printed image size: 820 x 260 mm	Date and time: 19/09/17, 14:21

Figure: 5.25e
Viewpoint 5: A915, Wemyss Coast



Baseline photograph

View flat at a comfortable arm's length

OS reference: 333037 E 698042 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D	
Eye level: 53.5 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	
Direction of view: 98°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	
Nearest turbine: 4.827 km	Correct printed image size: 820 x 260 mm	Date and time: 19/09/17, 14:21	Figure: 5.25f Viewpoint 5: A915, Wemyss Coast

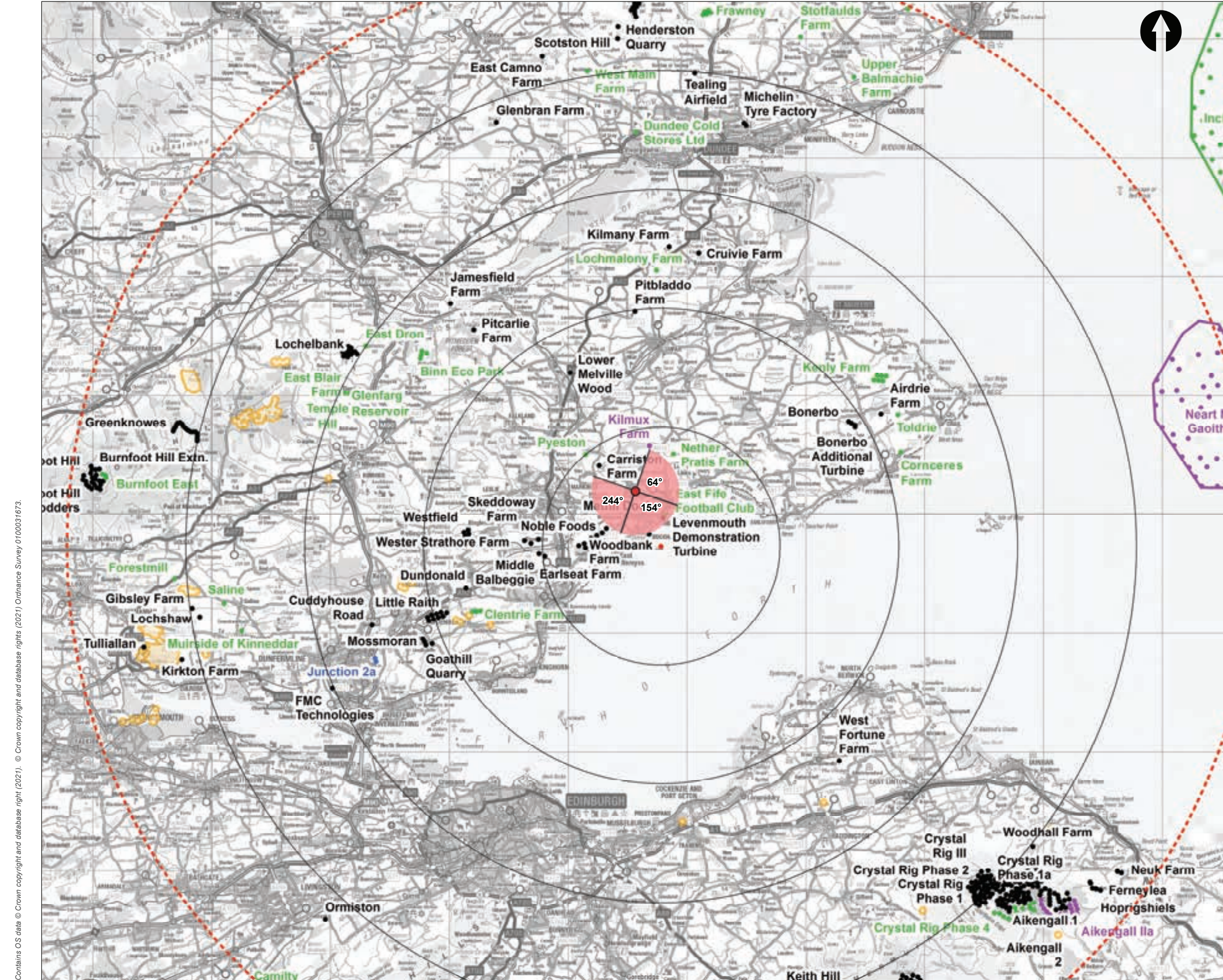


Photomontage

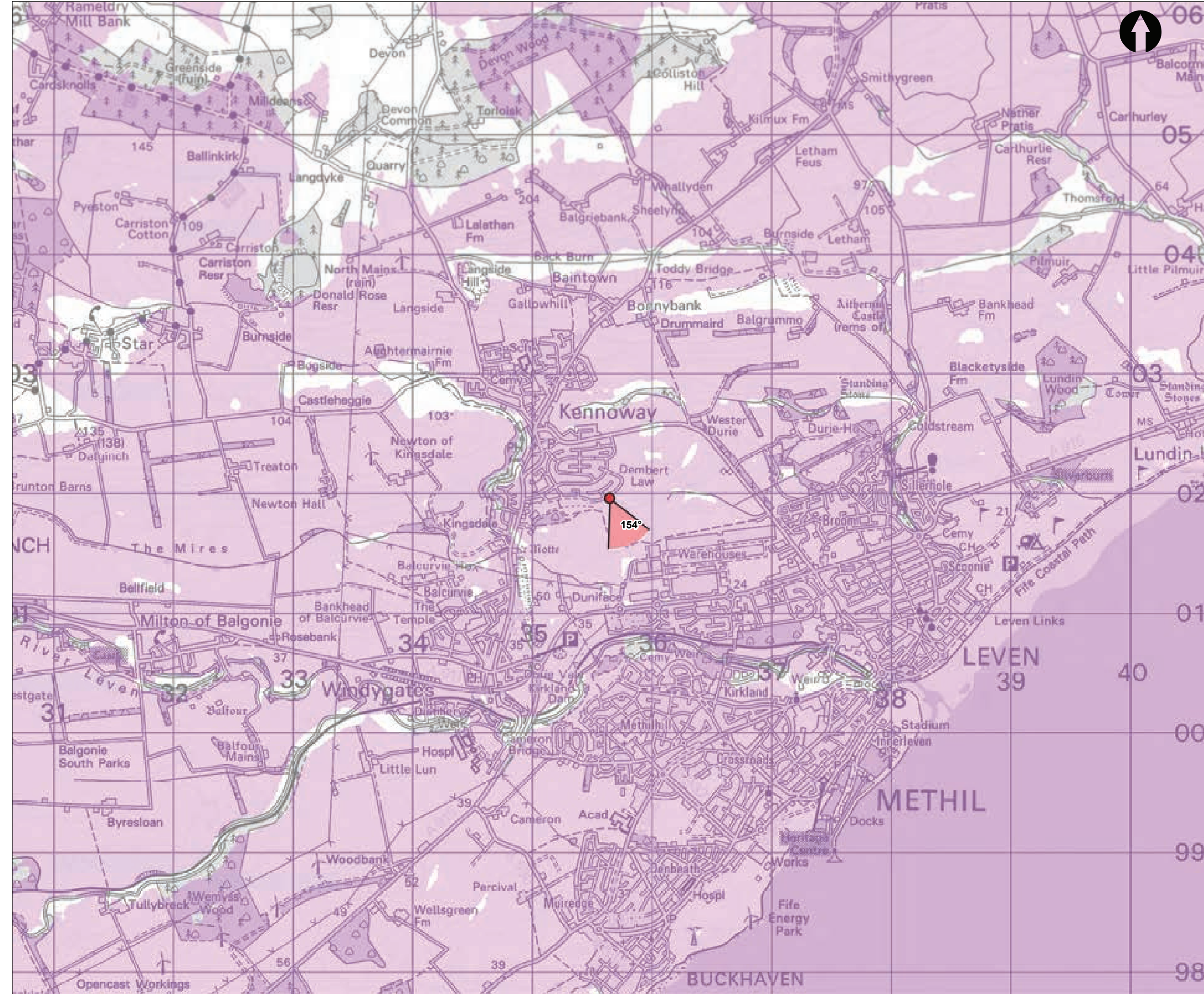
View flat at a comfortable arm's length

OS reference: 333037 E 698042 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D
Eye level: 53.5 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 98°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 4.827 km	Correct printed image size: 820 x 260 mm	Date and time: 19/09/17, 14:21

Figure: 5.25g
Viewpoint 5: A915, Wemyss Coast



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status



- Operational
- Under Construction
- Consented
- Application

- ▭ Scoping Boundary
- ▭ Turbine Theoretically Visible (1x280m Blade Tip)
- ▴ 90° Field of View
- ▴ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 6
Kennoway

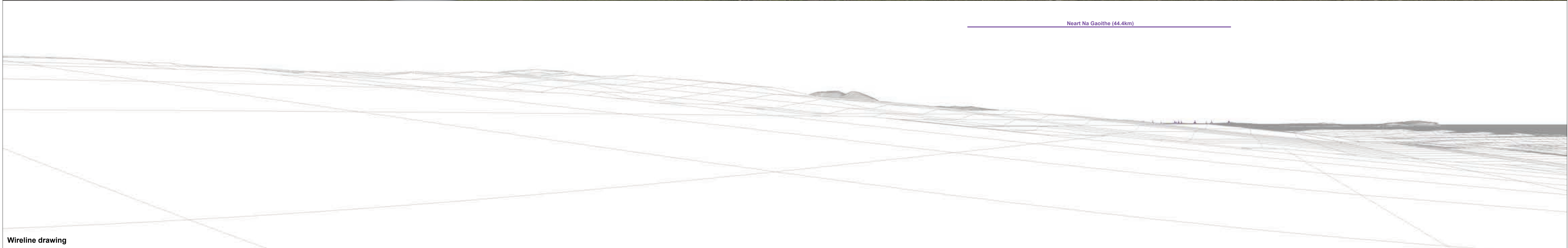
Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.26a	Rev: 1
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Baseline photograph

This image provides landscape and visual context only



Wireline drawing

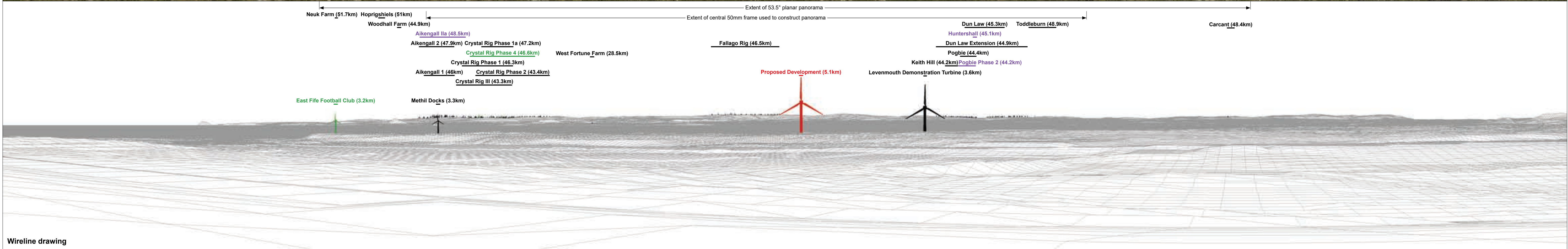
OS reference: 335647 E 701959 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 55.8 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 64°		Camera height: 1.5 m AGL
Nearest turbine: 5.111 km		Date and time: 23/06/16, 15:39

Figure: 5.26b
Viewpoint 6: Kennoway



Baseline photograph

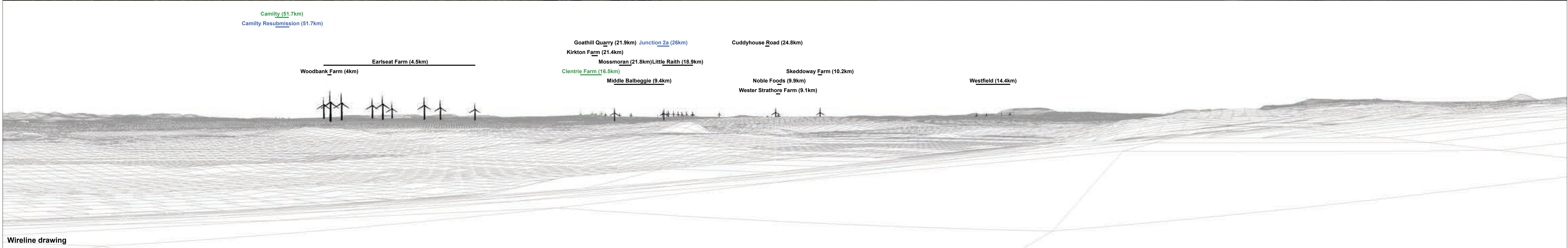
This image provides landscape and visual context only



Wireline drawing

Figure: 5.26c
Viewpoint 6: Kennoway

OS reference:	335647 E 701959 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	55.8 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	154°			Camera height:	1.5 m AGL
Nearest turbine:	5.111 km			Date and time:	23/06/16, 15:39



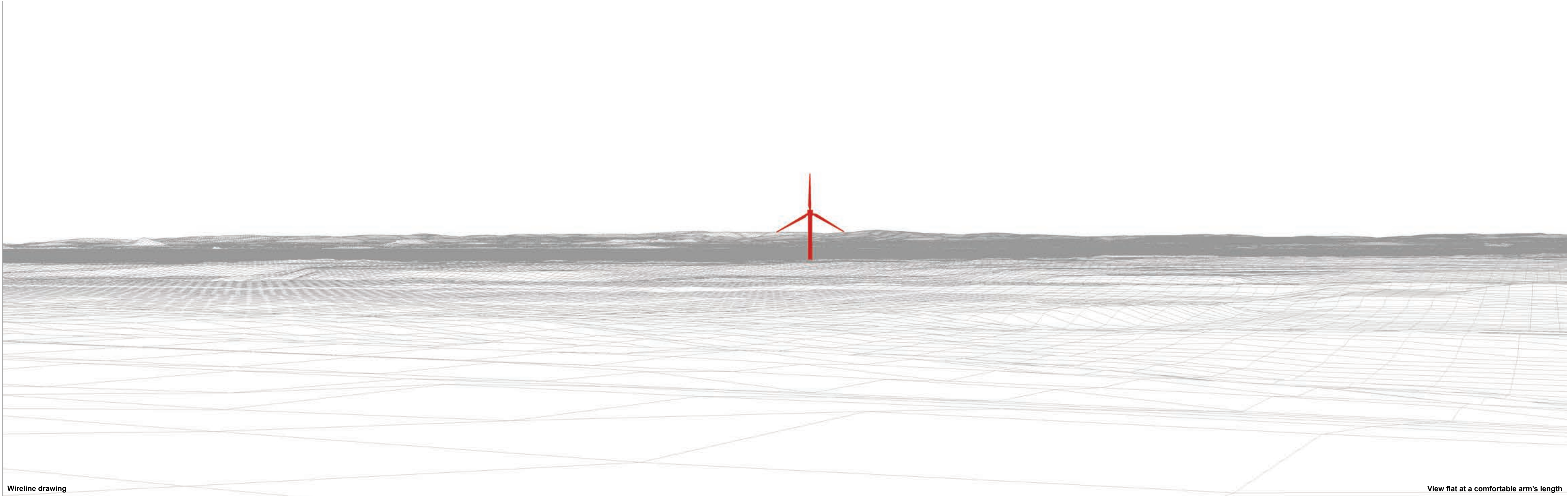
OS reference: 335647 E 701959 N
Eye level: 55.8 m AOD
Direction of view: 244°
Nearest turbine: 5.111 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 15:39

Figure: 5.26d
Viewpoint 6: Kennoway

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Wireline drawing

View flat at a comfortable arm's length

OS reference: 335647 E 701959 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 55.8 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 154°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 5.111 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 15:39

Figure: 5.26e
Viewpoint 6: Kennoway



Baseline photograph

View flat at a comfortable arm's length

OS reference: 335647 E 701959 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 55.8 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 154°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 5.111 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 15:39

Figure: 5.26f
Viewpoint 6: Kennoway

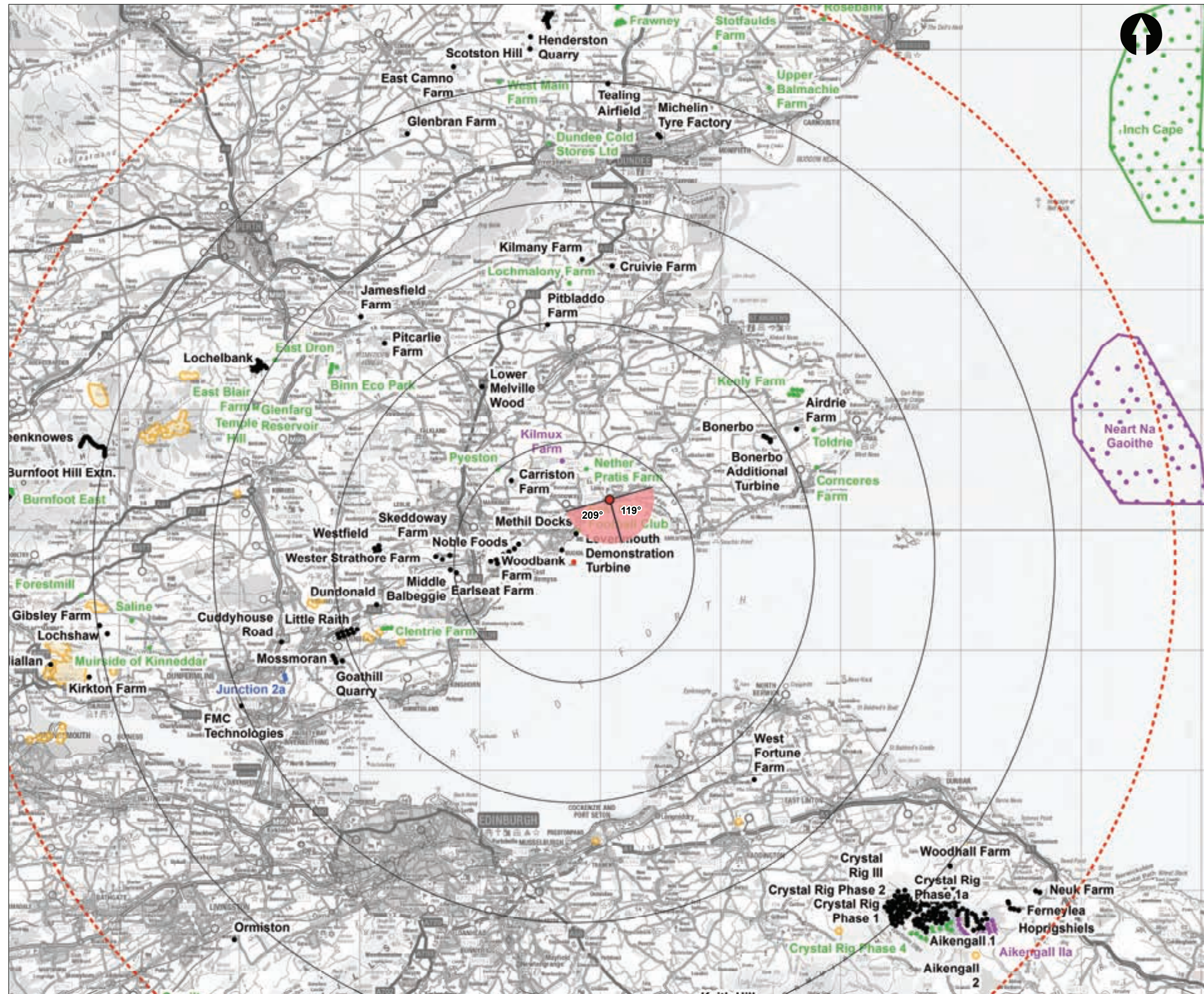


Photomontage

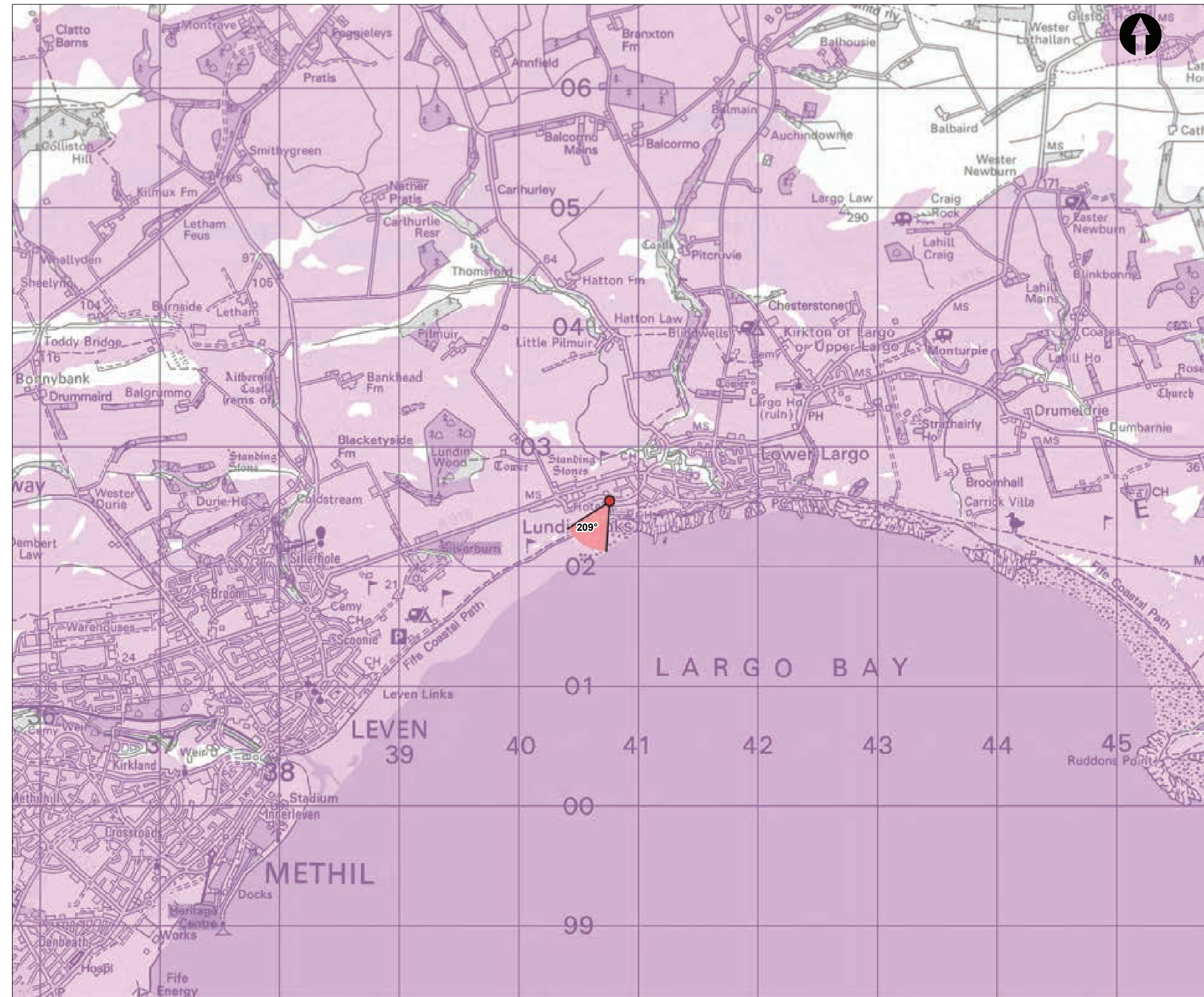
View flat at a comfortable arm's length

OS reference: 335647 E 701959 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 55.8 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 154°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 5.111 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 15:39

Figure: 5.26g
Viewpoint 6: Kennoway



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)

- ▲ 90° Field of View
- ▲ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

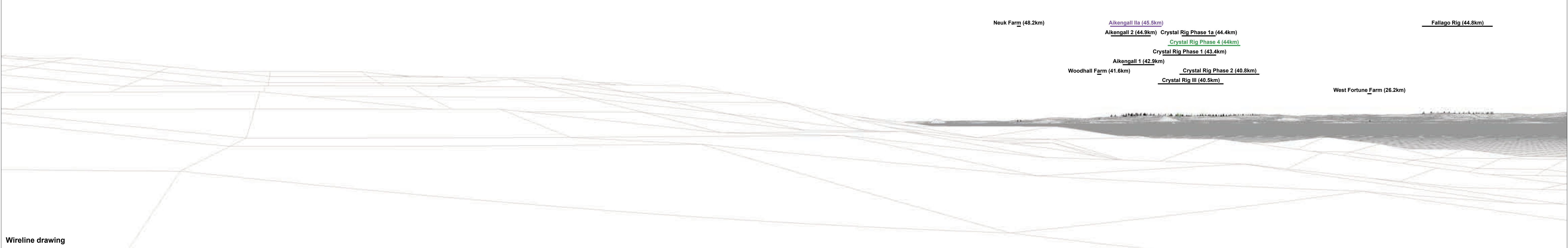
Figure: Viewpoint: 7
Fife Coastal Path, Lundin Links

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.27a	Rev: 1
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Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Neuk Farm (48.2km) Aikengall Ila (45.5km) Fallago Rig (44.8km)
Aikengall 2 (44.9km) Crystal Rig Phase 1a (44.4km)
Crystal Rig Phase 4 (44km)
Crystal Rig Phase 1 (43.4km)
Aikengall 1 (42.9km)
Woodhall Farm (41.6km) Crystal Rig Phase 2 (40.8km)
Crystal Rig III (40.5km)
West Fortune Farm (26.2km)

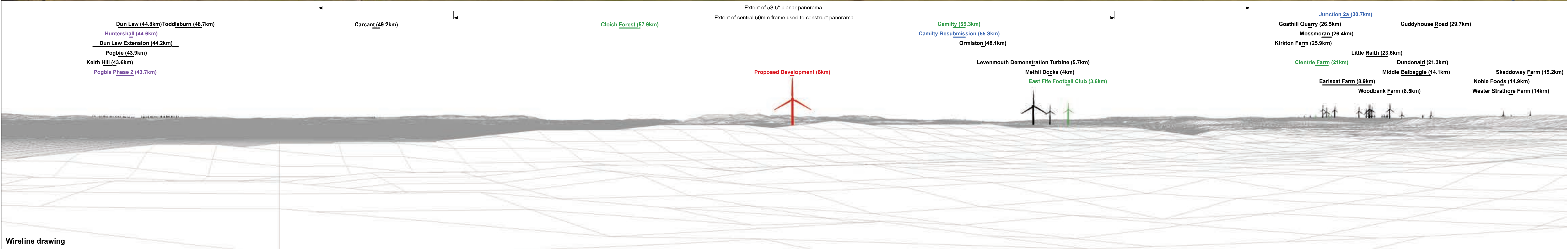
OS reference: 340760 E 702549 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 13.5 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 119°		Camera height: 1.5 m AGL
Nearest turbine: 5.991 km		Date and time: 23/06/16, 10:15

Figure: 5.27b
Viewpoint 7: Fife Coastal Path, Lundin Links



Baseline photograph

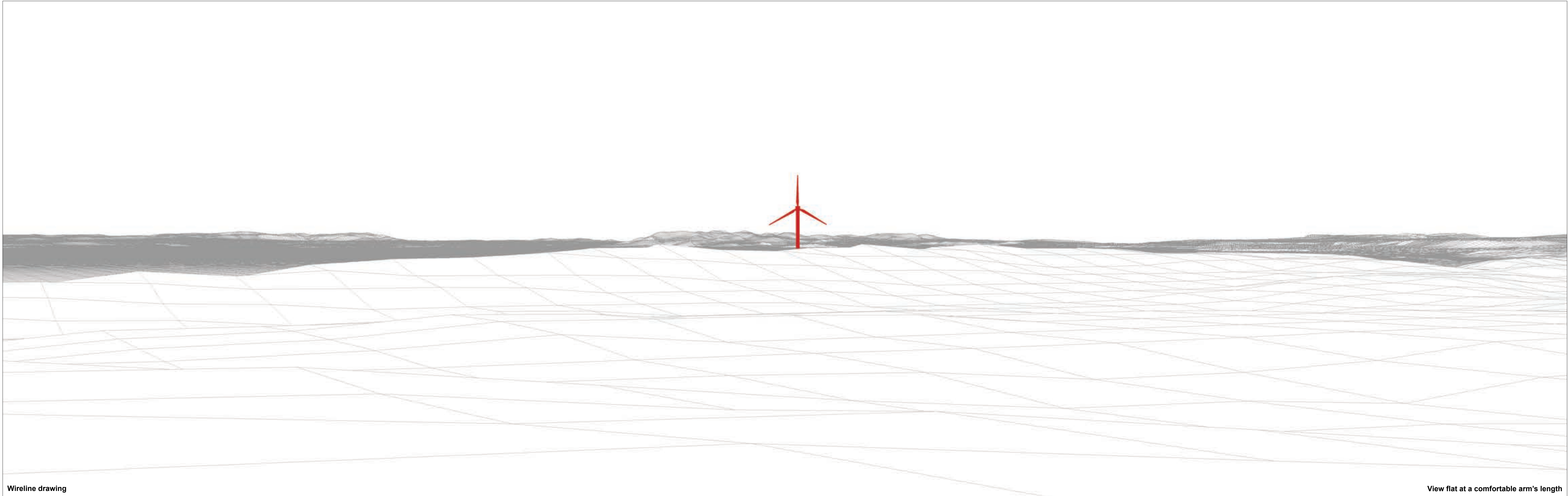
This image provides landscape and visual context only



Wireline drawing

OS reference:	340760 E 702549 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	13.5 m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	209°			Camera height:	1.5 m AGL
Nearest turbine:	5.991 km			Date and time:	23/06/16, 10:15

Figure: 5.27c
Viewpoint 7: Fife Coastal Path, Lundin Links



Wireline drawing

View flat at a comfortable arm's length

OS reference: 340760 E 702549 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 13.5 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 209°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 5.991 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 10:15

Figure: 5.27d
Viewpoint 7: Fife Coastal Path, Lundin Links



Baseline photograph

View flat at a comfortable arm's length

<p>OS reference: 340760 E 702549 N Eye level: 13.5 m AOD Direction of view: 209° Nearest turbine: 5.991 km</p>	<p>Horizontal field of view: 53.5° (planar projection) Principal distance: 812.5 mm Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 260 mm</p>	<p>Camera: Canon EOS 5D Mark II Lens: 50mm (Canon EF 50mm f/1.4) Camera height: 1.5 m AGL Date and time: 23/06/16, 10:15</p>	<p>Figure: 5.27e Viewpoint 7: Fife Coastal Path, Lundin Links</p>
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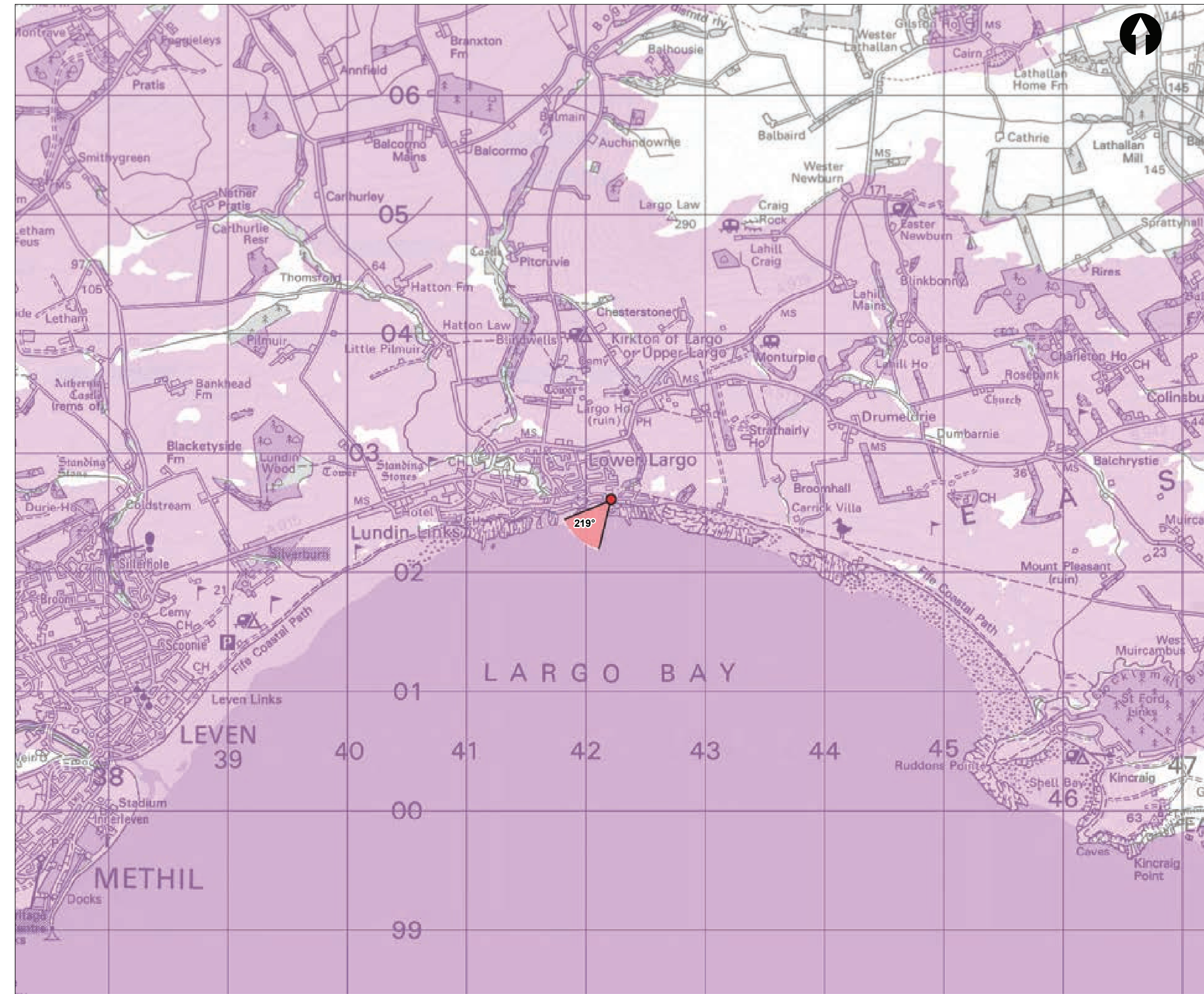
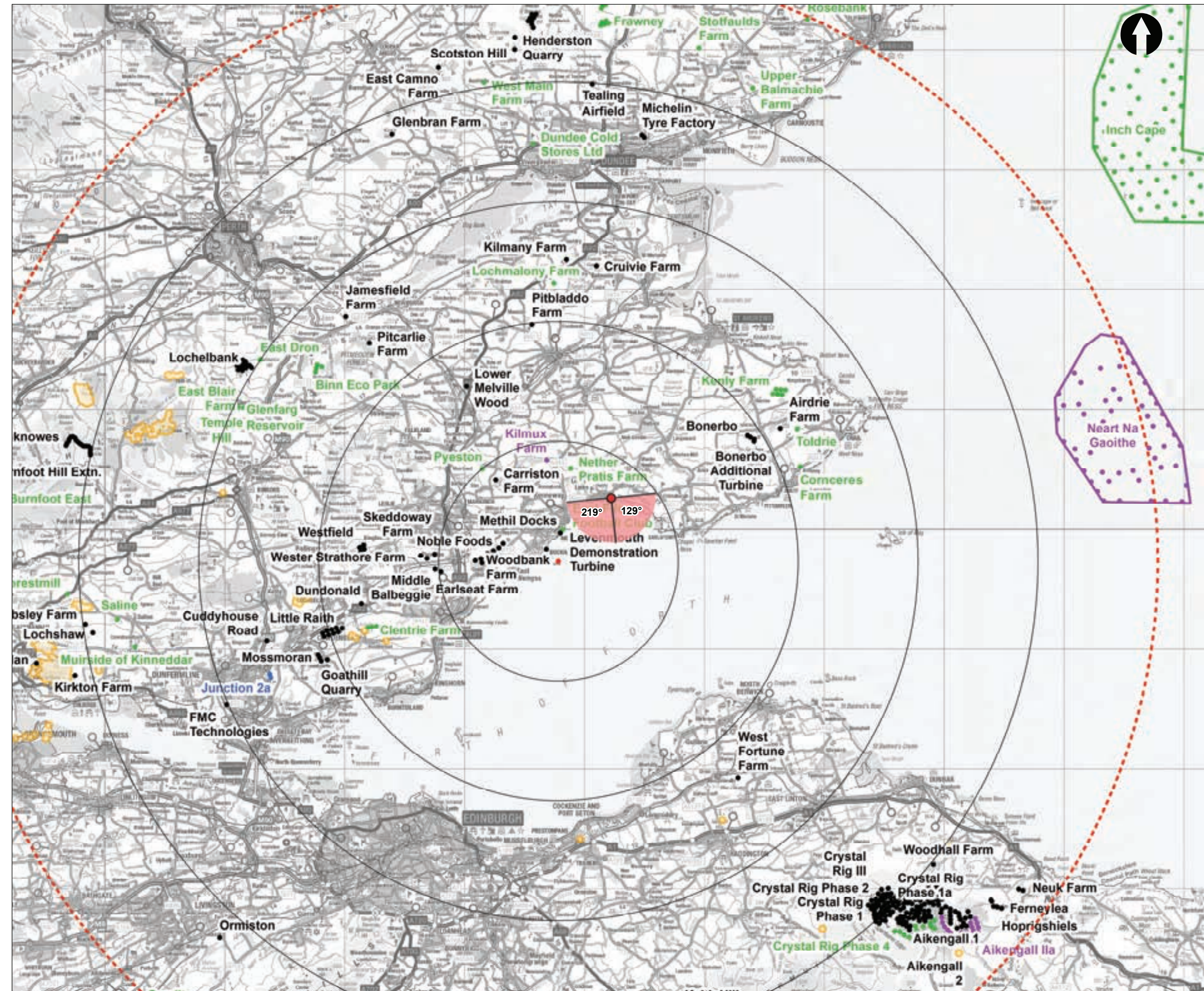


Photomontage

View flat at a comfortable arm's length

OS reference: 340760 E 702549 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 13.5 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 209°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 5.991 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 10:15

Figure: 5.27f
Viewpoint 7: Fife Coastal Path, Lundin Links



Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- ▼ 90° Field of View
- ▼ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 8
Lower Largo

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.28a	Rev: 1
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Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000

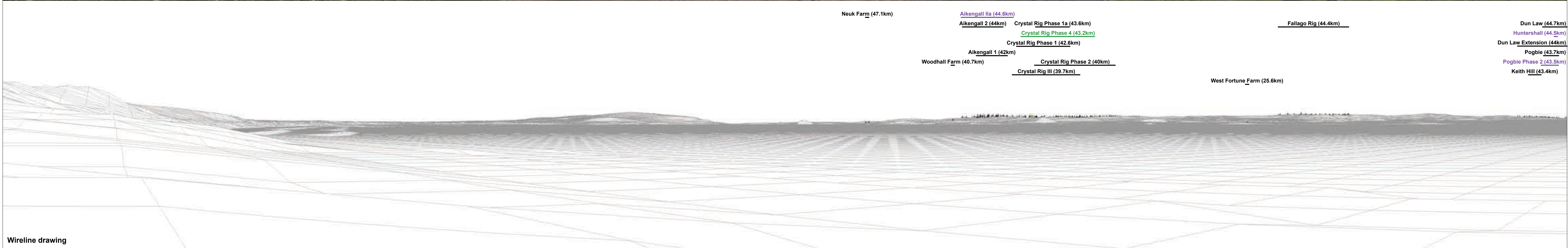
Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

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Baseline photograph

This image provides landscape and visual context only



Wireline drawing

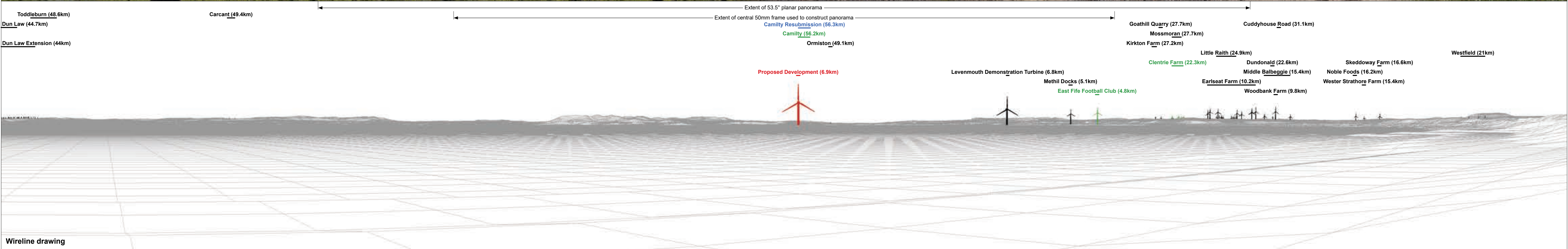
Figure: 5.28b
Viewpoint 8: Lower Largo

OS reference:	342211 E 702611 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	6.59 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	129°			Camera height:	1.5 m AGL
Nearest turbine:	6.870 km			Date and time:	23/06/16, 12:41



