

Legend

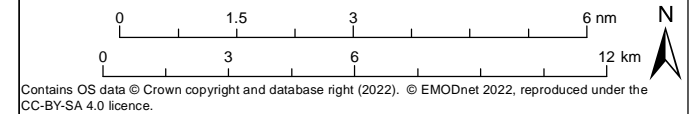
- ⊙ Proposed Development Turbines (Aviation Lighting)
- Proposed Development Turbines (Search and Rescue (SAR) Lighting only)
- Indicative Offshore Substation Platform
- ⊗ Indicative Offshore Substation Platform (Worst-case SLVIA location)
- Berwick Bank Array Area
- Export Corridor

EMODnet DTM for European sea regions

Depth (m)

High : 27.02

Low : -189.14



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Project Name
BERWICK BANK WIND FARM

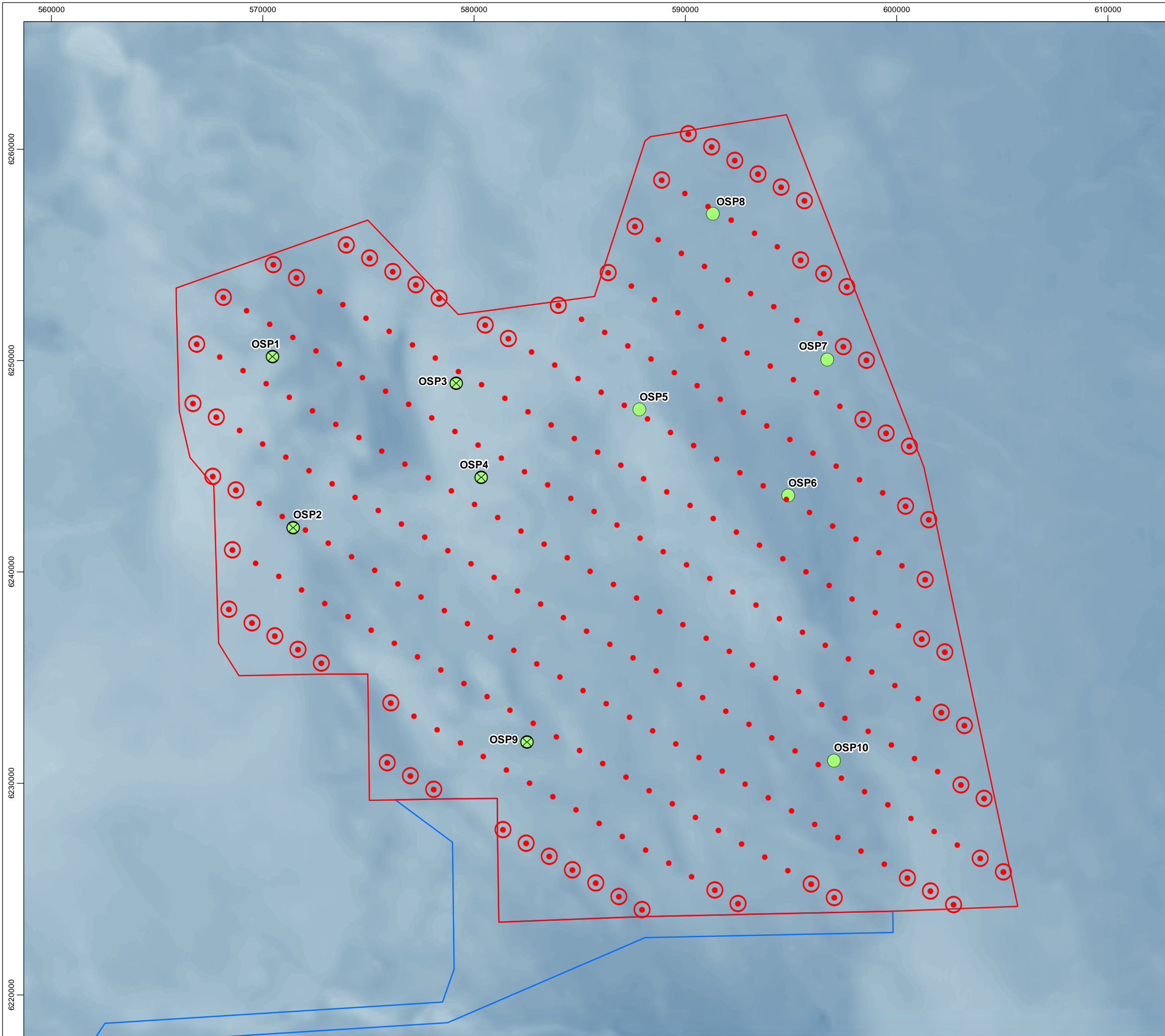
Drawing Title
**SLVIA PROJECT DESIGN ENVELOPE
179 TURBINE LAYOUT**

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.1a

Scale	Plot Size	Datum	Projection
1:180,000	A3	WGS84	UTM30N





- Legend**
- ⊙ Proposed Development Turbines (Aviation Lighting)
 - Proposed Development Turbines (Search and Rescue (SAR) Lighting only)
 - Indicative Offshore Substation Platform
 - ⊗ Indicative Offshore Substation Platform (Worst-case SLVIA location)

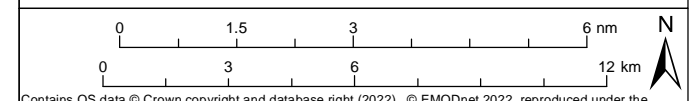
- Berwick Bank Array Area
- Export Corridor

EMODnet DTM for European sea regions

Depth (m)

High : 27.02

Low : -189.14



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Project Name
BERWICK BANK WIND FARM

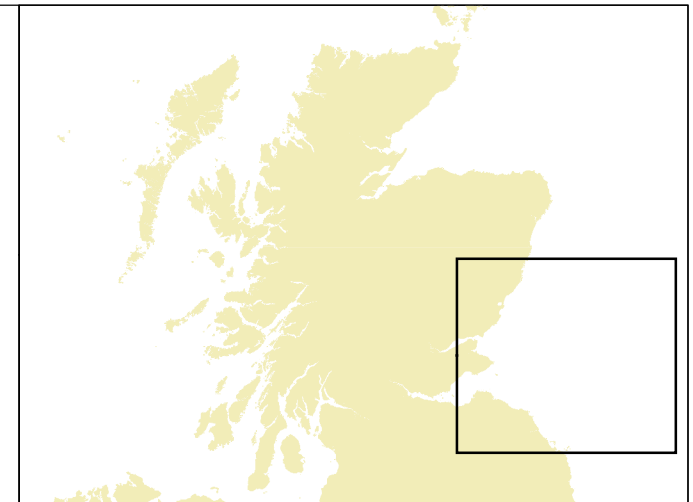
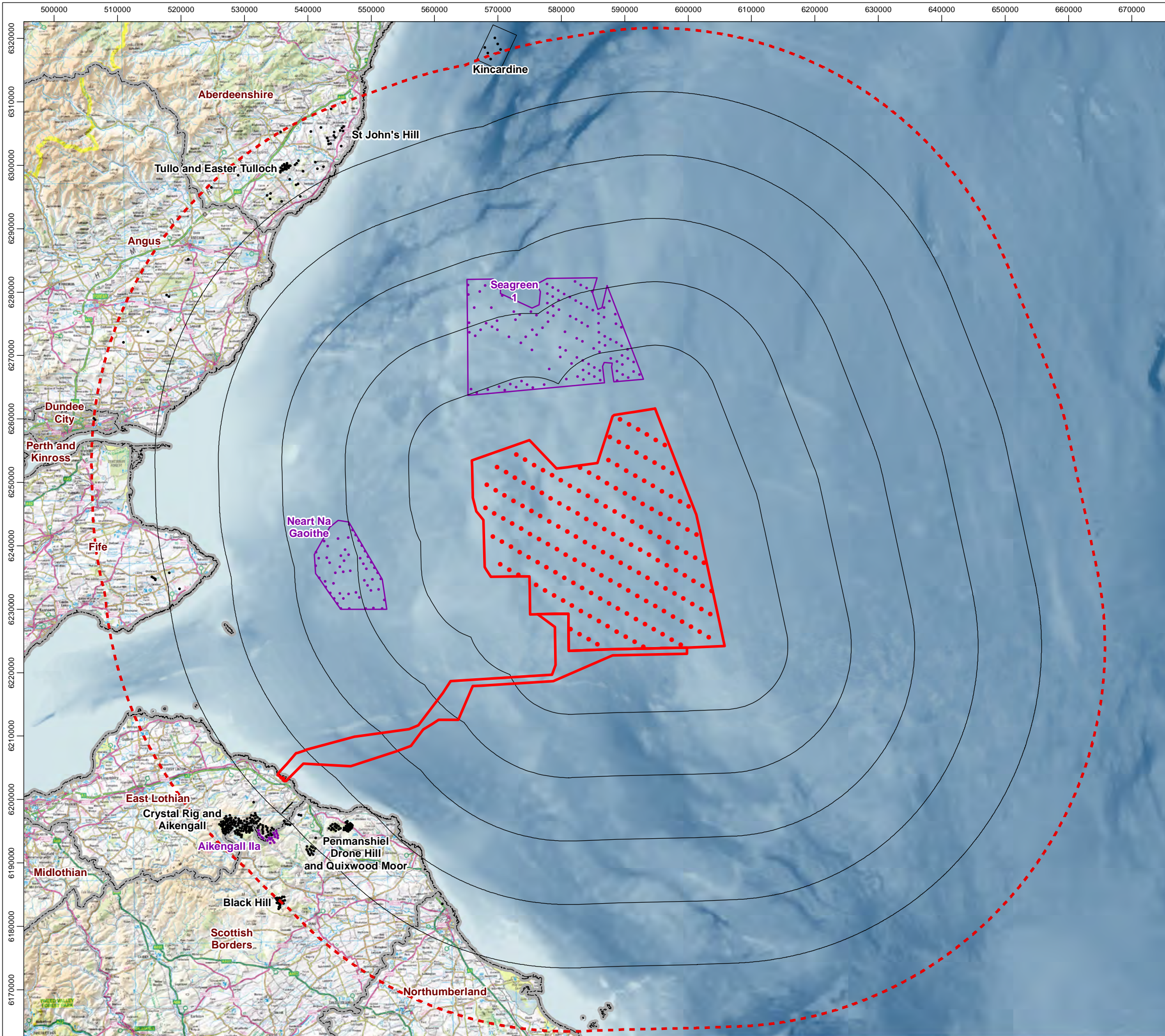
Drawing Title
**SLVIA PROJECT DESIGN ENVELOPE
307 TURBINE LAYOUT**

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.1b

Scale: 1:180,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N





Legend

- Proposed Development Turbines (Indicative)
- ▭ Proposed Array Area and Export Cable Corridor
- ▭ 10km Radii
- ▭ 60km SLVIA Study Area
- ▭ Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction

EMODnet DTM for European sea regions

Depth (m)