Baseline photograph

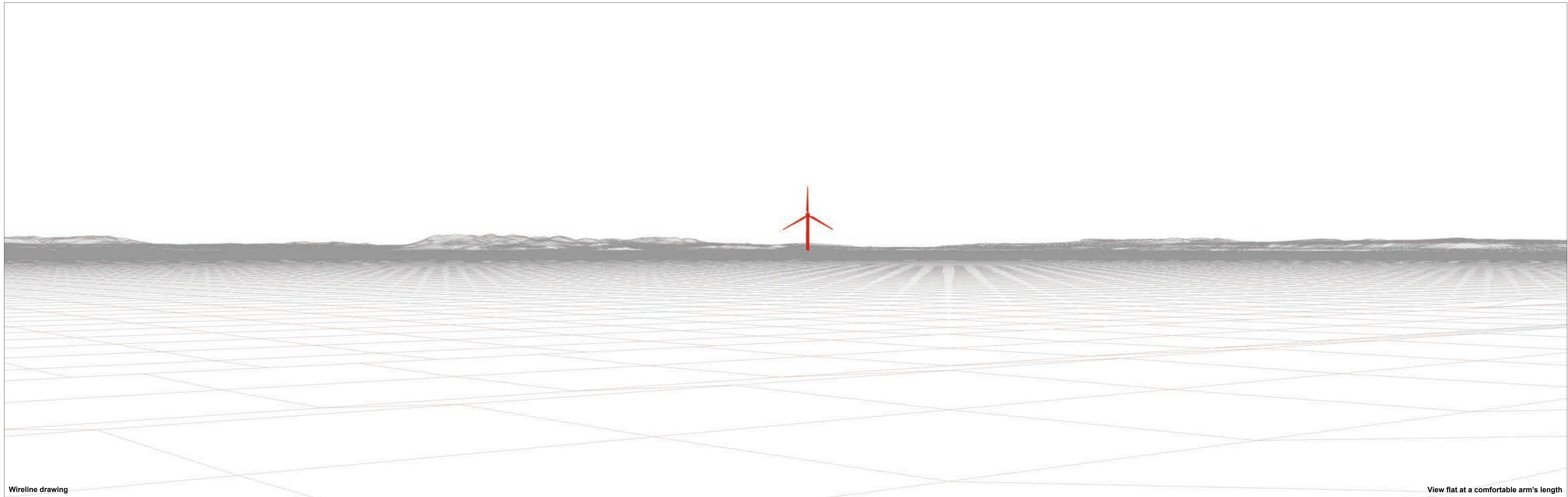
This image provides landscape and visual context only



Wireline drawing

OS reference:	342211 E 702611 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	6.59 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	219°			Camera height:	1.5 m AGL
Nearest turbine:	6.870 km			Date and time:	23/06/16, 12:41

Figure: 5.28c
Viewpoint 8: Lower Largo



Wireline drawing

View flat at a comfortable arm's length

OS reference: 342211 E 702611 N
Eye level: 6.59 m AOD
Direction of view: 219°
Nearest turbine: 6.870 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 12:41

Figure: 5.28d
Viewpoint 8: Lower Largo



Baseline photograph

View flat at a comfortable arm's length

OS reference: 342211 E 702611 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 6.59 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 219°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 6.870 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 12:41

Figure: 5.28e
Viewpoint 8: Lower Largo

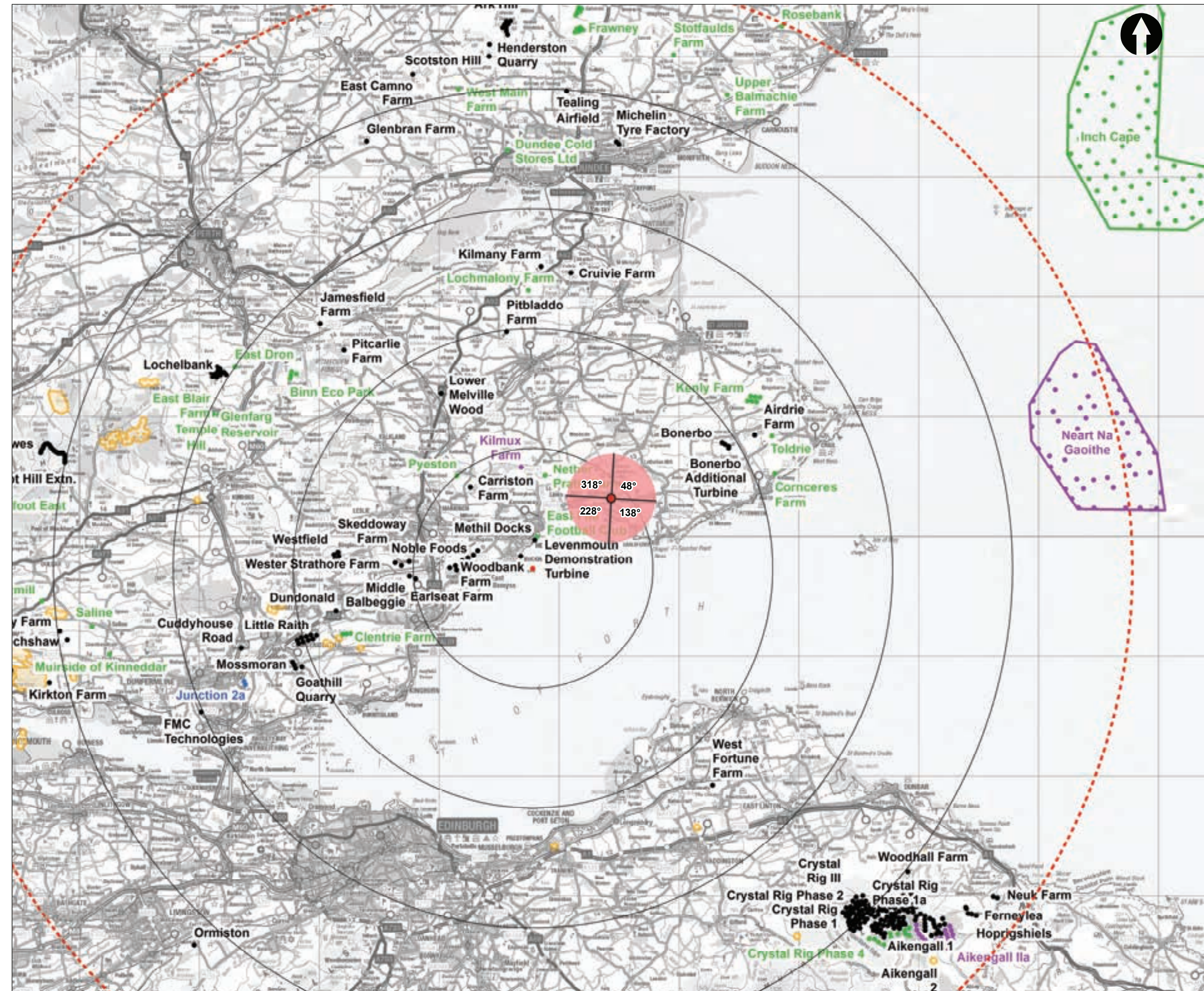


Photomontage

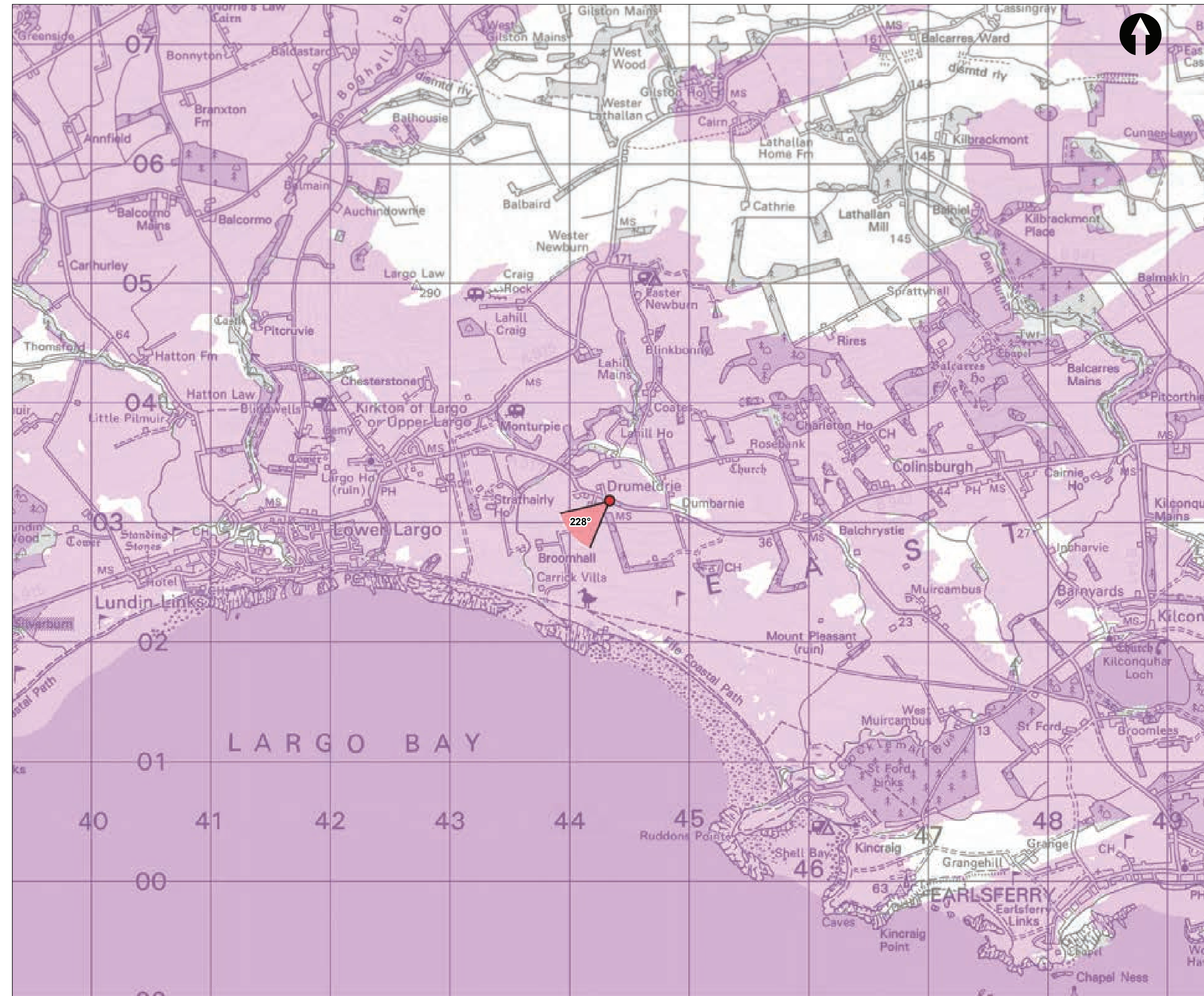
View flat at a comfortable arm's length

OS reference: 342211 E 702611 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 6.59 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 219°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 6.870 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 12:41

Figure: 5.28f
Viewpoint 8: Lower Largo



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- ▭ Scoping Boundary
- ▭ Turbine Theoretically Visible (1x280m Blade Tip)
- ▴ 90° Field of View
- ▴ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 9
A917 near Drumeldrie

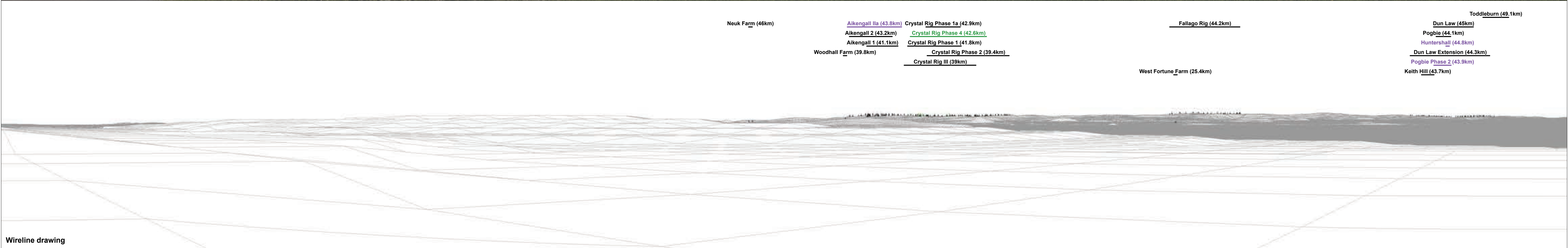
Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.29a	Rev: 1
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Baseline photograph

This image provides landscape and visual context only



Wireline drawing

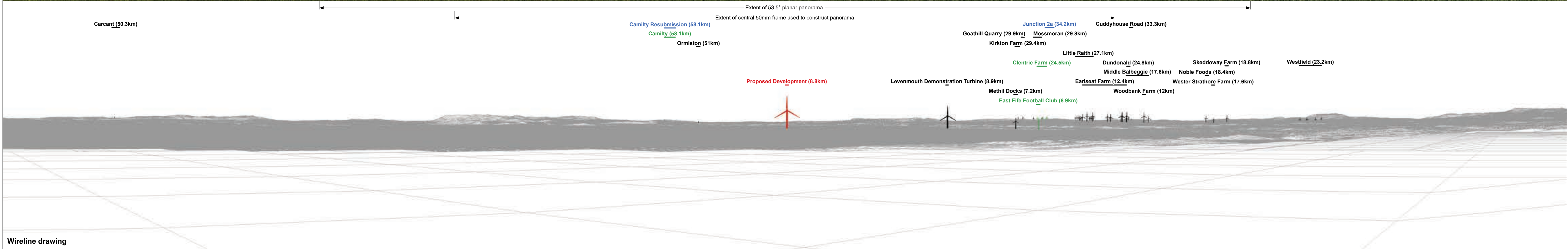
OS reference: 344335 E 703183 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 51.5 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 138°		Camera height: 1.5 m AGL
Nearest turbine: 8.761 km		Date and time: 23/06/16, 12:20

Figure: 5.29b
Viewpoint 9: A917 near Drumeldrie



Baseline photograph

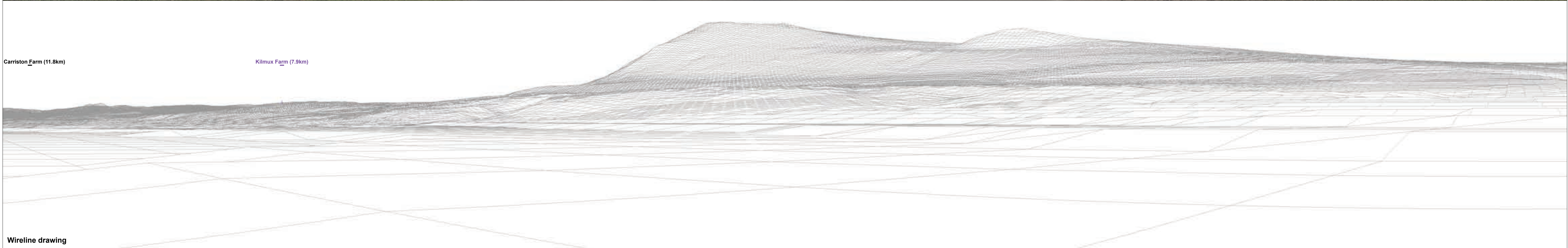
This image provides landscape and visual context only



Wireline drawing

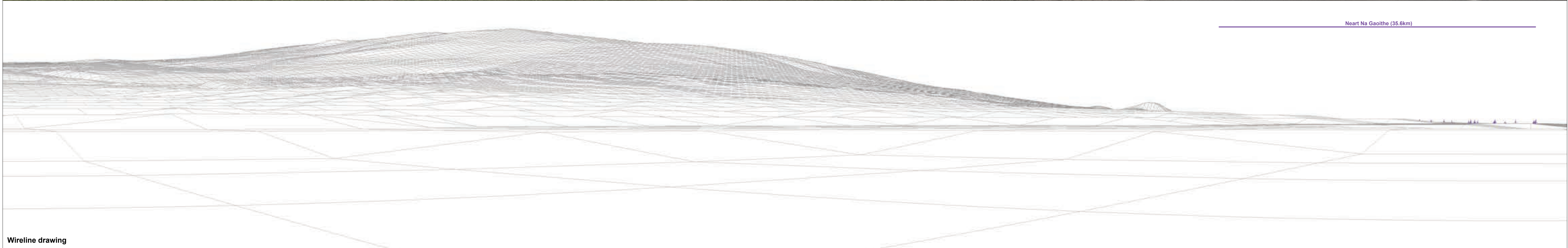
Figure: 5.29c
Viewpoint 9: A917 near Drumeldrie

OS reference:	344335 E 703183 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	51.5 m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	228°			Camera height:	1.5 m AGL
Nearest turbine:	8.761 km			Date and time:	23/06/16, 12:20



OS reference: 344335 E 703183 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 51.5 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 318°		Camera height: 1.5 m AGL
Nearest turbine: 8.761 km		Date and time: 23/06/16, 12:20

Figure: 5.29d
Viewpoint 9: A917 near Drumeldrie

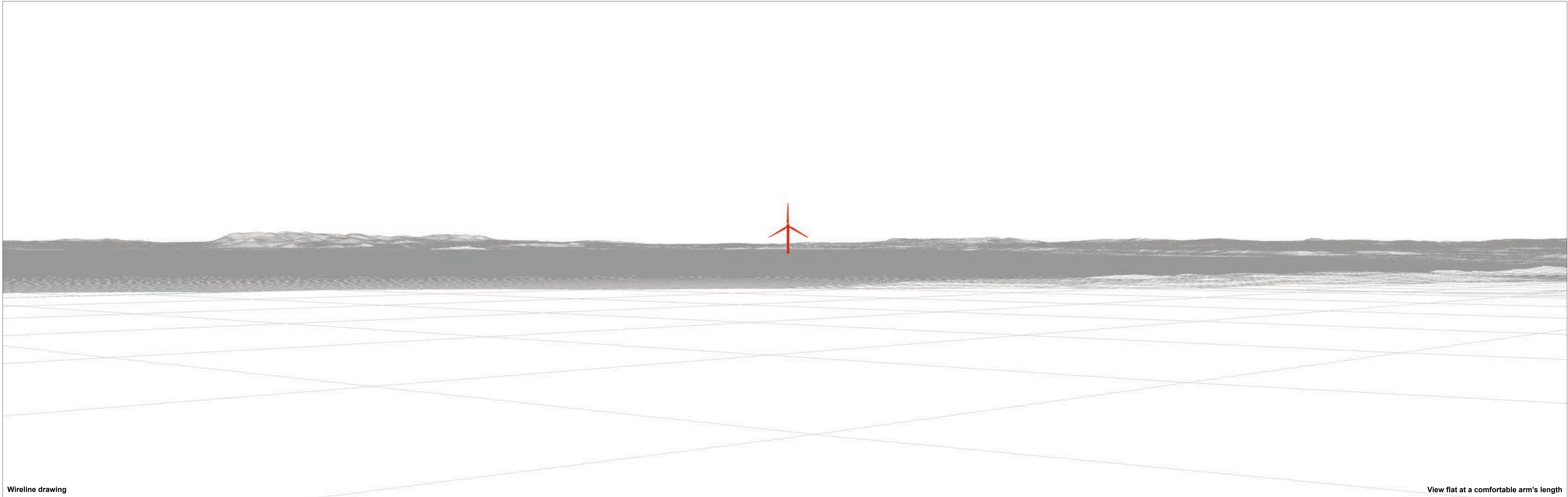


OS reference: 344335 E 703183 N
 Eye level: 51.5 m AOD
 Direction of view: 48°
 Nearest turbine: 8.761 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 23/06/16, 12:20

Figure: 5.29e
 Viewpoint 9: A917 near Drumeldrie



Wireline drawing

View flat at a comfortable arm's length

OS reference: 344335 E 703183 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 51.5 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 228°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 8.761 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 12:20

Figure: 5.29f
Viewpoint 9: A917 near Drumeldrie



Baseline photograph

View flat at a comfortable arm's length

OS reference: 344335 E 703183 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II	
Eye level: 51.5 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	
Direction of view: 228°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	
Nearest turbine: 8.761 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 12:20	Figure: 5.29g Viewpoint 9: A917 near Drumeldrie

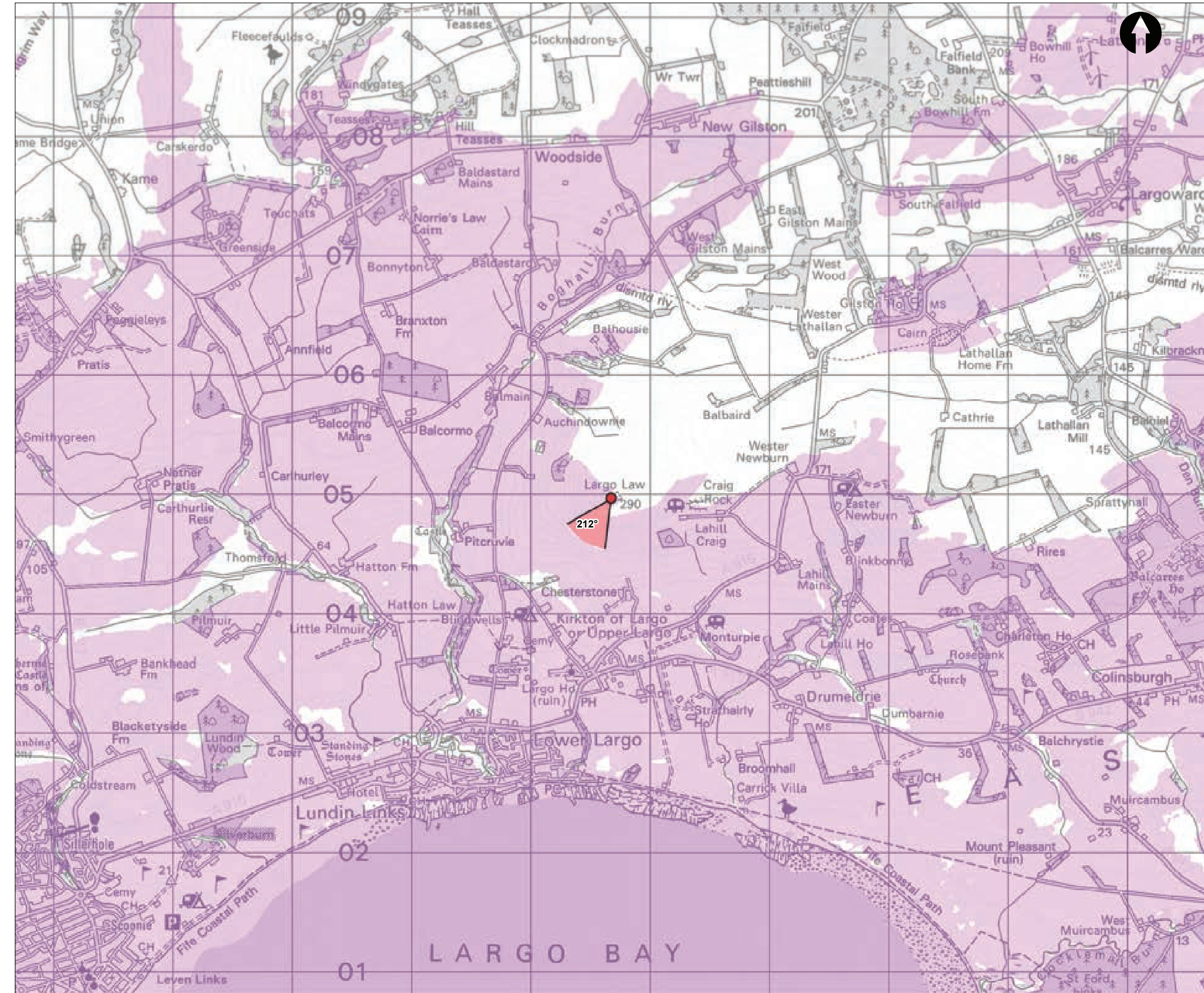
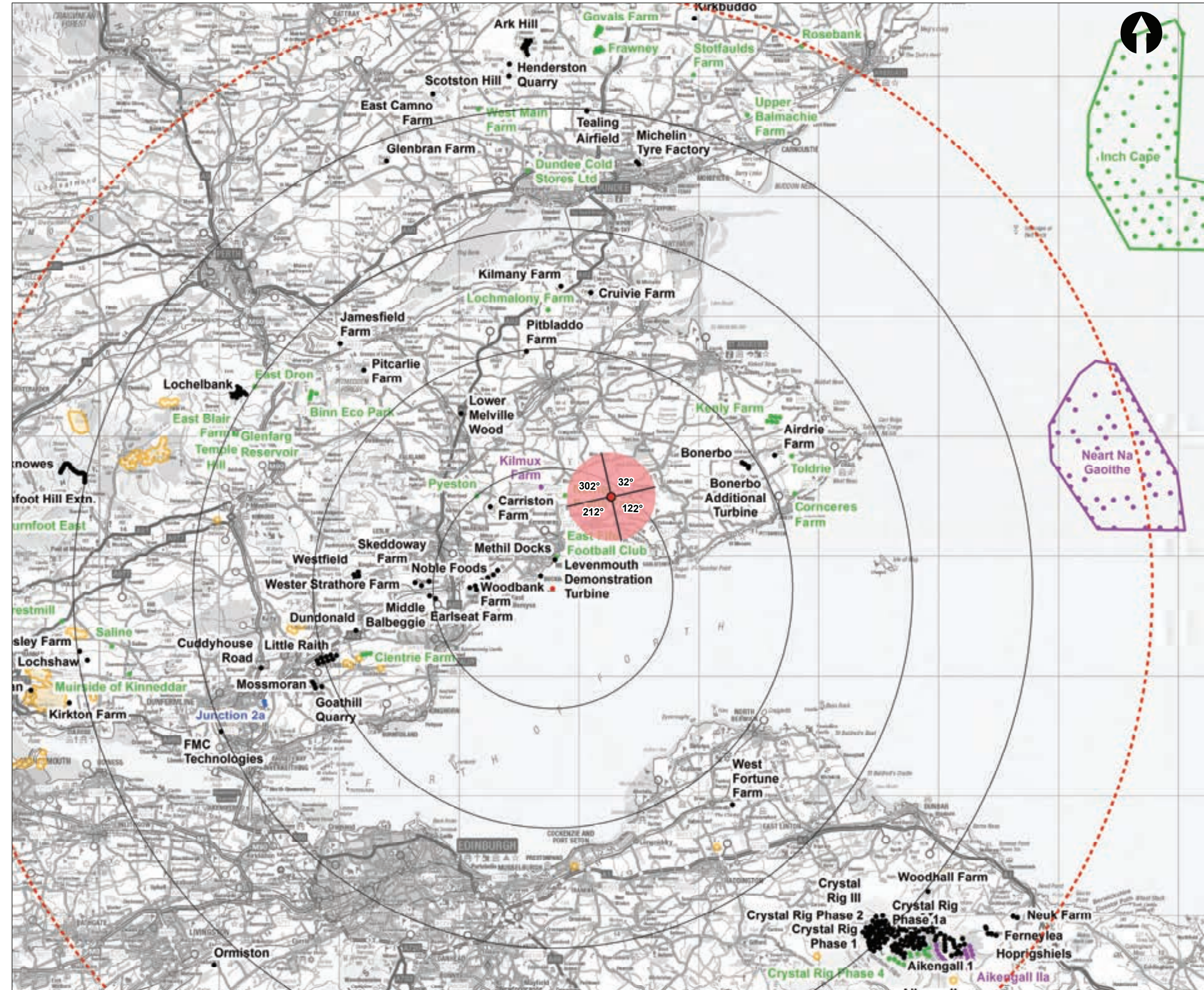


Photomontage

View flat at a comfortable arm's length

OS reference:	344335 E 703183 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	51.5 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	228°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	8.761 km	Correct printed image size:	820 x 260 mm	Date and time:	23/06/16, 12:20

Figure: 5.29h
Viewpoint 9: A917 near Drumeldrie



Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- 90° Field of View
- 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 10
Largo Law Summit

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.30a	Rev: 1
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Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000

Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000



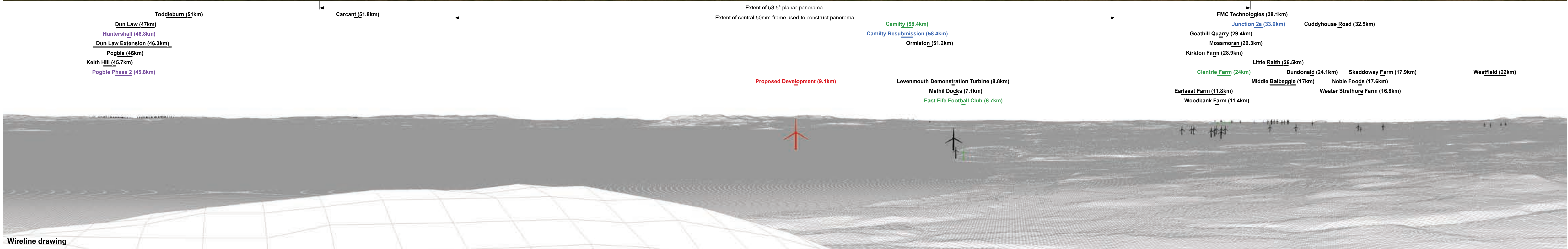
OS reference: 342706 E 704977 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 290.62 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 122°		Camera height: 1.5 m AGL
Nearest turbine: 9.076 km		Date and time: 19/08/21, 12:03

Figure: 5.30b
Viewpoint 10: Largo Law Summit



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

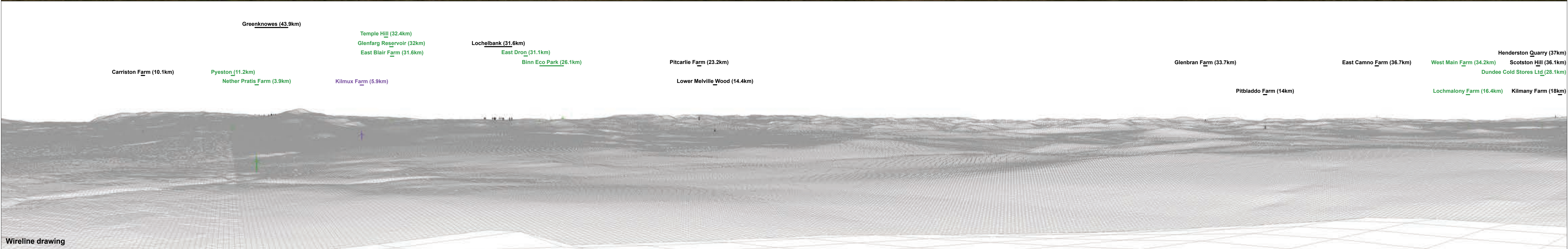
OS reference:	342706 E 704977 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	290.62 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	212°			Camera height:	1.5 m AGL
Nearest turbine:	9.076 km			Date and time:	19/08/21, 12:03

Figure: 5.30c
Viewpoint 10: Largo Law Summit



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

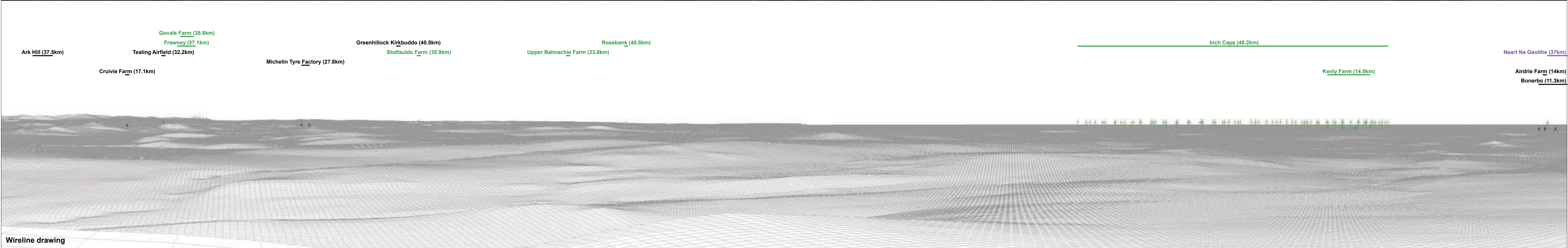
OS reference: 342706 E 704977 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 290.62 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 302°		Camera height: 1.5 m AGL
Nearest turbine: 9.076 km		Date and time: 19/08/21, 12:03

Figure: 5.30d
Viewpoint 10: Largo Law Summit



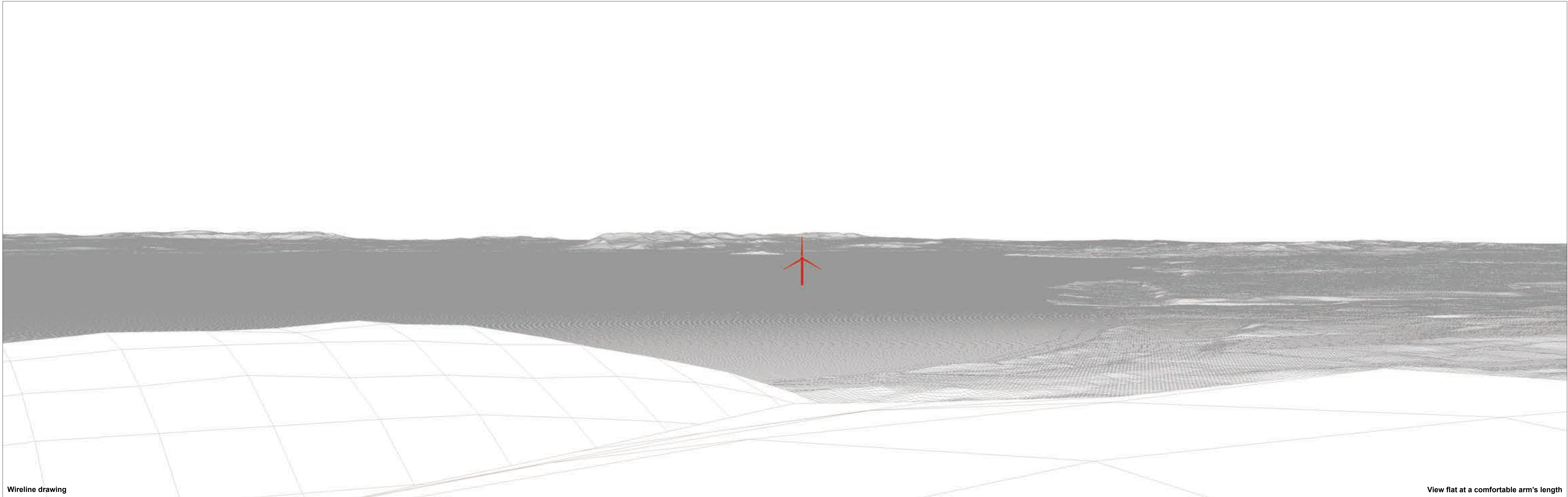
Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference:	342706 E 704977 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II	Figure: 5.30e Viewpoint 10: Largo Law Summit
Eye level:	290.62 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)	
Direction of view:	32°			Camera height:	1.5 m AGL	
Nearest turbine:	9.076 km			Date and time:	19/08/21, 12:03	



Wireline drawing

View flat at a comfortable arm's length

OS reference: 342706 E 704977 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 290.62 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 212°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 9.076 km	Correct printed image size: 820 x 260 mm	Date and time: 19/08/21, 12:03

Figure: 5.30f
Viewpoint 10: Largo Law Summit



Baseline photograph

View flat at a comfortable arm's length

OS reference: 342706 E 704977 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II	Figure: 5.30g Viewpoint 10: Largo Law Summit
Eye level: 290.62 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	
Direction of view: 212°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	
Nearest turbine: 9.076 km	Correct printed image size: 820 x 260 mm	Date and time: 19/08/21, 12:03	

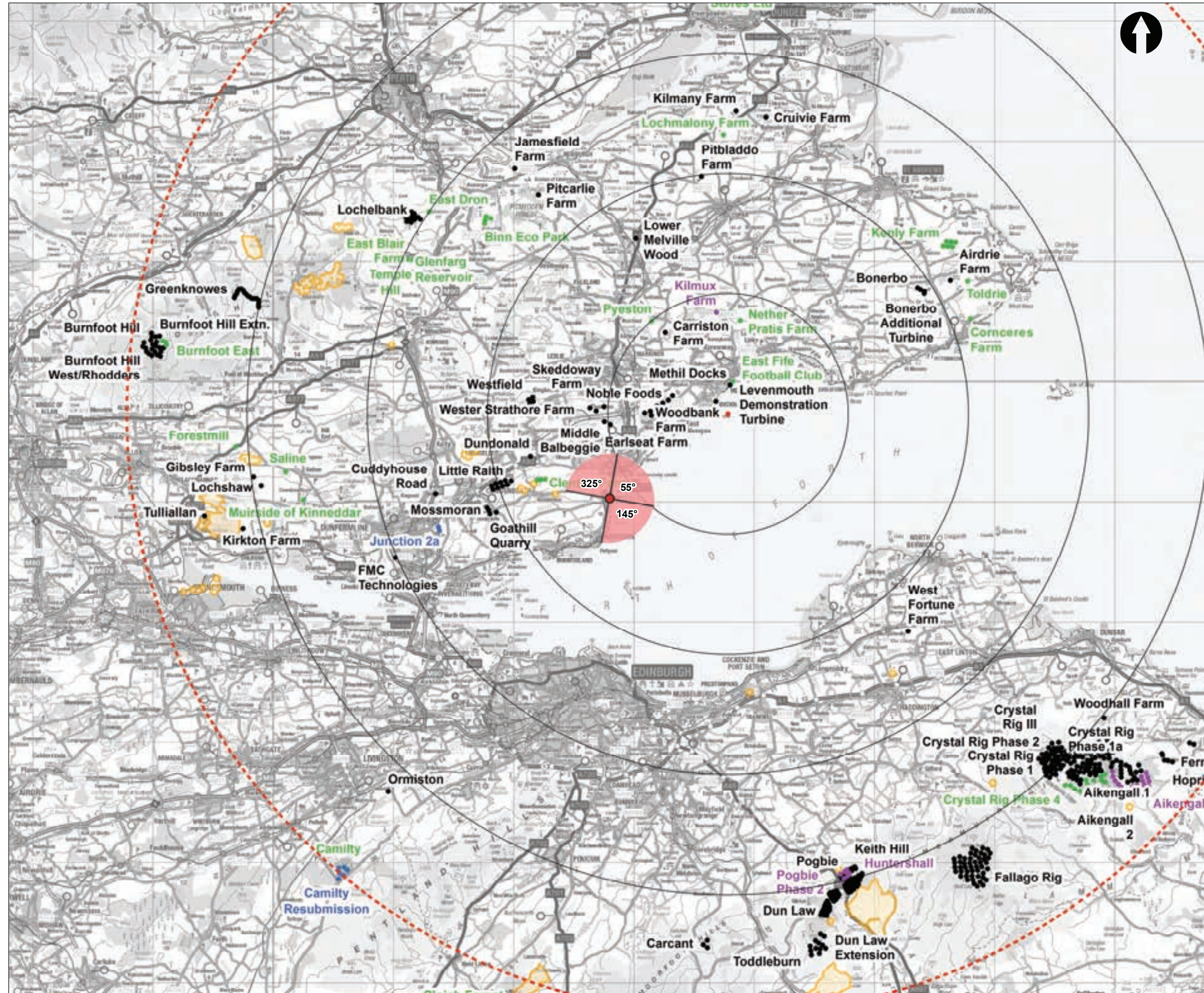


Photomontage

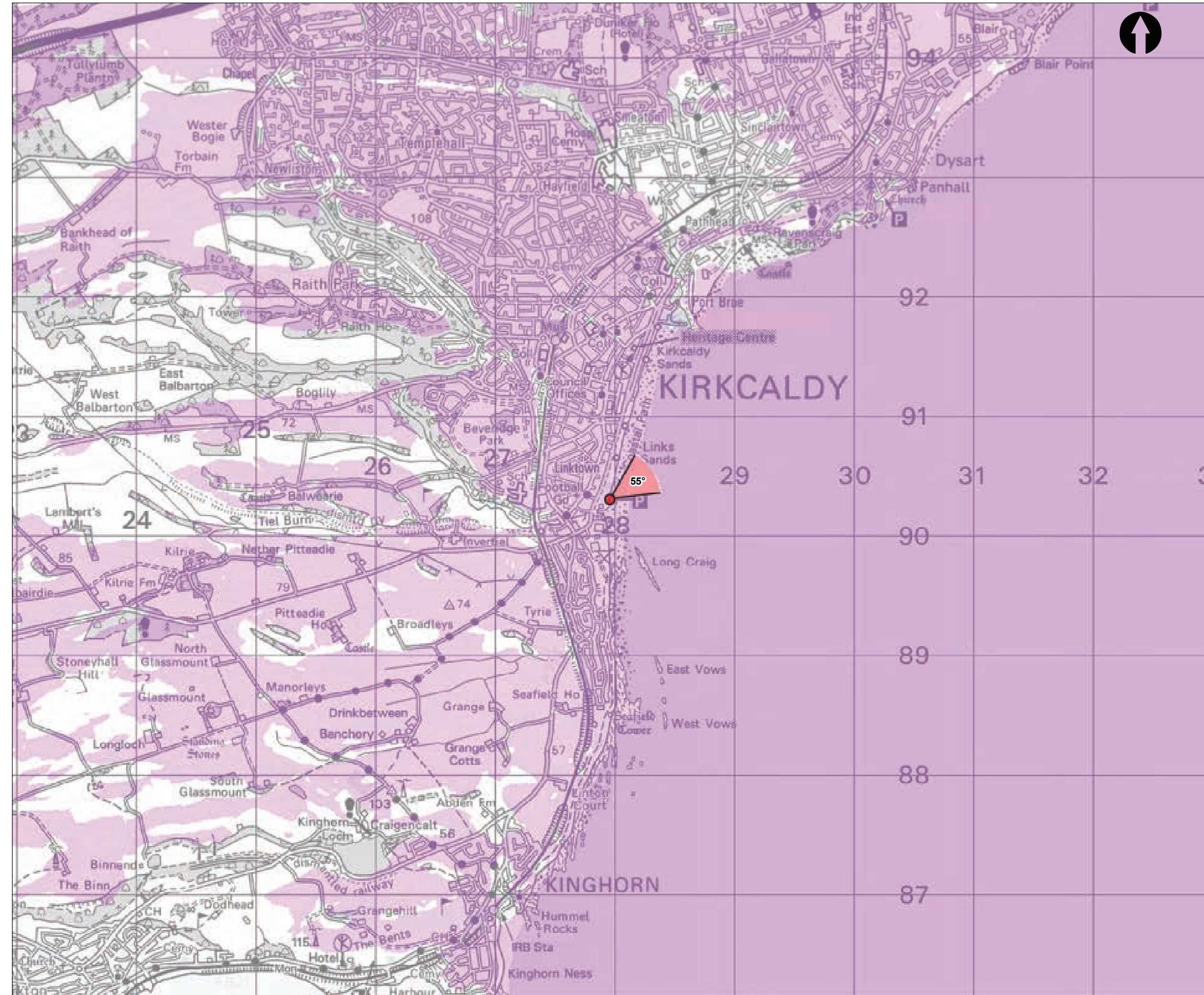
View flat at a comfortable arm's length

OS reference: 342706 E 704977 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 290.62 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 212°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 9.076 km	Correct printed image size: 820 x 260 mm	Date and time: 19/08/21, 12:03

Figure: 5.30h
Viewpoint 10: Largo Law Summit



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status



- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- △ 90° Field of View
- △ 53.5° Field of View

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

Figure: Viewpoint: 11
Kirkcaldy, Esplanade

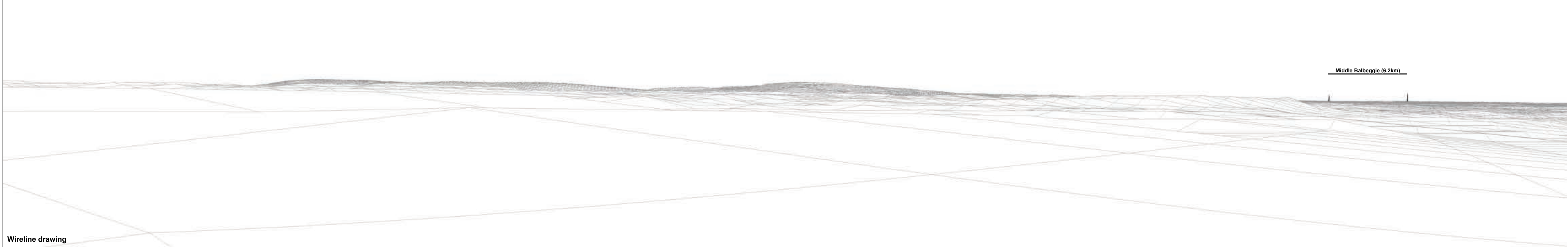



Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.31a	Rev: 1
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Baseline photograph

This image provides landscape and visual context only



Wireline drawing

Middle Balbeggie (6.2km)

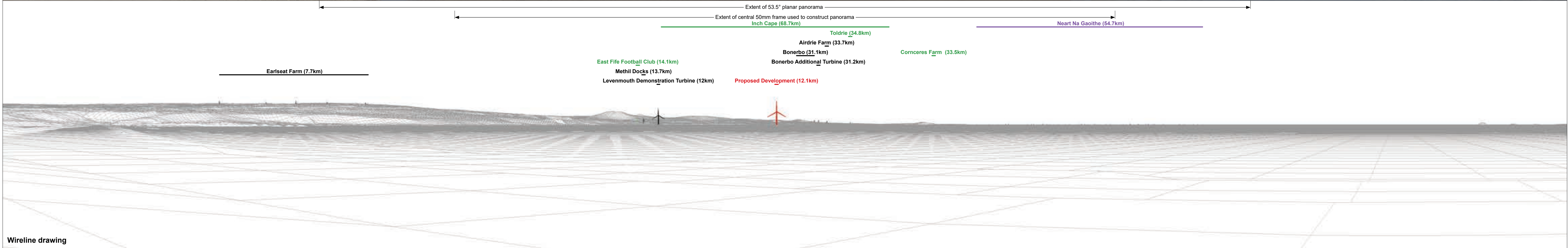
Figure: 5.31b
Viewpoint 11: Kirkcaldy, Esplanade

OS reference:	327956 E 690308 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	4.7 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	325°			Camera height:	1.5 m AGL
Nearest turbine:	12.103 km			Date and time:	23/06/16, 13:46



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

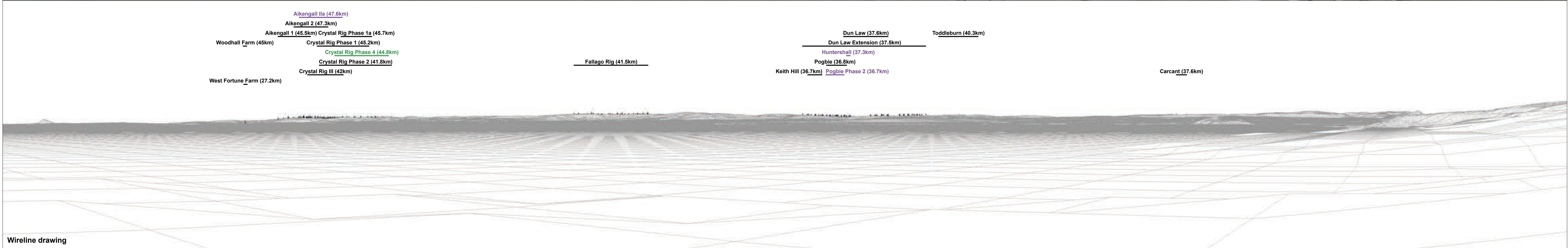
Figure: 5.31d
Viewpoint 11: Kirkcaldy, Esplanade

OS reference:	327956 E 690308 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	4.7 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	55°			Camera height:	1.5 m AGL
Nearest turbine:	12.103 km			Date and time:	23/06/16, 13:46



Baseline photograph

This image provides landscape and visual context only



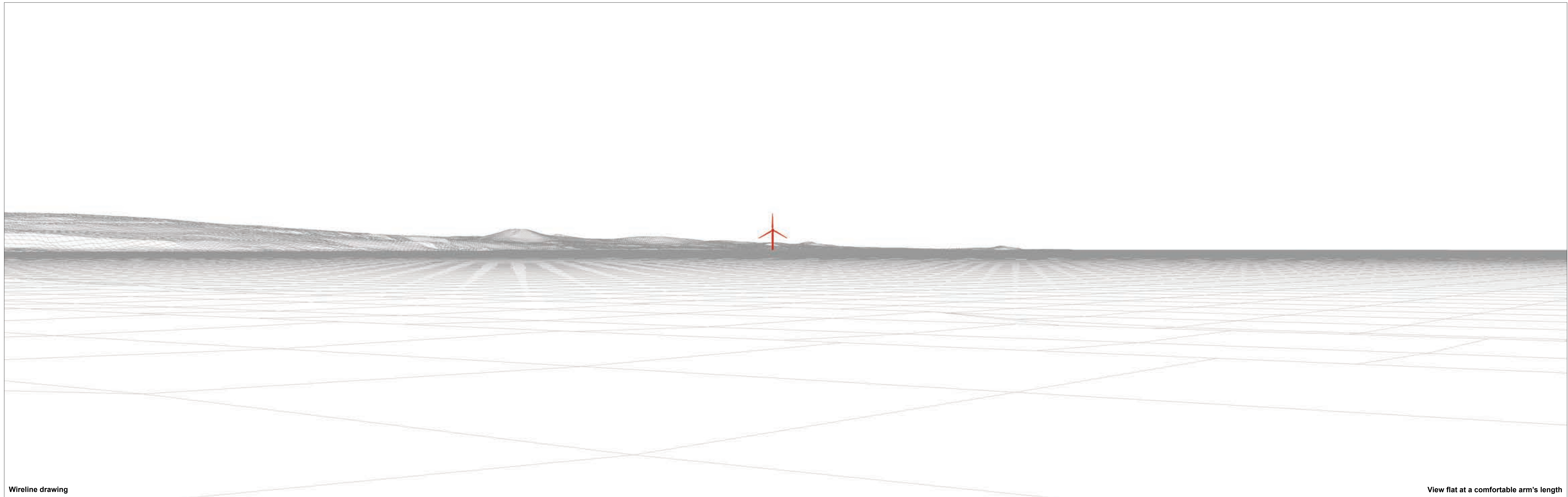
Wireline drawing

OS reference: 327956 E 690308 N
Eye level: 4.7 m AOD
Direction of view: 145°
Nearest turbine: 12.103 km

Horizontal field of view: 90° (cylindrical projection)
Principal distance: 522 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 13:46

Figure: 5.31e
Viewpoint 11: Kirkcaldy, Esplanade



Wireline drawing

View flat at a comfortable arm's length

OS reference: 327956 E 690308 N
Eye level: 4.7 m AOD
Direction of view: 55°
Nearest turbine: 12.103 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 13:46

Figure: 5.31f
Viewpoint 11: Kirkcaldy, Esplanade



Baseline photograph

View flat at a comfortable arm's length

OS reference: 327956 E 690308 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 4.7 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 55°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 12.103 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 13:46

Figure: 5.31g
Viewpoint 11: Kirkcaldy, Esplanade

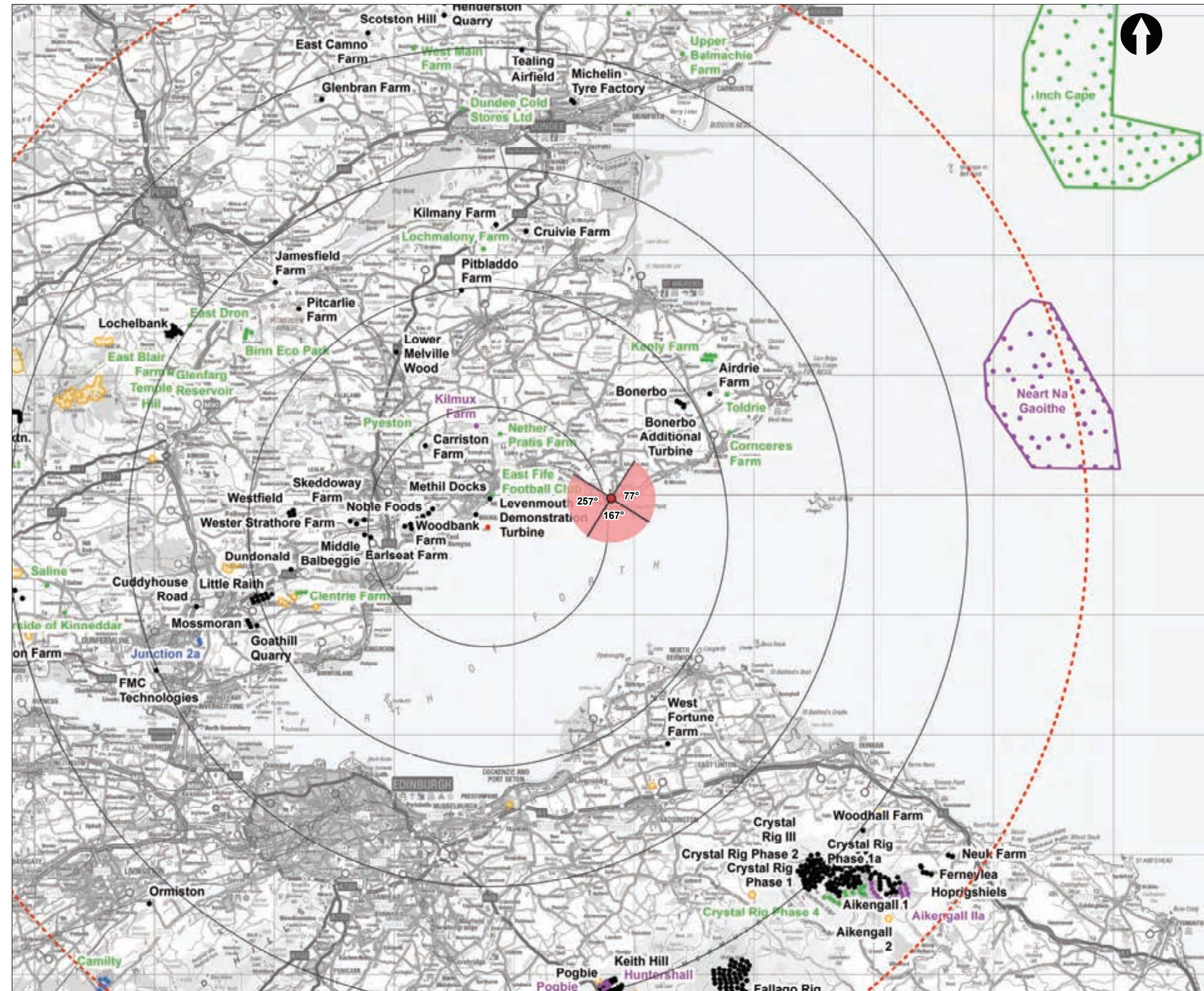


Photomontage

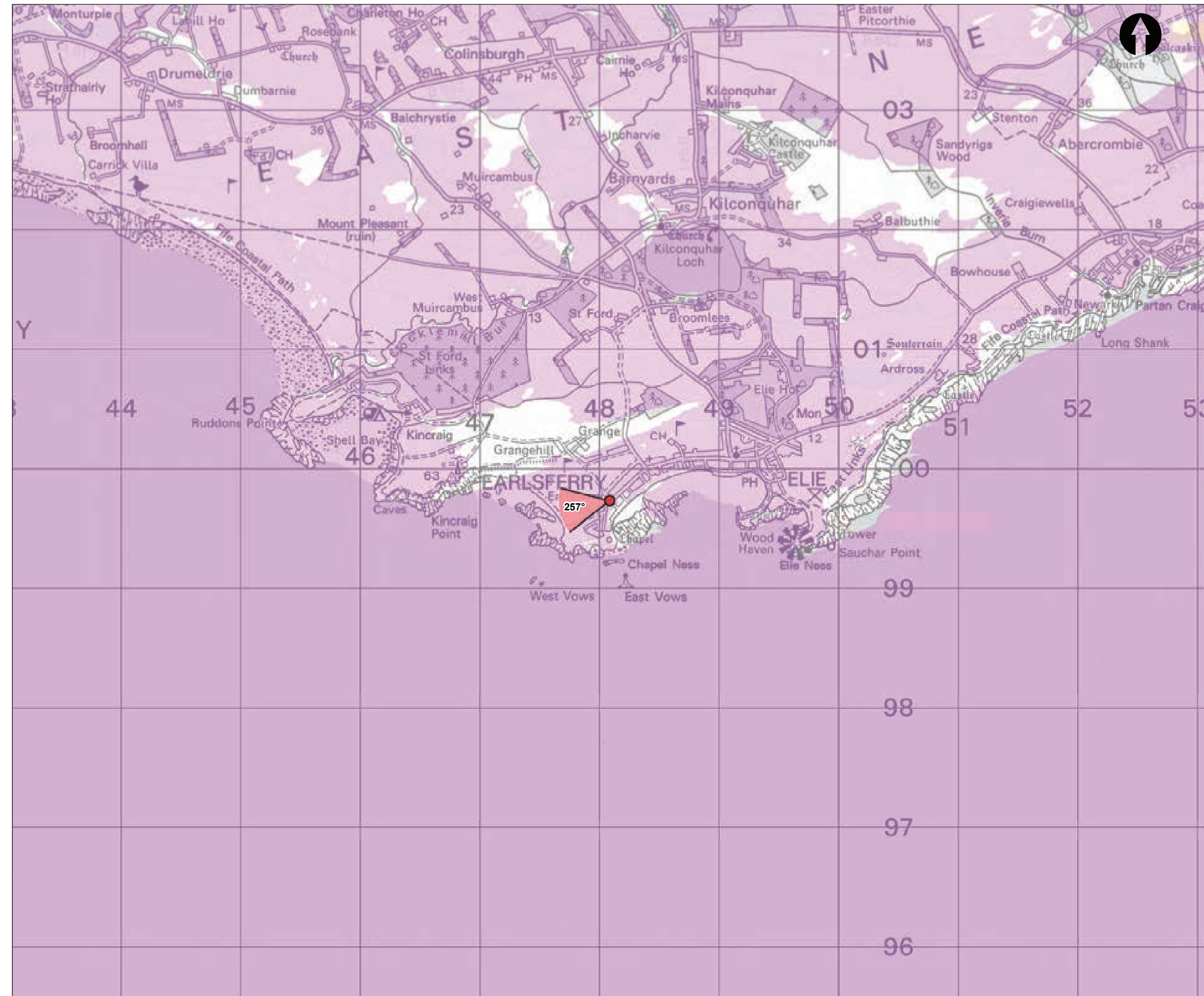
View flat at a comfortable arm's length

OS reference: 327956 E 690308 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 4.7 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 55°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 12.103 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 13:46

Figure: 5.31h
Viewpoint 11: Kirkcaldy, Esplanade



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- ▭ Scoping Boundary
- ▭ Turbine Theoretically Visible (1x280m Blade Tip)

- ▴ 90° Field of View
- ▴ 53.5° Field of View

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

Figure: Viewpoint: 12
Earlsferry, Links Road

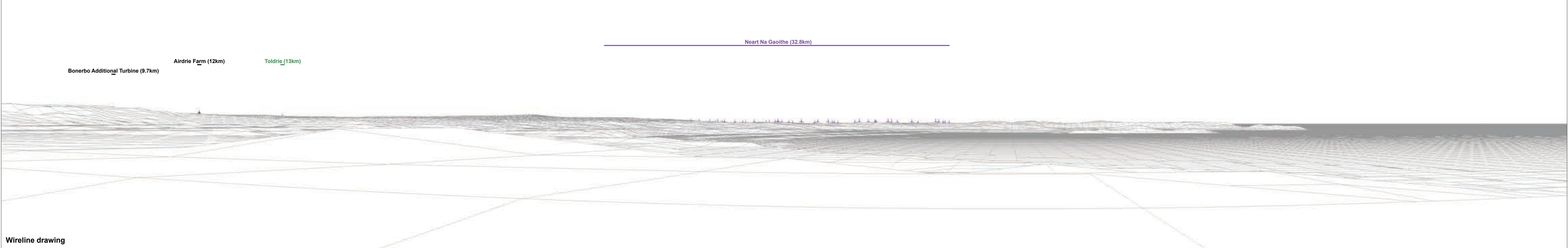
Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.32a	Rev: 1
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Baseline photograph

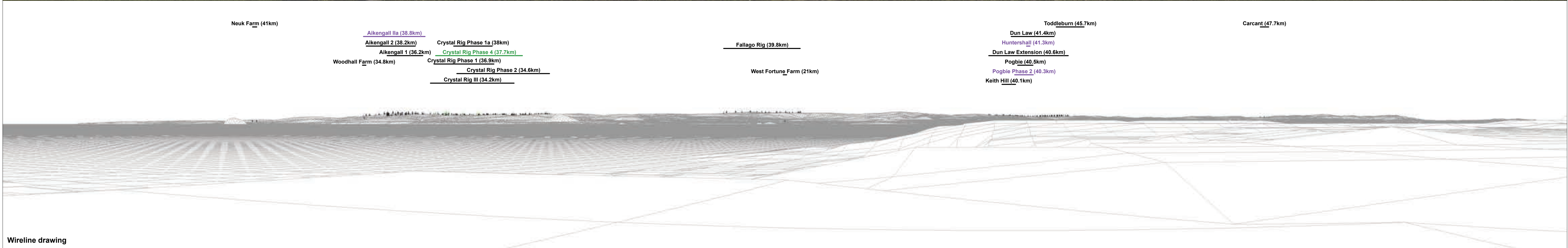
This image provides landscape and visual context only



Wireline drawing

OS reference:	348085 E 699732 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	12.3 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	77°			Camera height:	1.5 m AGL
Nearest turbine:	10.549 km			Date and time:	23/06/16, 11:40

Figure: 5.32b
Viewpoint 12: Earlsferry, Links Road



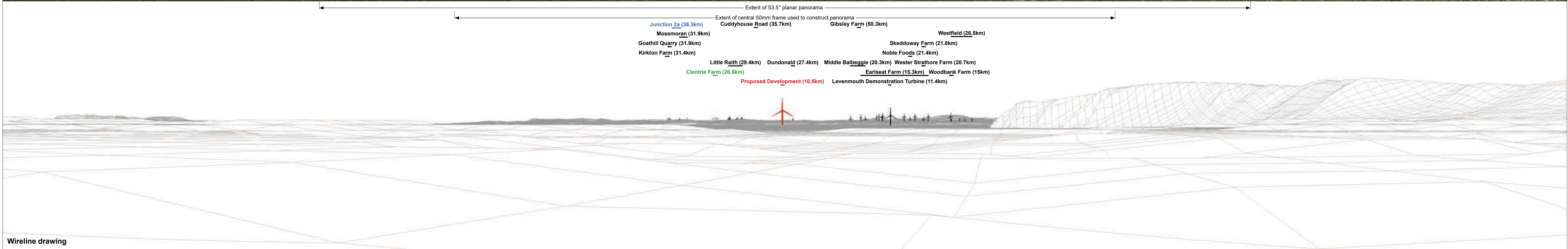
OS reference: 348085 E 699732 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 12.3 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 167°		Camera height: 1.5 m AGL
Nearest turbine: 10.549 km		Date and time: 23/06/16, 11:40

Figure: 5.32c
Viewpoint 12: Earlsferry, Links Road



Baseline photograph

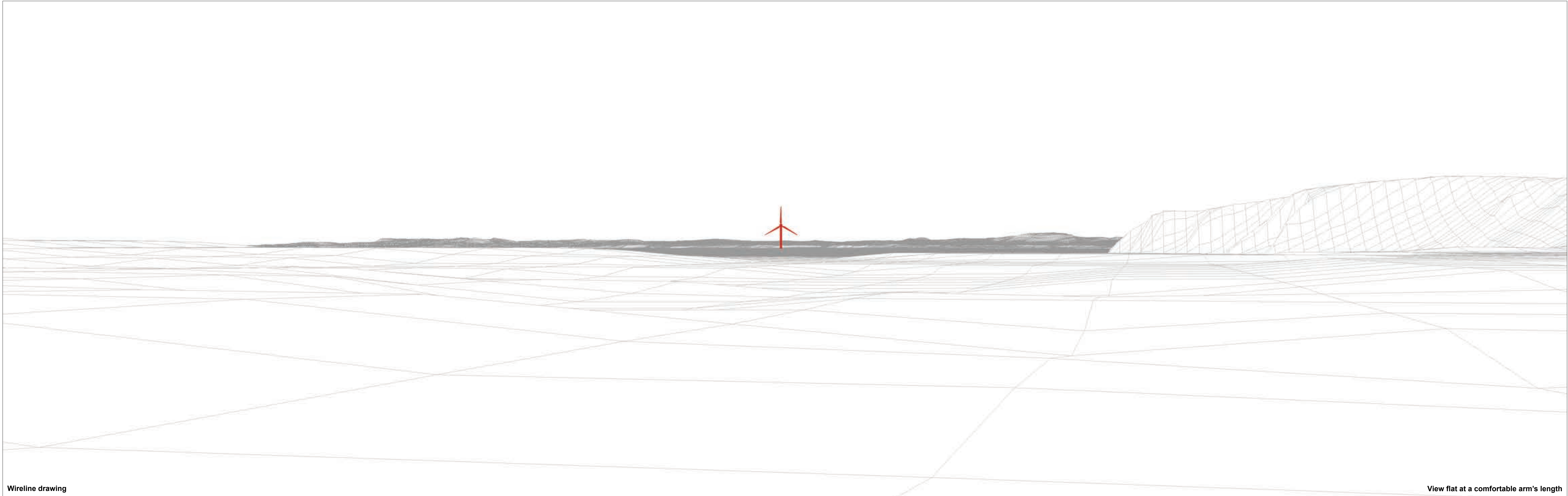
This image provides landscape and visual context only



Wireline drawing

OS reference:	348085 E 699732 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	12.3 m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	257°			Camera height:	1.5 m AGL
Nearest turbine:	10.549 km			Date and time:	23/06/16, 11:40

Figure: 5.32d
Viewpoint 12: Earlsferry, Links Road



Wireline drawing

View flat at a comfortable arm's length

OS reference: 348085 E 699732 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 12.3 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 257°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 10.549 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 11:40

Figure: 5.32e
Viewpoint 12: Earlsferry, Links Road



Baseline photograph

View flat at a comfortable arm's length

OS reference: 348085 E 699732 N
Eye level: 12.3 m AOD
Direction of view: 257°
Nearest turbine: 10.549 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 11:40

Figure: 5.32f
Viewpoint 12: Earlsferry, Links Road

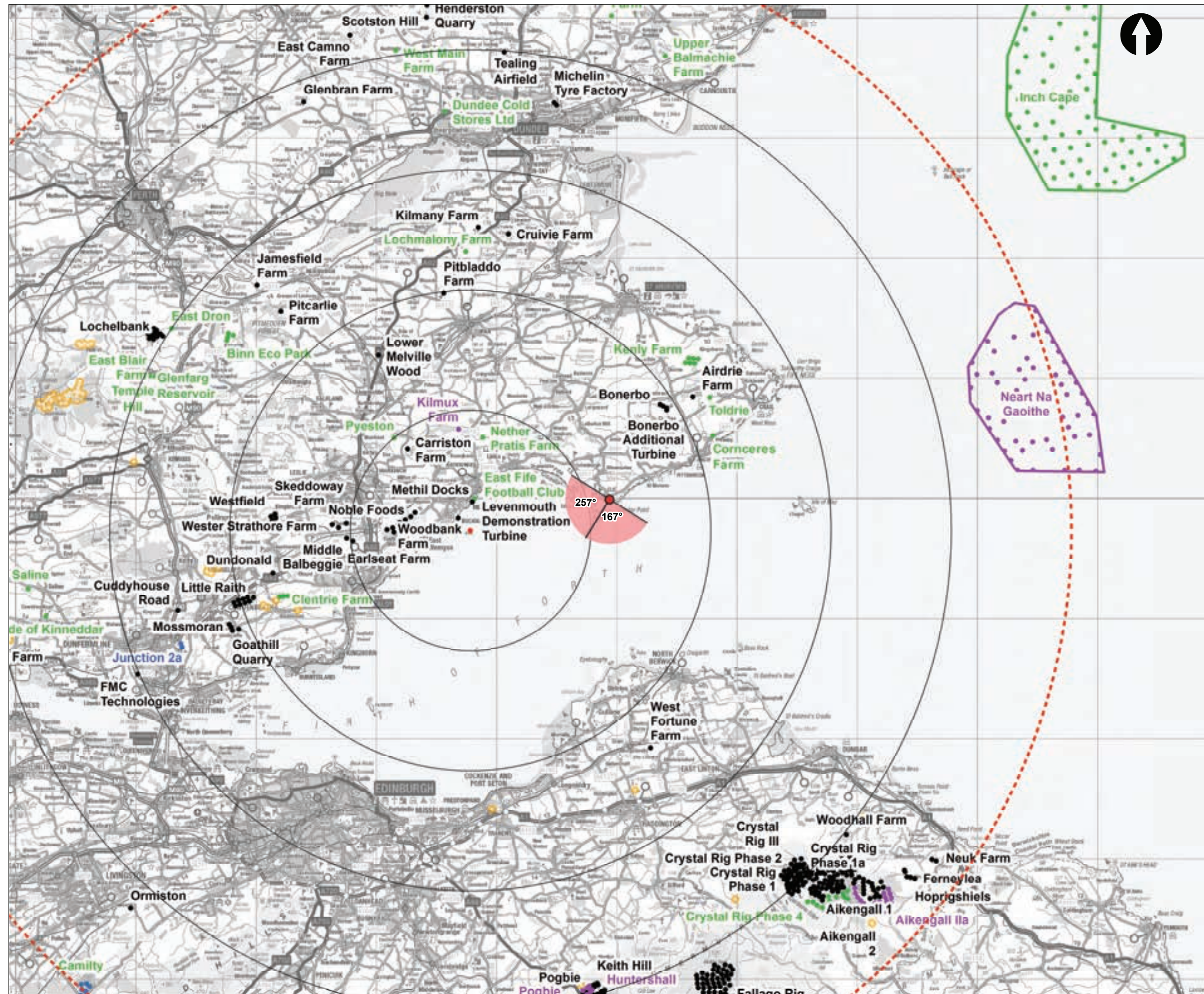


Photomontage

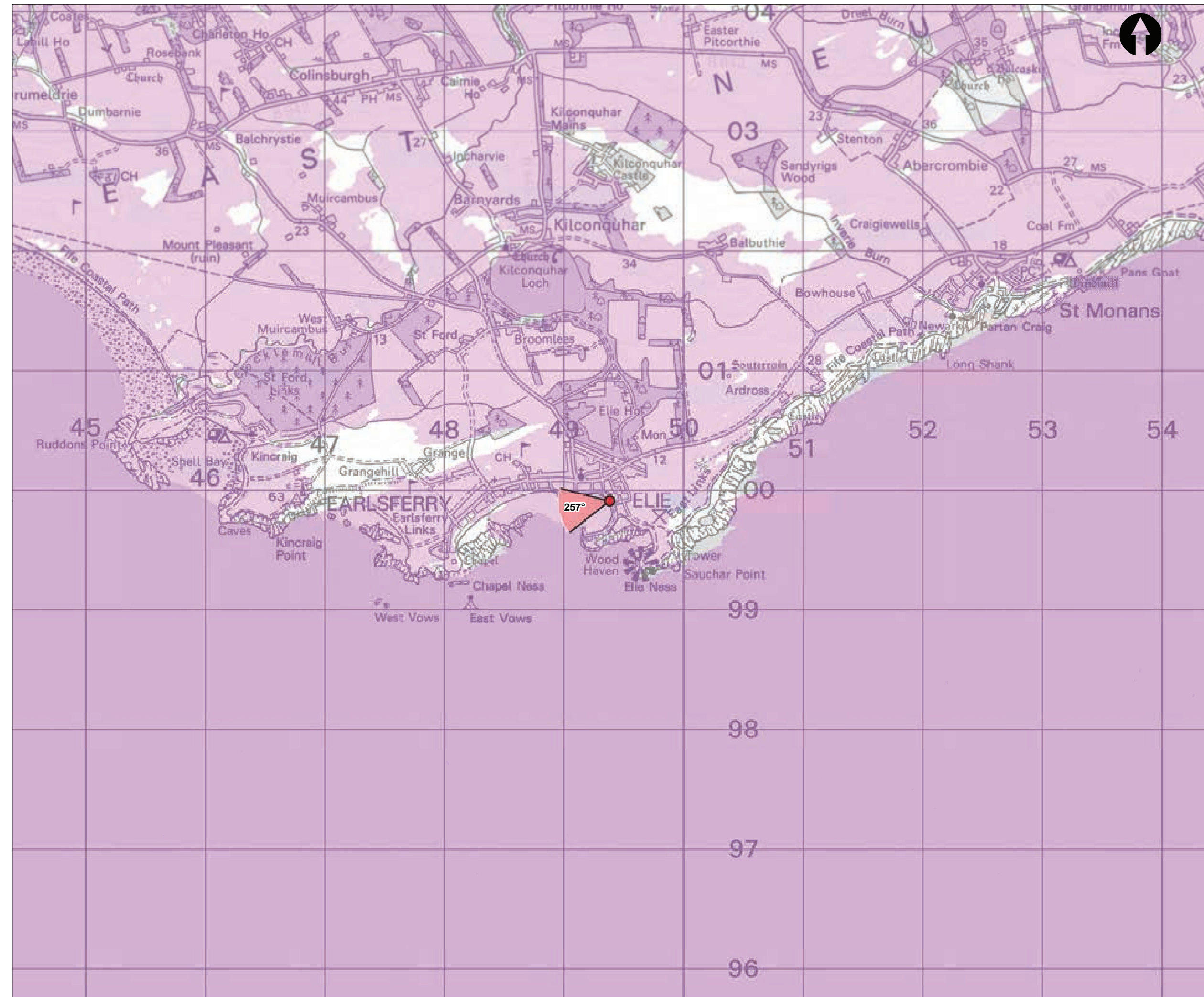
View flat at a comfortable arm's length

OS reference:	348085 E 699732 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 5D Mark II
Eye level:	12.3 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	257°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	10.549 km	Correct printed image size:	820 x 260 mm	Date and time:	23/06/16, 11:40

Figure: 5.32g
Viewpoint 12: Earlsferry, Links Road



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- ▼ 90° Field of View
- ▼ 53.5° Field of View

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

Figure: Viewpoint: 13
Elie, The Toft

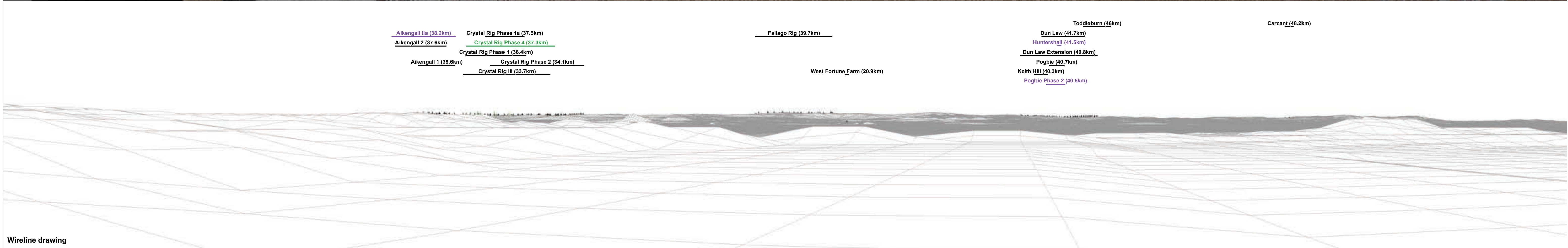
Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.33a	Rev: 1
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Baseline photograph

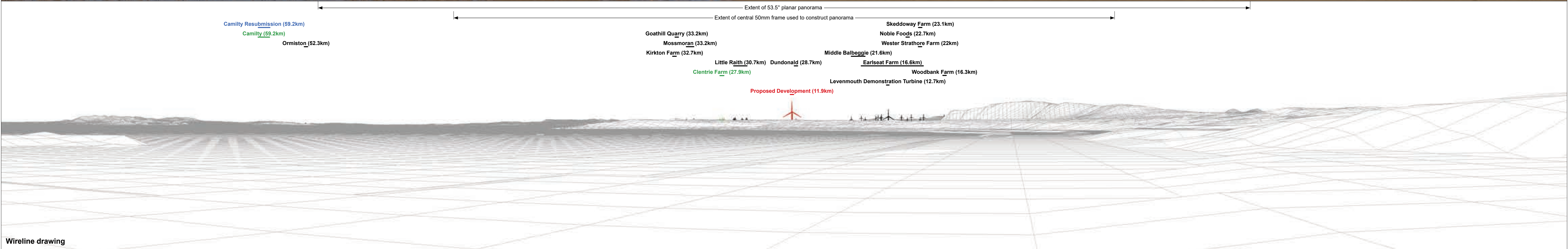
This image provides landscape and visual context only



Wireline drawing

OS reference: 349382 E 699909 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.0 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 167°		Camera height: 1.5 m AGL
Nearest turbine: 11.853 km		Date and time: 23/06/16, 10:49

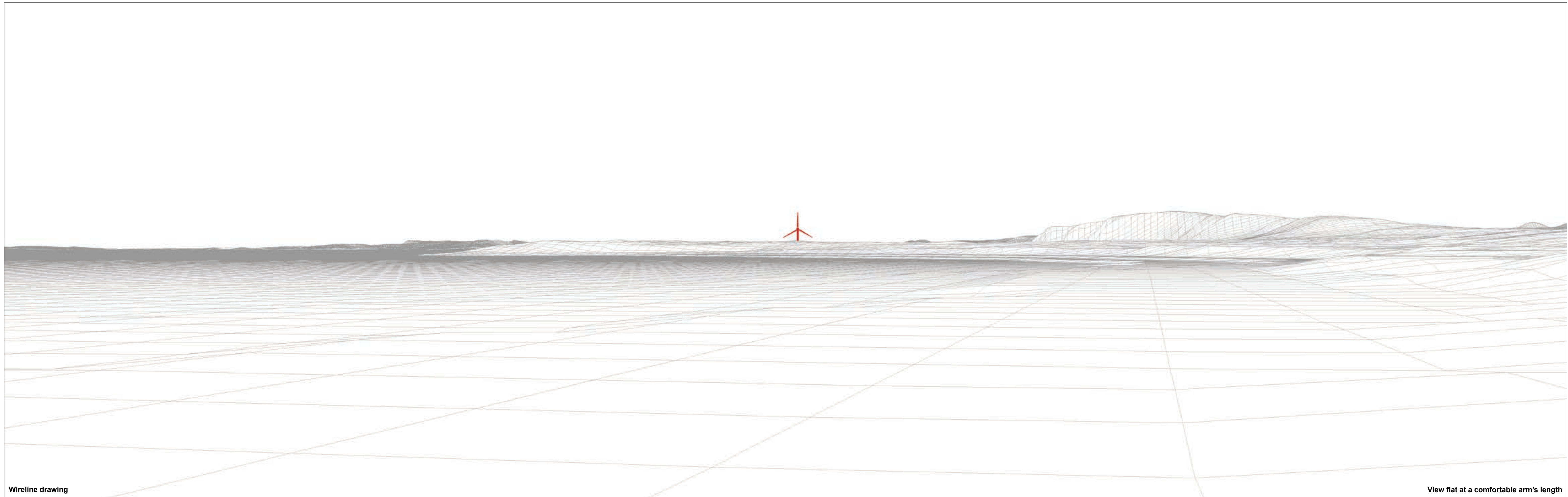
Figure: 5.33b
Viewpoint 13: Elie, The Toft



OS reference: 349382 E 699909 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.0 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 257°		Camera height: 1.5 m AGL
Nearest turbine: 11.853 km		Date and time: 23/06/16, 10:49

Figure: 5.33c
Viewpoint 13: Elie, The Toft

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Wireline drawing

View flat at a comfortable arm's length

OS reference: 349382 E 699909 N
Eye level: 5.0 m AOD
Direction of view: 257°
Nearest turbine: 11.853 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 10:49

Figure: 5.33d
Viewpoint 13: Elie, The Toft



Baseline photograph

View flat at a comfortable arm's length

OS reference: 349382 E 699909 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 5.0 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 257°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 11.853 km	Correct printed image size: 820 x 260 mm	Date and time: 23/06/16, 10:49