High : 27.02

Low : -189.14

0 1.5 3 6 nm

0 3 6 12 km

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Project Name

BERWICK BANK WIND FARM

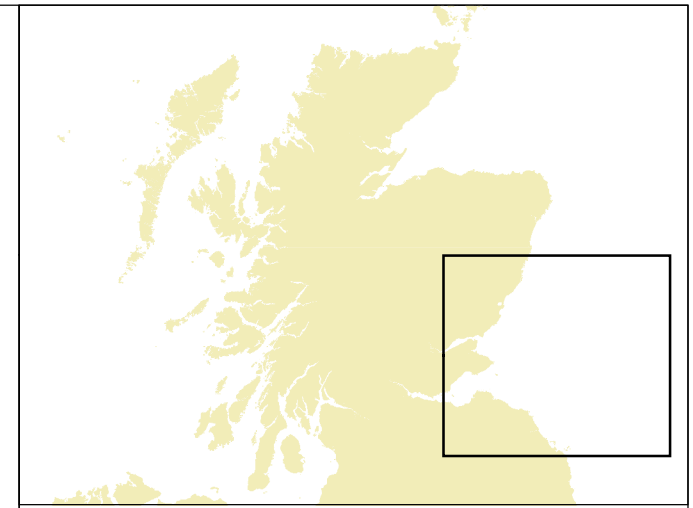
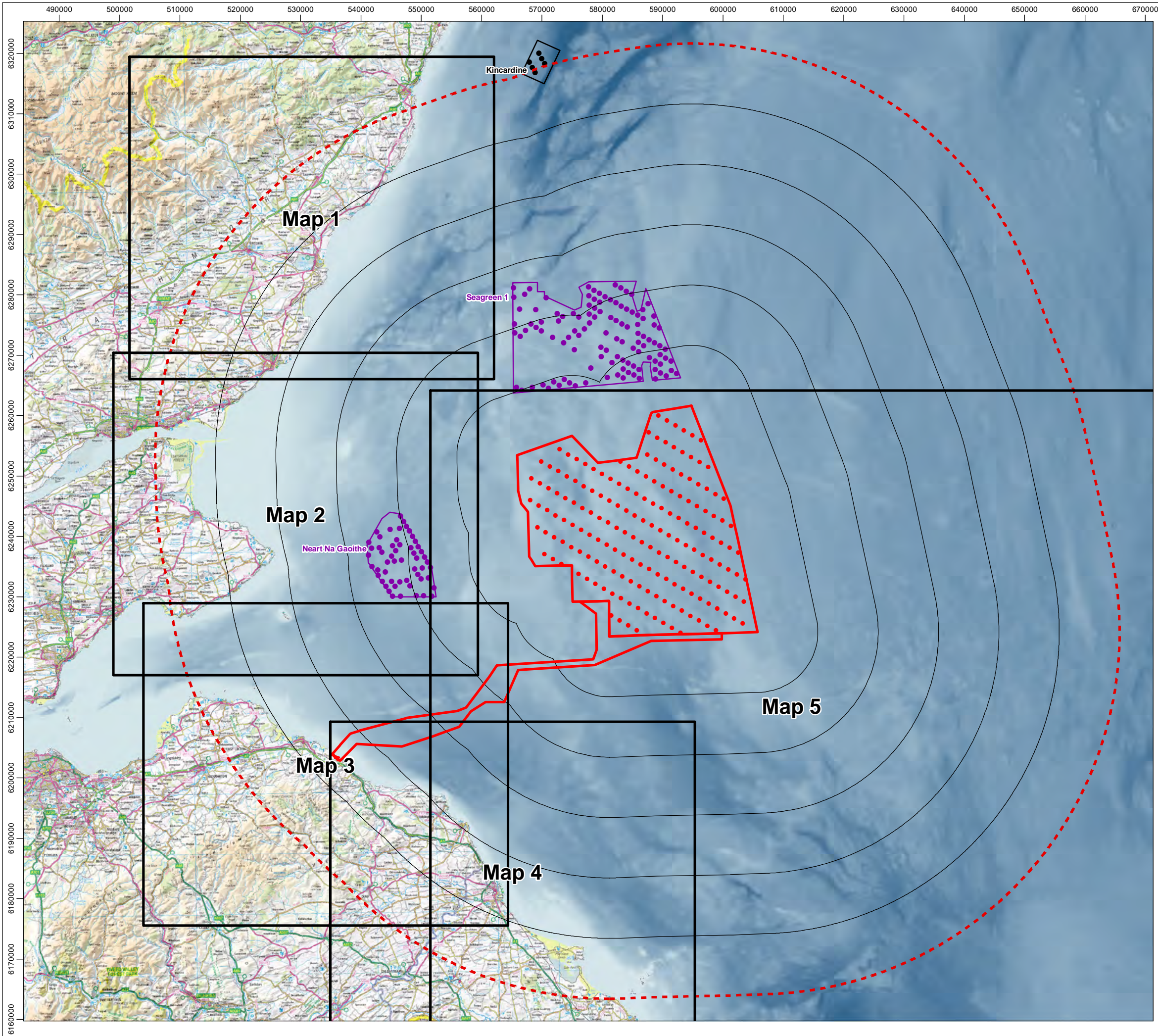
Drawing Title
SITE LOCATION AND SLVIA STUDY AREA

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number **15.2**

Scale 1:600,000 Plot Size A3 Datum WGS84 Projection UTM30N



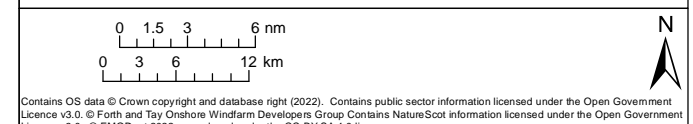


Legend

- Proposed Development Turbines (Indicative)
- ▭ Proposed Development Array Area and Export Cable Corridor
- ▭ 10km Radii
- ▭ 60km SLVIA Study Area

Cumulative Wind Farm Status

- Operational
- Under Construction



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Project Name
BERWICK BANK WIND FARM

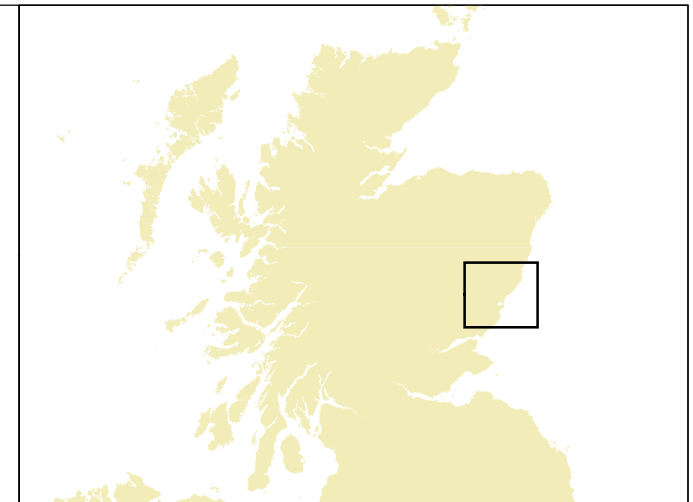
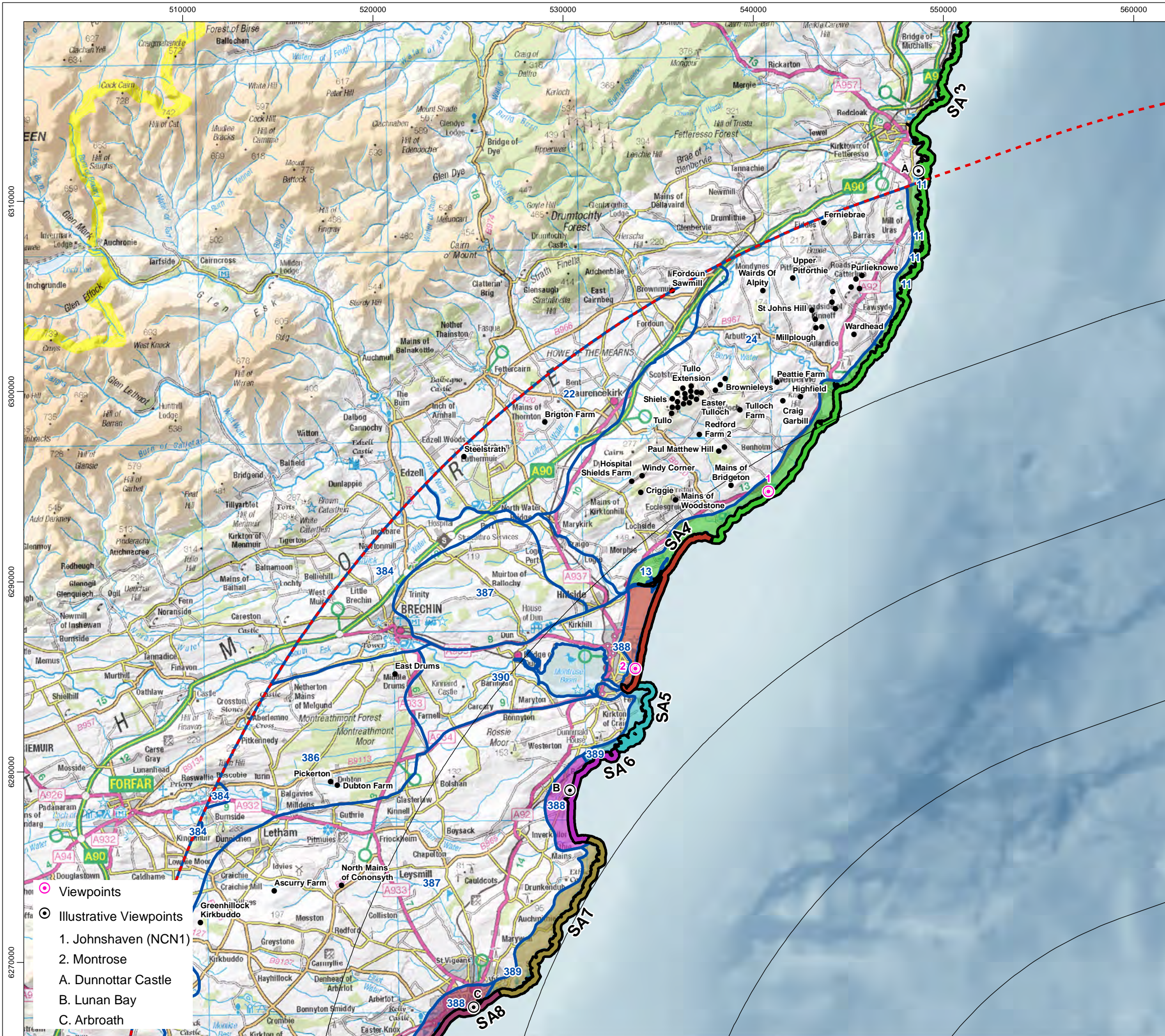
Drawing Title
SEASCAPE & COASTAL CHARACTER TYPES - Overview

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	25/05/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.3a

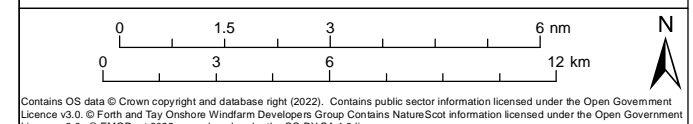
Scale 1:620,000 | Plot Size A3 | Datum WGS84 | Projection UTM30N





Legend

- 10km Radii
- 60km SLVIA Study Area
- Cumulative Wind Farm Status
 - Operational
- Regional Coastal Character
 - Source: Forth + Tay Onshore Windfarm Developer Group
 - SA3. Cove Bay to Milton Ness
 - SA4. Montrose Bay
 - SA5. Long Craig
 - SA6. Lunan Bay
 - SA7. Lang Craig to The Deil's Heid
 - SA8. Arbroath to Monifieth
- NatureScot Landscape Character Types
 - Source: NatureScot Landscape Character Assessment 2019
 - 11. Fragmented Rocky Coast
 - 13. Raised Beach Coast - Aberdeenshire
 - 22. Broad Valley Lowlands - Aberdeenshire
 - 24. Coastal Farmed Ridges and Hills - Aberdeenshire
 - 382. Lowland Hill Ranges
 - 384. Broad Valley Lowlands - Tayside
 - 386. Low Moorland Hills
 - 387. Dipslope Farmland
 - 388. Beaches, Dunes and Links - Tayside
 - 389. Cliffs and Rocky Coast - Tayside
 - 390. Lowland Basins



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Project Name
BERWICK BANK WIND FARM

Drawing Title
SEASCAPE & COASTAL CHARACTER TYPES - Map 1

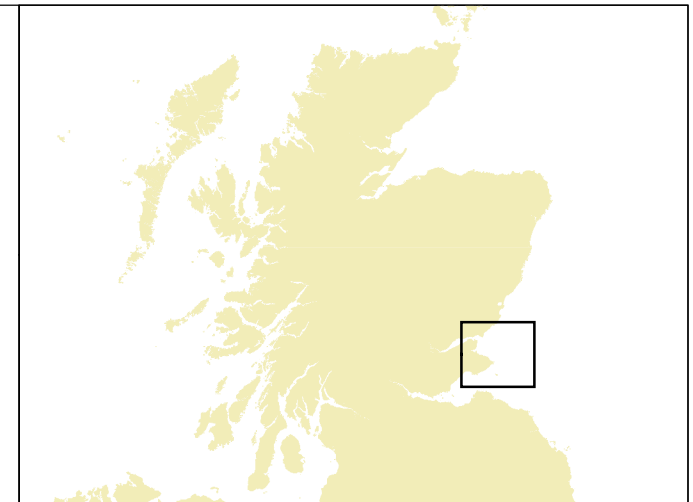
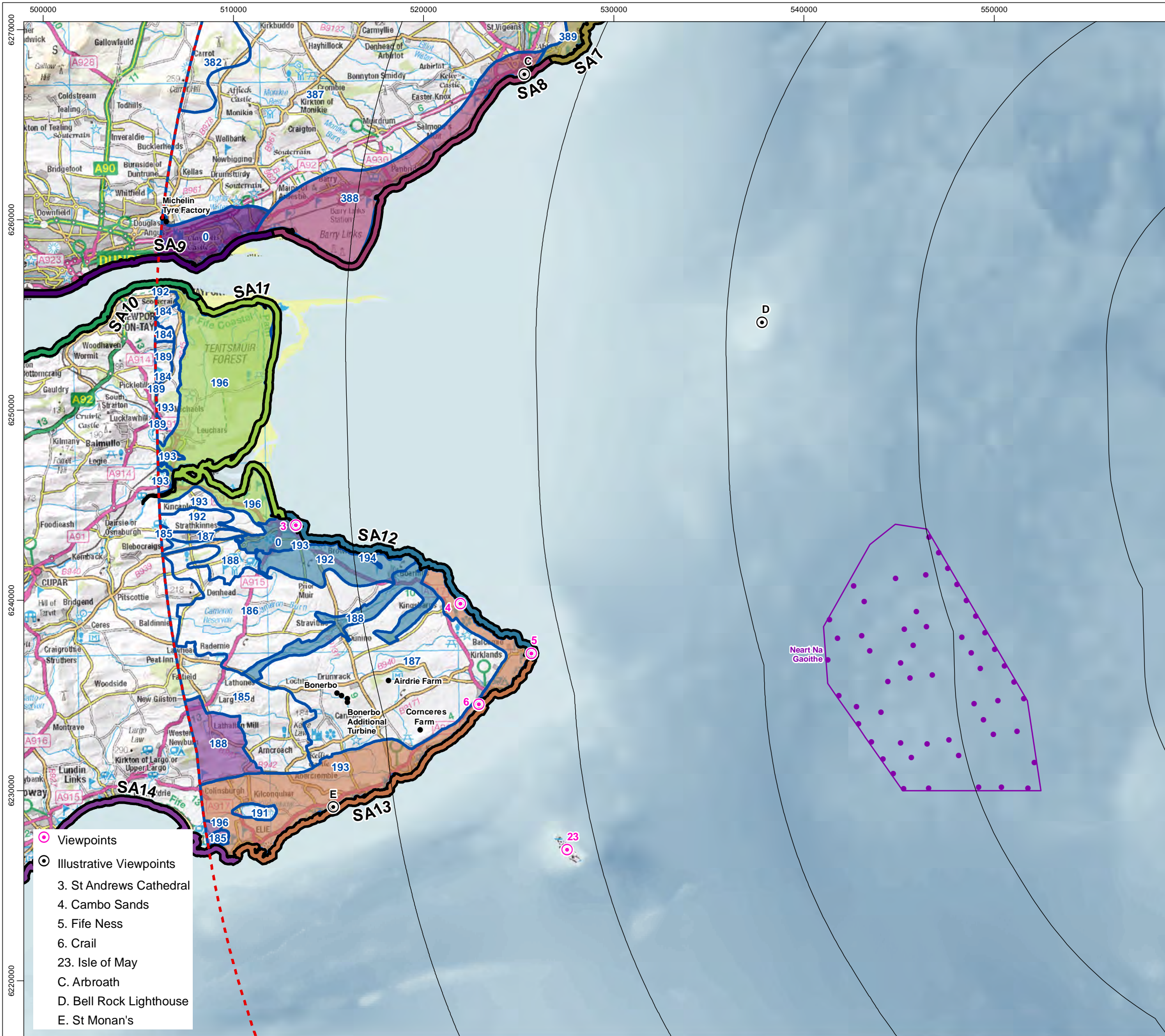
Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	25/05/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.3b

Scale 1:200,000 | Plot Size A3 | Datum WGS84 | Projection UTM30N

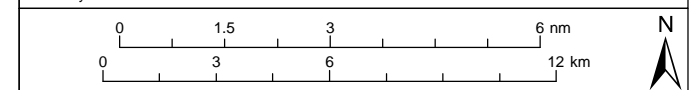


- Viewpoints
- Illustrative Viewpoints
 - Johnshaven (NCN1)
 - Montrose
 - A. Dunnottar Castle
 - B. Lunan Bay
 - C. Arbroath



Legend

- 10km Radii
- 60km SLVIA Study Area
- Cumulative Wind Farm Status
 - Operational
 - Under Construction
- Regional Coastal Character
 - Source: Forth + Tay Onshore Windfarm Developer Group
 - SA7. Lang Craig to The Deil's Heid
 - SA8. Arbroath to Monifieth
 - SA9. Dundee
 - SA10. Inner Firth of Tay
 - SA11. St Andrews Bay
 - SA12. St Andrews to Fife Ness
 - SA13. East Neuk of Fife
 - SA14. Kirkcaldy & Largo Bay
- NatureScot Landscape Character Types
 - Source: NatureScot Landscape Character Assessment 2019
 - 0. Urban
 - 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
 - 191. Lowland Loch Basins - Fife
 - 192. Coastal Hills - Fife
 - 193. Coastal Terraces - Fife
 - 194. Coastal Cliffs
 - 196. Coastal Flats - Fife
 - 382. Lowland Hill Ranges
 - 387. Dipslope Farmland
 - 388. Beaches, Dunes and Links - Tayside
 - 389. Cliffs and Rocky Coast - Tayside



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Project Name
BERWICK BANK WIND FARM

Drawing Title
SEASCAPE & COASTAL CHARACTER TYPES - Map 2

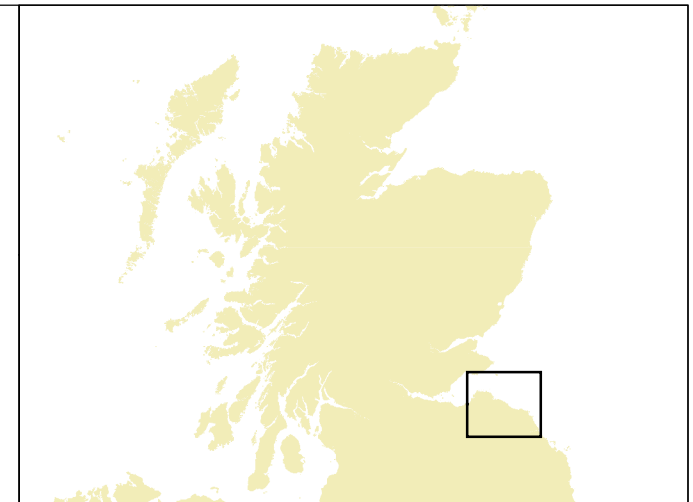
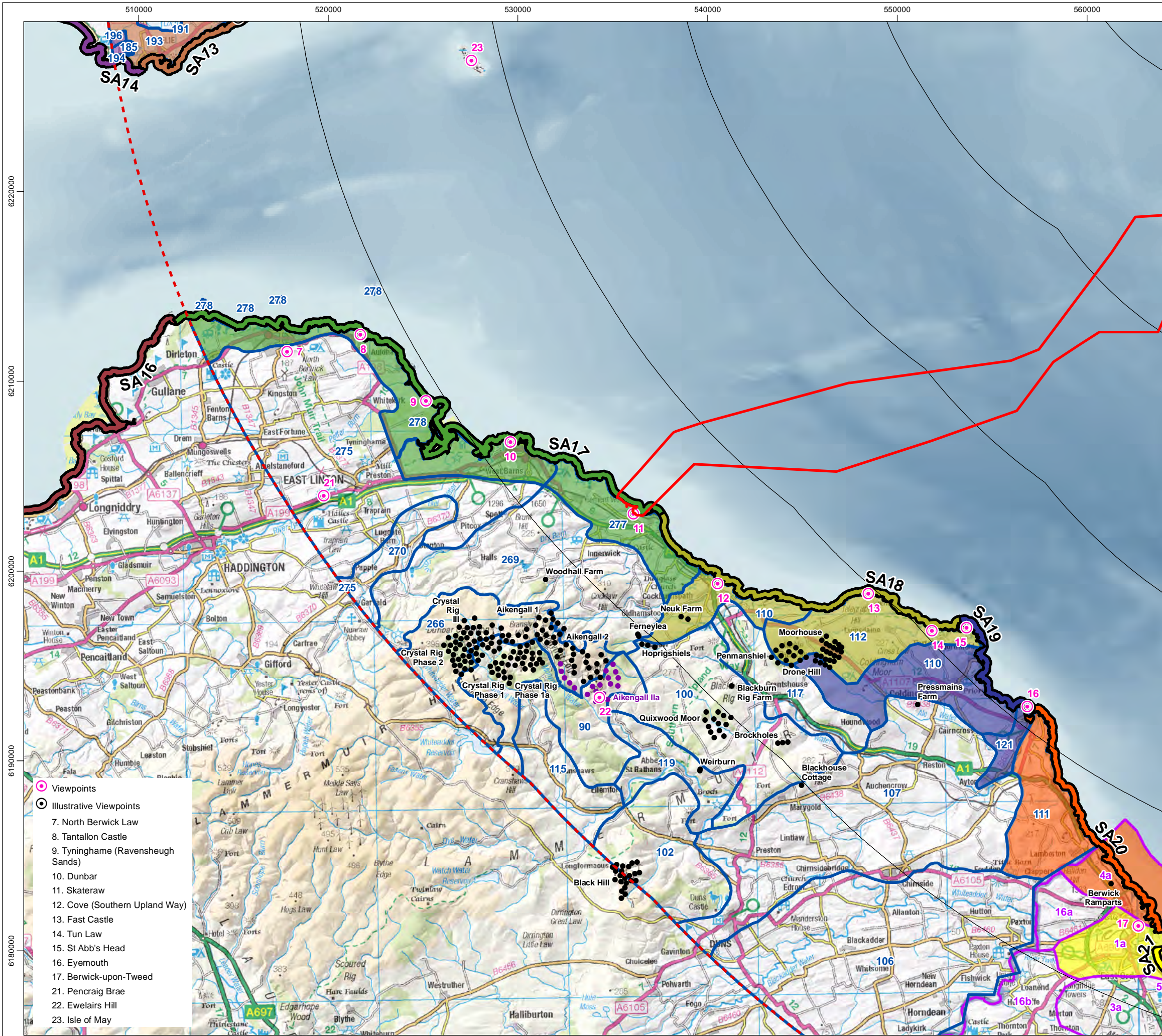
Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	25/05/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.3c