Figure: 5.33e
Viewpoint 13: Elie, The Toft



Photomontage

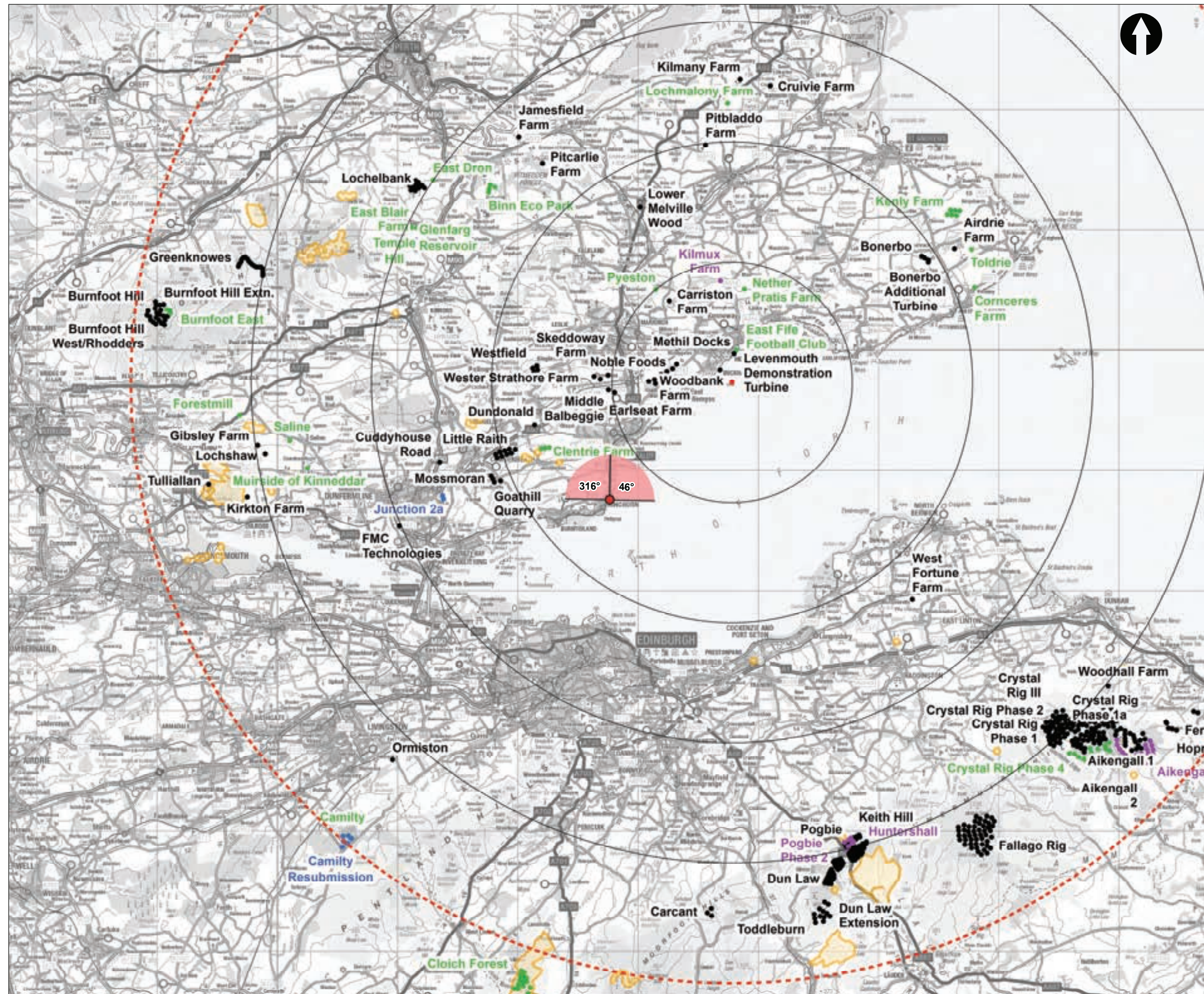
View flat at a comfortable arm's length

OS reference: 349382 E 699909 N
Eye level: 5.0 m AOD
Direction of view: 257°
Nearest turbine: 11.853 km

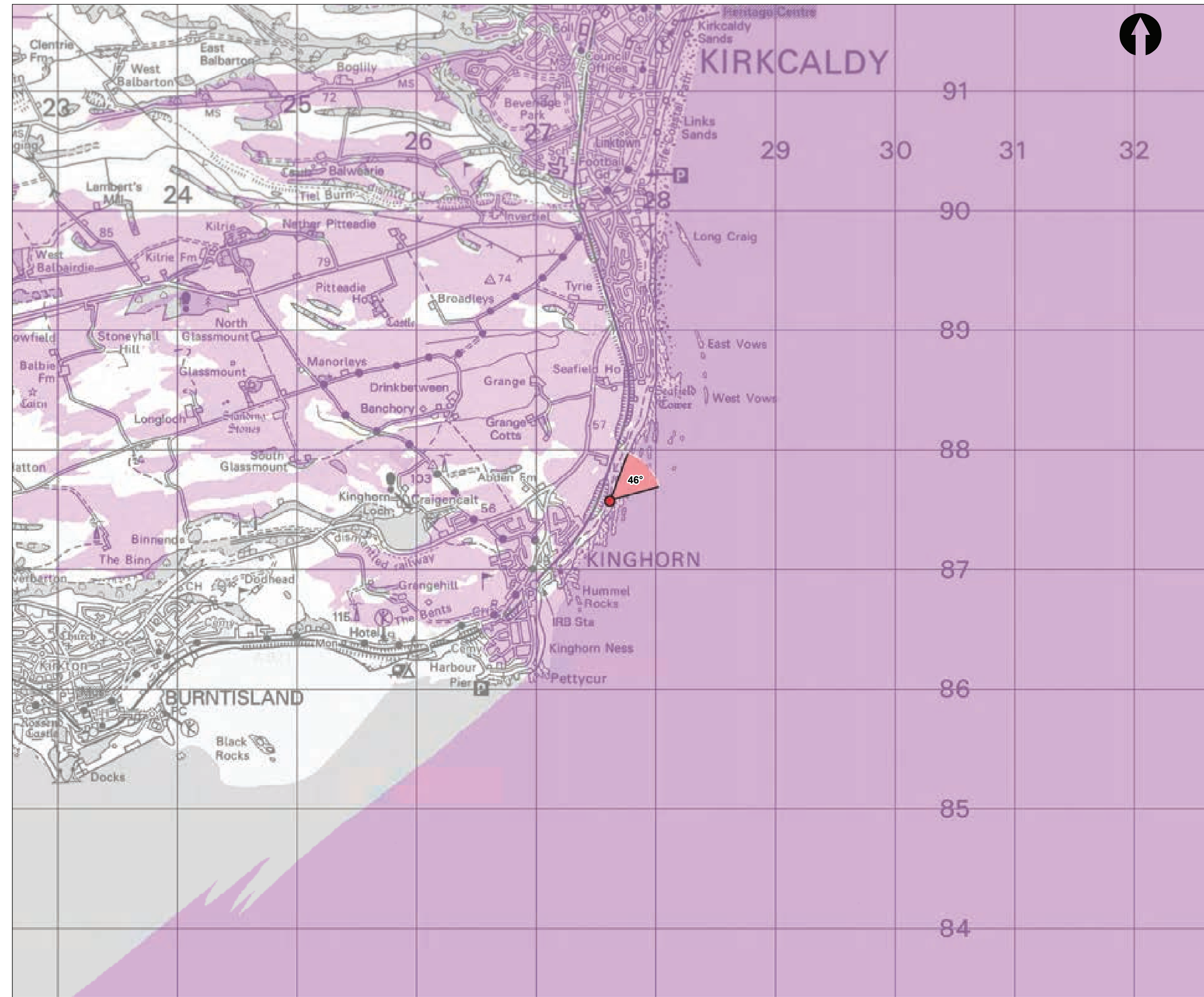
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 23/06/16, 10:49

Figure: 5.33f
Viewpoint 13: Elie, The Toft



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- ◡ 90° Field of View
- ◡ 53.5° Field of View

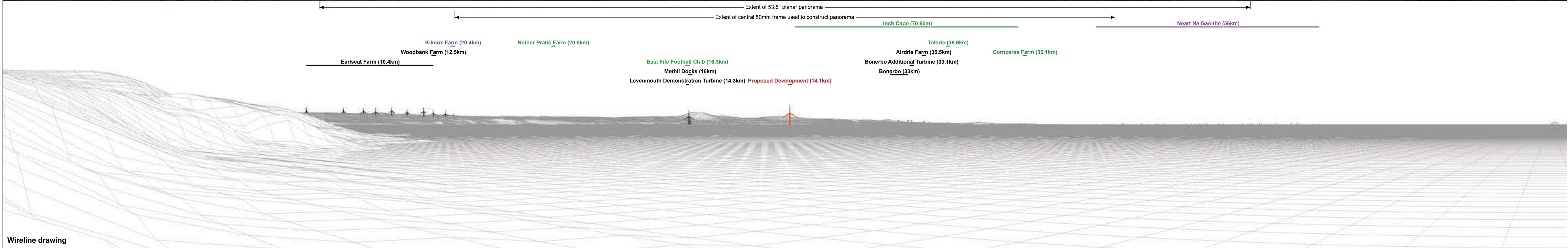
FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 14
Kinghorn, Fife Coastal Path

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.34a	Rev: 1
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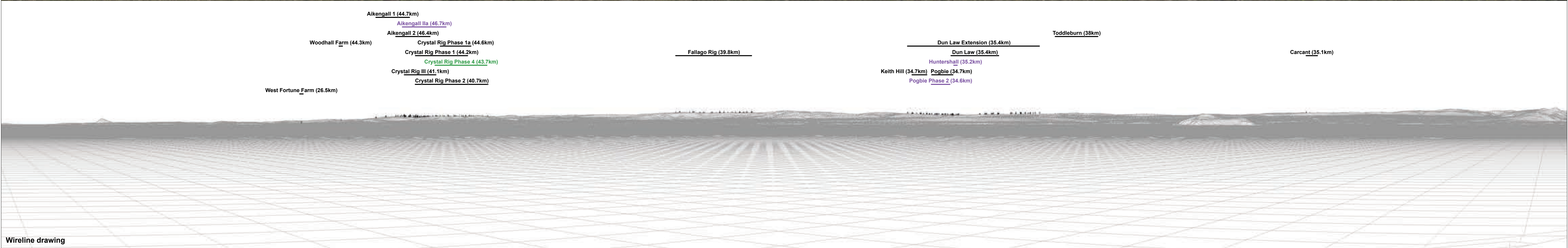
OS reference: 327607 E 687575 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 10.9 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 46°		Camera height: 1.5 m AGL
Nearest turbine: 14.119 km		Date and time: 08/09/21, 15:20

Figure: 5.34b
Viewpoint 14: Kinghorn, Fife Coastal Path



Baseline photograph

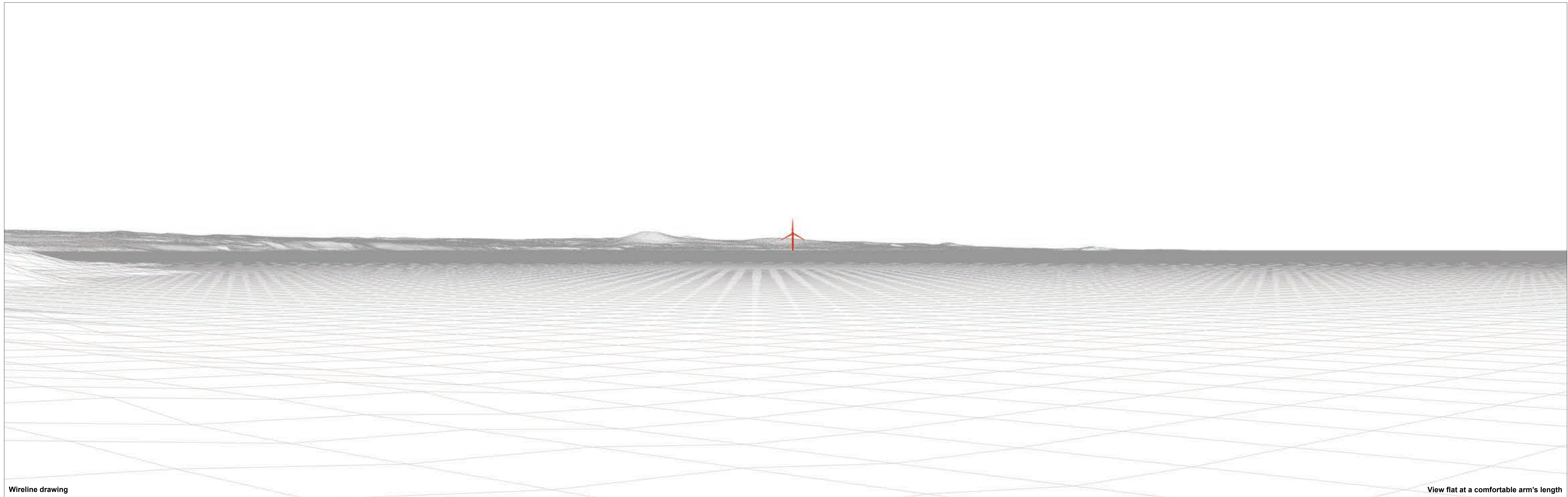
This image provides landscape and visual context only



Wireline drawing

OS reference: 327607 E 687575 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 10.9 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 136°		Camera height: 1.5 m AGL
Nearest turbine: 14.119 km		Date and time: 08/09/21, 15:20

Figure: 5.34c
Viewpoint 14: Kinghorn, Fife Coastal Path



Wireline drawing

View flat at a comfortable arm's length

OS reference: 327607 E 687575 N
Eye level: 10.9 m AOD
Direction of view: 46°
Nearest turbine: 14.119 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 08/09/21, 15:20

Figure: 5.34d
Viewpoint 14: Kinghorn, Fife Coastal Path



Baseline photograph

View flat at a comfortable arm's length

OS reference: 327607 E 687575 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D
Eye level: 10.9 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 46°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 14.119 km	Correct printed image size: 820 x 260 mm	Date and time: 08/09/21, 15:20

Figure: 5.34e
Viewpoint 14: Kinghorn, Fife Coastal Path

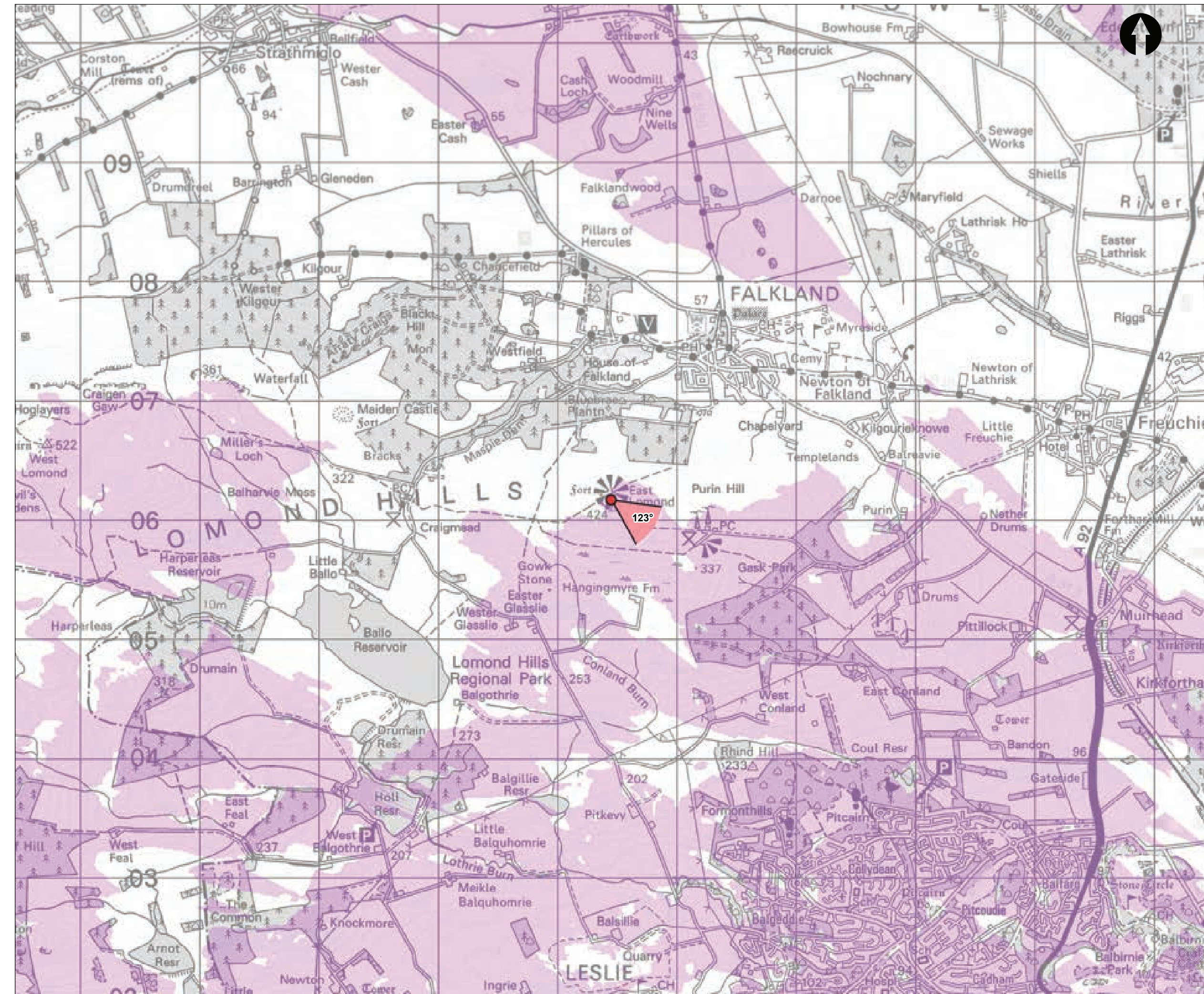
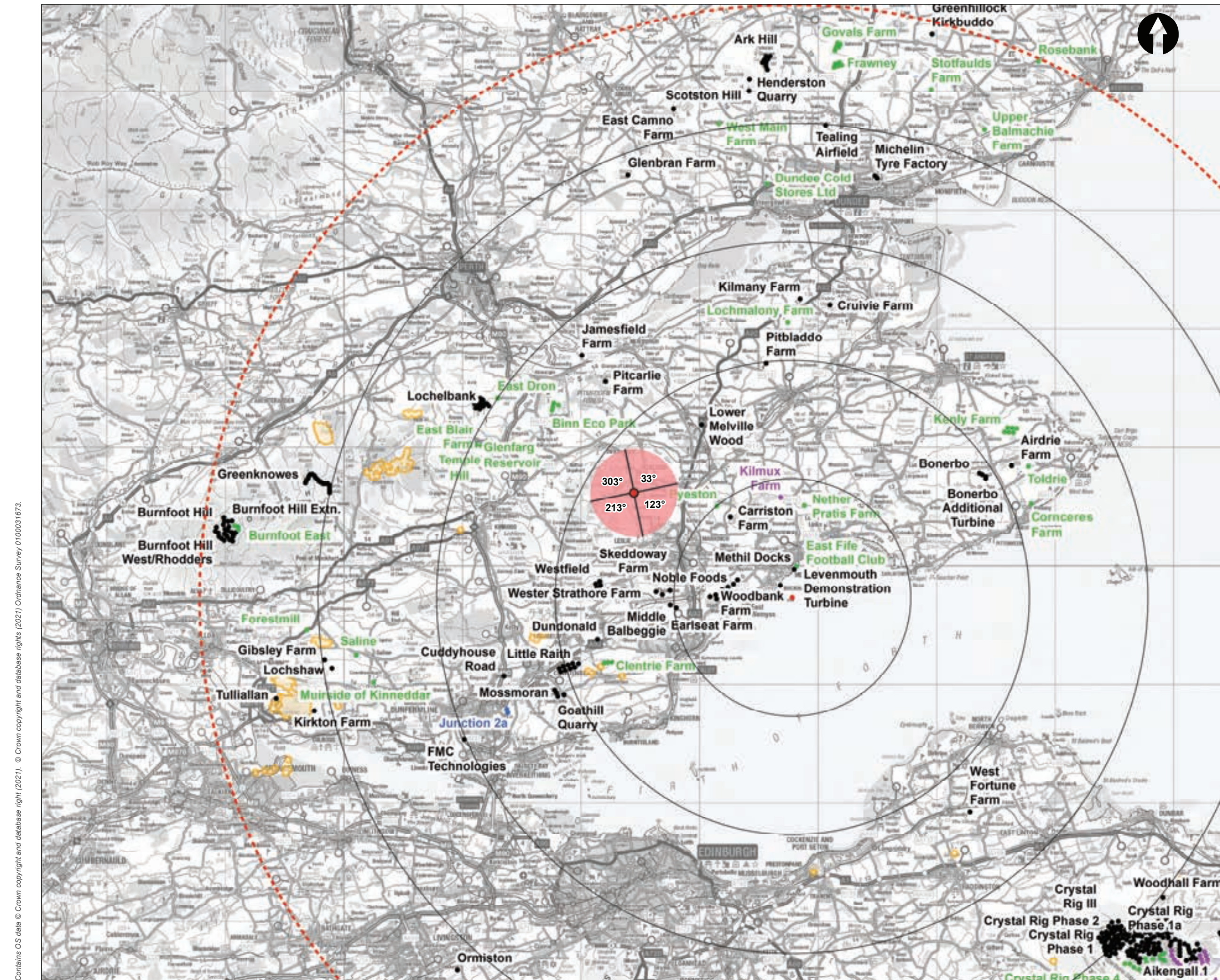


Photomontage

View flat at a comfortable arm's length

OS reference: 327607 E 687575 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D
Eye level: 10.9 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 46°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 14.119 km	Correct printed image size: 820 x 260 mm	Date and time: 08/09/21, 15:20

Figure: 5.34f
Viewpoint 14: Kinghorn, Fife Coastal Path



Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- ▲ 90° Field of View
- ▲ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 15
East Lomond Summit

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.35a	Rev: 1
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Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000

Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

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Baseline photograph

This image provides landscape and visual context only



Wireline drawing

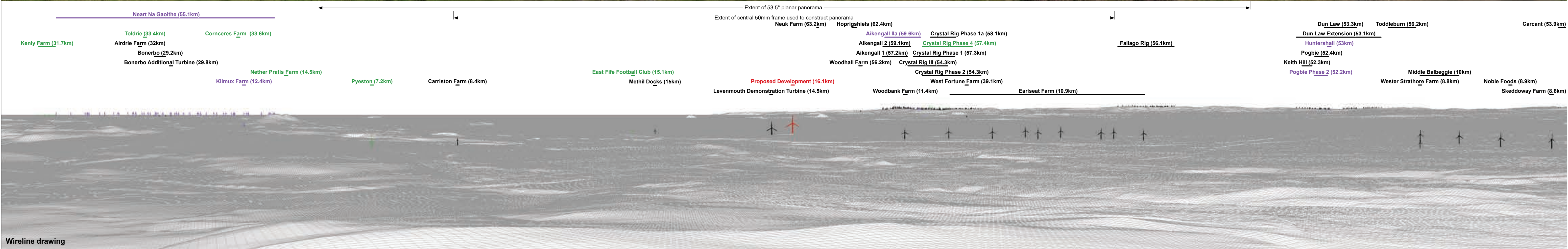
OS reference:	324414 E 706197 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	443.11 m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	33°			Camera height:	1.5 m AGL
Nearest turbine:	16.064 km			Date and time:	26/08/21, 15:02

Figure: 5.35b
Viewpoint 15: East Lomond Summit



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference:	324414 E 706197 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	443.11 m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	123°			Camera height:	1.5 m AGL
Nearest turbine:	16.064 km			Date and time:	26/08/21, 15:02

Figure: 5.35c
Viewpoint 15: East Lomond Summit



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

OS reference: 324414 E 706197 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 443.11 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 213°		Camera height: 1.5 m AGL
Nearest turbine: 16.064 km		Date and time: 26/08/21, 15:02

Figure: 5.35d
Viewpoint 15: East Lomond Summit



Baseline photograph

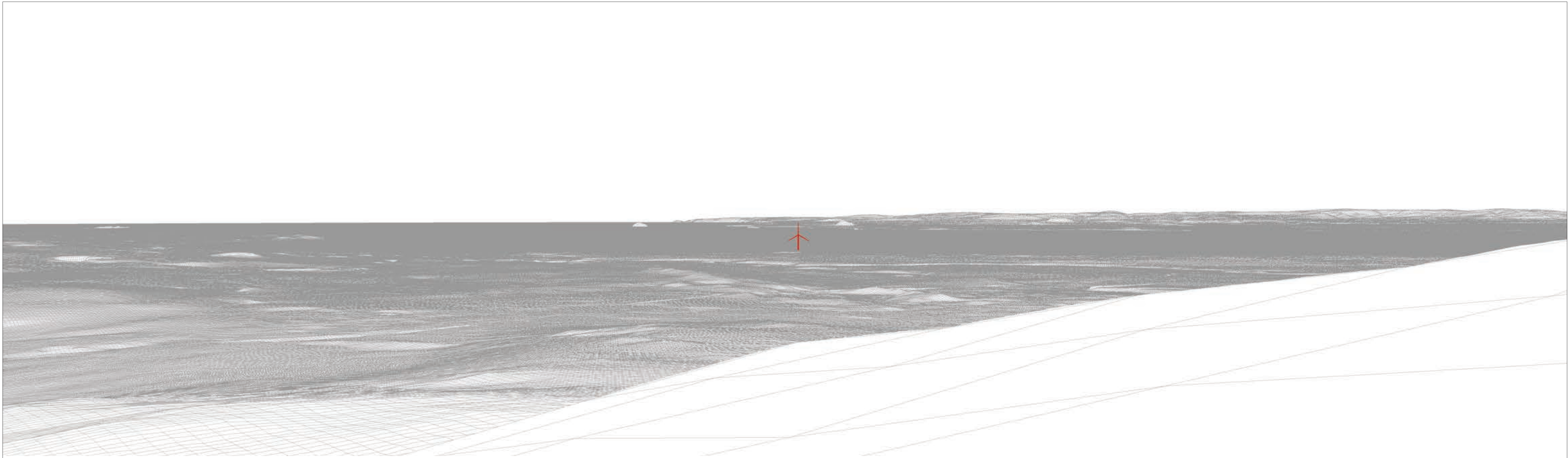
This image provides landscape and visual context only



Wireline drawing

OS reference:	324414 E 706197 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	443.11 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	303°			Camera height:	1.5 m AGL
Nearest turbine:	16.064 km			Date and time:	26/08/21, 15:02

Figure: 5.35e
Viewpoint 15: East Lomond Summit



Wireline drawing

View flat at a comfortable arm's length

OS reference: 324414 E 706197 N
Eye level: 443.11 m AOD
Direction of view: 123°
Nearest turbine: 16.064 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 26/08/21, 15:02

Figure: 5.35f
Viewpoint 15: East Lomond Summit



Baseline photograph

View flat at a comfortable arm's length

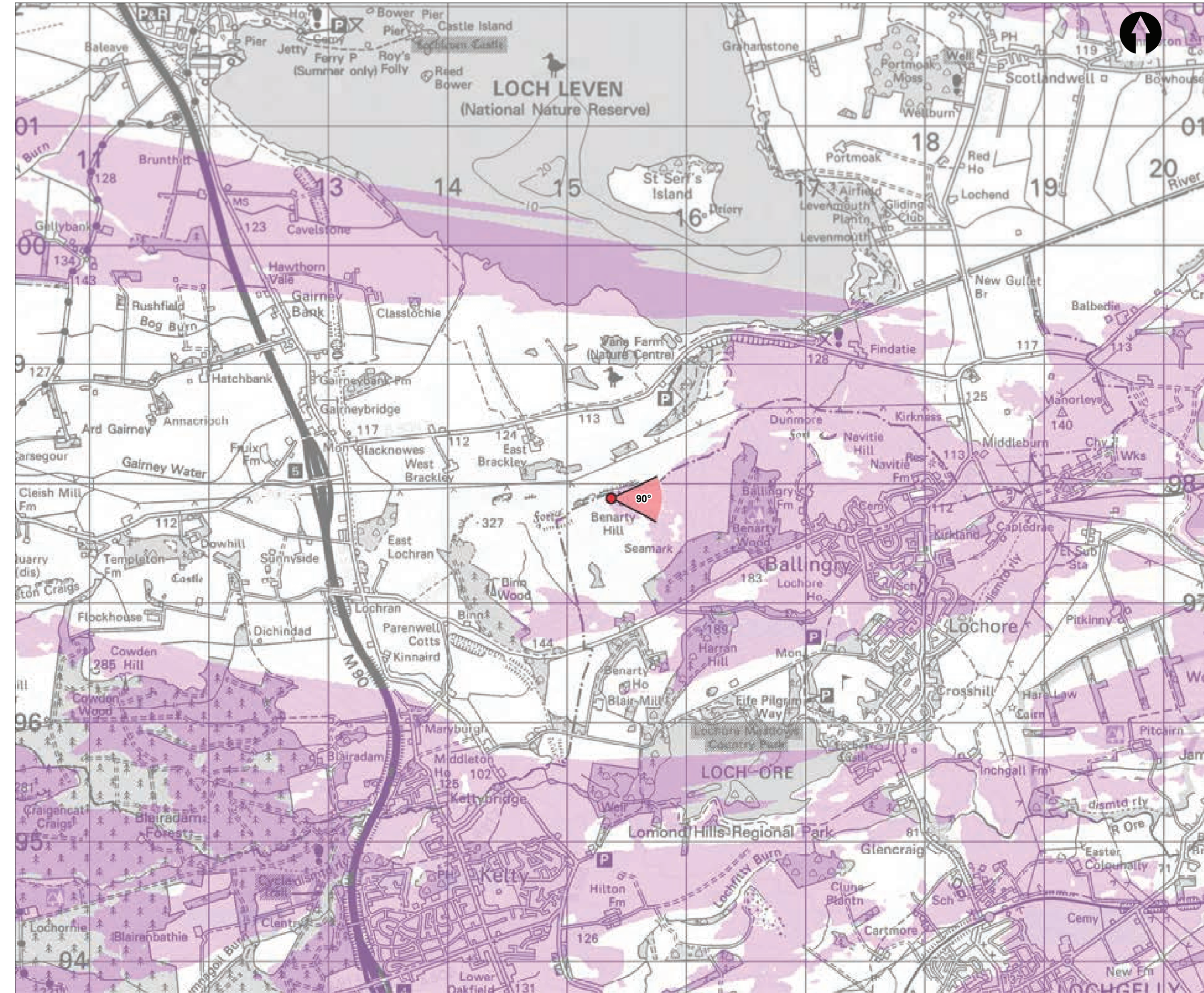
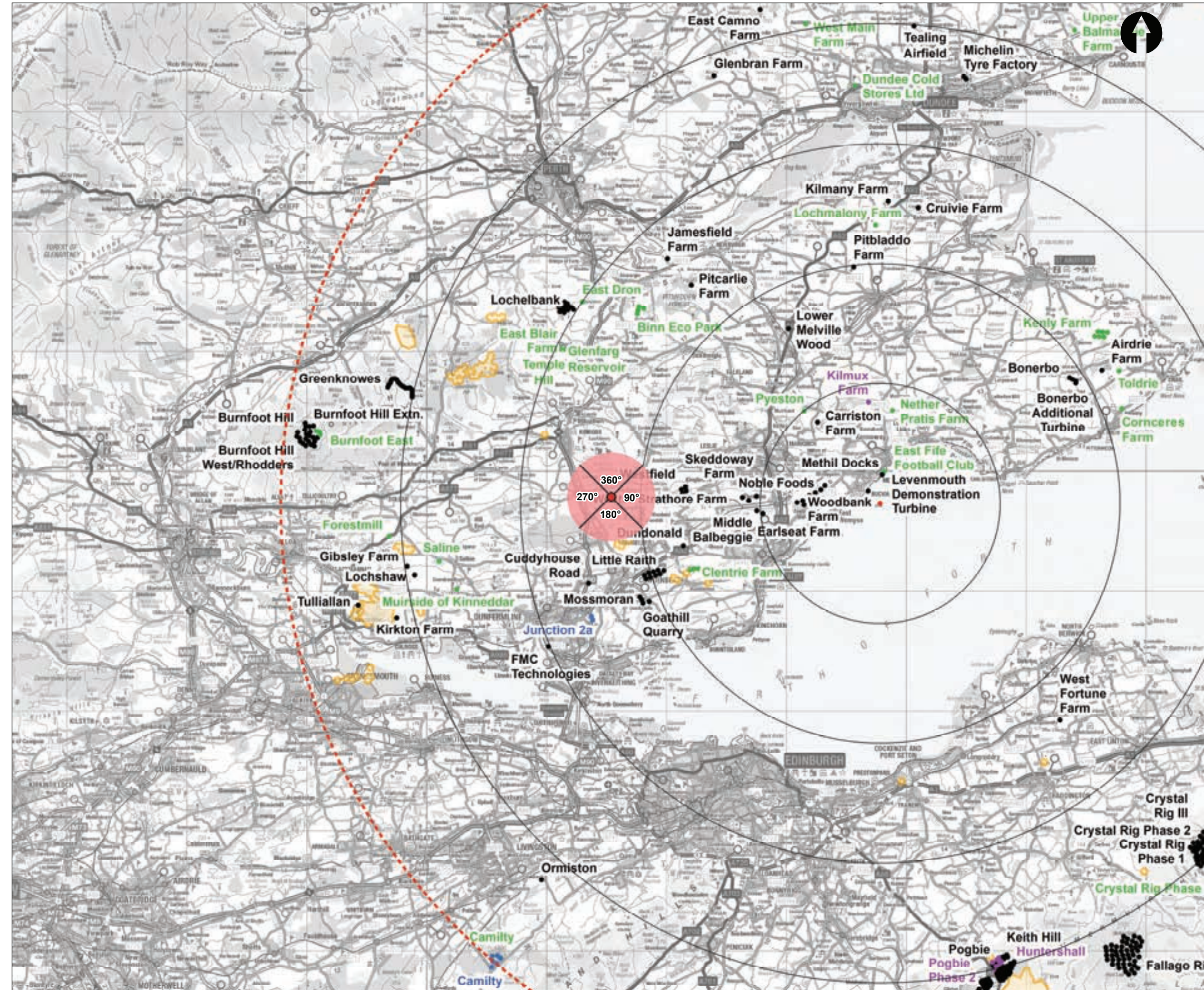
OS reference: 324414 E 706197 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II	Figure: 5.35g Viewpoint 15: East Lomond Summit
Eye level: 443.11 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	
Direction of view: 123°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	
Nearest turbine: 16.064 km	Correct printed image size: 820 x 260 mm	Date and time: 26/08/21, 15:02	



Photomontage

View flat at a comfortable arm's length

OS reference: 324414 E 706197 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II	Figure: 5.35h Viewpoint 15: East Lomond Summit
Eye level: 443.11 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	
Direction of view: 123°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	
Nearest turbine: 16.064 km	Correct printed image size: 820 x 260 mm	Date and time: 26/08/21, 15:02	



Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

▭ Scoping Boundary

▭ Turbine Theoretically Visible (1x280m Blade Tip)

▴ 90° Field of View

▴ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

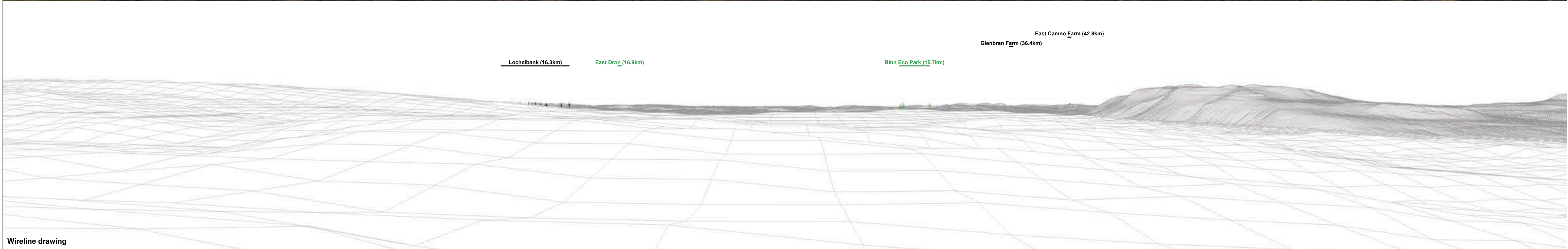
Figure: Viewpoint: 16
Benarty Hill

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.36a	Rev: 1
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Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000

Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000



OS reference: 315756 E 697509 N
 Eye level: 344.38 m AOD
 Direction of view: 360°
 Nearest turbine: 22.056 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

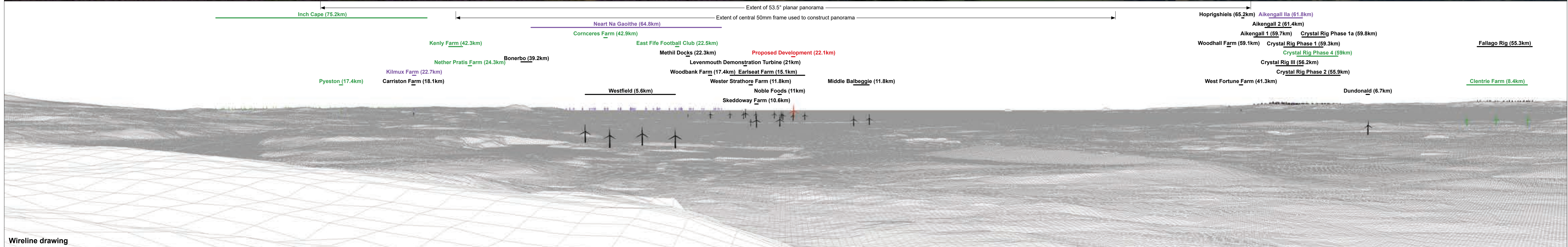
Camera: Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 19/08/21, 14:49

Figure: 5.36b
 Viewpoint 16: Benarty Hill



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

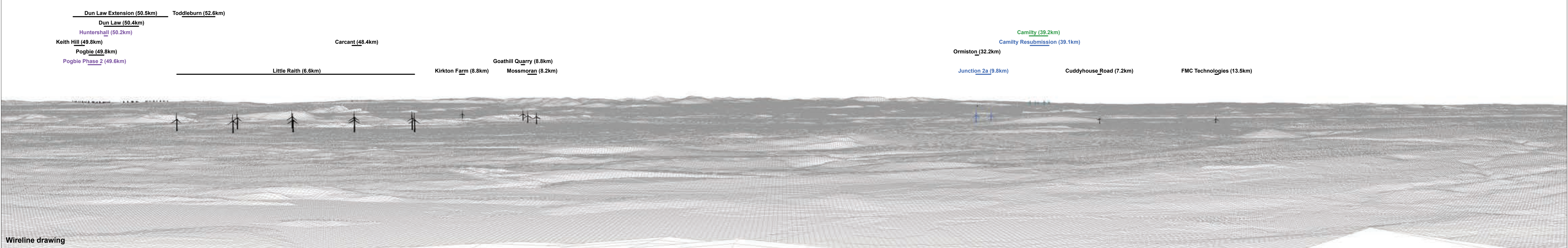
OS reference:	315756 E 697509 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D
Eye level:	344.38 m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	90°			Camera height:	1.5 m AGL
Nearest turbine:	22.056 km			Date and time:	19/08/21, 14:49

Figure: 5.36c
Viewpoint 16: Benarty Hill



Baseline photograph

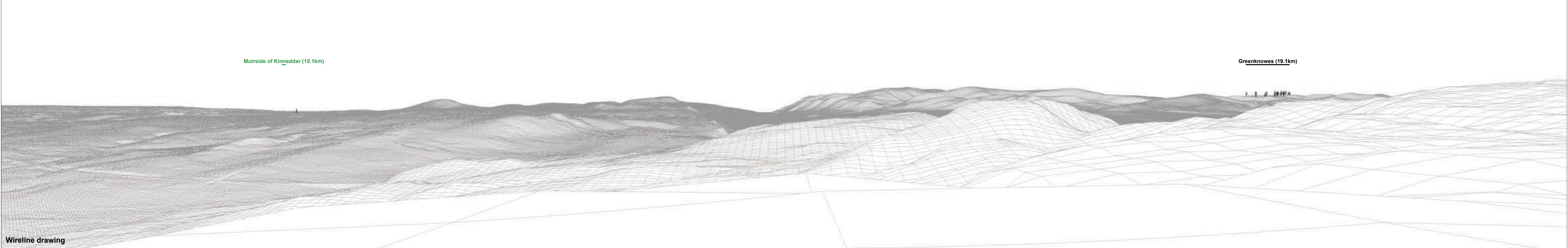
This image provides landscape and visual context only



Wireline drawing

OS reference:	315756 E 697509 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D
Eye level:	344.38 m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	180°			Camera height:	1.5 m AGL
Nearest turbine:	22.056 km			Date and time:	19/08/21, 14:49

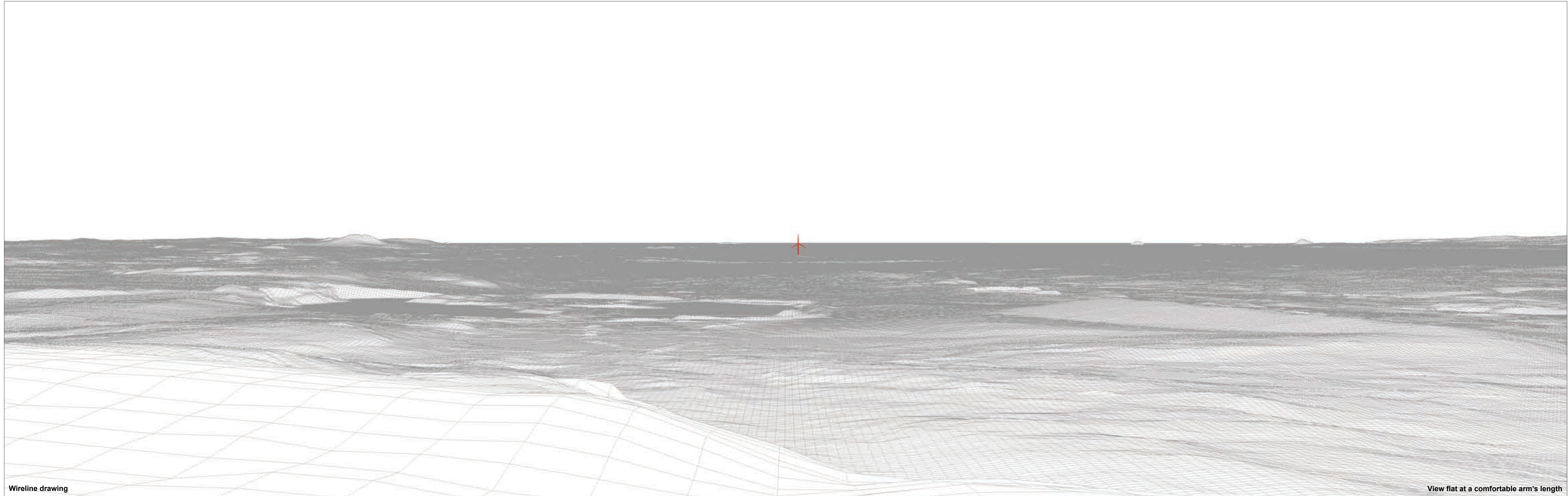
Figure: 5.36d
Viewpoint 16: Benarty Hill



OS reference: 315756 E 697509 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 344.38 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 270°		Camera height: 1.5 m AGL
Nearest turbine: 22.056 km		Date and time: 19/08/21, 14:49

Figure: 5.36e
Viewpoint 16: Benarty Hill

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Wireline drawing

View flat at a comfortable arm's length

OS reference: 315756 E 697509 N
Eye level: 344.38 m AOD
Direction of view: 90°
Nearest turbine: 22.056 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 19/08/21, 14:49

Figure: 5.36f
Viewpoint 16: Benarty Hill



Baseline photograph

View flat at a comfortable arm's length

OS reference: 315756 E 697509 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D
Eye level: 344.38 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 90°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 22.056 km	Correct printed image size: 820 x 260 mm	Date and time: 19/08/21, 14:49

Figure: 5.36g
Viewpoint 16: Benarty Hill

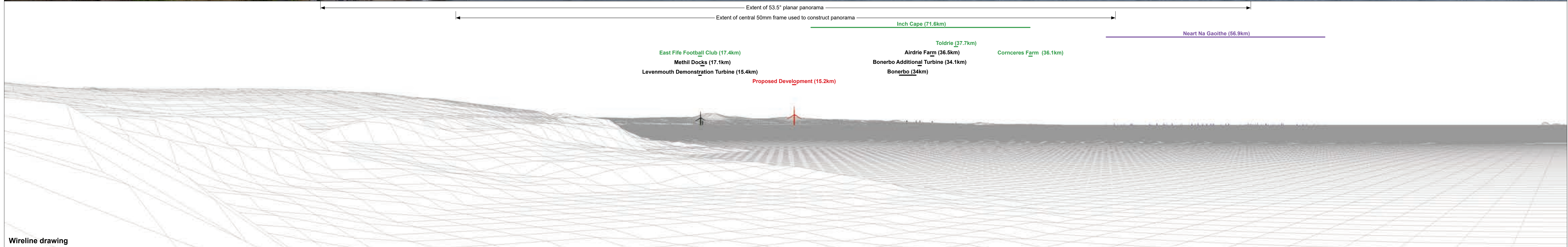


Photomontage

View flat at a comfortable arm's length

OS reference:	315756 E 697509 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	344.38 m AOD	Principal distance:	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	90°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	22.056 km	Correct printed image size:	820 x 260 mm	Date and time:	19/08/21, 14:49

Figure: 5.36h
Viewpoint 16: Benarty Hill



Wireline drawing

OS reference: 326975 E 686680 N
 Eye level: 22.5 m AOD
 Direction of view: 45°
 Nearest turbine: 15.196 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

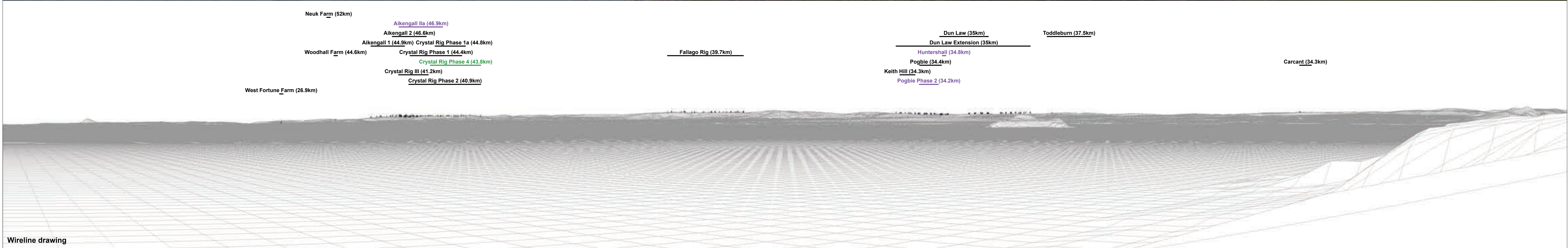
Camera: Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 20/08/21, 14:09

Figure: 5.37b
 Viewpoint 17: Pettycur Road, Kinghorn



Baseline photograph

This image provides landscape and visual context only



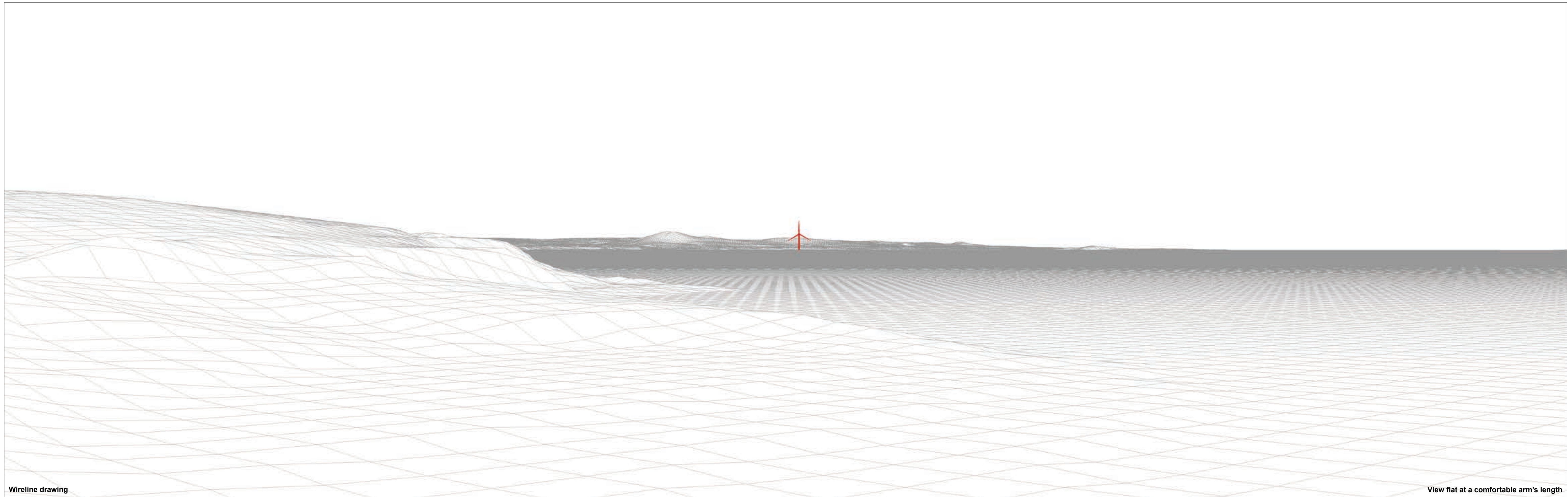
Wireline drawing

OS reference: 326975 E 686680 N
 Eye level: 22.5 m AOD
 Direction of view: 135°
 Nearest turbine: 15.196 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 20/08/21, 14:09

Figure: 5.37c
 Viewpoint 17: Pettycur Road, Kinghorn



Wireline drawing

View flat at a comfortable arm's length

OS reference: 326975 E 686680 N
Eye level: 22.5 m AOD
Direction of view: 45°
Nearest turbine: 15.196 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 20/08/21, 14:09

Figure: 5.37d
Viewpoint 17: Pettycur Road, Kinghorn



OS reference: 326975 E 686680 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D
Eye level: 22.5 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 45°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 15.196 km	Correct printed image size: 820 x 260 mm	Date and time: 20/08/21, 14:09

Figure: 5.37e
Viewpoint 17: Pettycur Road, Kinghorn



Photomontage

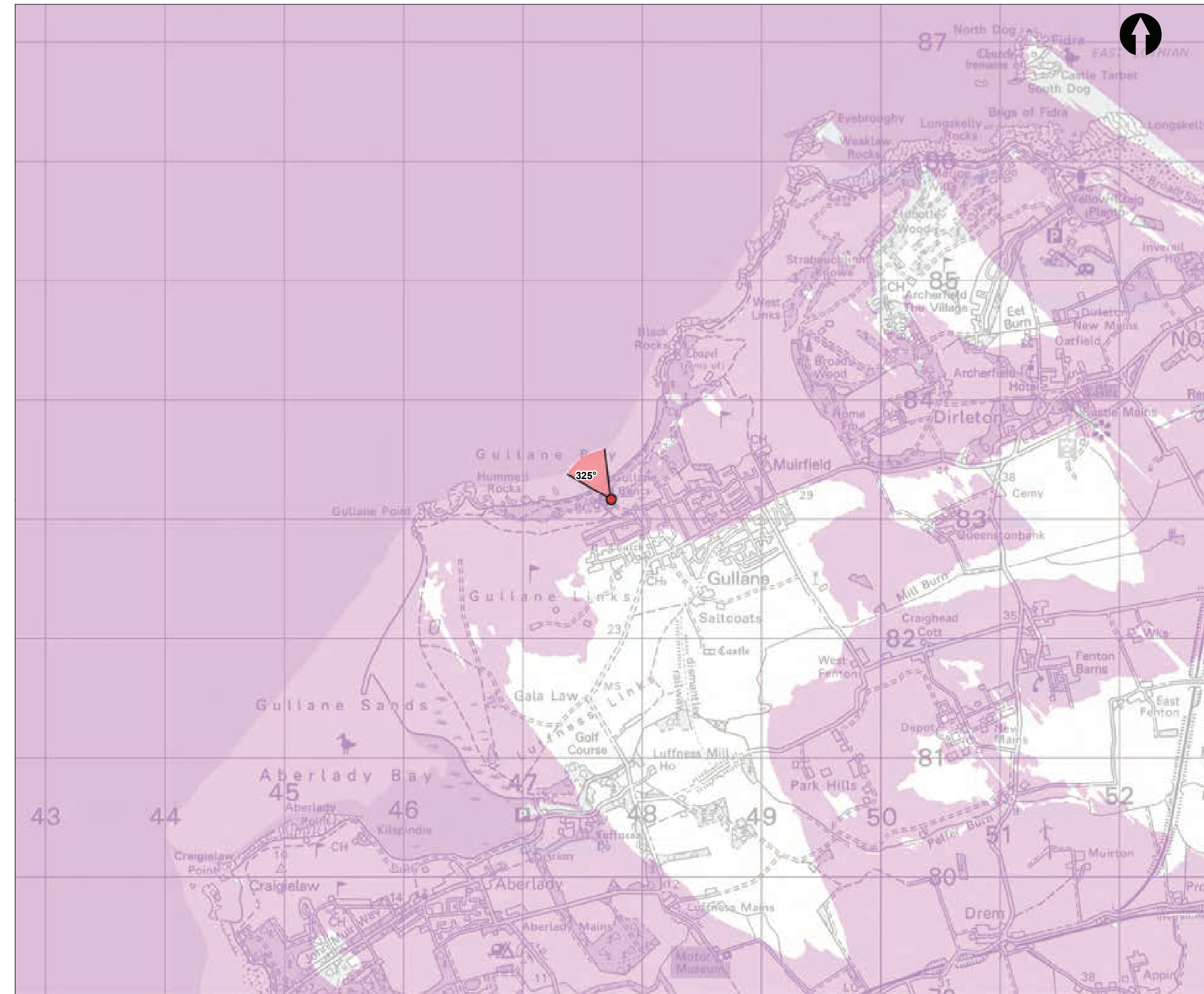
View flat at a comfortable arm's length

OS reference: 326975 E 686680 N
Eye level: 22.5 m AOD
Direction of view: 45°
Nearest turbine: 15.196 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 20/08/21, 14:09

Figure: 5.37f
Viewpoint 17: Pettycur Road, Kinghorn



Key:

- Proposed Turbine
- 10km Radii
- ⋯ 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

- ▭ Scoping Boundary
- ▭ Turbine Theoretically Visible (1x280m Blade Tip)
- ▾ 90° Field of View
- ▾ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 18
Gullane Beach

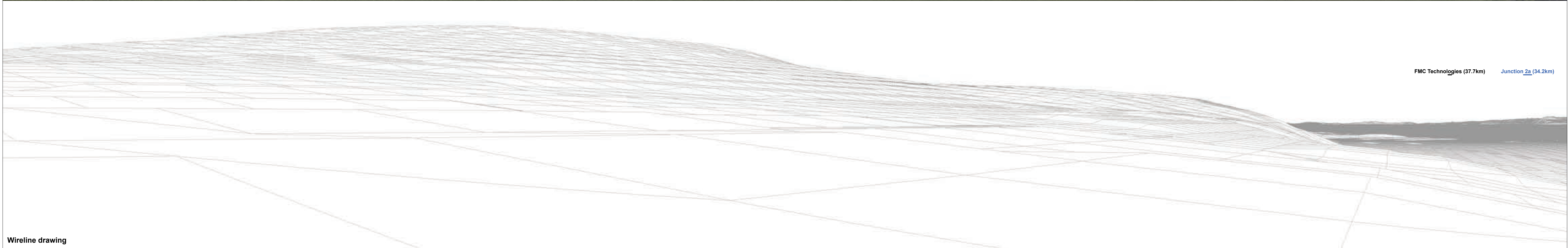
CIERCO **open**
optimised environments

Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.38a	Rev: 1
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Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000

Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

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OS reference: 347734 E 683161 N
 Eye level: 20.4m AOD
 Direction of view: 235°
 Nearest turbine: 17.3 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

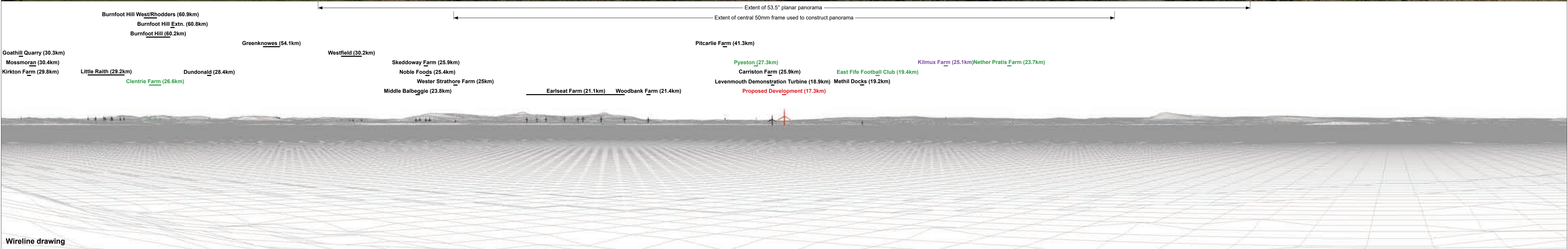
Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 10/08/21, 14:01

Figure: 5.38b
 Viewpoint 18: Gullane Beach



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

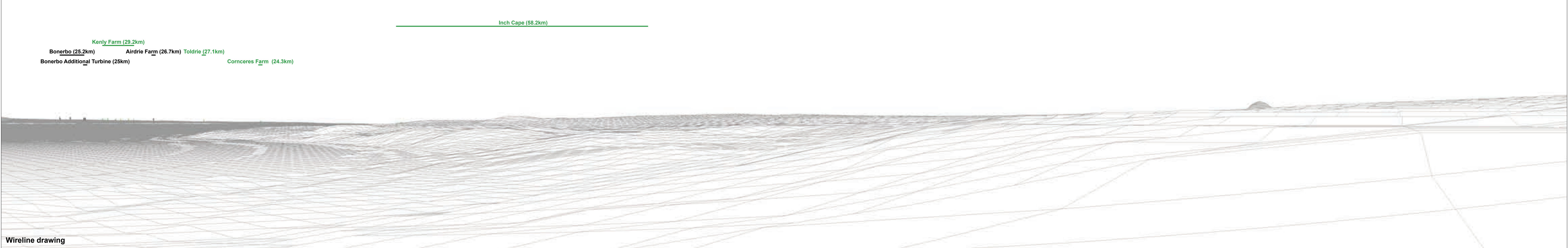
OS reference:	347734 E 683161 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	20.4m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	325°			Camera height:	1.5 m AGL
Nearest turbine:	17.3 km			Date and time:	10/08/21, 14:01

Figure: 5.38c
Viewpoint 18: Gullane Beach



Baseline photograph

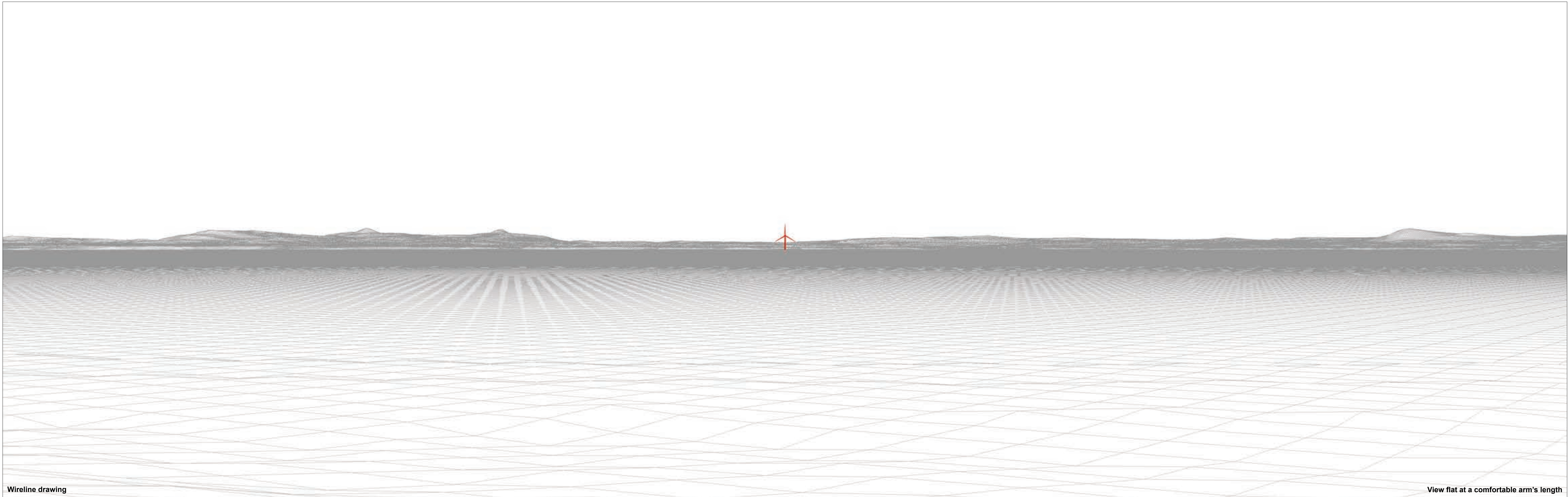
This image provides landscape and visual context only



Wireline drawing

OS reference:	347734 E 683161 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	20.4m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	55°			Camera height:	1.5 m AGL
Nearest turbine:	17.3 km			Date and time:	10/08/21, 14:01

Figure: 5.38d
Viewpoint 18: Gullane Beach



Wireline drawing

View flat at a comfortable arm's length

OS reference: 347734 E 683161 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 20.4m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 325°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 17.3 km	Correct printed image size: 820 x 260 mm	Date and time: 10/08/21, 14:01

Figure: 5.38e
Viewpoint 18: Gullane Beach



Baseline photograph

View flat at a comfortable arm's length

OS reference: 347734 E 683161 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 20.4m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 325°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 17.3 km	Correct printed image size: 820 x 260 mm	Date and time: 10/08/21, 14:01

Figure: 5.38f
Viewpoint 18: Gullane Beach



Photomontage

View flat at a comfortable arm's length

OS reference: 347734 E 683161 N
Eye level: 20.4m AOD
Direction of view: 325°
Nearest turbine: 17.3 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

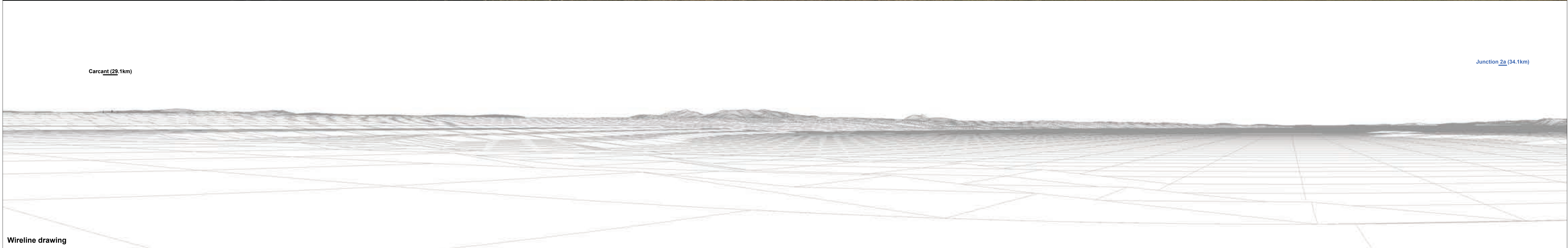
Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 10/08/21, 14:01

Figure: 5.38g
Viewpoint 18: Gullane Beach



Baseline photograph

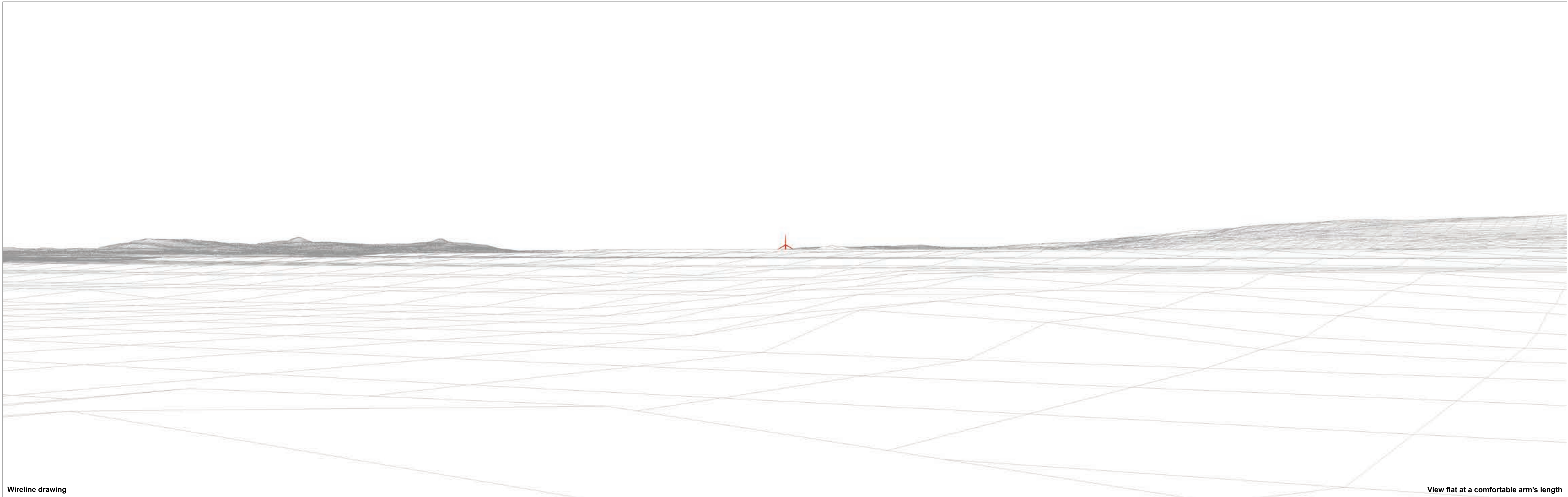
This image provides landscape and visual context only



Wireline drawing

OS reference: 347135 E 680499 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D Mark II
Eye level: 4.5m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 241°		Camera height: 1.5 m AGL
Nearest turbine: 19.243 km		Date and time: 20/09/21, 11:27

Figure: 5.39b
Viewpoint 19: Aberlady Bay footbridge



Wireline drawing

View flat at a comfortable arm's length

OS reference: 347135 E 680499 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D Mark II
Eye level: 4.5m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 331°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 19.243 km	Correct printed image size: 820 x 260 mm	Date and time: 20/09/21, 11:27

Figure: 5.39d
Viewpoint 19: Aberlady Bay footbridge



Baseline photograph

View flat at a comfortable arm's length

OS reference: 347135 E 680499 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D Mark II	
Eye level: 4.5m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)	
Direction of view: 331°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL	
Nearest turbine: 19.243 km	Correct printed image size: 820 x 260 mm	Date and time: 20/09/21, 11:27	Figure: 5.39e Viewpoint 19: Aberlady Bay footbridge

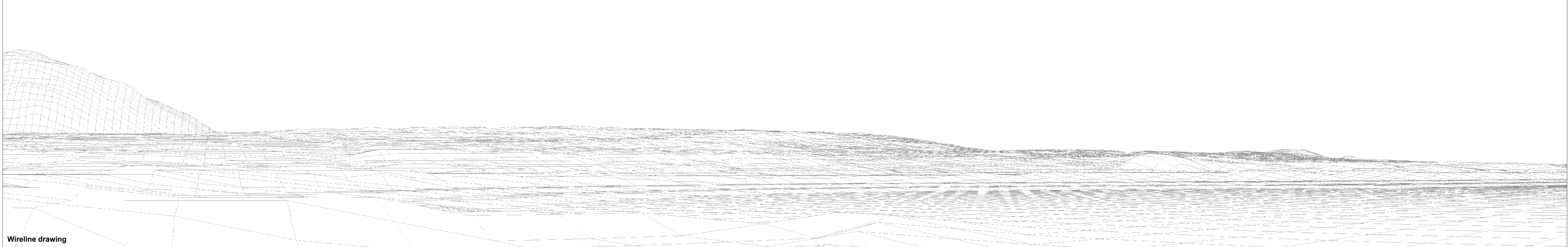


Photomontage

View flat at a comfortable arm's length

OS reference: 347135 E 680499 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D Mark II
Eye level: 4.5m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 331°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 19.243 km	Correct printed image size: 820 x 260 mm	Date and time: 20/09/21, 11:27

Figure: 5.39f
Viewpoint 19: Aberlady Bay footbridge



OS reference: 355357 E 685672 N
 Eye level: 6.7m AOD
 Direction of view: 213°
 Nearest turbine: 21.066 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

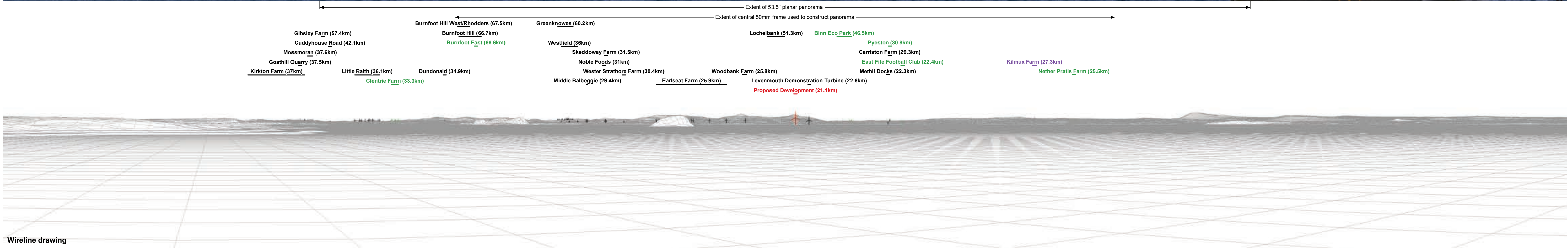
Camera: Canon EOS 5D Mark II
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 10/08/21, 12:44

Figure: 5.40b
 Viewpoint 20: North Berwick (north of Harbour)



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

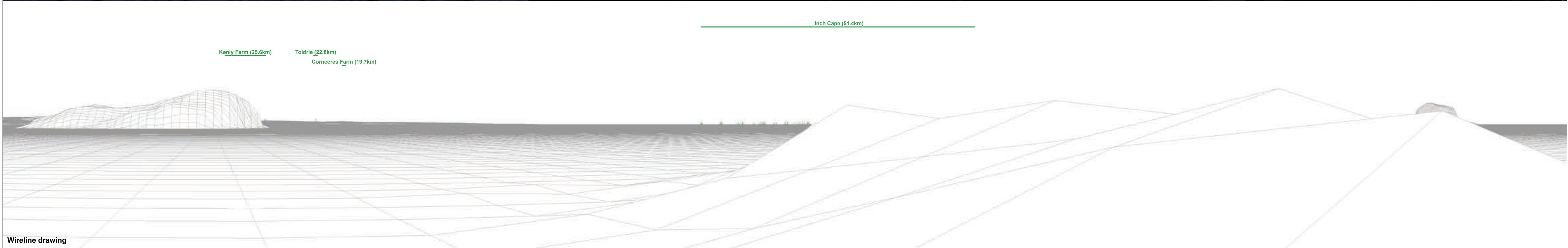
OS reference:	355357 E 685672 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	6.7m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	303°			Camera height:	1.5 m AGL
Nearest turbine:	21.066 km			Date and time:	10/08/21, 12:44

Figure: 5.40c
Viewpoint 20: North Berwick (north of Harbour)



Baseline photograph

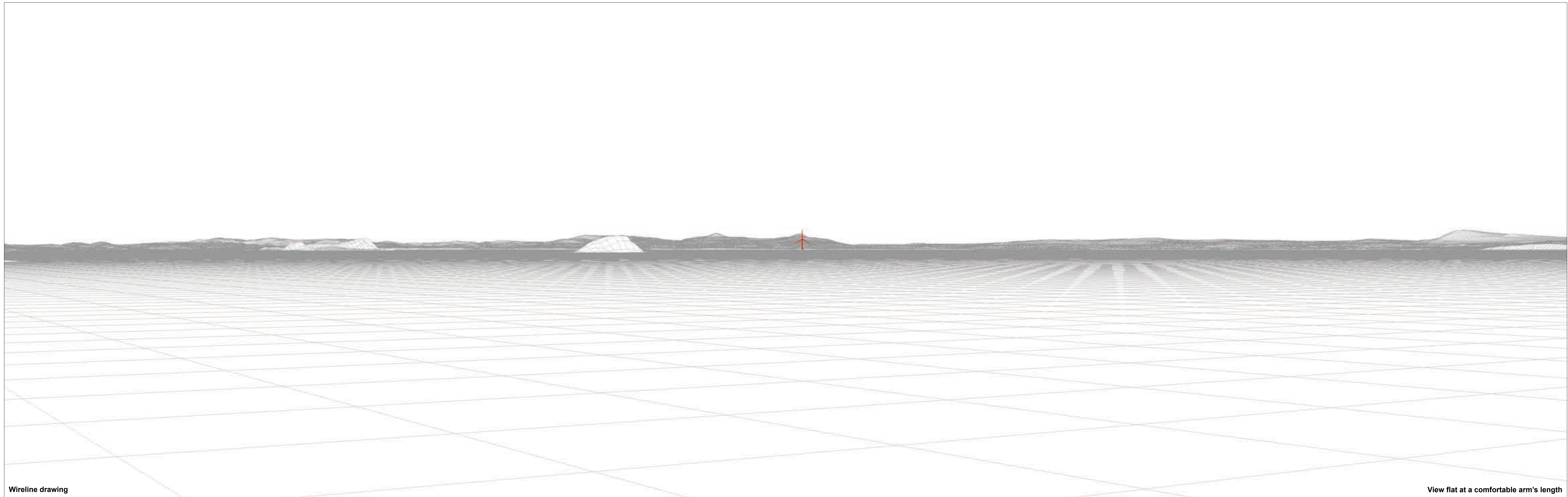
This image provides landscape and visual context only



Wireline drawing

OS reference: 355357 E 685672 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 6.7m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 33°		Camera height: 1.5 m AGL
Nearest turbine: 21.066 km		Date and time: 10/08/21, 12:44

Figure: 5.40d
Viewpoint 20: North Berwick (north of Harbour)



Wireline drawing

View flat at a comfortable arm's length

OS reference: 355357 E 685672 N
Eye level: 6.7m AOD
Direction of view: 303°
Nearest turbine: 21.066 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 10/08/21, 12:44

Figure: 5.40e
Viewpoint 20: North Berwick (north of Harbour)



Baseline photograph

View flat at a comfortable arm's length

OS reference: 355357 E 685672 N
Eye level: 6.7m AOD
Direction of view: 303°
Nearest turbine: 21.066 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 10/08/21, 12:44

Figure: 5.40f
Viewpoint 20: North Berwick (north of Harbour)



Photomontage

View flat at a comfortable arm's length

OS reference: 355357 E 685672 N
Eye level: 6.7m AOD
Direction of view: 303°
Nearest turbine: 21.066 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

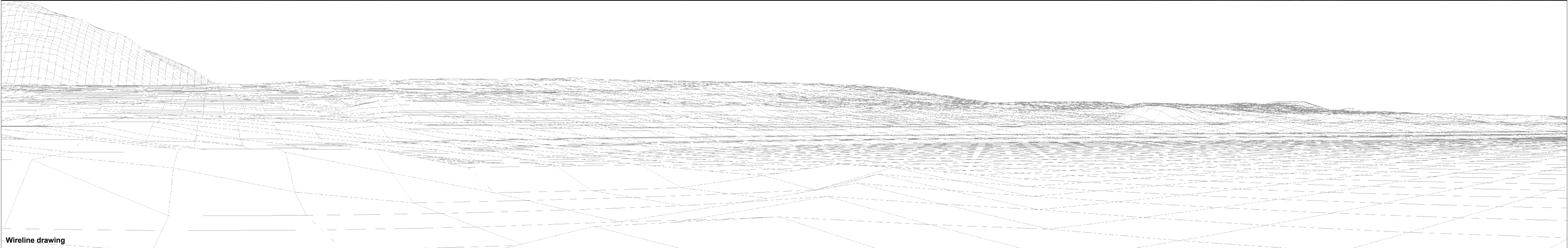
Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 10/08/21, 12:44

Figure: 5.40g
Viewpoint 20: North Berwick (north of Harbour)



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

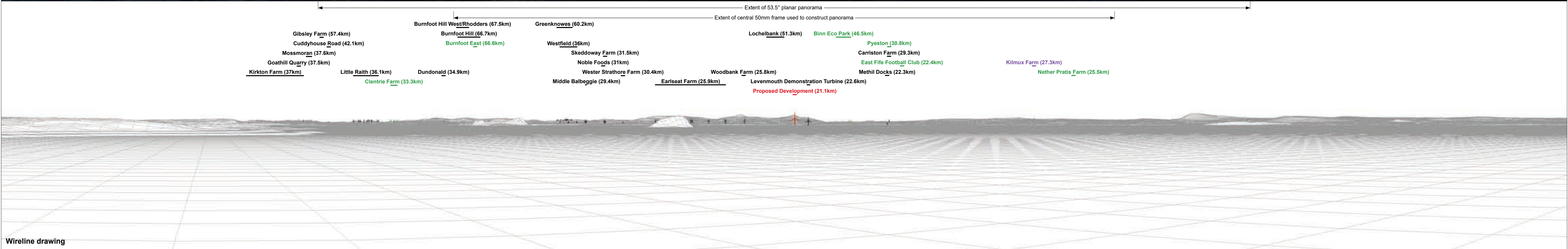
OS reference: 355357 E 685672 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 6.7m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 213°		Camera height: 1.5 m AGL
Nearest turbine: 21.066 km		Date and time: 15/10/21, 19:07

Figure: 5.40h
Viewpoint 20: North Berwick (north of Harbour)



Baseline photograph

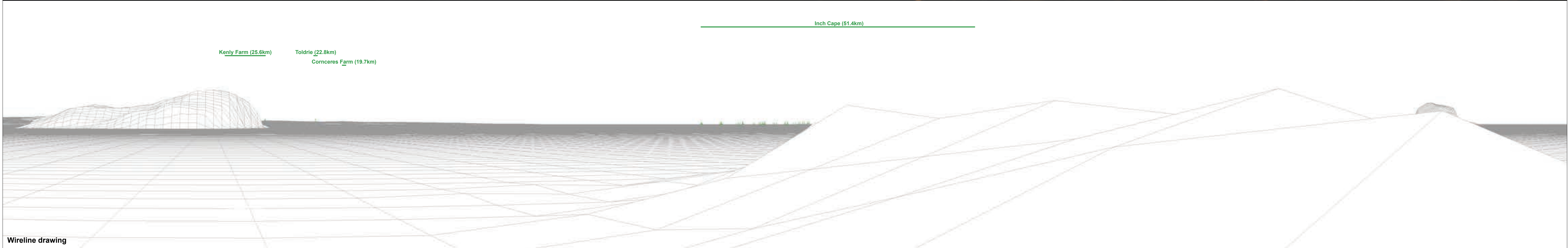
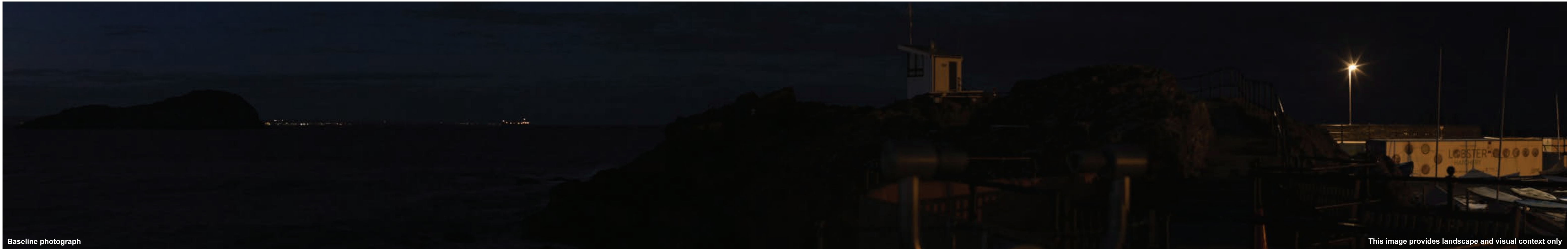
This image provides landscape and visual context only



Wireline drawing

OS reference:	355357 E 685672 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D
Eye level:	6.7m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	303°			Camera height:	1.5 m AGL
Nearest turbine:	21.066 km			Date and time:	15/10/21, 19:07

Figure: 5.40i
Viewpoint 20: North Berwick (north of Harbour)

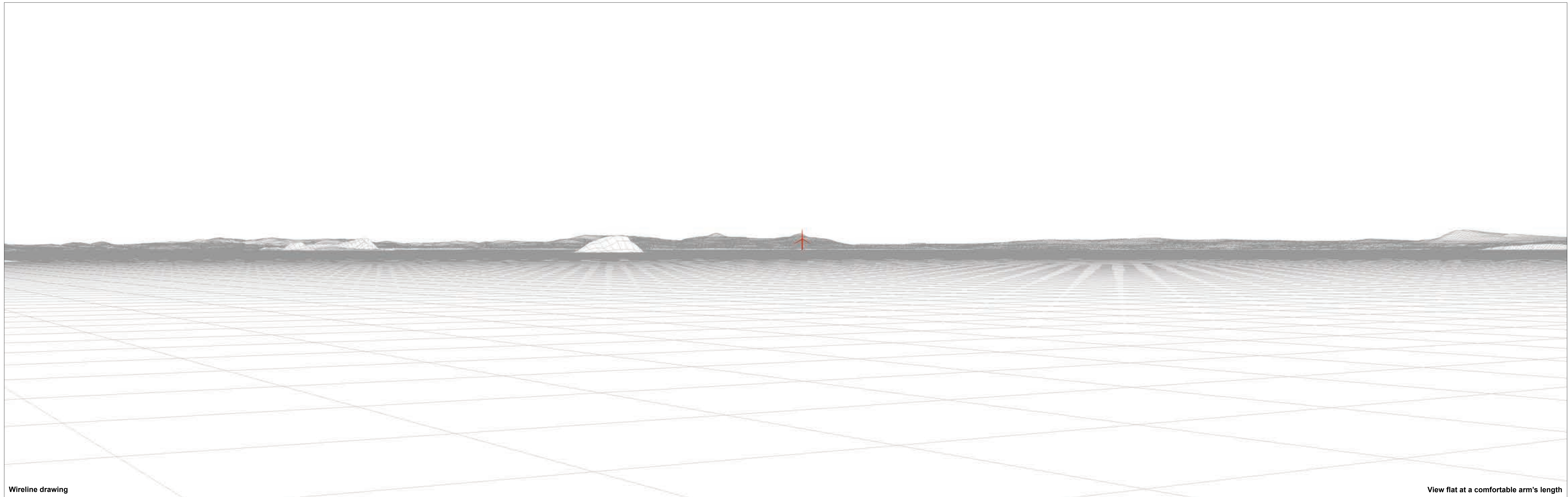


OS reference: 355357 E 685672 N
 Eye level: 6.7m AOD
 Direction of view: 33°
 Nearest turbine: 21.066 km