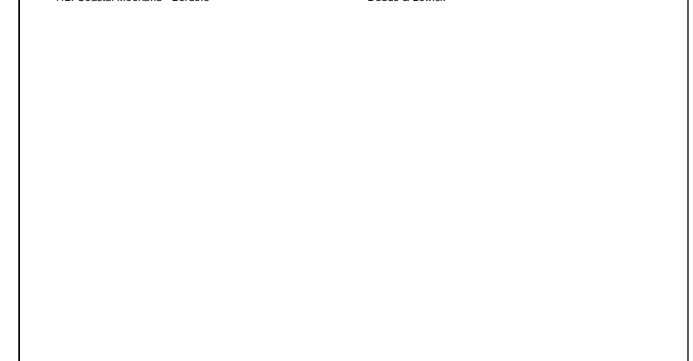
Scale	Plot Size	Datum	Projection
1:200,000	A3	WGS84	UTM30N



- Viewpoints
- Illustrative Viewpoints
- 3. St Andrews Cathedral
- 4. Cambo Sands
- 5. Fife Ness
- 6. Crail
- 23. Isle of May
- C. Arbroath
- D. Bell Rock Lighthouse
- E. St Monan's



- Legend**
- Proposed Development Array
 - Area and Export Cable Corridor
 - 10km Radii
 - 60km SLVIA Study Area
 - Cumulative Wind Farm Status
 - Operational
 - Under Construction
 - Regional Coastal Character
 - Source: Forth + Tay Onshore Windfarm Developer Group
 - SA21, Berwick Upon Tweed to Holy Island
 - SA13, East Neuk of Fife
 - SA14, Kirkcaldy & Largo Bay
 - SA16, Edinburgh to Gullane
 - SA17, Eyebroughy to Tomes Point
 - SA18, Torness Point to St Abbs Head
 - SA19, St Abbs Head to Eyemouth
 - SA20, Eyemouth to Berwick Upon Tweed
 - NatureScot Landscape Character Types
 - Source: NatureScot Landscape Character Assessment 2019
 - 90, Dissected Plateau Moorland
 - 100, Plateau Farmland - Borders
 - 102, Upland Fringe with Prominent Hills
 - 106, Lowland with Drumlins
 - 107, Rolling Lowland Margin
 - 110, Coastal Farmland - Borders
 - 111, Coastal Pasture
 - 112, Coastal Moorland - Borders
 - 115, Upland Valley with Mixed Farmland
 - 117, Pastoral Upland Fringe Valley
 - 119, Wooded Upland Fringe Valley
 - 121, Coastal Valley
 - 185, Pronounced Hills and Crags
 - 191, Lowland Loch Basins - Fife
 - 193, Coastal Terraces - Fife
 - 194, Coastal Cliffs
 - 196, Coastal Flats - Fife
 - 266, Plateau Moorland - Lothians
 - 269, Upland Fringes - Lothians
 - 270, Lowland River Valleys - Lothians
 - 275, Lowland Farmed Plain - Lothians
 - 277, Coastal Margins - Lothians
 - 278, Coastal Terrace - Lothians
 - Northumburland_Landscape_Character
 - Source: Northumburland Landscape Character Assessment 2019
 - 1a, Broad River Mouth, Tweed River Mouth
 - 3a, Farmed Coastal Plain, Haggerston
 - 4a, Rocky Coastline, North Tweed Coast
 - 5a, Sandy Coastline, Holy Island Coast
 - 16a, Open Rolling Farmland, Halidon
 - 16b, Open Rolling Farmland, Duffry & Lowick



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Project Name
BERWICK BANK WIND FARM

Drawing Title
SEASCAPE & COASTAL CHARACTER TYPES - Map 3

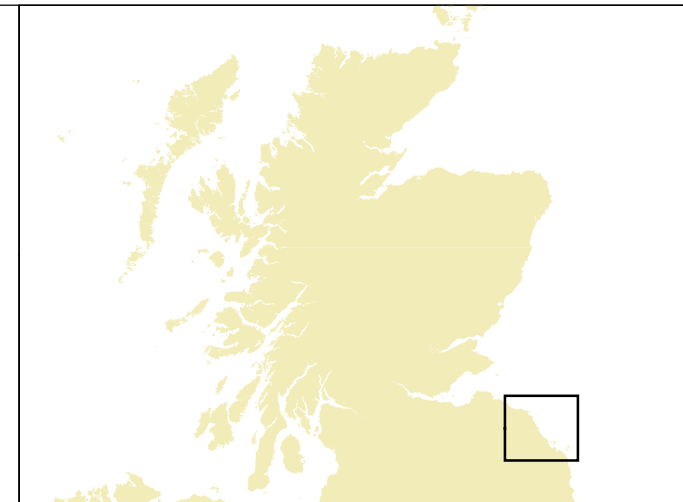
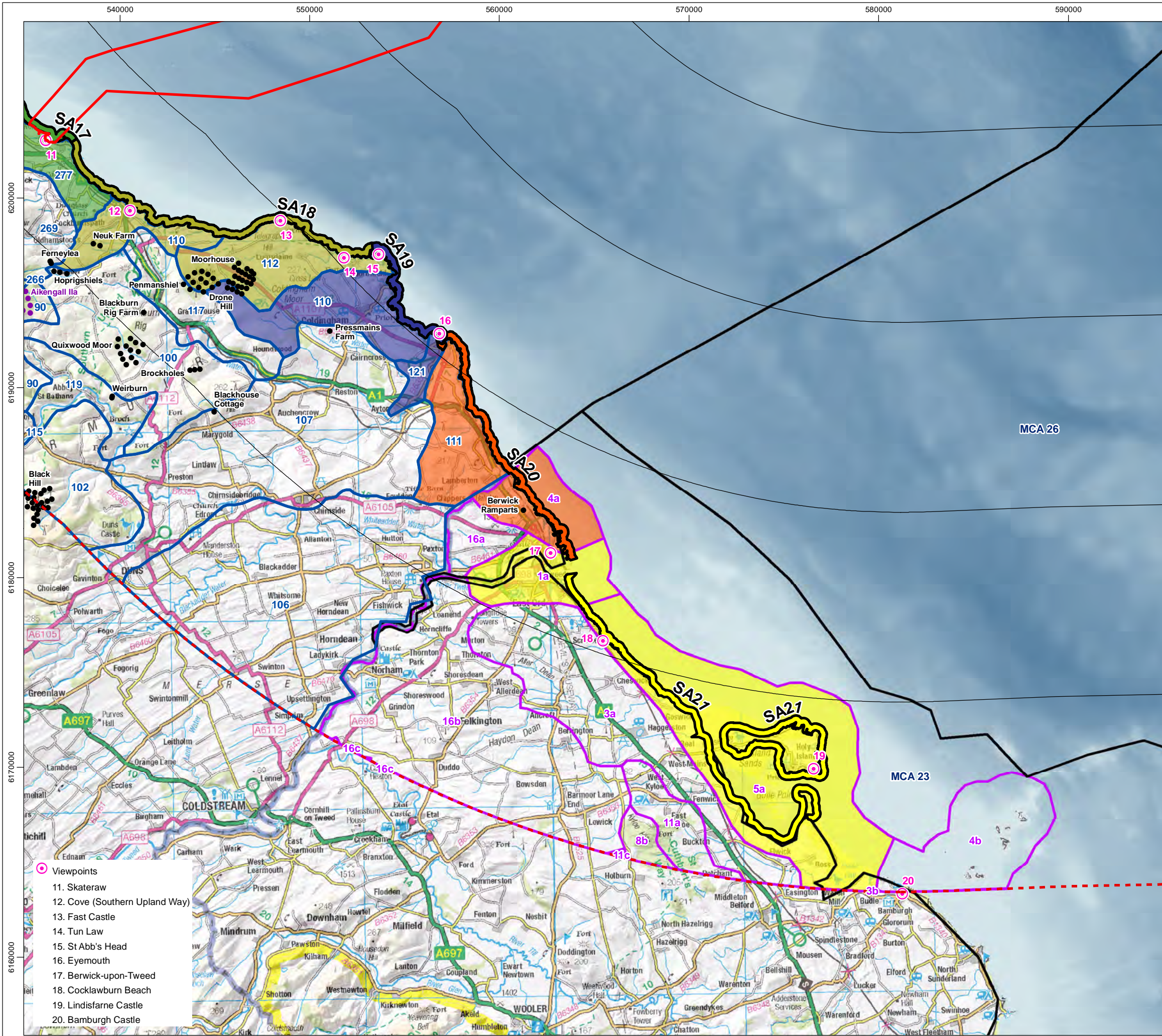
Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	25/05/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.3d

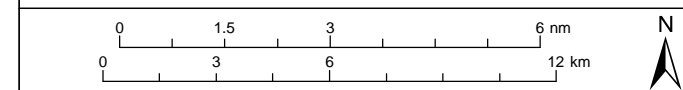
Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N



- Viewpoints
- Illustrative Viewpoints
- 7. North Berwick Law
- 8. Tantallon Castle
- 9. Tynninghame (Ravensheugh Sands)
- 10. Dunbar
- 11. Skateraw
- 12. Cove (Southern Upland Way)
- 13. Fast Castle
- 14. Tun Law
- 15. St Abb's Head
- 16. Eyemouth
- 17. Berwick-upon-Tweed
- 21. Pencaig Brae
- 22. Ewelairs Hill
- 23. Isle of May



- Legend**
- Proposed Development Array Area and Export Cable Corridor
 - 10km Radii
 - 60km SLVIA Study Area
 - Cumulative Wind Farm Status
 - Operational
 - Under Construction
 - Regional Coastal Character
 - Source: Forth + Tay Onshore Windfarm Developer Group
 - SA21: Berwick Upon Tweed to Holy Island
 - SA17: Eyebroughy to Tomess Point
 - SA18: Torness Point to St Abbs Head
 - SA19: St Abbs Head to Eyemouth
 - SA20: Eyemouth to Berwick Upon Tweed
 - Seascape Character
 - Source: Seascape Character Assessment for the North East Inshore and Offshore marine plan areas
 - MCA 23: Rural Northumberland and Coastal Waters
 - MCA 26: Berwick Bank
 - NatureScot Landscape Character Types
 - Source: NatureScot Landscape Character Assessment 2019
 - 90: Dissected Plateau Moorland
 - 100: Plateau Farmland - Borders
 - 102: Upland Fringe with Prominent Hills
 - 106: Lowland with Drumlins
 - 107: Rolling Lowland Margin
 - 110: Coastal Farmland - Borders
 - 111: Coastal Pasture
 - 112: Coastal Moorland - Borders
 - 115: Upland Valley with Mixed Farmland
 - 117: Pastoral Upland Fringe Valley
 - 119: Wooded Upland Fringe Valley
 - 121: Coastal Valley
 - 266: Plateau Moorland - Lothians
 - 269: Upland Fringes - Lothians
 - 277: Coastal Margins - Lothians
 - Northumberland Landscape Character
 - Source: Northumberland Landscape Character Assessment 2010
 - 1a: Broad River Mouth, Tweed River Mouth
 - 3a: Farmed Coastal Plain, Haggerston
 - 3b: Farmed Coastal Plain, Lucker
 - 4a: Rocky Coastline, North Tweed Coast
 - 4b: Rocky Coastline, Farne Islands Coast
 - 5a: Sandy Coastline, Holy Island Coast
 - 8a: Outcrop Hills & Escarpments, Dodingham Ridge
 - 8b: Outcrop Hills & Escarpments, Kyle & Chillingham Hills
 - 11a: Sandstone Fringe Farmland, Belford Hills
 - 11c: Sandstone Fringe Farmland, Hetton
 - 13a: Broad Floodplain Valley, Till & Glen Valleys
 - 16a: Open Rolling Farmland, Halidon
 - 16b: Open Rolling Farmland, Duddo & Lowick
 - 16c: Open Rolling Farmland, East Leamouth



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Project Name
BERWICK BANK WIND FARM

Drawing Title
SEASCAPE & COASTAL CHARACTER TYPES - Map 4

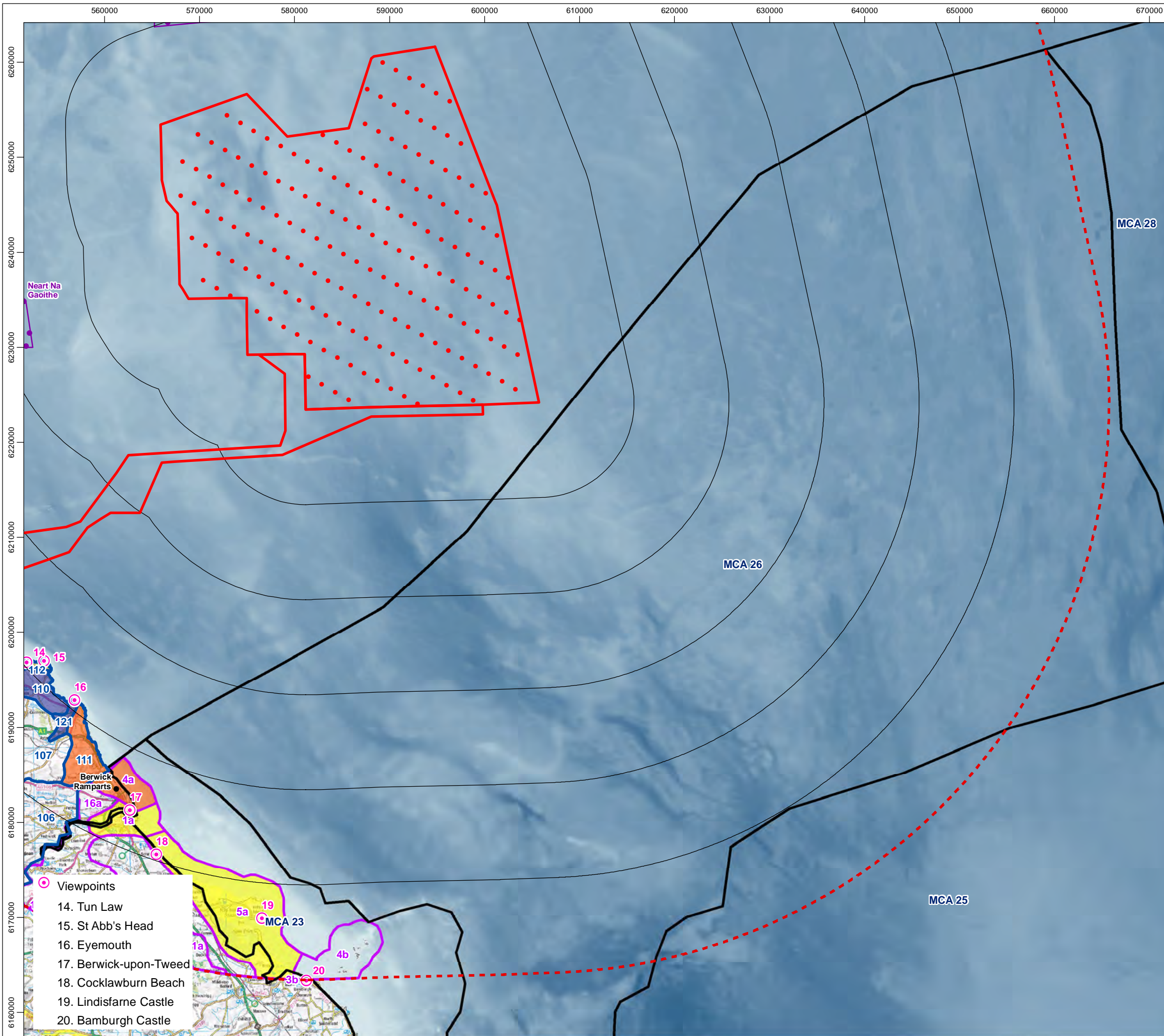
Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	25/05/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.3e

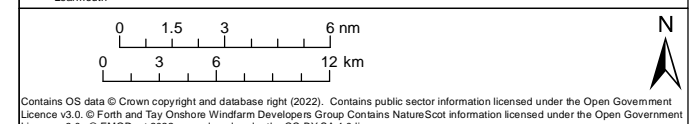
Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N



- Viewpoints
- Skateraw
 - Cove (Southern Upland Way)
 - Fast Castle
 - Tun Law
 - St Abb's Head
 - Eyemouth
 - Berwick-upon-Tweed
 - Cocklawburn Beach
 - Lindisfarne Castle
 - Bamburgh Castle



- Legend**
- Proposed Development Turbines (Indicative)
 - Proposed Development Array Area and Export Cable Corridor
 - 10km Radii
 - 60km SLVIA Study Area
 - Cumulative Wind Farm Status
 - Operational
 - Under Construction
 - Seascape Character
 - Source: Seascape Character Assessment for the North East Inshore and Offshore marine plan areas
 - MCA 23. Rural Northumberland and Coastal Waters
 - MCA 25. Farne Deepes
 - MCA 26. Berwick Bank
 - MCA 28. Shallow Hole Plain
 - NatureScot Landscape Character Types
 - Source: NatureScot Landscape Character Assessment 2019
 - 106. Lowland with Drumlins
 - 107. Rolling Lowland Margin
 - 110. Coastal Farmland - Borders
 - 111. Coastal Pasture
 - 112. Coastal Moorland - Borders
 - 121. Coastal Valley
 - Northumberland_Landscape_Character
 - Source: Northumberland Landscape Character Assessment 2010
 - 1a. Broad River Mouth, Tweed River Mouth
 - 3a. Famed Coastal Plain, Haggerston
 - 3b. Famed Coastal Plain, Lucker Coast
 - 4a. Rocky Coastline, North Tweed Coast
 - 4b. Rocky Coastline, Fame Islands Coast
 - 5a. Sandy Coastline, Holy Island Coast
 - 8a. Outcrop Hills & Escarpments, Doddingham Ridge
 - 8b. Outcrop Hills & Escarpments, Kylee & Chillingham Hills
 - 11a. Sandstone Fringe Farmland, Balford Hills
 - 11c. Sandstone Fringe Farmland, Helton
 - 13a. Broad Floodplain Valley, Till & Glen Valleys
 - 16a. Open Rolling Farmland, Haldon
 - 16b. Open Rolling Farmland, Duddo & Lowick
 - 16c. Open Rolling Farmland, East Leamouth



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Project Name
BERWICK BANK WIND FARM