Horizontal field of view: 90° (cylindrical projection)
 Principal distance: 522 mm

Camera: Canon EOS 6D
 Lens: 50mm (Canon EF 50mm f/1.4)
 Camera height: 1.5 m AGL
 Date and time: 15/10/21, 19:07

Figure: 5.40j
 Viewpoint 20: North Berwick (north of Harbour)



Wireline drawing

View flat at a comfortable arm's length

OS reference: 355357 E 685672 N
Eye level: 6.7m AOD
Direction of view: 303°
Nearest turbine: 21.066 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 15/10/21, 19:07

Figure: 5.40k
Viewpoint 20: North Berwick (north of Harbour)



Baseline photograph

View flat at a comfortable arm's length

OS reference:	355357 E 685672 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	6.7m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	303°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	21.066 km	Correct printed image size:	820 x 260 mm	Date and time:	15/10/21, 19:07

Figure: 5.401
Viewpoint 20: North Berwick (north of Harbour)



Photomontage

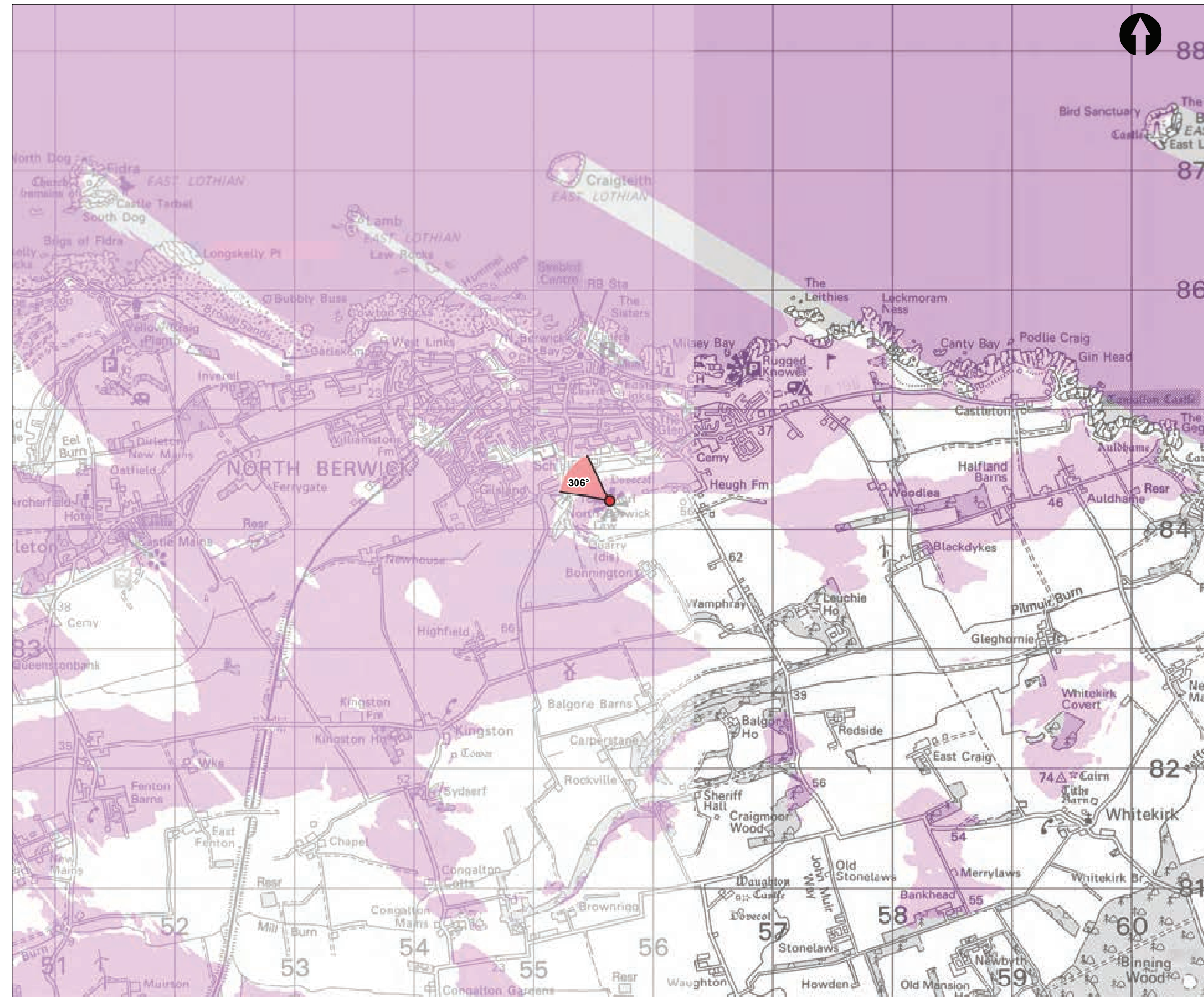
View flat at a comfortable arm's length

OS reference:	355357 E 685672 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	6.7m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	303°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	21.066 km	Correct printed image size:	820 x 260 mm	Date and time:	15/10/21, 19:07

Figure: 5.40m
Viewpoint 20: North Berwick (north of Harbour)



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- ⋯ 50km Radius

Cumulative Wind Farms Status



- Operational
- Under Construction
- Consented
- Application

- Scoping Boundary
- Turbine Theoretically Visible (1x280m Blade Tip)
- ▼ 90° Field of View
- ▼ 53.5° Field of View

**FORTHWIND
OFFSHORE WIND FARM**

EIA REPORT

Figure: Viewpoint: 21
North Berwick Law

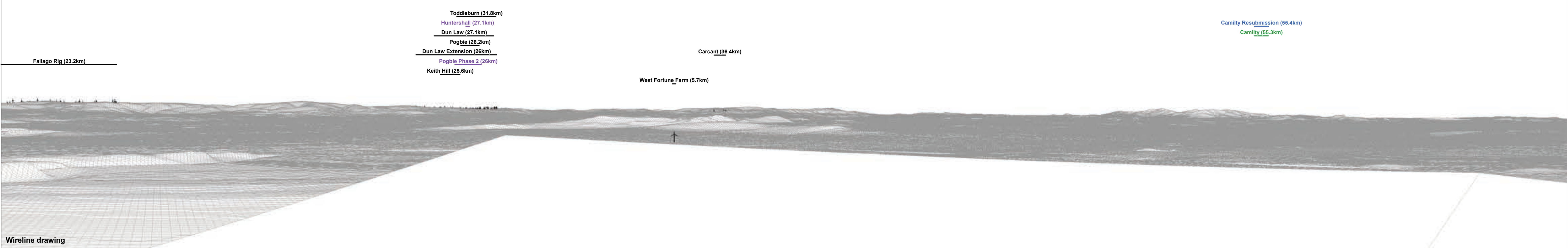
Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.41a	Rev: 1
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Baseline photograph

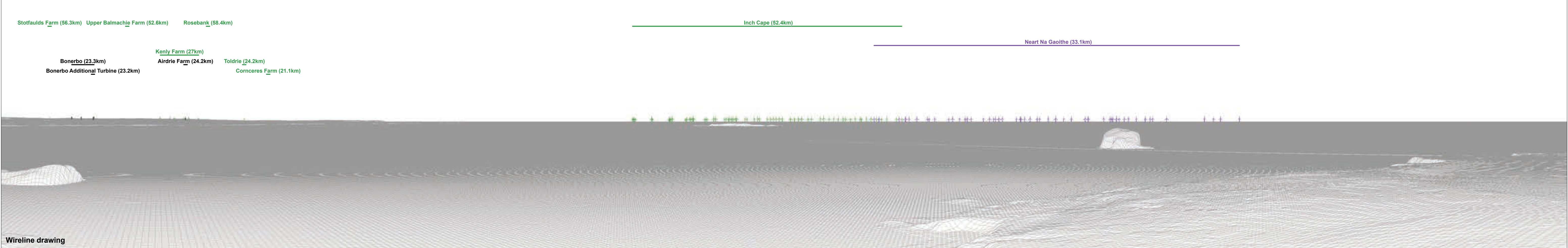
This image provides landscape and visual context only



Wireline drawing

OS reference:	355644 E 684231 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	186.24m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	216°			Camera height:	1.5 m AGL
Nearest turbine:	22.172 km			Date and time:	10/08/21, 11:34

Figure: 5.41b
Viewpoint 21: North Berwick Law



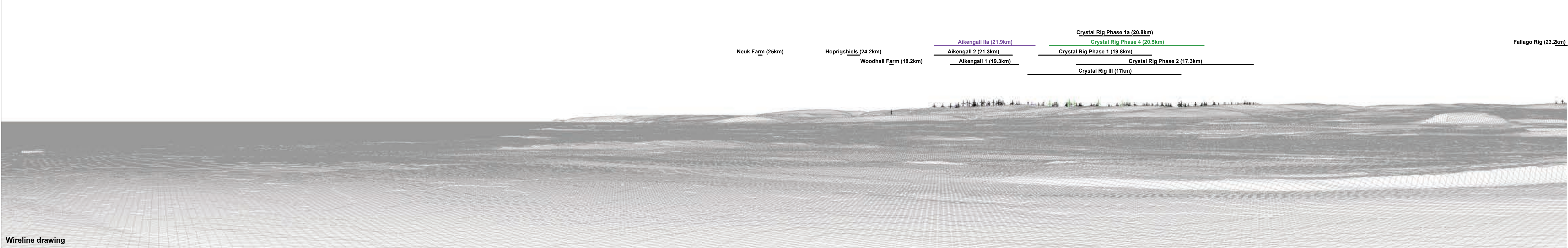
OS reference: 355644 E 684231 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 5D Mark II
Eye level: 186.24m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 36°		Camera height: 1.5 m AGL
Nearest turbine: 22.172 km		Date and time: 10/08/21, 11:34

Figure: 5.41d
Viewpoint 21: North Berwick Law



Baseline photograph

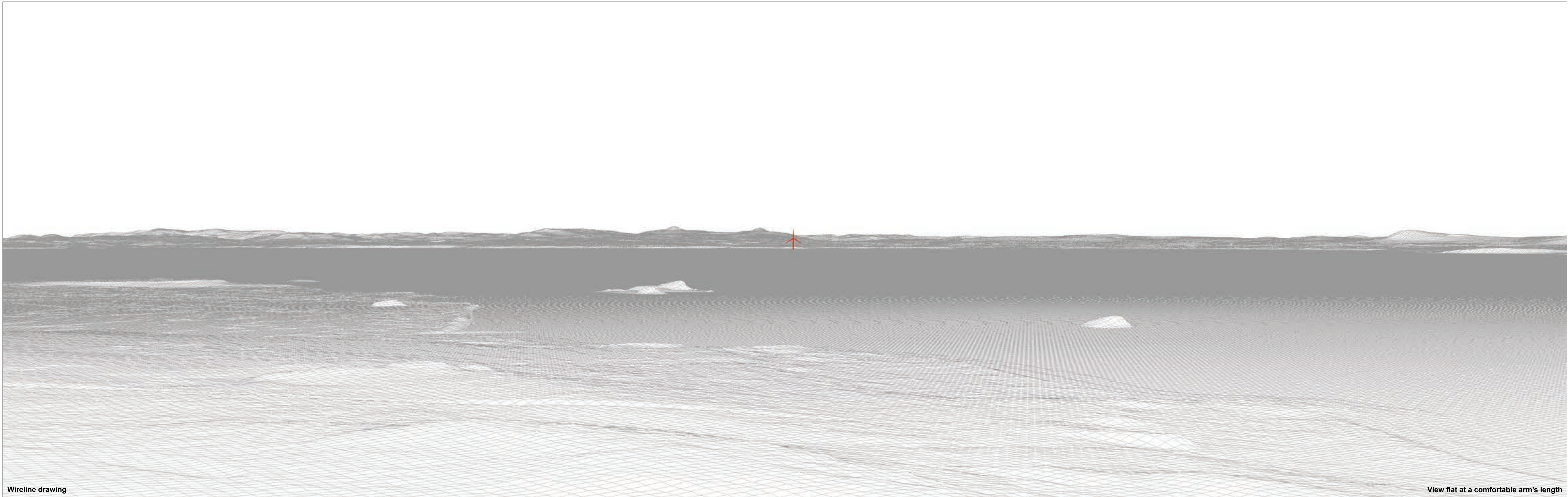
This image provides landscape and visual context only



Wireline drawing

OS reference:	355644 E 684231 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 5D Mark II
Eye level:	186.24m AOD	Principal distance:	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	126°			Camera height:	1.5 m AGL
Nearest turbine:	22.172 km			Date and time:	10/08/21, 11:34

Figure: 5.41e
Viewpoint 21: North Berwick Law



Wireline drawing

View flat at a comfortable arm's length

OS reference: 355644 E 684231 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 5D Mark II
Eye level: 186.24m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 306°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 22.172 km	Correct printed image size: 820 x 260 mm	Date and time: 10/08/21, 11:34

Figure: 5.41f
Viewpoint 21: North Berwick Law



OS reference: 355357 E 685672 N
Eye level: 6.7m AOD
Direction of view: 303°
Nearest turbine: 21.066 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 10/08/21, 12:44

Figure: 5.41g
Viewpoint 21: North Berwick Law

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Photomontage

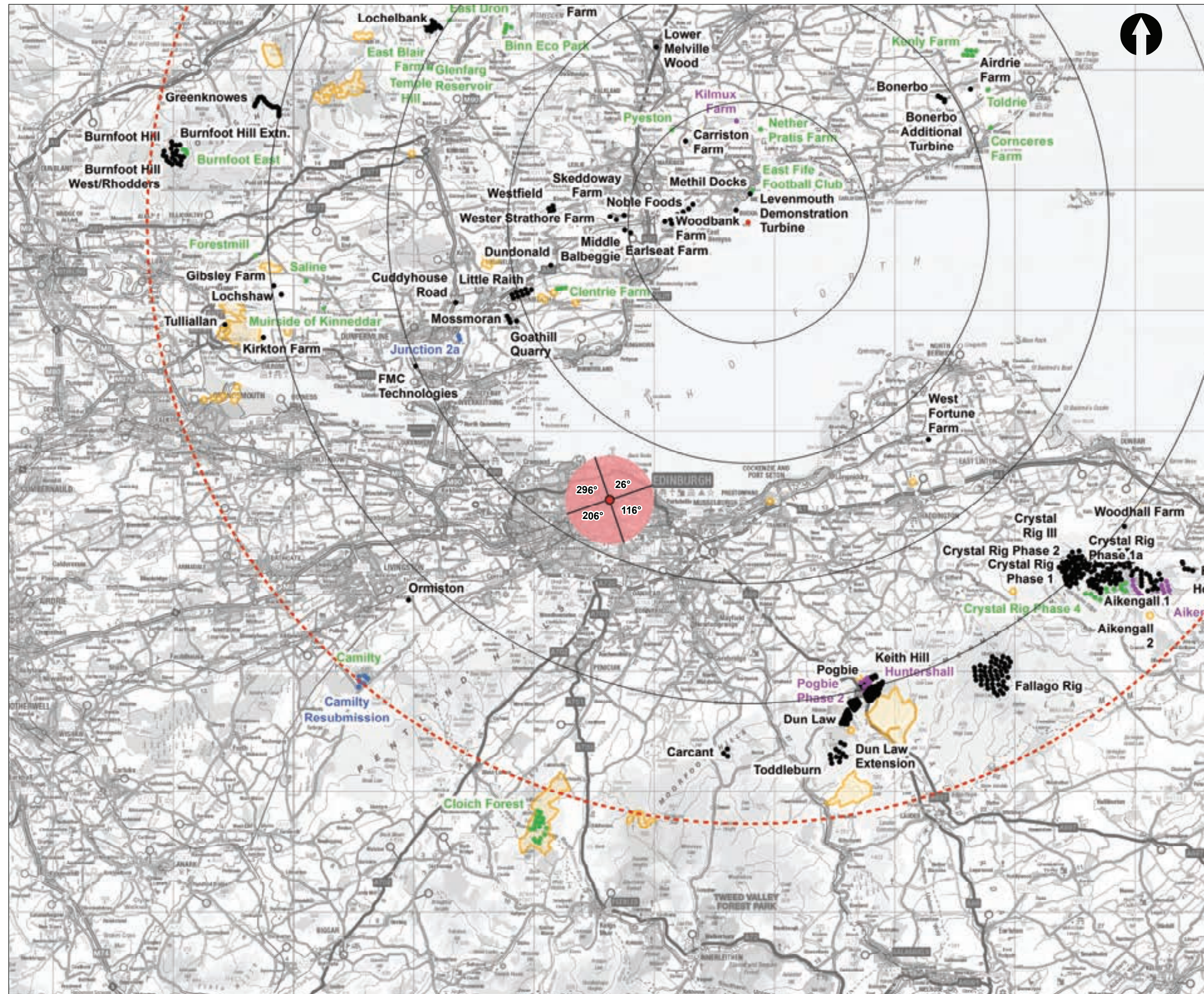
View flat at a comfortable arm's length

OS reference: 355357 E 685672 N
Eye level: 6.7m AOD
Direction of view: 303°
Nearest turbine: 21.066 km

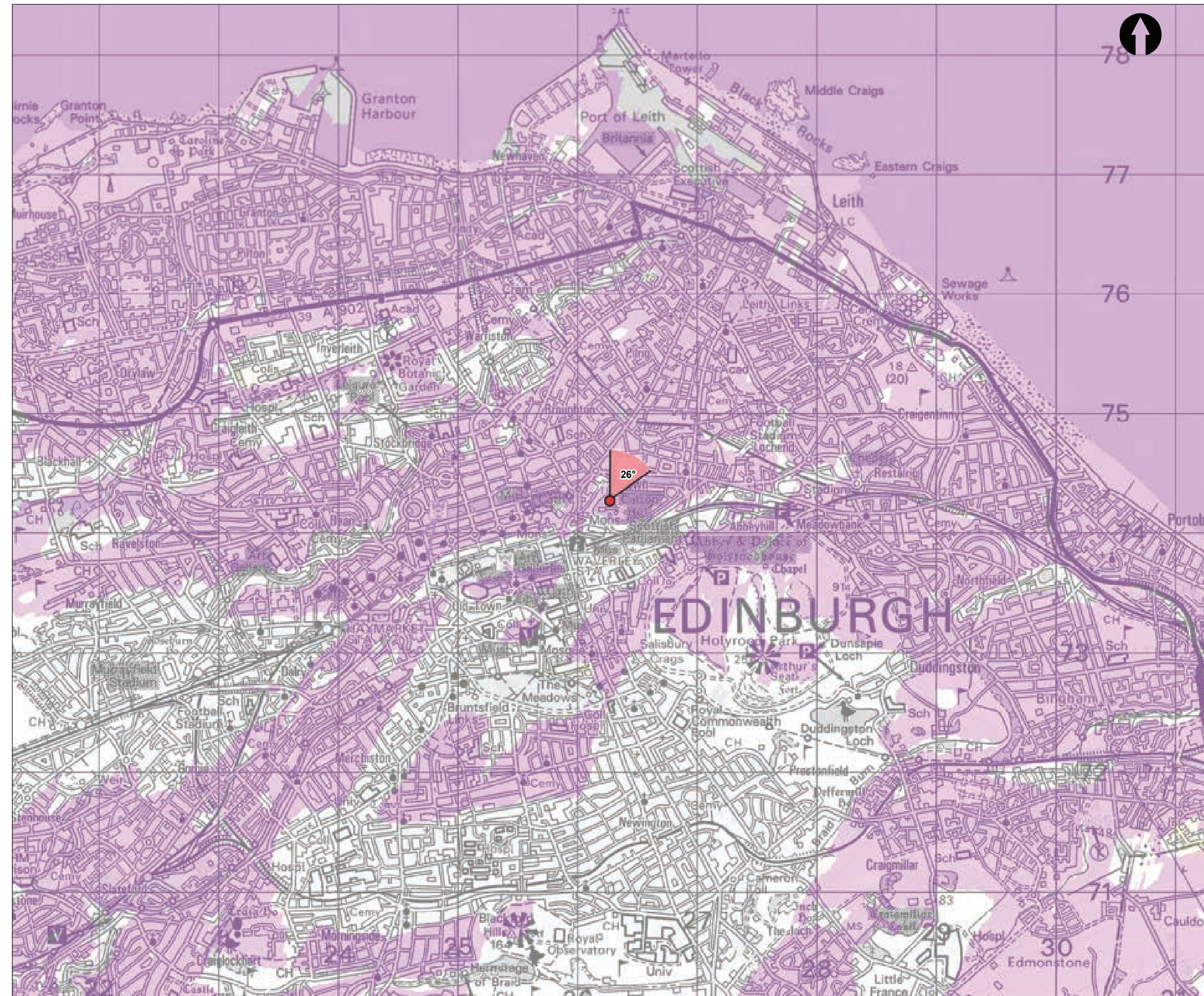
Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 5D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 10/08/21, 12:44

Figure: 5.41h
Viewpoint 21: North Berwick Law



Viewpoint Location Plan - 90 Degree Cumulative View Scale 1:300,000



Viewpoint Location Plan - 53.5 Degree Photomontage View Scale 1:30,000

Key:

- Proposed Turbine
- 10km Radii
- 50km Radius

Cumulative Wind Farms Status

- Operational
- Under Construction
- Consented
- Application

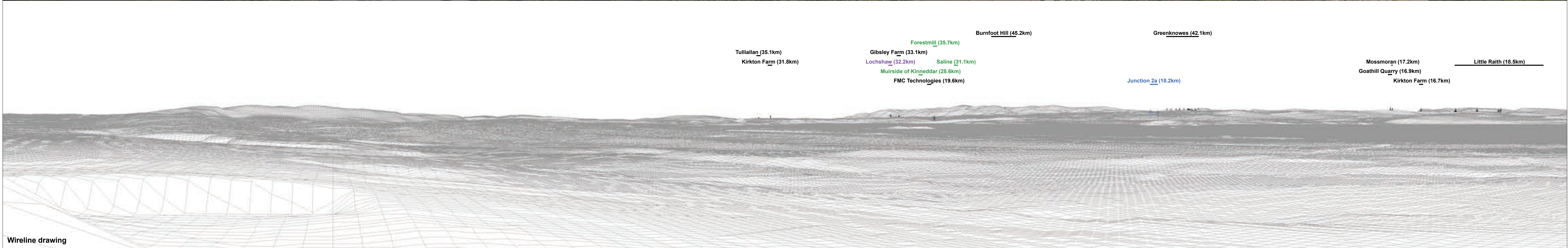
- ▭ Scoping Boundary
- ▭ Turbine Theoretically Visible (1x280m Blade Tip)
- ▴ 90° Field of View
- ▴ 53.5° Field of View

FORTHWIND OFFSHORE WIND FARM

EIA REPORT

Figure: Viewpoint: 22
Calton Hill, Edinburgh

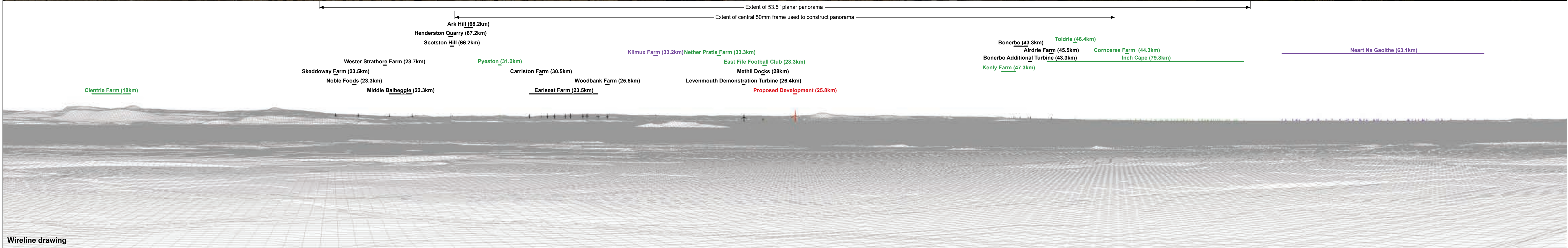
Plot Size: A3	Co-ordinate System: British National Grid	Figure No: 5.42a	Rev: 1
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OS reference: 326267 E 674270 N **Horizontal field of view:** 90° (cylindrical projection) **Camera:** Canon EOS 6D Mark II
Eye level: 99.2 m AOD **Principal distance:** 522 mm **Lens:** 50mm (Canon EF 50mm f/1.4)
Direction of view: 296° **Camera height:** 1.5 m AGL **Date and time:** 29/09/21, 10:58
Nearest turbine: 25.791 km

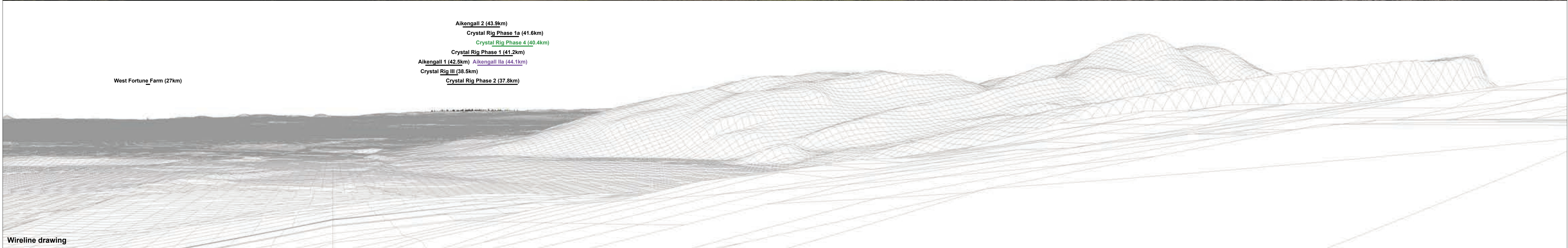
Figure: 5.42b
Viewpoint 22: Calton Hill, Edinburgh

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OS reference:	326267 E 674270 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II
Eye level:	99.2 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	26°			Camera height:	1.5 m AGL
Nearest turbine:	25.791 km			Date and time:	29/09/21, 10:58

Figure: 5.42c
Viewpoint 22: Calton Hill, Edinburgh



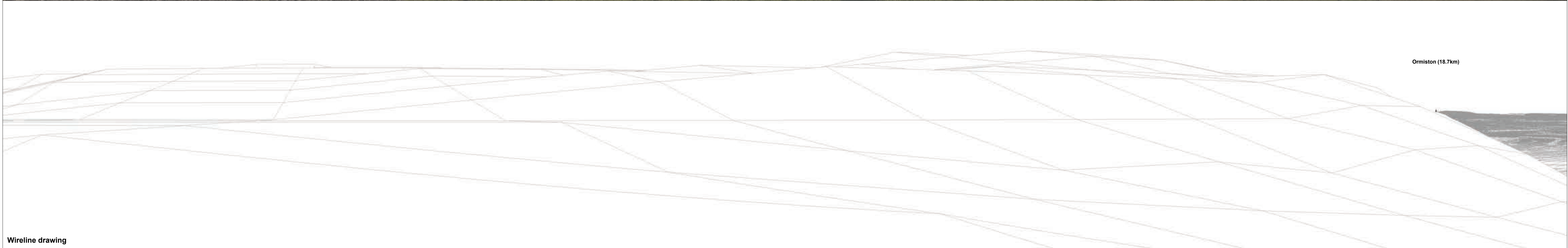
OS reference:	326267 E 674270 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II
Eye level:	99.2 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	116°			Camera height:	1.5 m AGL
Nearest turbine:	25.791 km			Date and time:	29/09/21, 10:58

Figure: 5.42d
Viewpoint 22: Calton Hill, Edinburgh



Baseline photograph

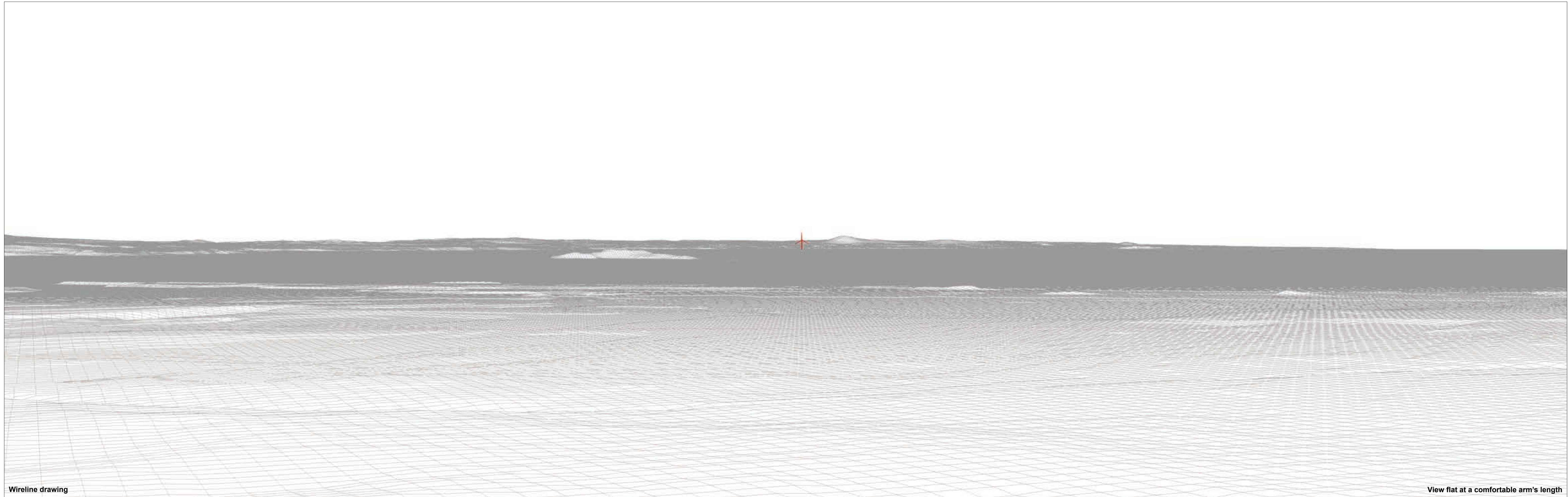
This image provides landscape and visual context only



Wireline drawing

Ormiston (18.7km)

OS reference:	326267 E 674270 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D Mark II	Figure: 5.42e Viewpoint 22: Calton Hill, Edinburgh
Eye level:	99.2 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)	
Direction of view:	206°			Camera height:	1.5 m AGL	
Nearest turbine:	25.791 km			Date and time:	29/09/21, 10:58	



Wireline drawing

View flat at a comfortable arm's length

OS reference: 326267 E 674270 N
Eye level: 99.2 m AOD
Direction of view: 26°
Nearest turbine: 25.791 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 29/09/21, 10:58

Figure: 5.42f
Viewpoint 22: Calton Hill, Edinburgh



Baseline photograph

View flat at a comfortable arm's length

OS reference: 326267 E 674270 N
Eye level: 99.2 m AOD
Direction of view: 26°
Nearest turbine: 25.791 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D Mark II
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 29/09/21, 10:58

Figure: 5.42g
Viewpoint 22: Calton Hill, Edinburgh



Photomontage

View flat at a comfortable arm's length

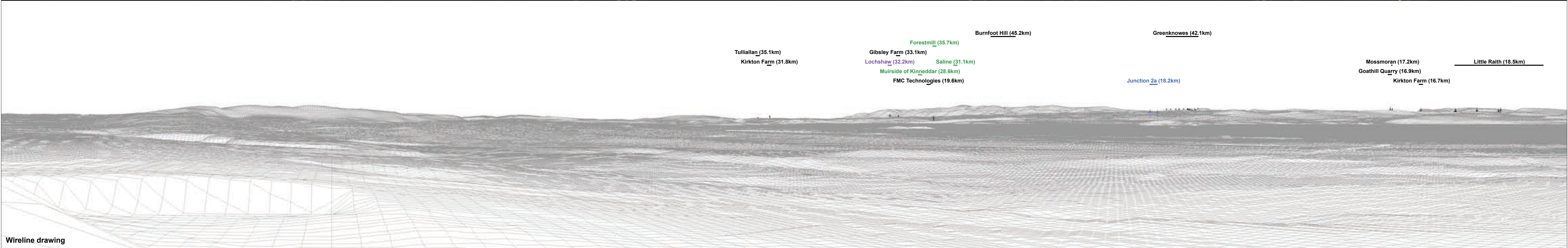
OS reference: 326267 E 674270 N	Horizontal field of view: 53.5° (planar projection)	Camera: Canon EOS 6D Mark II
Eye level: 99.2 m AOD	Principal distance: 812.5 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 26°	Paper size: 841 x 297 mm (half A1)	Camera height: 1.5 m AGL
Nearest turbine: 25.791 km	Correct printed image size: 820 x 260 mm	Date and time: 29/09/21, 10:58

Figure: 5.42h
Viewpoint 22: Calton Hill, Edinburgh



Baseline photograph

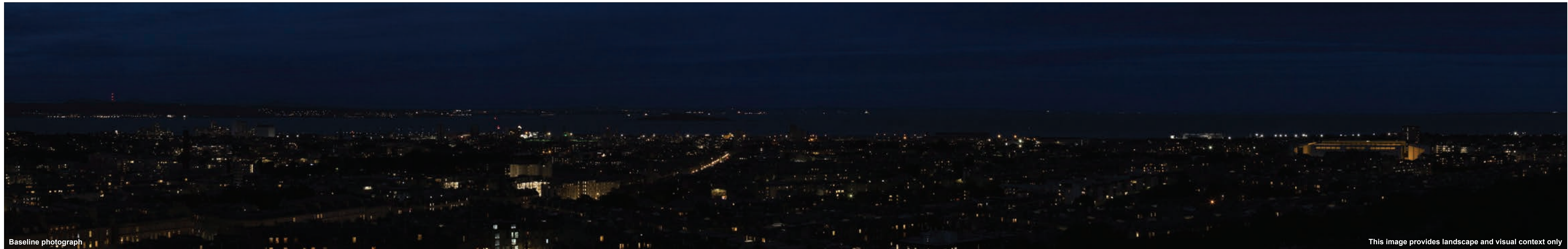
This image provides landscape and visual context only



Wireline drawing

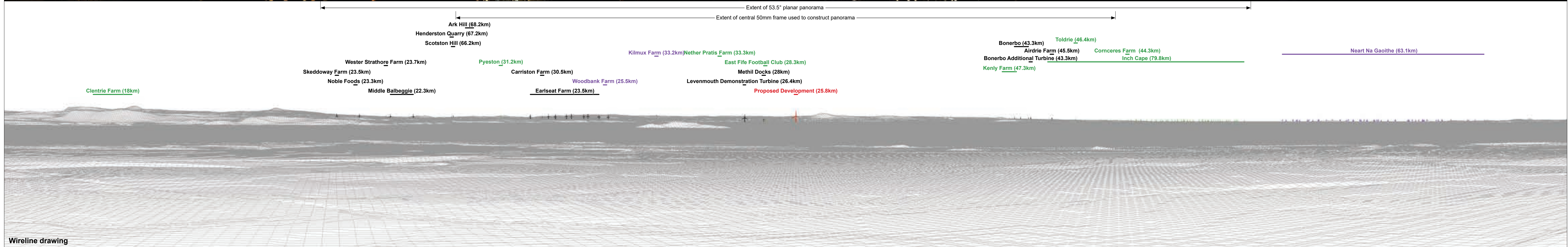
OS reference: 326267 E 674270 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 99.2 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 296°		Camera height: 1.5 m AGL
Nearest turbine: 25.791 km		Date and time: 06/10/21, 19:16

Figure: 5.42i
Viewpoint 22: Calton Hill, Edinburgh



Baseline photograph

This image provides landscape and visual context only



Wireline drawing

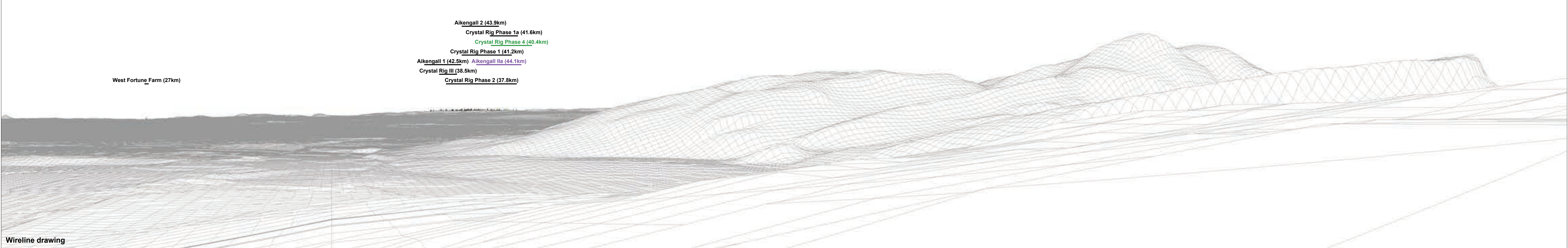
OS reference:	326267 E 674270 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D
Eye level:	99.2 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	26°			Camera height:	1.5 m AGL
Nearest turbine:	25.791 km			Date and time:	06/10/21, 19:16

Figure: 5.42j
Viewpoint 22: Calton Hill, Edinburgh



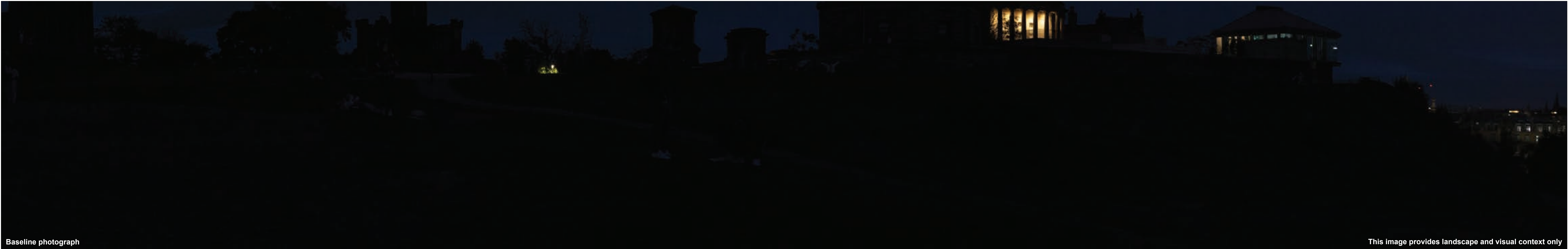
Baseline photograph

This image provides landscape and visual context only



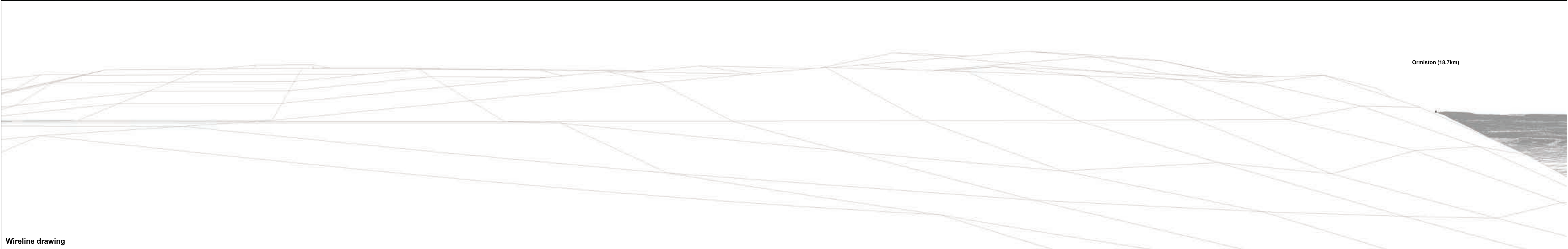
Wireline drawing

OS reference:	326267 E 674270 N	Horizontal field of view:	90° (cylindrical projection)	Camera:	Canon EOS 6D	Figure: 5.42k Viewpoint 22: Calton Hill, Edinburgh
Eye level:	99.2 m AOD	Principal distance	522 mm	Lens:	50mm (Canon EF 50mm f/1.4)	
Direction of view:	116°			Camera height:	1.5 m AGL	
Nearest turbine:	25.791 km			Date and time:	06/10/21, 19:16	