Drawing Title
SEASCAPE & COASTAL CHARACTER TYPES - Map 5

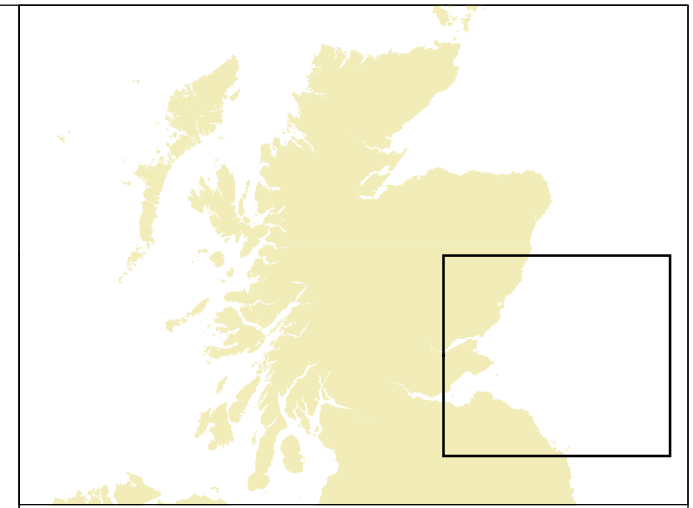
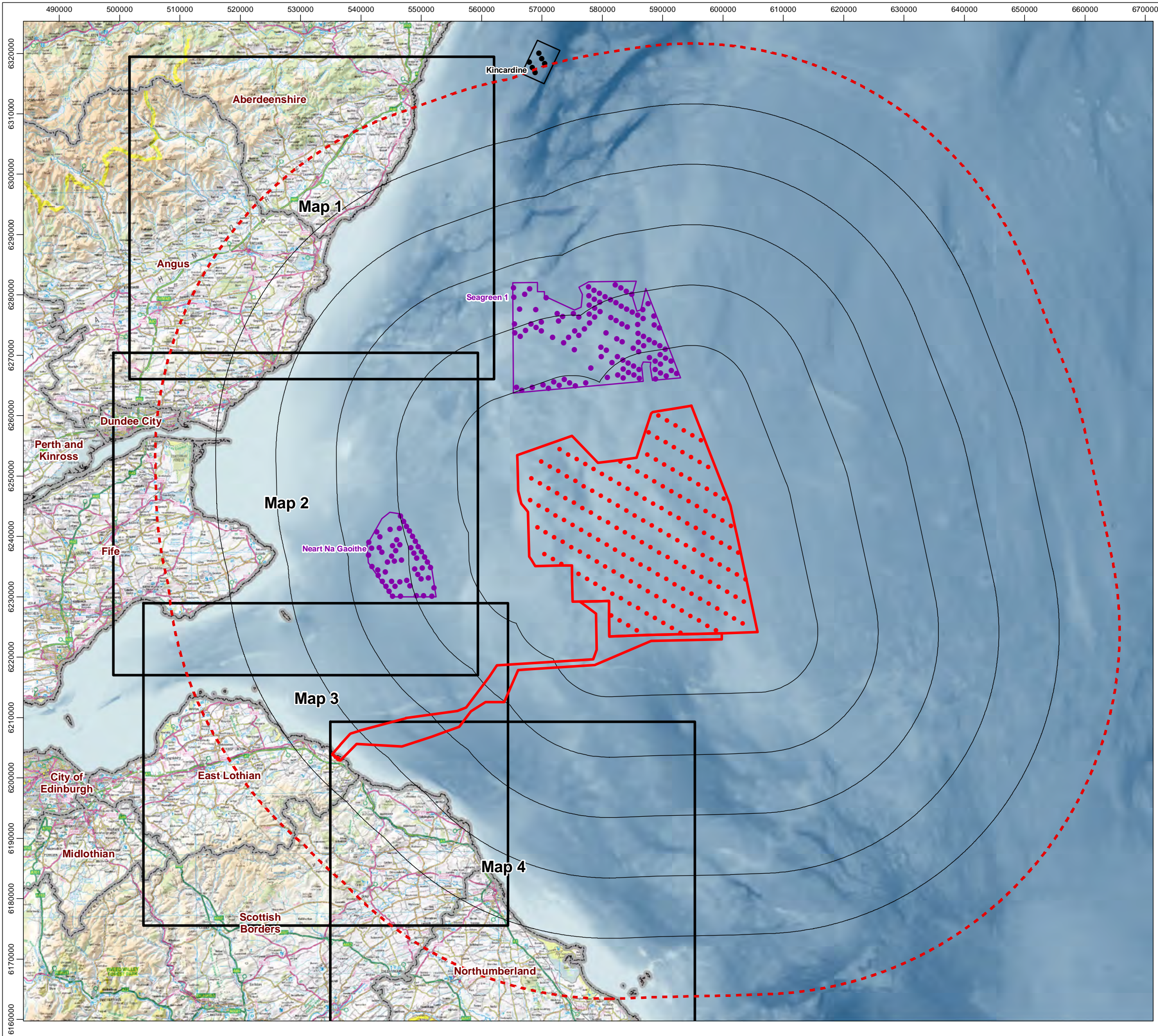
Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	25/05/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.3f

Scale 1:400,000 | Plot Size A3 | Datum WGS84 | Projection UTM30N



- Viewpoints**
- 14. Tun Law
 - 15. St Abb's Head
 - 16. Eyemouth
 - 17. Berwick-upon-Tweed
 - 18. Cocklawburn Beach
 - 19. Lindisfarne Castle
 - 20. Bamburgh Castle



- Legend**
- Proposed Development Turbines (Indicative)
 - ▭ Proposed Array Area and Export Cable Corridor
 - 10km Radii
 - ▭ 60km SLVIA Study Area
 - ▭ Local Authority
- Cumulative Wind Farm Status**
- Operational
 - Under Construction

0 1.5 3 6 km
 0 0.75 1.5 3 nm

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Project Name
BERWICK BANK WIND FARM

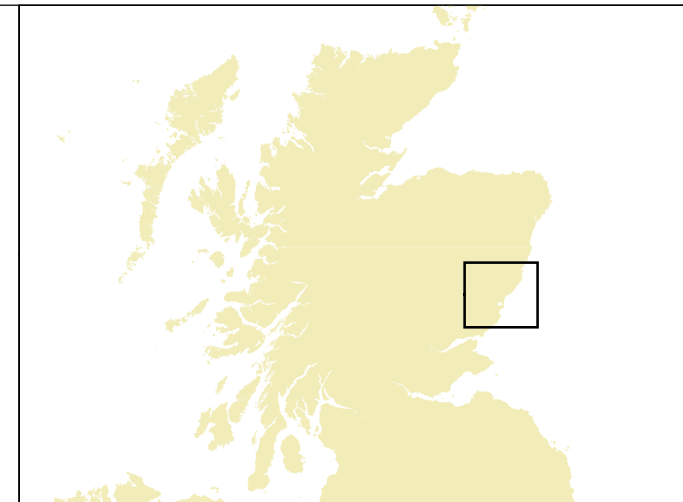
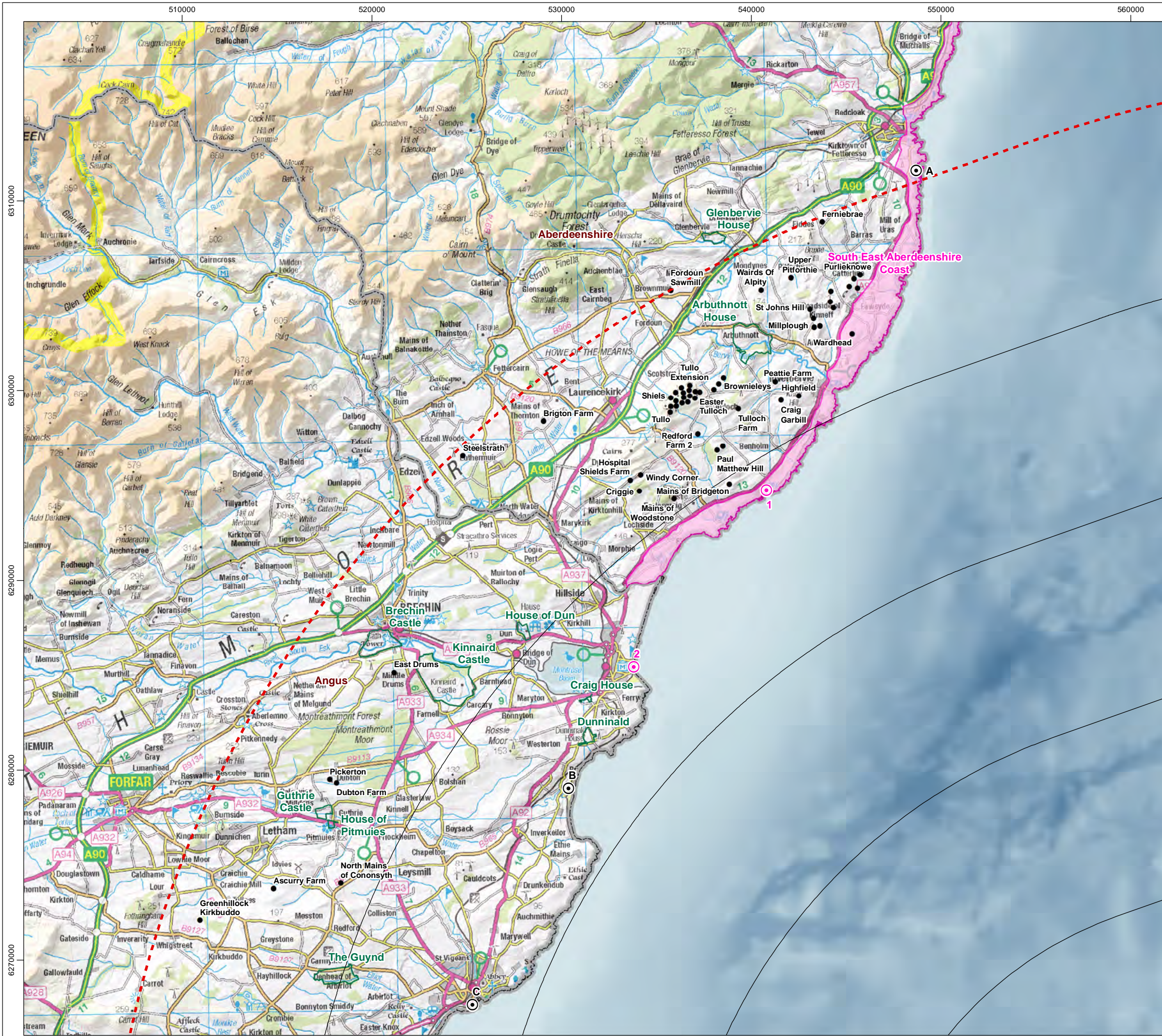
Drawing Title
LANDSCAPE DESIGNATIONS - Overview

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
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Drawing Number
15.4a

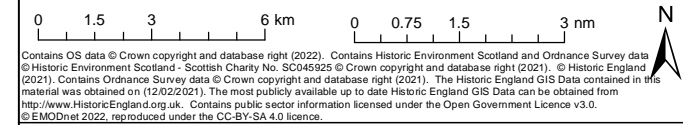
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Legend

- 10km Radii
- 60km SLVIA Study Area
- Viewpoints
- Illustrative Viewpoints
- 1. Johnshaven (NCN1)
- 2. Montrose
- A. Dunnottar Castle
- B. Lunan Bay
- C. Arbroath
- Local Authority
- Cumulative Wind Farm Status**
- Operational
- Gardens and Designed Landscapes/Parks and Gardens
- Local Landscape Designations



Project Name
BERWICK BANK WIND FARM

Drawing Title
LANDSCAPE DESIGNATIONS - Map 1

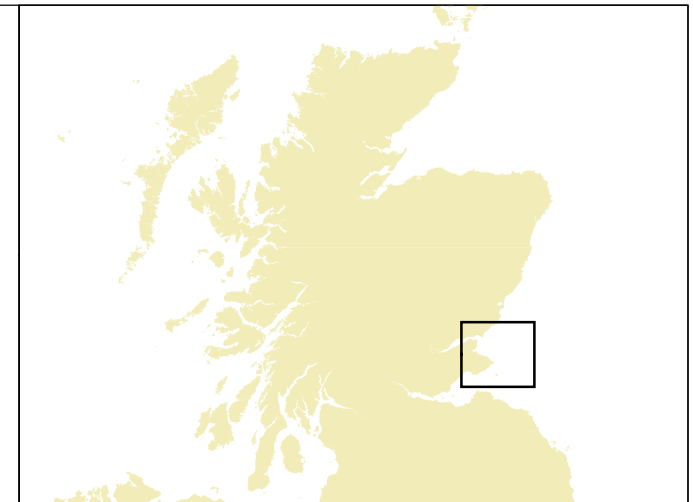
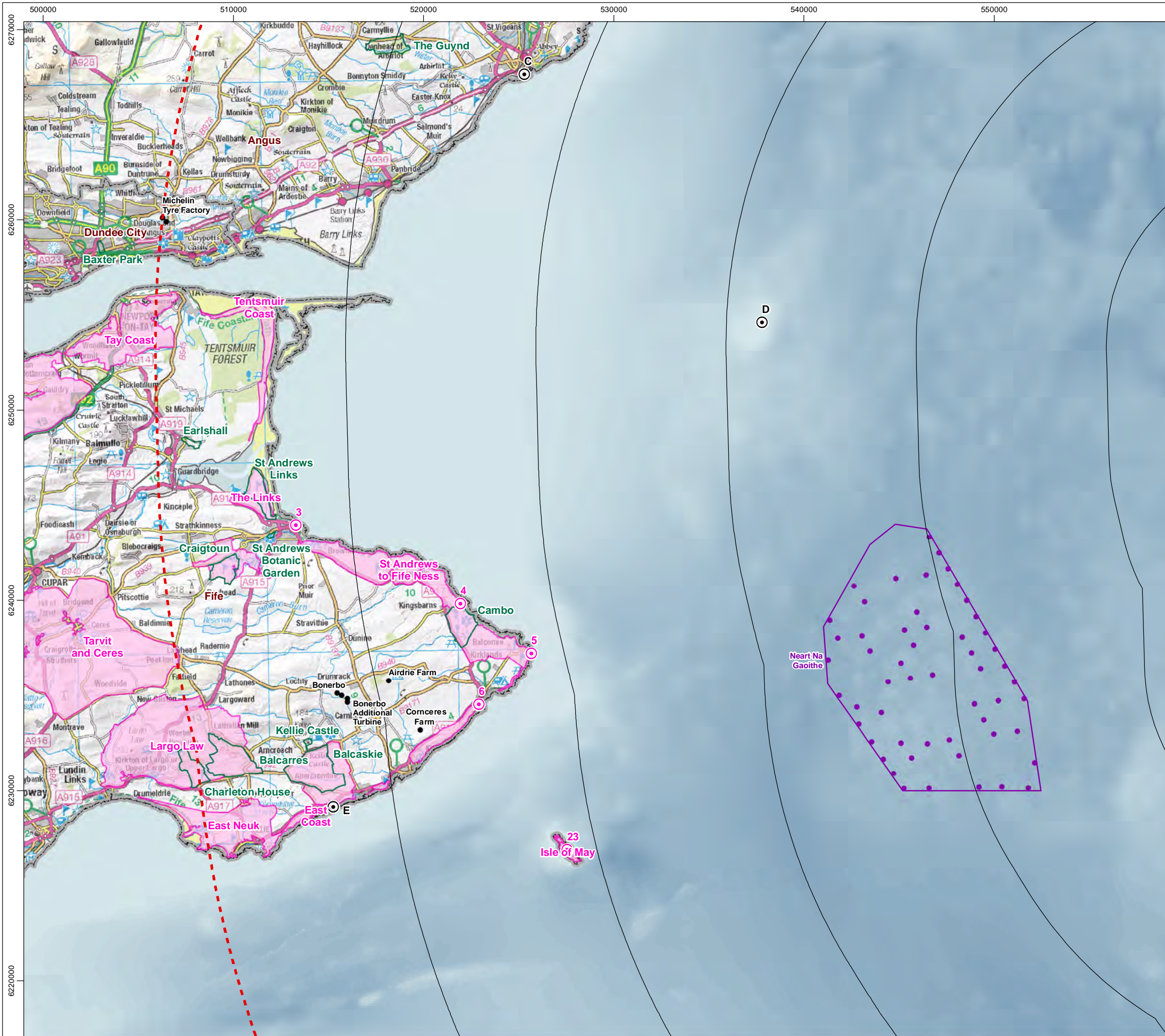
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
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Drawing Number
15.4b

Scale	Plot Size	Datum	Projection
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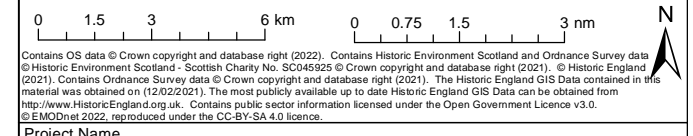


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Legend

- 10km Radii
- 60km SLVIA Study Area
- Viewpoints
- Illustrative Viewpoints
- 3. St Andrews Cathedral
- 4. Cambo Sands
- 5. Fife Ness
- 6. Crail
- 23. Isle of May
- C. Arbroath
- D. Bell Rock Lighthouse
- E. St Monan's
- Local Authority
- Cumulative Wind Farm Status**
- Operational
- Under Construction
- Gardens and Designed Landscapes/Parks and Gardens
- Local Landscape Designations



Project Name
BERWICK BANK WIND FARM

Drawing Title
LANDSCAPE DESIGNATIONS - Map 2

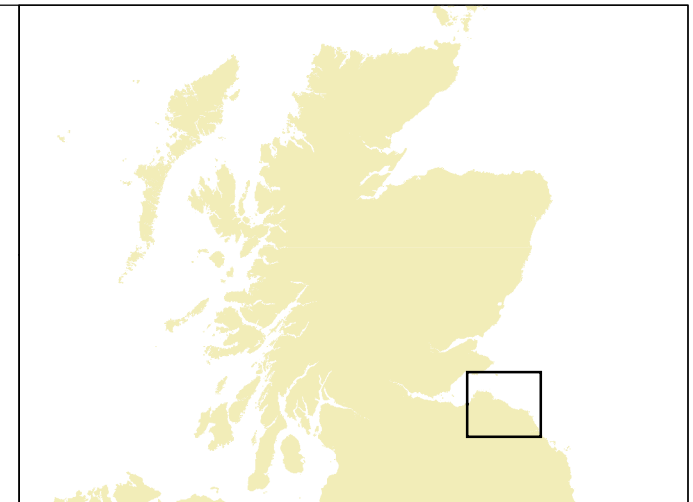
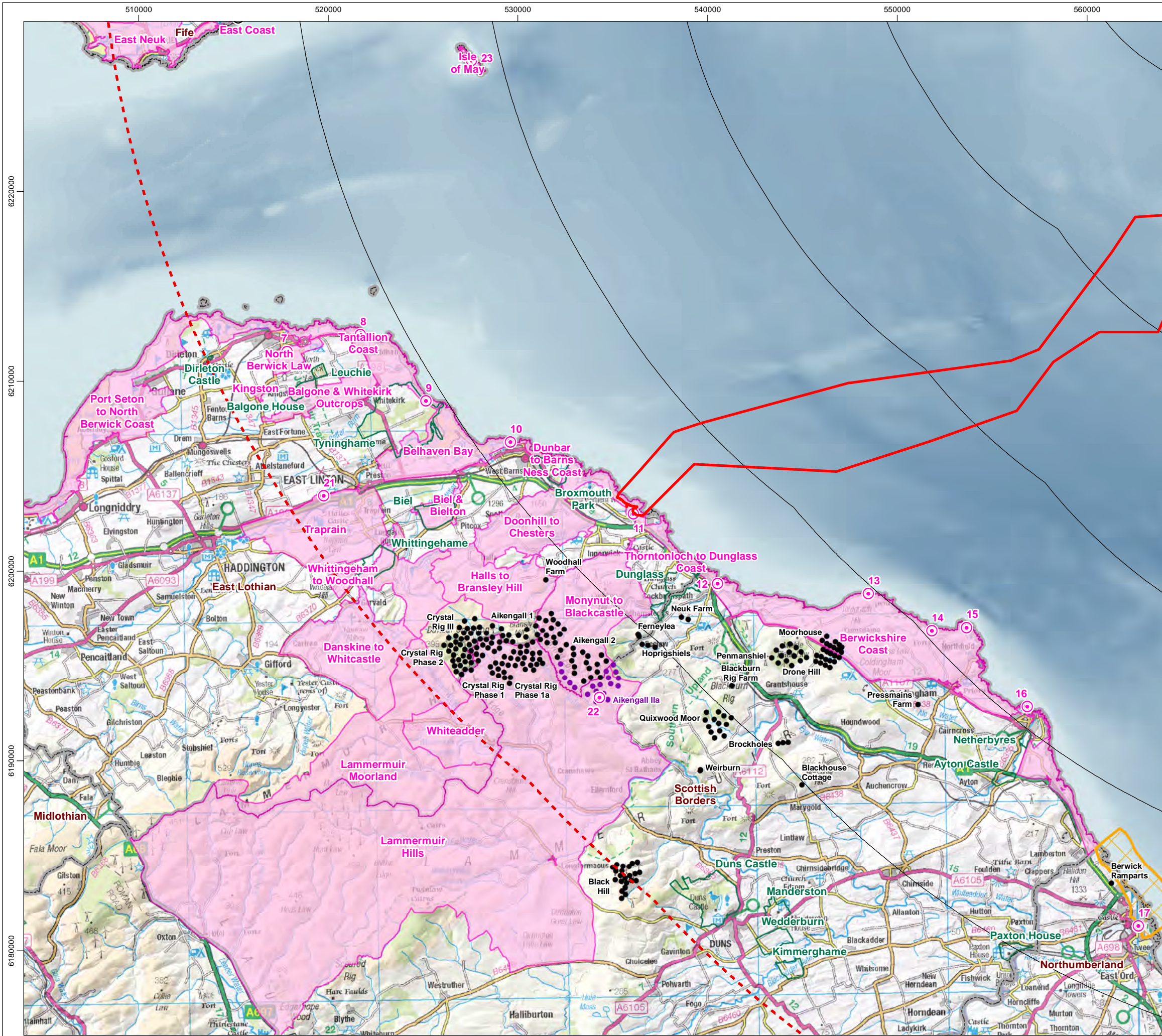
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
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Drawing Number
15.4c

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

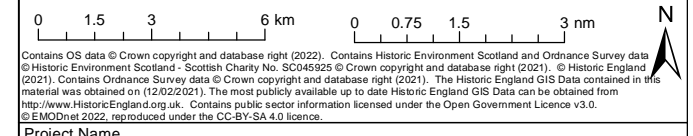


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Legend

- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Viewpoints
- Illustrative Viewpoints
- 7. North Berwick Law
- 8. Tantallon Castle
- 9. Tynninghame (Ravensheugh Sands)
- 10. Dunbar
- 11. Skateraw
- 12. Cove (Southern Upland Way)
- 13. Fast Castle
- 14. Tun Law
- 15. St Abb's Head
- 16. Eyemouth
- 17. Berwick-upon-Tweed
- 21. Pencraig Brae
- 22. Ewelairs Hill
- 23. Isle of May
- Local Authority
- Cumulative Wind Farm Status
- Operational
- Under Construction
- North Northumberland Heritage Coast
- Northumberland Coast AoNB
- Gardens and Designed Landscapes/Parks and Gardens
- Local Landscape Designations