Baseline photograph

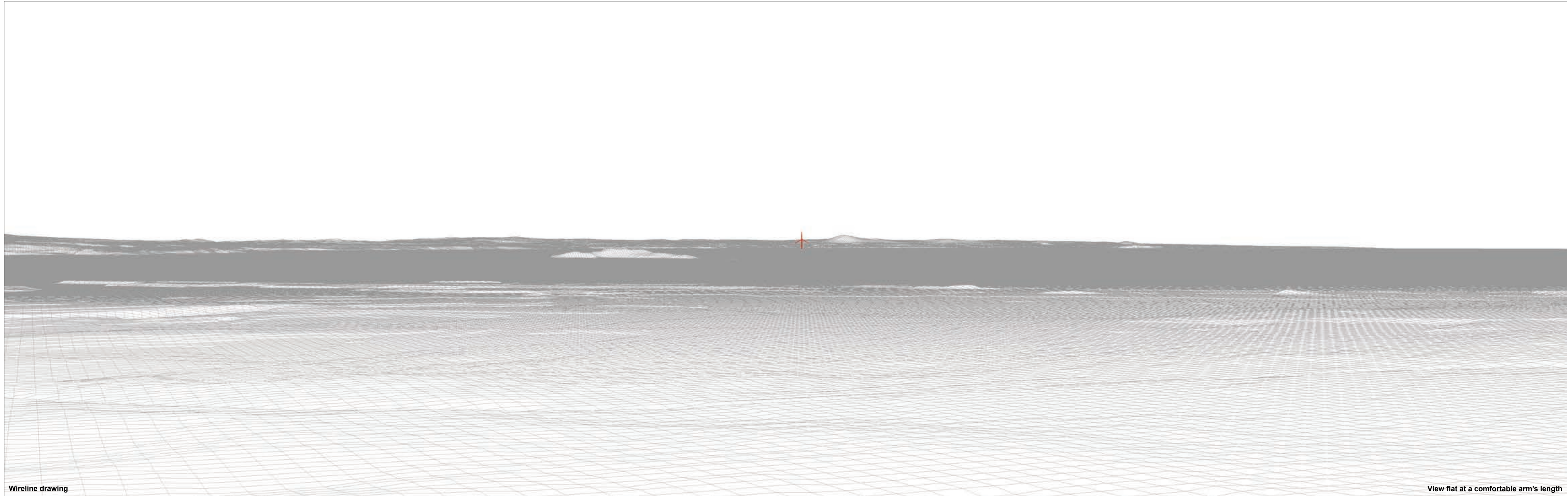
This image provides landscape and visual context only



Wireline drawing

OS reference: 326267 E 674270 N	Horizontal field of view: 90° (cylindrical projection)	Camera: Canon EOS 6D
Eye level: 99.2 m AOD	Principal distance: 522 mm	Lens: 50mm (Canon EF 50mm f/1.4)
Direction of view: 206°		Camera height: 1.5 m AGL
Nearest turbine: 25.791 km		Date and time: 06/10/21, 19:16

Figure: 5.421
Viewpoint 22: Calton Hill, Edinburgh



Wireline drawing

View flat at a comfortable arm's length

OS reference: 326267 E 674270 N
Eye level: 99.2 m AOD
Direction of view: 26°
Nearest turbine: 25.791 km

Horizontal field of view: 53.5° (planar projection)
Principal distance: 812.5 mm
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 260 mm

Camera: Canon EOS 6D
Lens: 50mm (Canon EF 50mm f/1.4)
Camera height: 1.5 m AGL
Date and time: 06/10/21, 19:16

Figure: 5.42m
Viewpoint 22: Calton Hill, Edinburgh



Baseline photograph

View flat at a comfortable arm's length

OS reference:	326267 E 674270 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	99.2 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	26°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	25.791 km	Correct printed image size:	820 x 260 mm	Date and time:	06/10/21, 19:16

Figure: 5.42n
Viewpoint 22: Calton Hill, Edinburgh

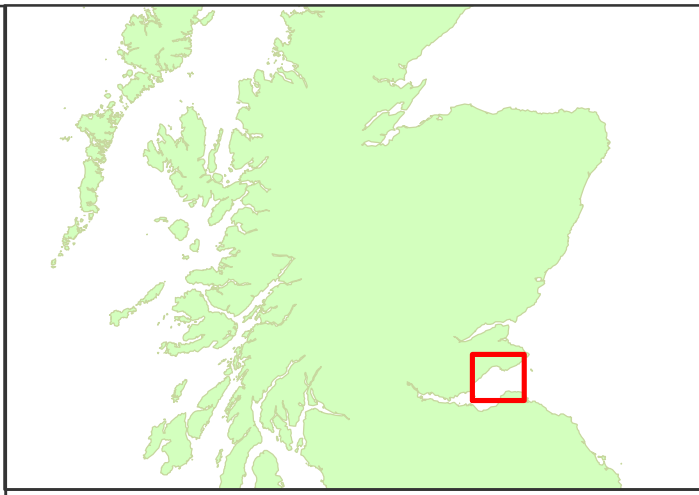
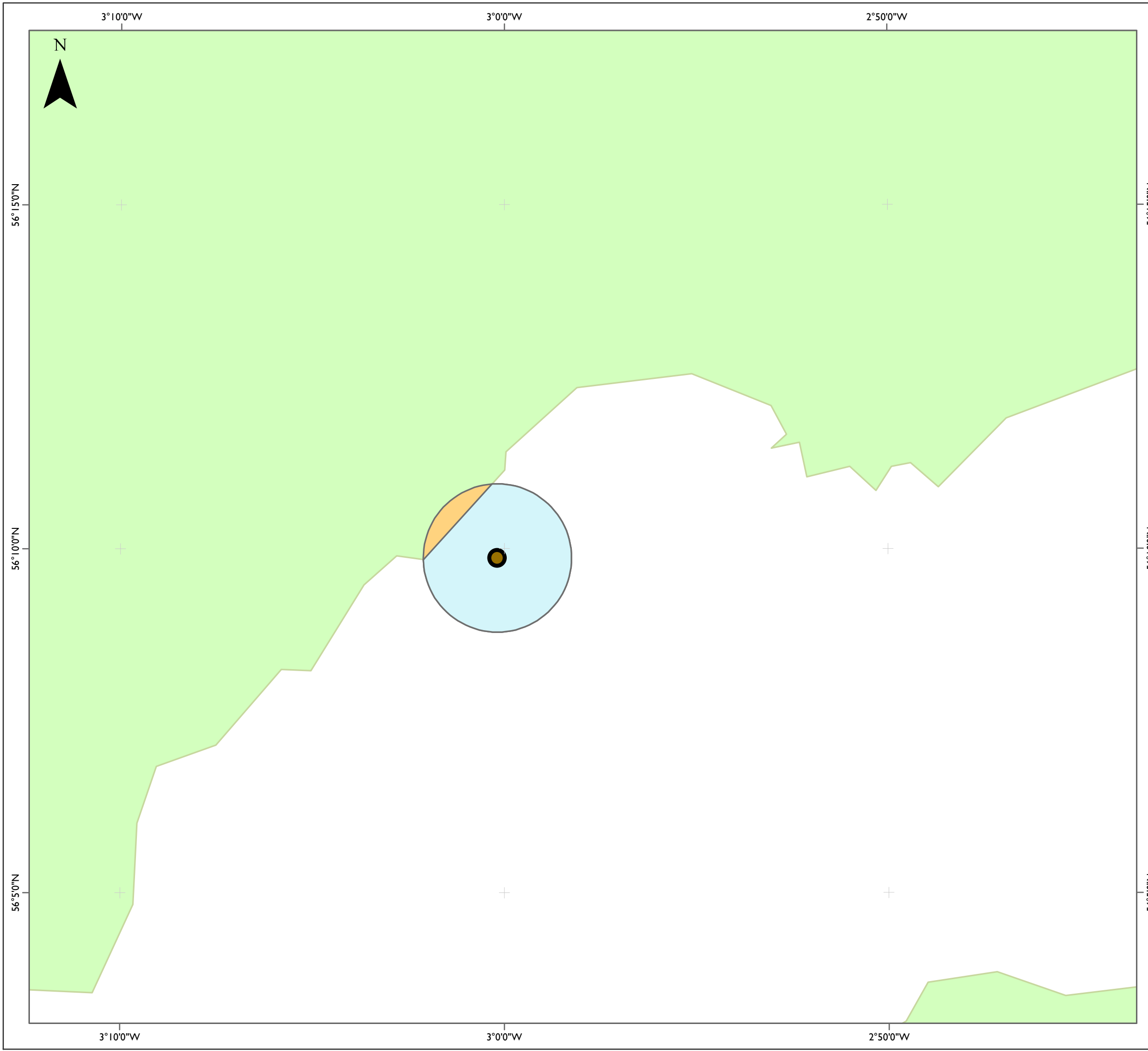


Photomontage

View flat at a comfortable arm's length

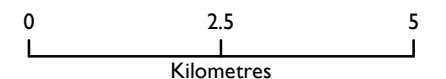
OS reference:	326267 E 674270 N	Horizontal field of view:	53.5° (planar projection)	Camera:	Canon EOS 6D
Eye level:	99.2 m AOD	Principal distance	812.5 mm	Lens:	50mm (Canon EF 50mm f/1.4)
Direction of view:	26°	Paper size:	841 x 297 mm (half A1)	Camera height:	1.5 m AGL
Nearest turbine:	25.791 km	Correct printed image size:	820 x 260 mm	Date and time:	06/10/21, 19:16

Figure: 5.42o
Viewpoint 22: Calton Hill, Edinburgh



Legend

- Forthwind turbine location
- 2km buffer trimmed to coast
- 2km buffer
- UK and Ireland



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CLIENT **Cierco**

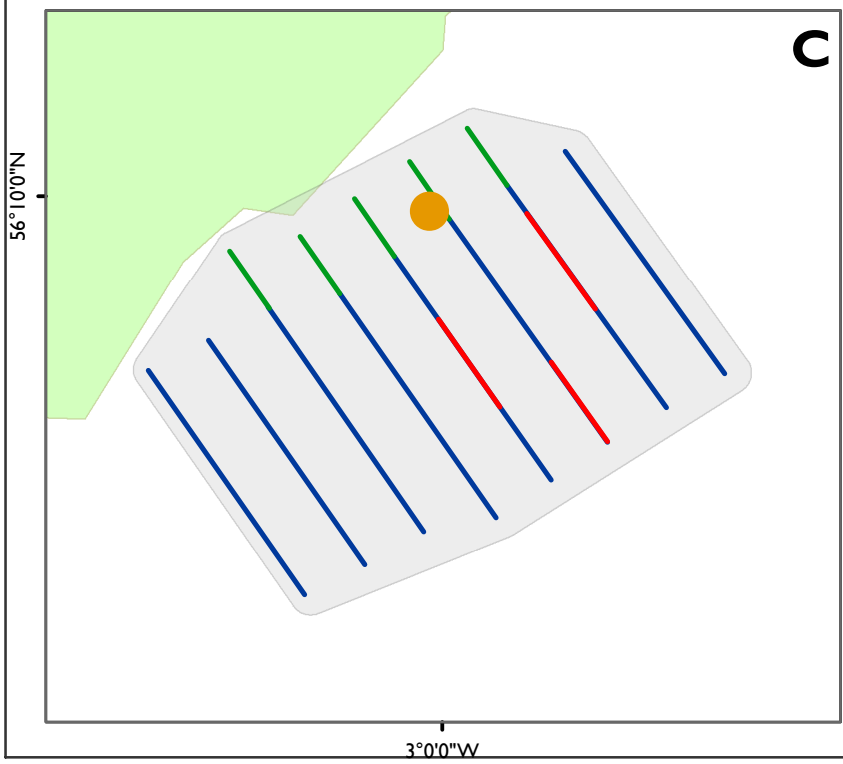
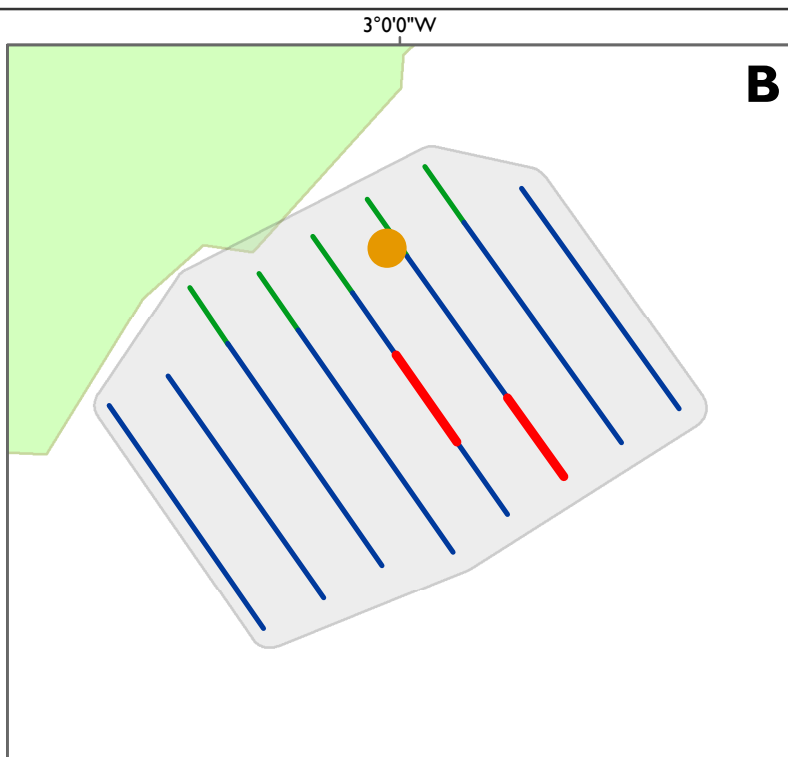
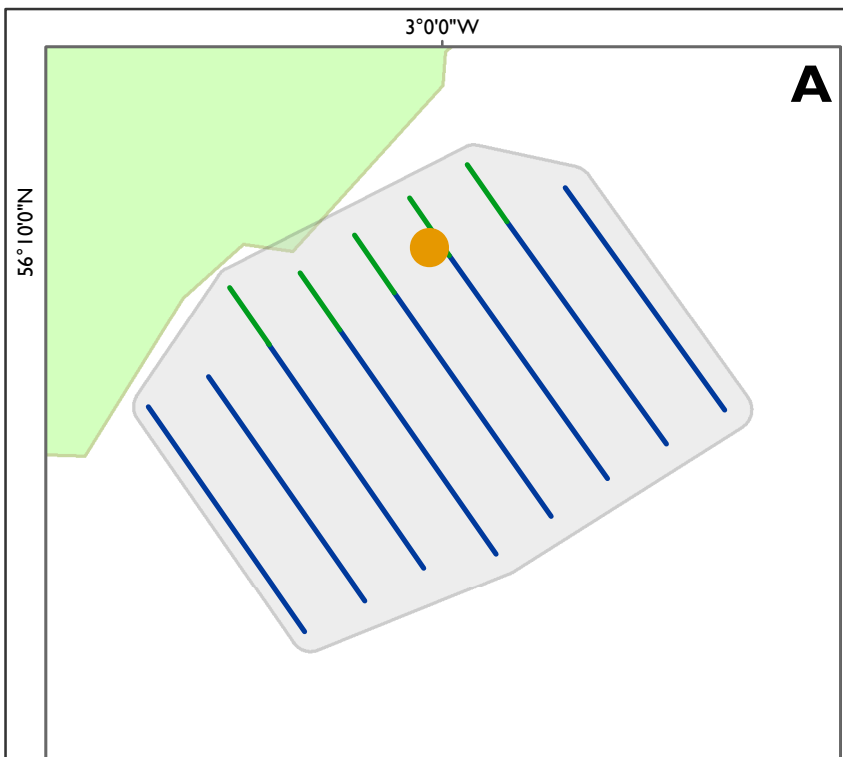
PROJECT **Forthwind**

DRAWING TITLE
Location of proposed Forthwind turbine and a 2km buffer

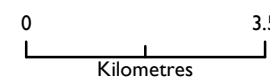
DRAWING NUMBER
HB00362-101-01-01

VERSION	DATE	Drawn	Checked	Approved
I	28/04/2021	JH	MS	AW

SCALE 1:98,299	PLOT SIZE A3	
DATUM WGS84	PROJECTION UTM30N	



- Forthwind
- Exclusion
- 4km Survey
- 1km Survey
- WeBS Site - East Wemyss to River Leven West Bank
- 2km Buffer trimmed to coast
- Survey
-



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CLIENT **Cierco**

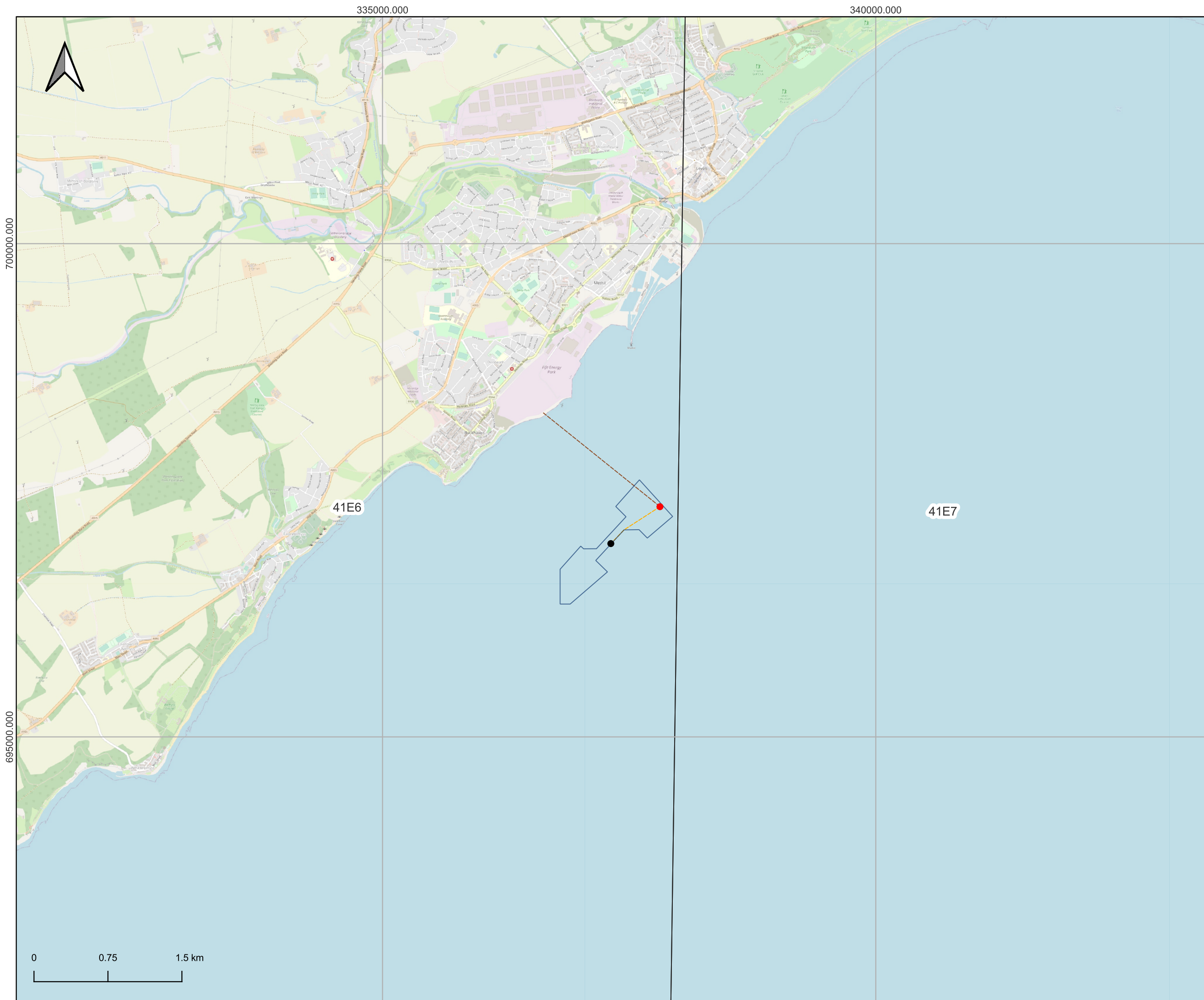
PROJECT **Forthwind**

DRAWING TITLE
Survey area and designed transects for the Proposed Development

DRAWING NUMBER
HB00362-101-01-03

VERSION	DATE	Drawn	Checked	Approved
1	14/04/2022	KT	MS	AW

SCALE 1:1,125,000	PLOT SIZE A4	HiDef AERIAL SURVEYING LIMITED
DATUM WGS84	PROJECTION UTM30N	



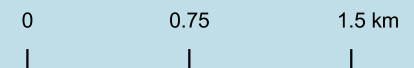
- Legend**
- Forthwind Infrastructure**
- Turbine
 - Metmast
- Agreement for Lease Area**
- Forthwind Ltd
 - ICES Statistical Rectangles
 - - - Indicative Export Cable
 - - - Indicative Metmast Cable

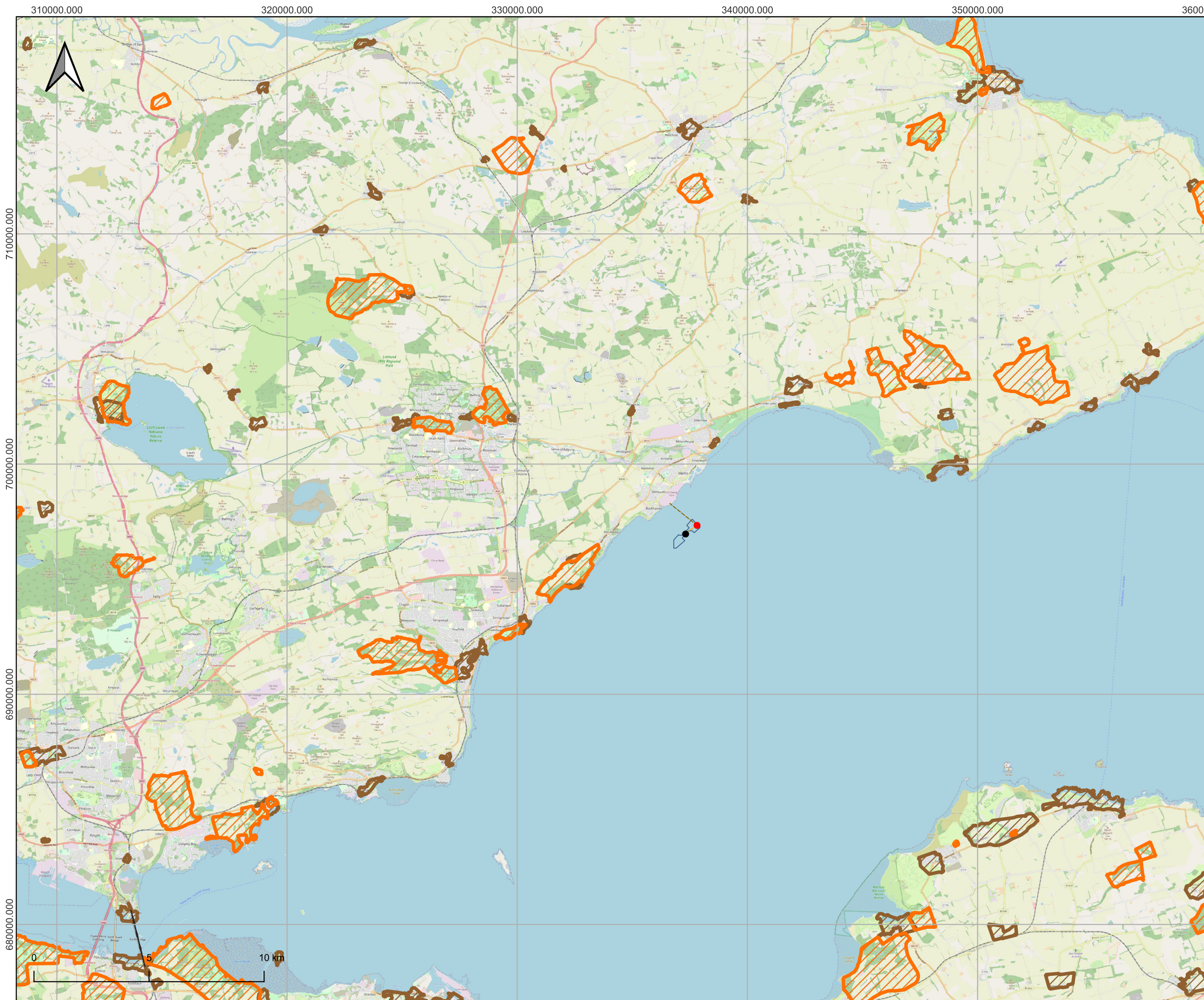


Figure Title: Figure 8.1 - Site & Cable Routes to Shore

Project: Forthwind
Doc. Ref: FW-DWG-002
Scale: 1:35,000

Rev	Drawn	Approval	Date	Size
00	GL	MM	20/10/2021	A3





Legend

Forthwind Infrastructure

- Turbine
- Metmast

Agreement for Lease Area

- Forthwind Ltd
- Indicative Export Cable
- Indicative Metmast Cable

Gardens and Designated Landscapes

- Conservation Areas

World Heritage Sites

- Forth Bridge World Heritage Site Boundary

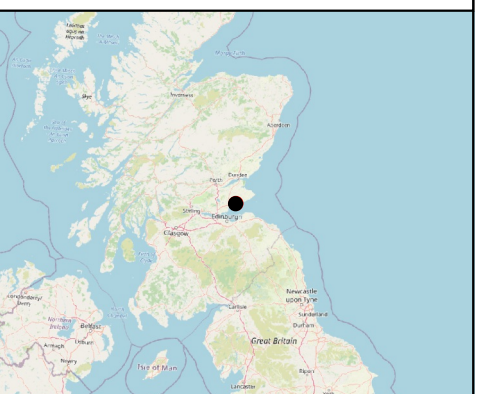
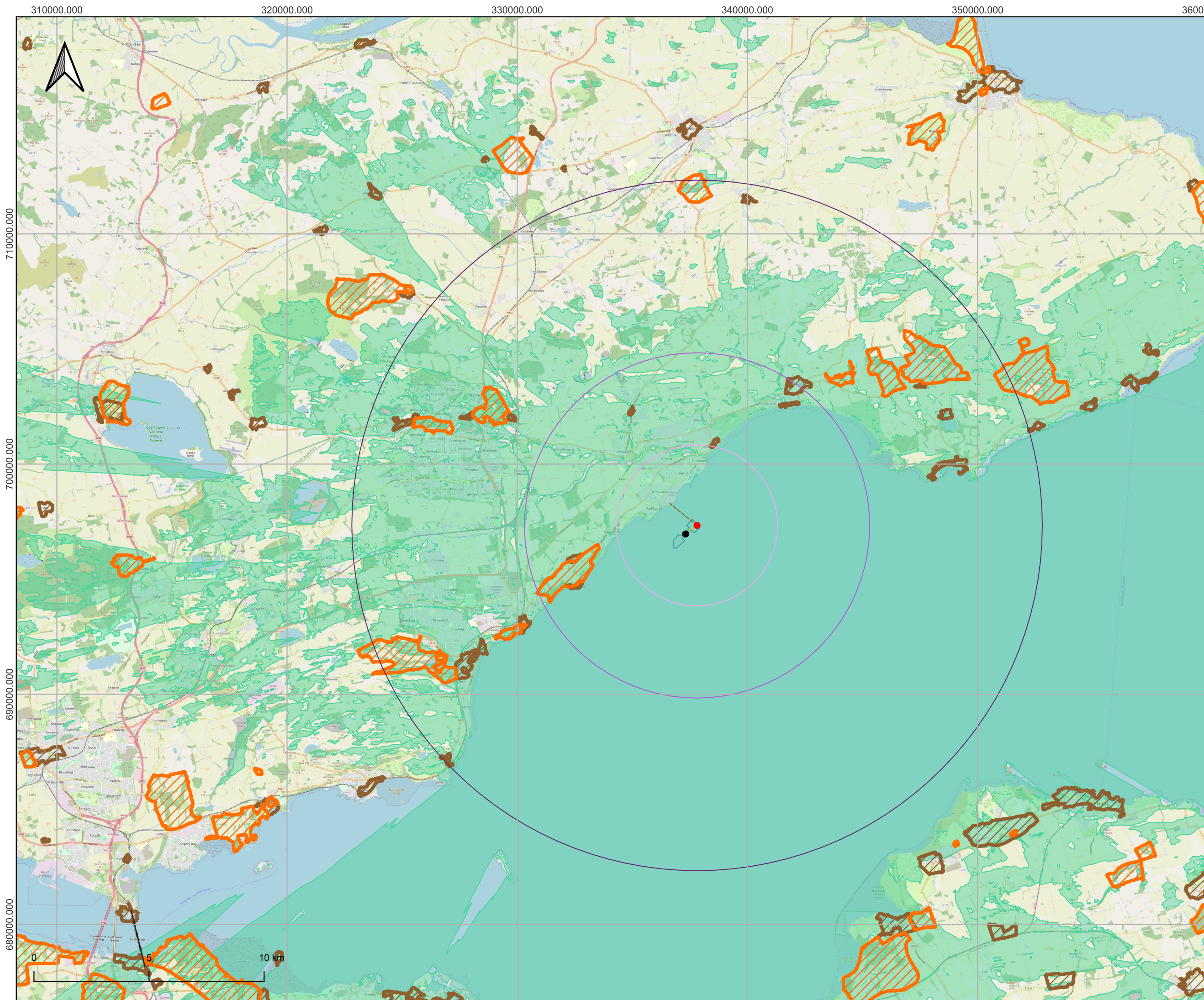


Figure Title: Figure 9.1 - Cultural Heritage Locations and Project Structures

Project: Forthwind
Doc. Ref: FW-DWG-008
Scale: 1:150,000

Rev	Drawn	Approval	Date	Size
00	GL	MM	20/10/2021	A3



- Legend**
- Forthwind Infrastructure**
- Turbine
 - Metmast
- Agreement for Lease Area**
- Forthwind Ltd
 - Indicative Export Cable
 - Indicative Metmast Cable
 - Forthwind Turbine 3.5 km Buffer
 - Forthwind Turbine 7.5 km Buffer
 - Forthwind Turbine 15 km Buffer
 - ▨ Gardens and Designated Landscapes
 - ▨ Conservation Areas
- World Heritage Sites**
- ▨ Forth Bridge World Heritage Site Boundary
 - Zone of Theoretical Visibility (ZTV)

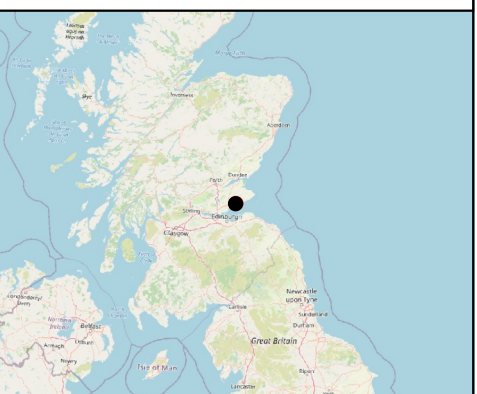
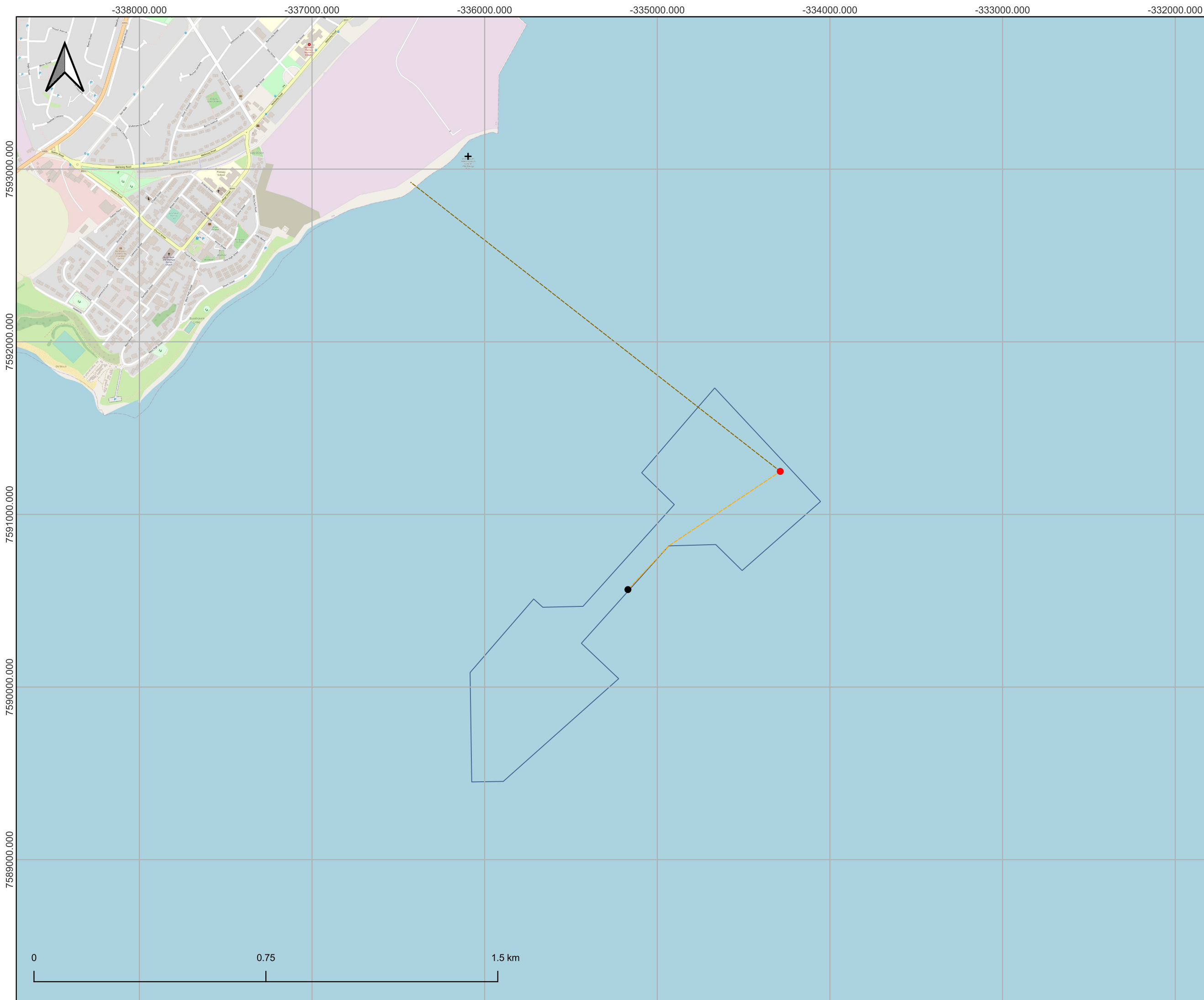


Figure Title: Figure 9.2 - ZTV with Cultural Heritage Locations and Project Structures

Project: Forthwind
Doc. Ref: FW-DWG-009
Scale: 1:150,000

Rev	Drawn	Approval	Date	Size
00	GL	MM	20/10/2021	A3



- Legend**
- Forthwind Infrastructure**
- Metmast
 - Turbine
- Agreement for Lease Area**
- Forthwind Ltd
 - - - Indicative Export Cable
 - - - Indicative Metmast Cable
 - + Levenmouth Turbine

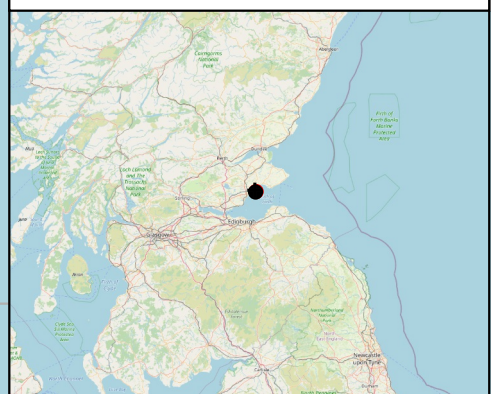
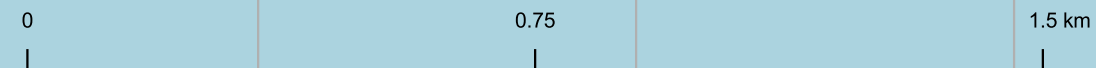


Figure Title: Figure 11.1 - Site Location Plan & Levenmouth Turbine

Project: Forthwind
Doc. Ref: FW-DWG-010
Scale: 1:20,000

Rev	Drawn	Approval	Date	Size
00	GL	MM	8/11/2021	A3

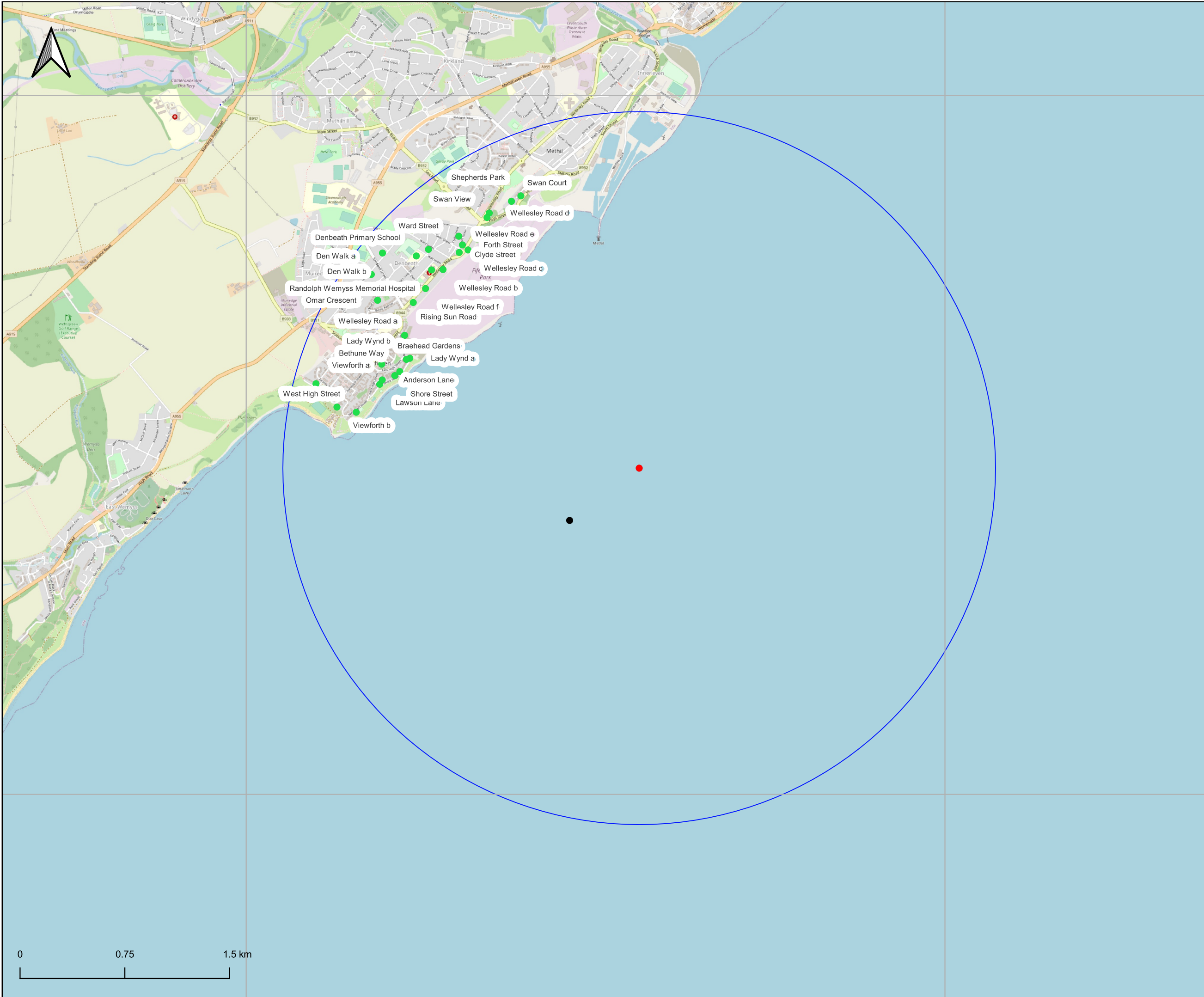


335000.000

340000.000

700000.000

695000.000



Legend

Forthwind Infrastructure

- Turbine
- Metmast
- Forthwind Residential Properties within 2550m
- The Proposed Development Shadow Flicker Study Area (2550m)



C I E R C O

Figure Title: Figure 12.1 - Shadow Flicker Study Area

Project: Forthwind

Doc. Ref: FW-DWG-004

Scale: 1:25,000

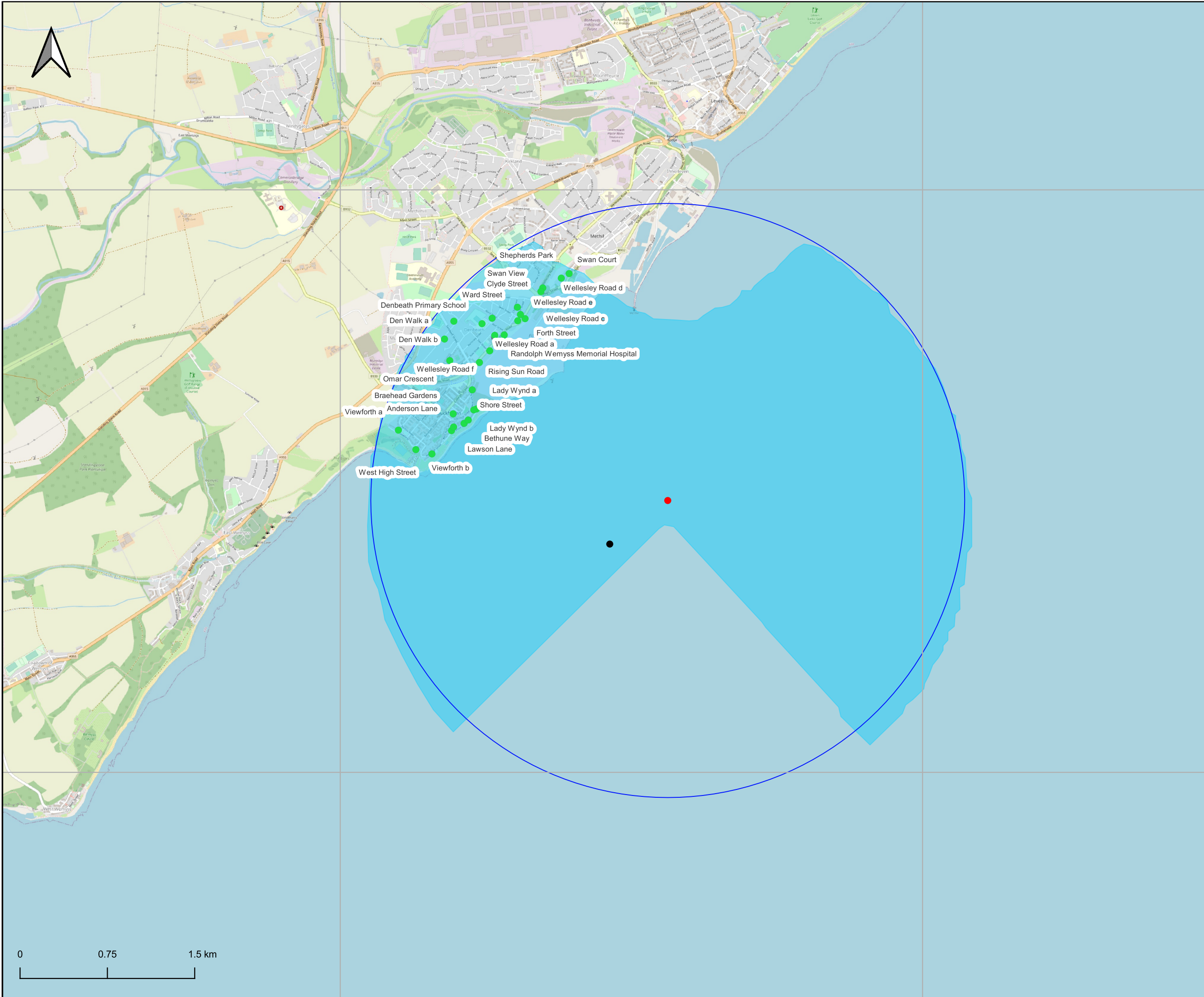
Rev	Drawn	Approval	Date	Size
00	GL	MM	20/10/2021	A3

335000.000

340000.000

700000.000

695000.000



Legend

- Forthwind Infrastructure**
- Turbine
 - Metmast
 - The Proposed Development Shadow Flicker Study Area (2550m)
 - Forthwind Residential Properties within 2550m
 - Shadow Flicker Casting



C I E R C O

Figure Title: Figure 12.1 - Shadow Flicker Study Area

Project: Forthwind

Doc. Ref: FW-DWG-004

Scale: 1:30,000

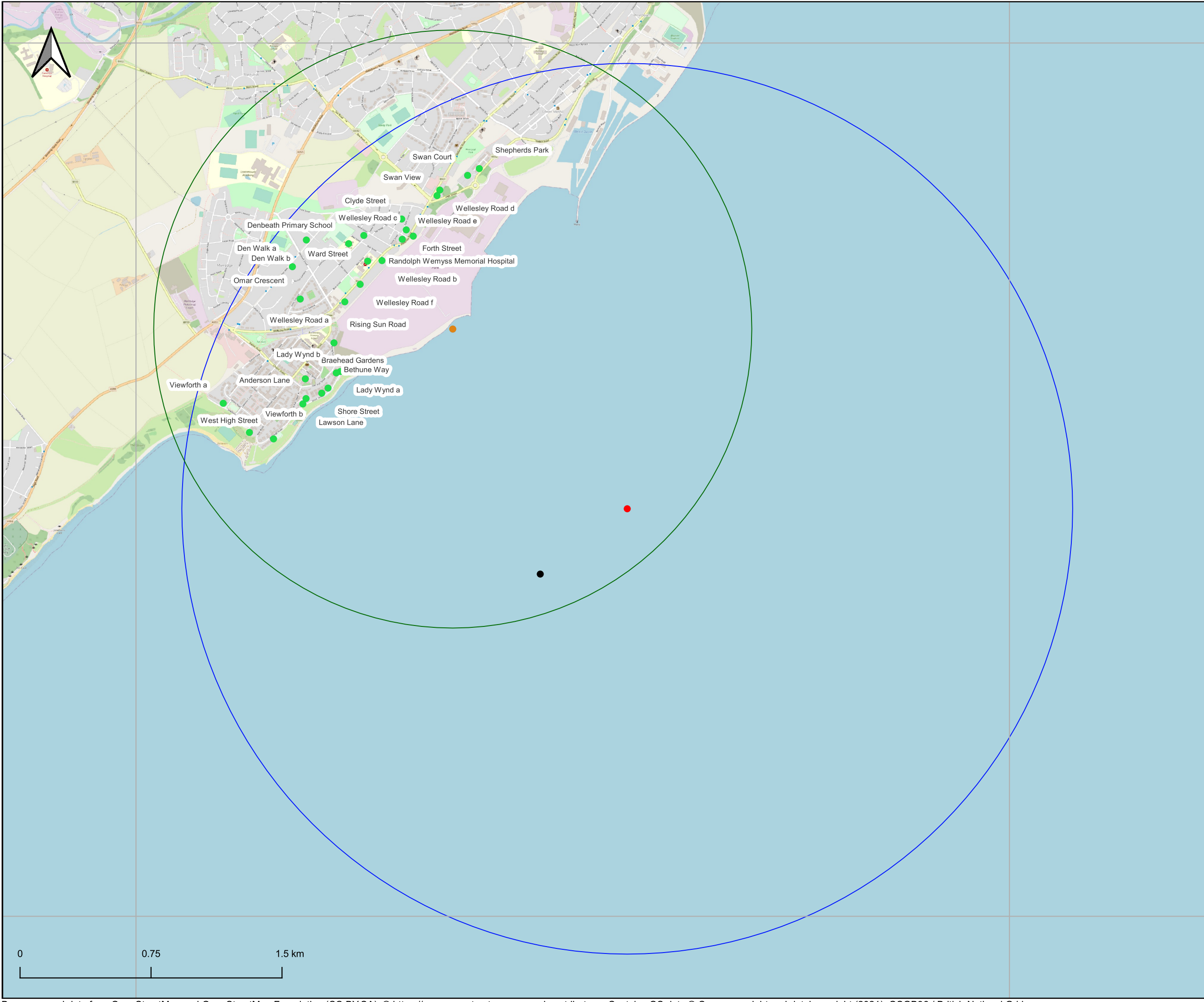
Rev	Drawn	Approval	Date	Size
00	GL	MM	20/10/2021	A3

335000.000

340000.000

700000.000

695000.000



Legend

Forthwind Infrastructure

- Turbine
- Metmast
- Levenmouth Demonstration Turbine
- Forthwind Residential Properties within 2550m
- The Proposed Development Shadow Flicker Study Area (2550m)
- The Levenmouth Demonstration Turbine Shadow Flicker Area (1712 m)



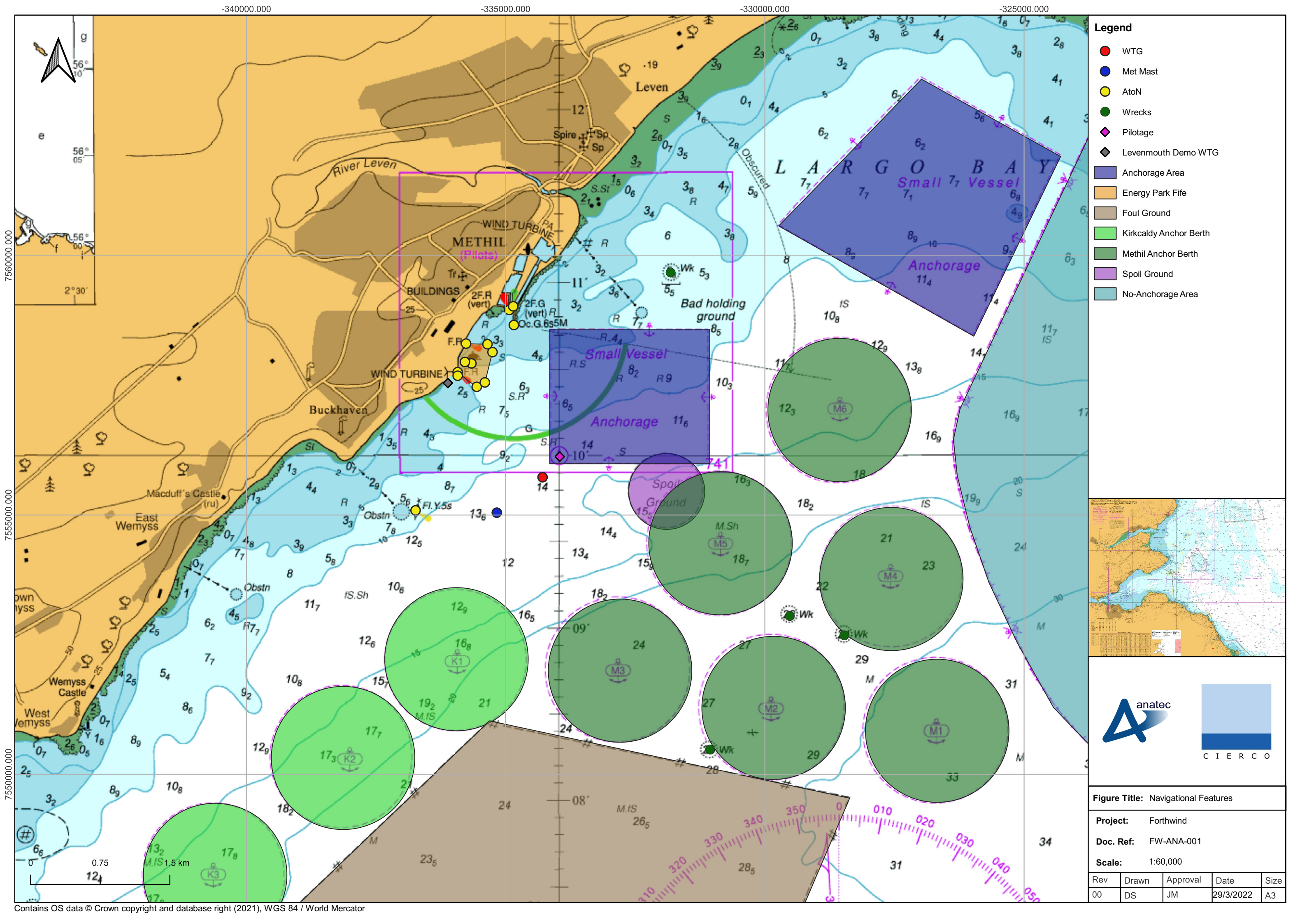
Figure Title: Figure 12.3 - Cumulative Shadow Flicker Study Area

Project: Forthwind

Doc. Ref: FW-DWG-005

Scale: 1:20,000

Rev	Drawn	Approval	Date	Size
00	GL	MM	20/10/2021	A3



- Legend**
- WTG
 - Met Mast
 - AtoN
 - Wrecks
 - ◆ Pilotage
 - ◆ Levenmouth Demo WTG
 - Anchorage Area
 - Energy Park Fife
 - Foul Ground
 - Kirkcaldy Anchor Berth
 - Methil Anchor Berth
 - Spoil Ground
 - No-Anchorage Area

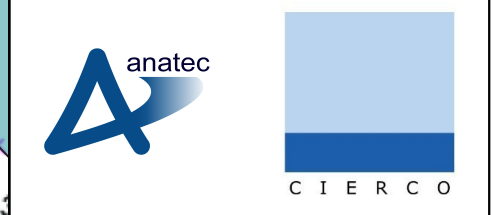
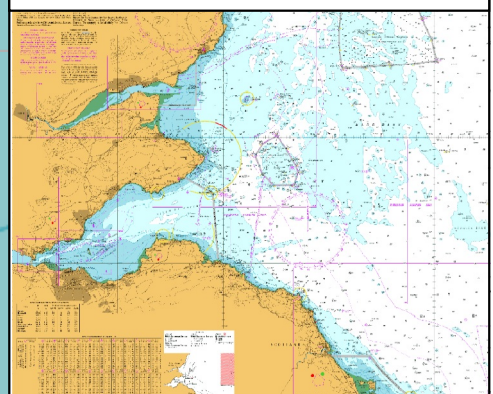


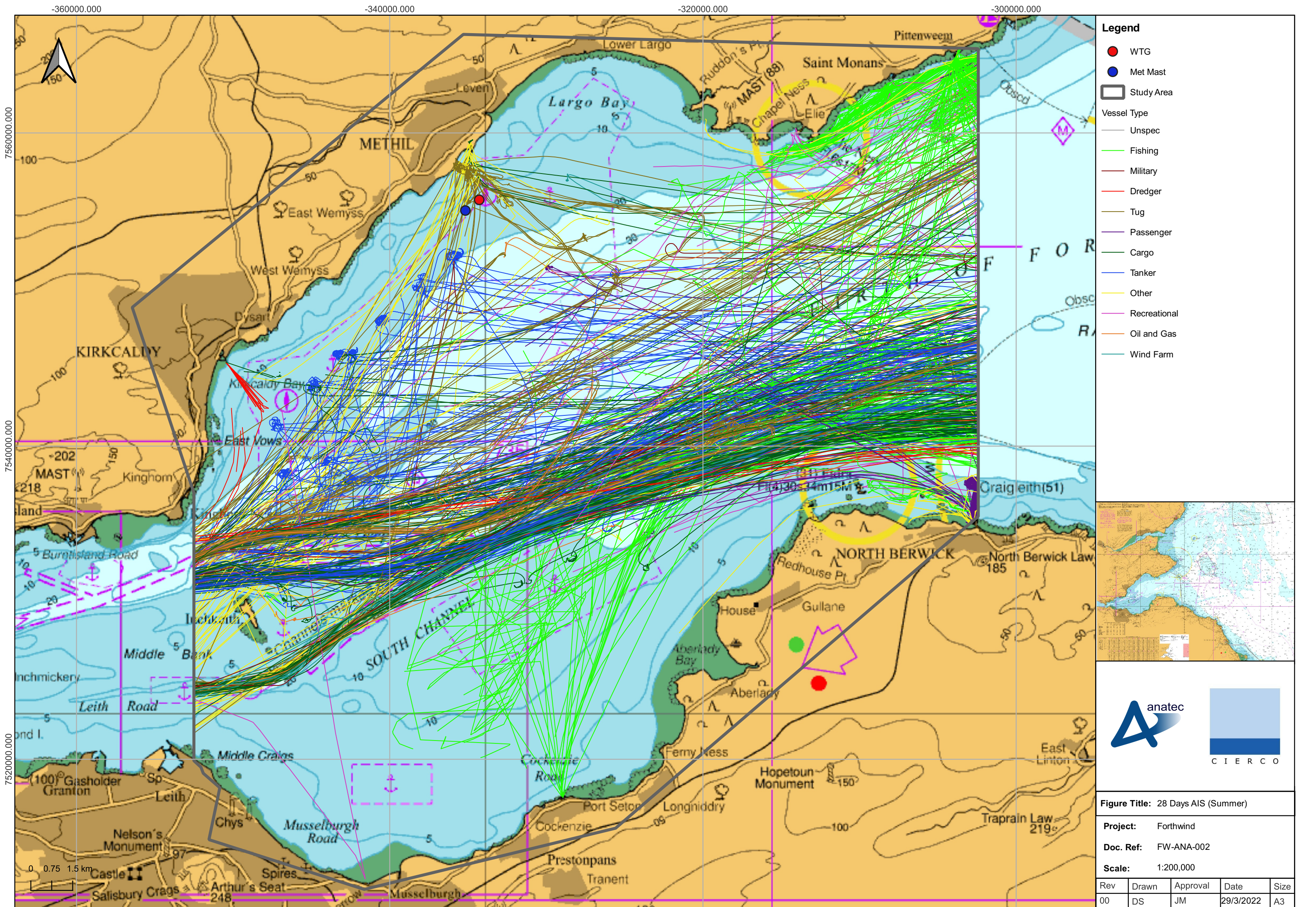
Figure Title: Navigational Features

Project: Forthwind

Doc. Ref: FW-ANA-001

Scale: 1:60,000

Rev	Drawn	Approval	Date	Size
00	DS	JM	29/3/2022	A3



- Legend**
- WTG
 - Met Mast
 - ▭ Study Area
- Vessel Type**
- Unspec
 - Fishing
 - Military
 - Dredger
 - Tug
 - Passenger
 - Cargo
 - Tanker
 - Other
 - Recreational
 - Oil and Gas
 - Wind Farm

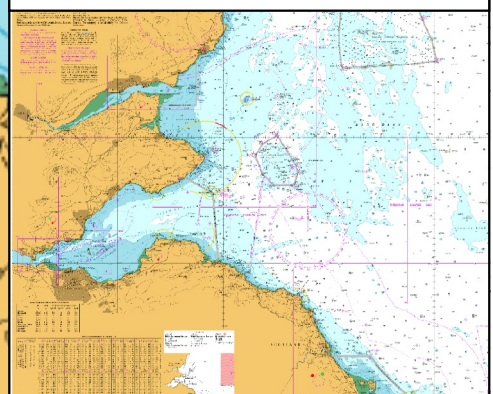


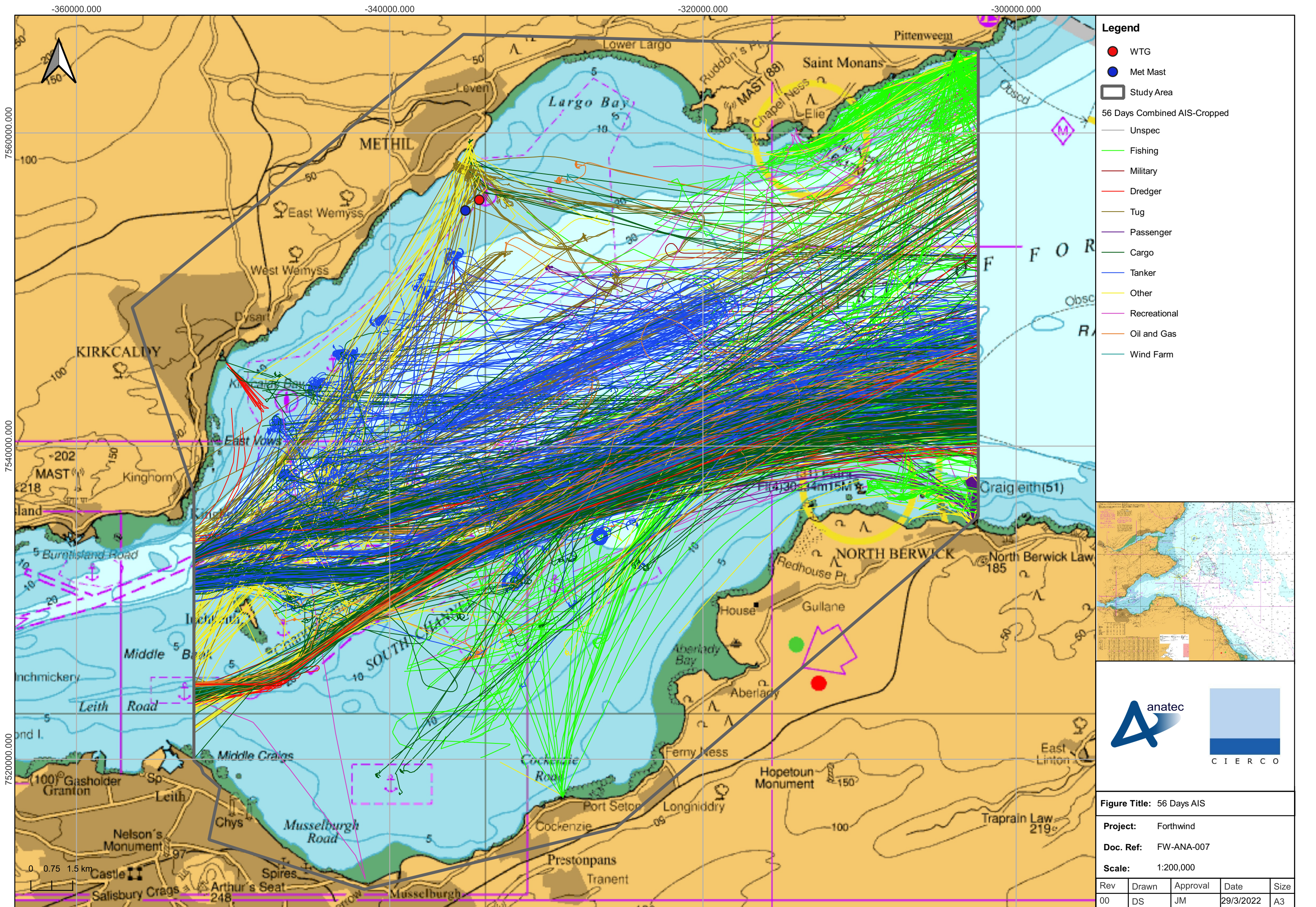
Figure Title: 28 Days AIS (Summer)

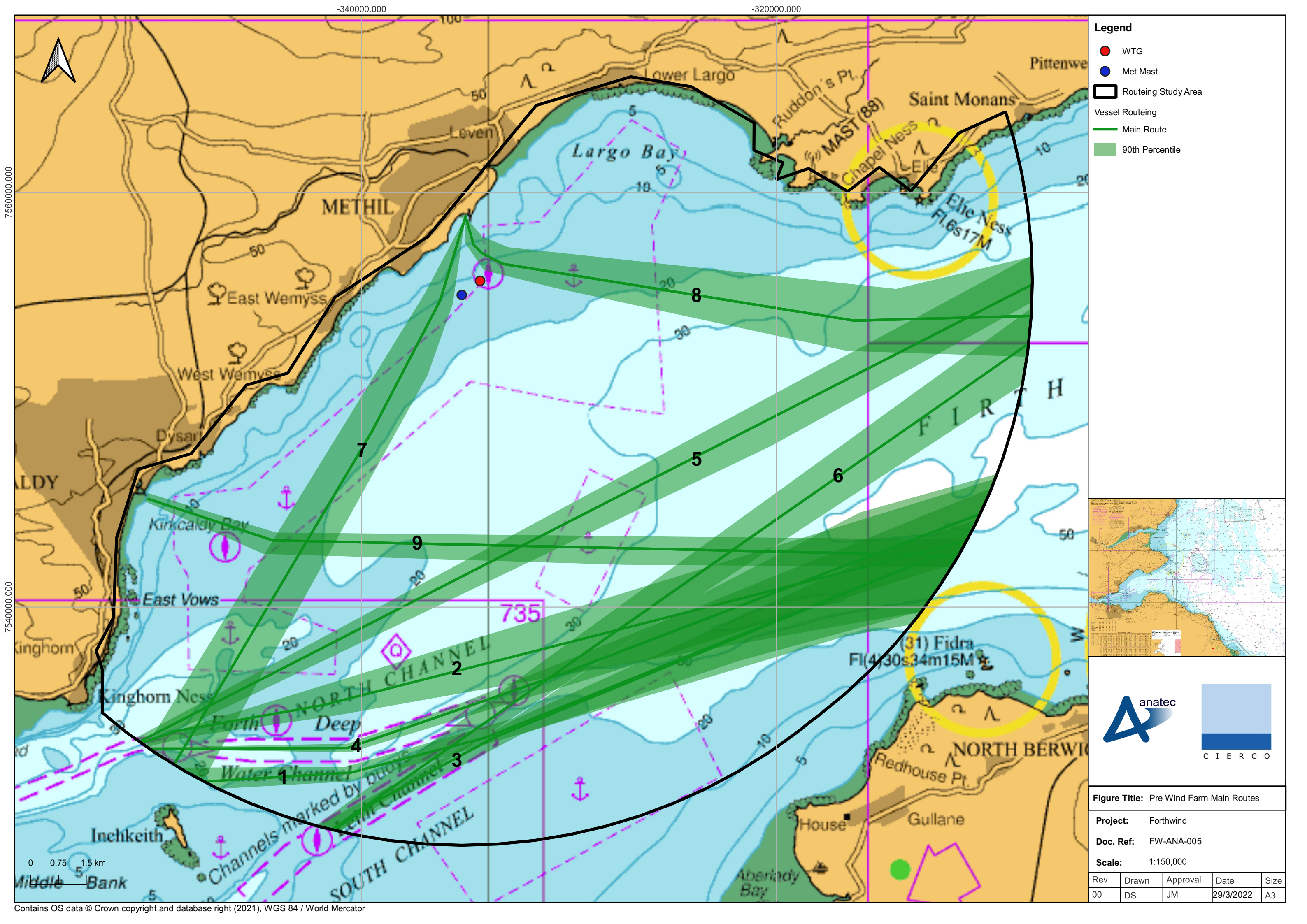
Project: Forthwind

Doc. Ref: FW-ANA-002

Scale: 1:200,000

Rev	Drawn	Approval	Date	Size
00	DS	JM	29/3/2022	A3





Legend

- WTG
- Met Mast
- Routing Study Area

Vessel Routing

- Main Route
- 90th Percentile

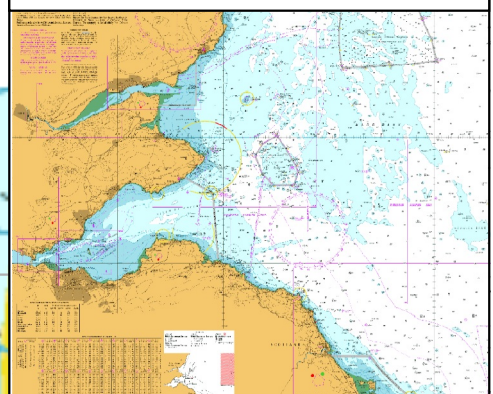


Figure Title: Pre Wind Farm Main Routes

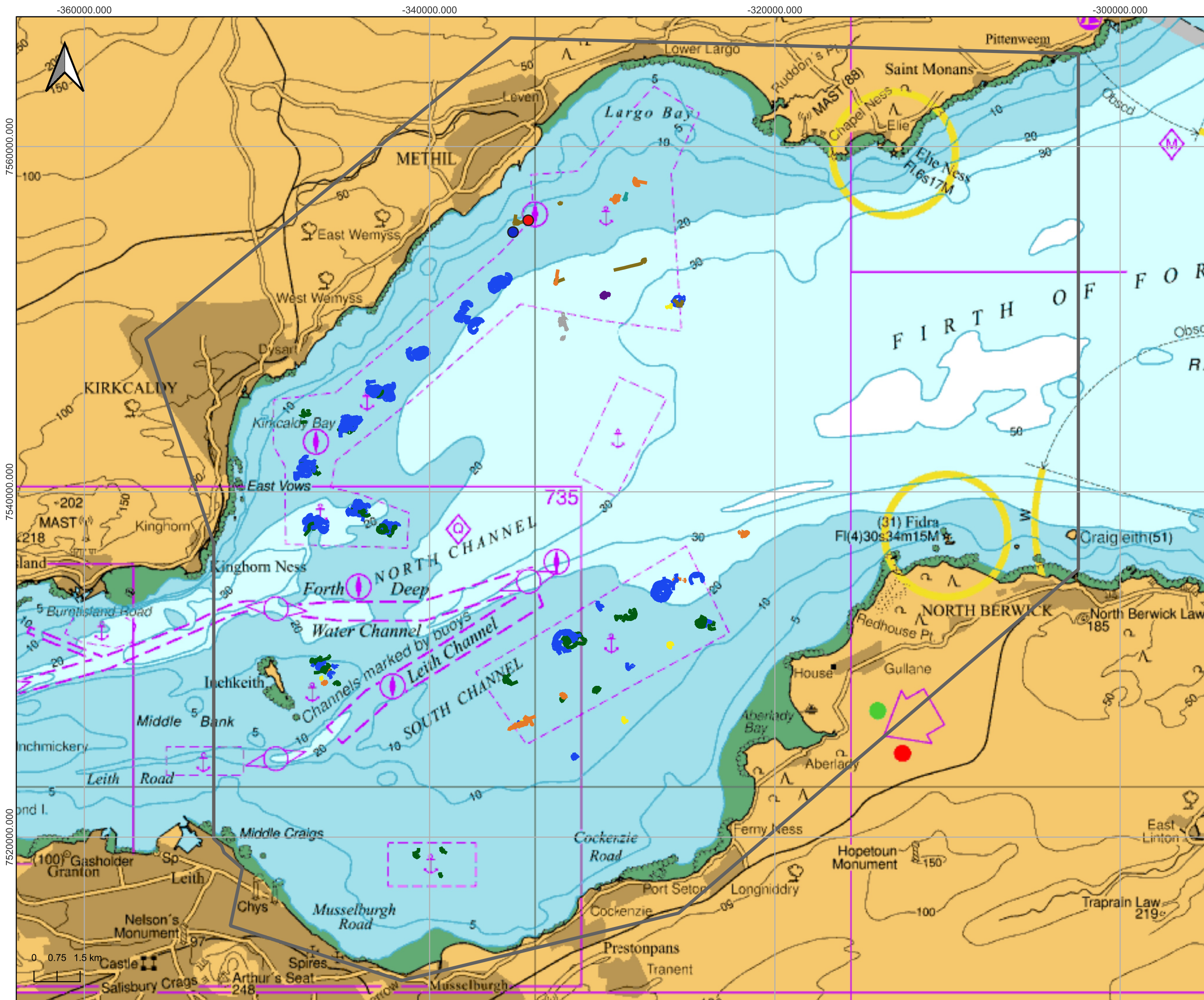
Project: Forthwind

Doc. Ref: FW-ANA-005

Scale: 1:150,000

Rev	Drawn	Approval	Date	Size
00	DS	JM	29/3/2022	A3

0 0.75 1.5 km



Legend

- WTG
- Met Mast
- Study Area

Vessel Type

- Unspec
- Military
- Tug
- Passenger
- Cargo
- Tanker
- Other
- Oil and Gas
- Wind Farm

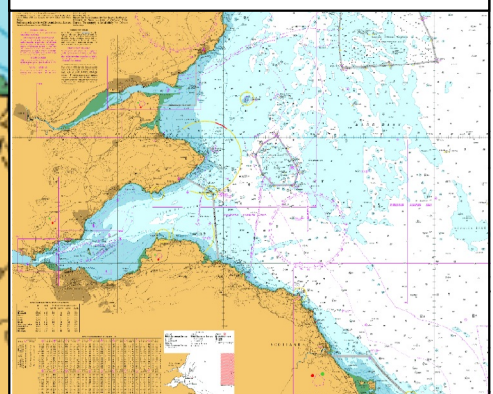


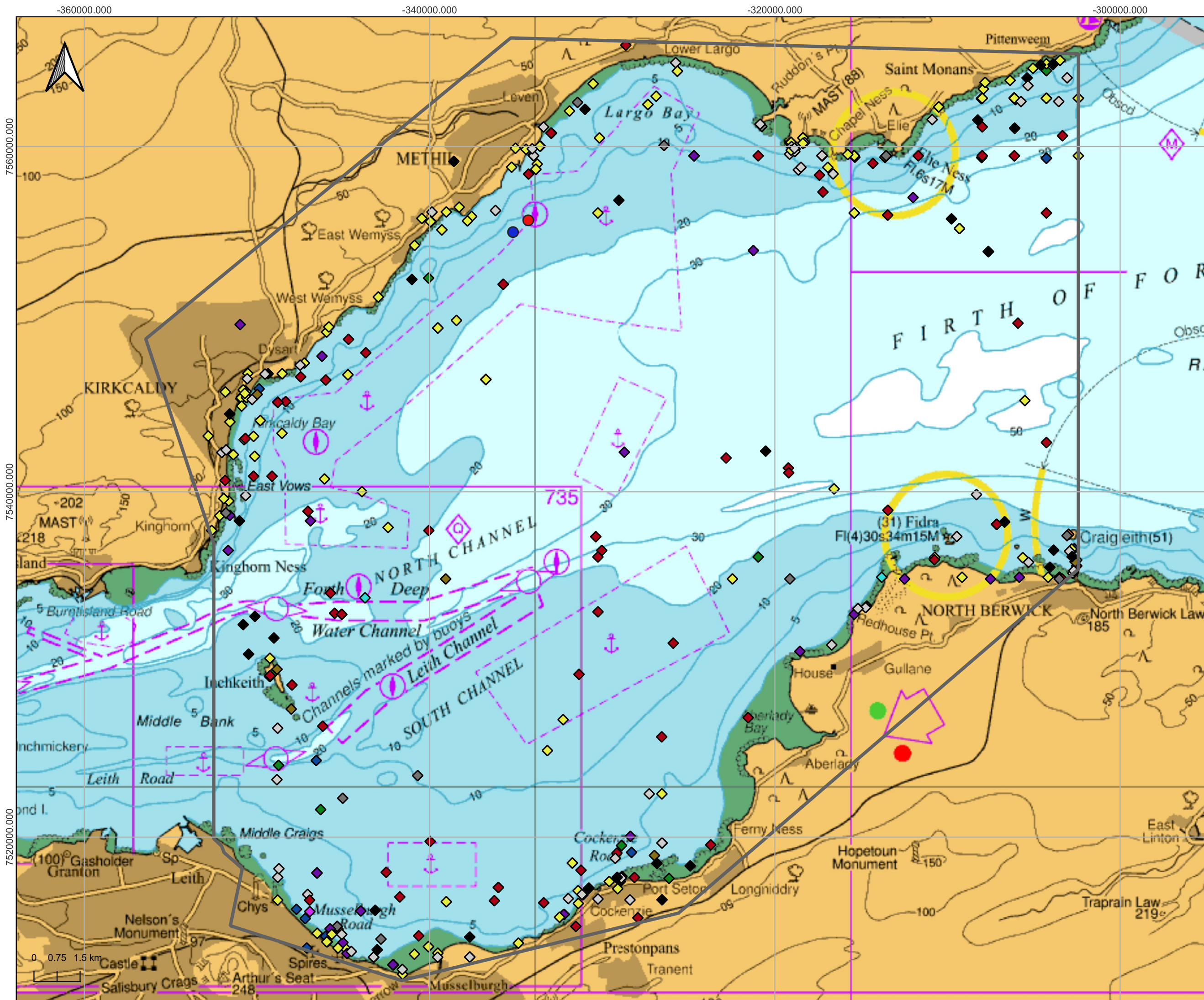
Figure Title: 28 Days AIS (Anchored)

Project: Forthwind

Doc. Ref: FW-ANA-004

Scale: 1:200,000

Rev	Drawn	Approval	Date	Size
00	DS	JM	29/3/2022	A3



- Legend**
- WTG
 - Met Mast
 - Study Area
- RNLI Incident Type
- Unspecified
 - Person in Danger
 - Machinery Failure
 - Sail Failure
 - Capsize
 - Collision
 - Flooding/Foundering
 - Grounding
 - Adverse Conditions
 - Snagging
 - Vessel may be in Trouble
 - Other

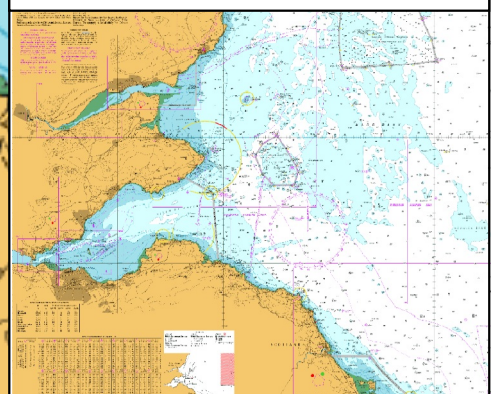


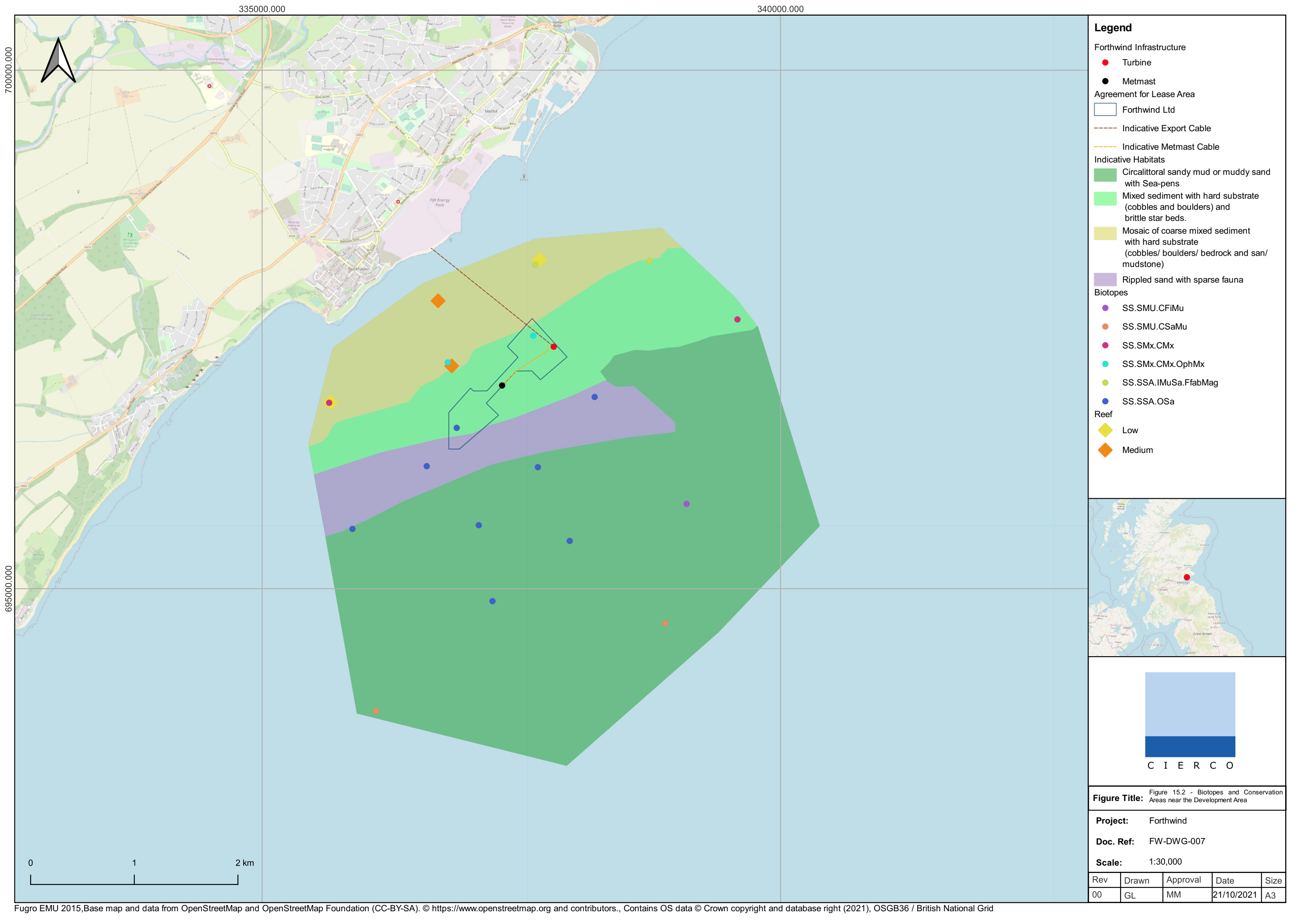
Figure Title: RNLI Data by Incident Type

Project: Forthwind

Doc. Ref: FW-ANA-006

Scale: 1:200,000

Rev	Drawn	Approval	Date	Size
00	DS	JM	29/3/2022	A3



- Legend**
- Forthwind Infrastructure**
 - Turbine
 - Metmast
 - Agreement for Lease Area**
 - Forthwind Ltd
 - Indicative Export Cable
 - Indicative Metmast Cable
 - Indicative Habitats**
 - Circalittoral sandy mud or muddy sand with Sea-pens
 - Mixed sediment with hard substrate (cobbles and boulders) and brittle star beds.
 - Mosaic of coarse mixed sediment with hard substrate (cobbles/ boulders/ bedrock and san/ mudstone)
 - Rippled sand with sparse fauna
 - Biotopes**
 - SS.SMU.CFiMu
 - SS.SMU.CSaMu
 - SS.SMx.CMx
 - SS.SMx.CMx.OphMx
 - SS.SSA.IMuSa.FfabMag
 - SS.SSA.OSa
 - Reef**
 - Low
 - Medium



Figure Title: Figure 15.2 - Biotopes and Conservation Areas near the Development Area

Project: Forthwind
Doc. Ref: FW-DWG-007
Scale: 1:30,000

Rev	Drawn	Approval	Date	Size
00	GL	MM	21/10/2021	A3

0 1 2 km