Project Name
BERWICK BANK WIND FARM

Drawing Title
LANDSCAPE DESIGNATIONS - Map 3

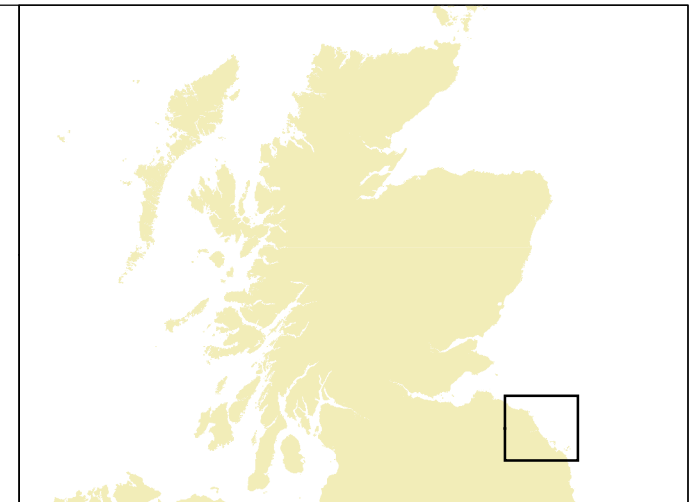
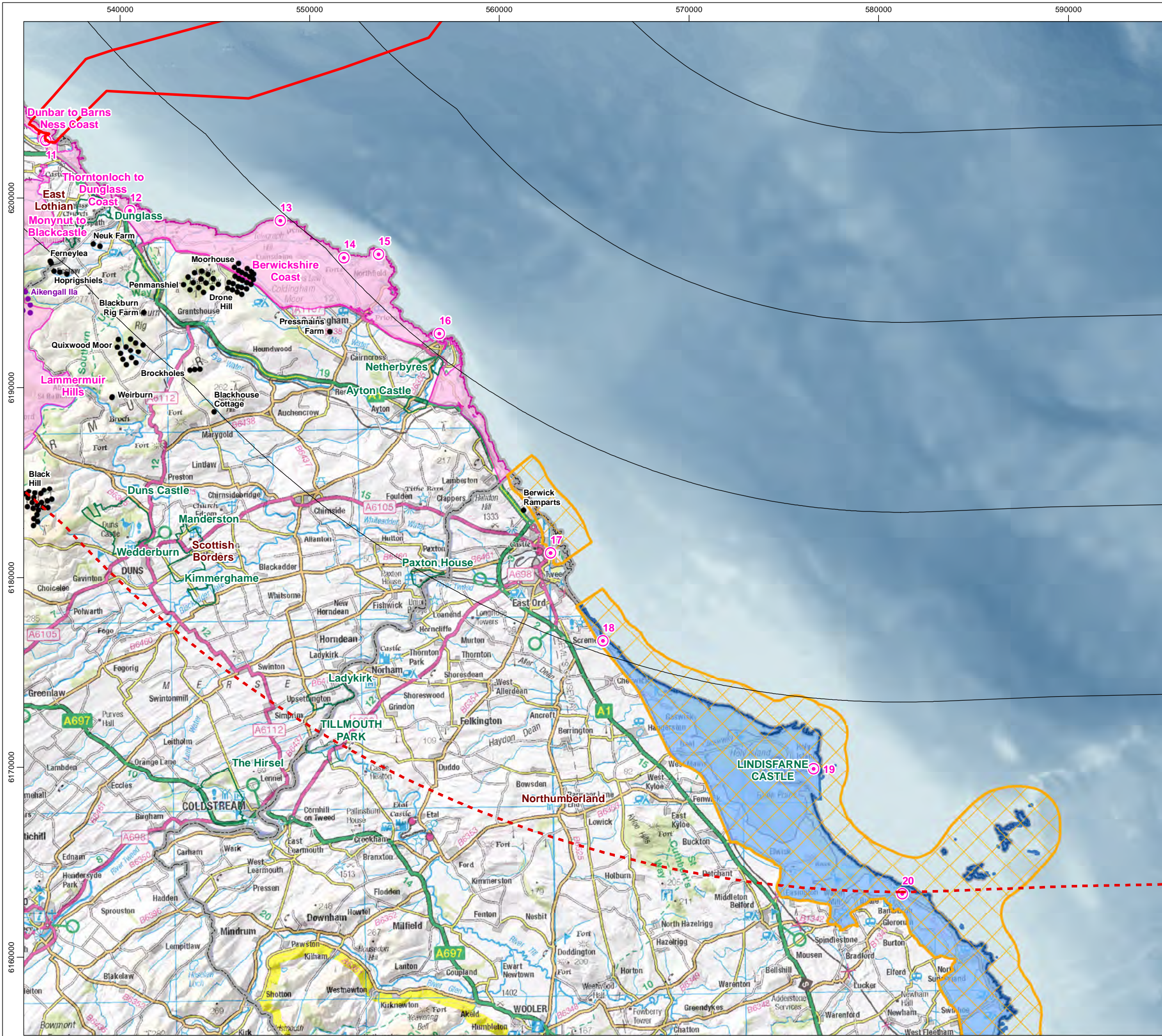
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R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.4d

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N



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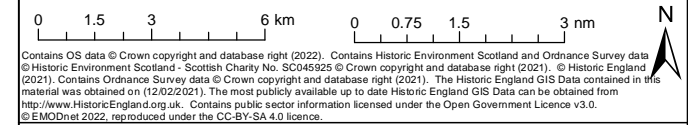


Legend

- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Viewpoints
 11. Skateraw
 12. Cove (Southern Upland Way)
 13. Fast Castle
 14. Tun Law
 15. St Abb's Head
 16. Eyemouth
 17. Berwick-upon-Tweed
 18. Cocklawburn Beach
 19. Lindisfarne Castle
 20. Bamburgh Castle
- Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction
- Parks and Gardens - England
- North Northumberland Heritage Coast
- Northumberland Coast AoNB
- Gardens and Designed Landscapes/Parks and Gardens
- Local Landscape Designations



Project Name
BERWICK BANK WIND FARM

Drawing Title
LANDSCAPE DESIGNATIONS - Map 4

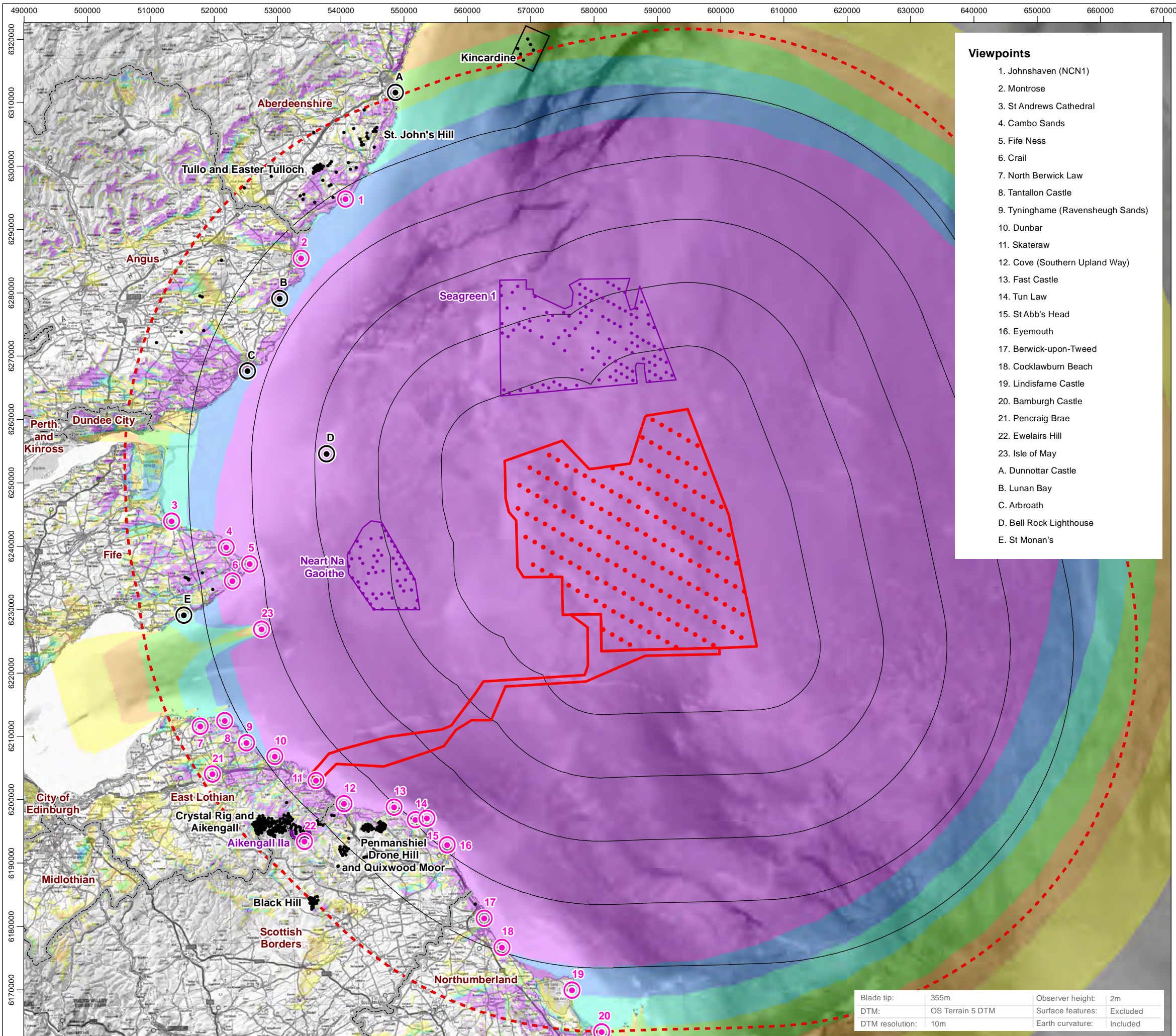
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R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.4e

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N



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- ### Viewpoints
1. Johnshaven (NCN1)
 2. Montrose
 3. St Andrews Cathedral
 4. Cambo Sands
 5. Fife Ness
 6. Crail
 7. North Berwick Law
 8. Tantallon Castle
 9. Tynninghame (Ravensheugh Sands)
 10. Dunbar
 11. Skateraw
 12. Cove (Southern Upland Way)
 13. Fast Castle
 14. Tun Law
 15. St Abb's Head
 16. Eyemouth
 17. Berwick-upon-Tweed
 18. Cocklawburn Beach
 19. Lindisfarne Castle
 20. Bamburgh Castle
 21. Penraig Brae
 22. Ewelairs Hill
 23. Isle of May
- A. Duntottar Castle
B. Lunan Bay
C. Arbroath
D. Bell Rock Lighthouse
E. St Monan's

Legend

- Proposed Development Turbines (Indicative)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction
- Viewpoints
- Illustrative Viewpoints

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179



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Project Name
BERWICK BANK WIND FARM

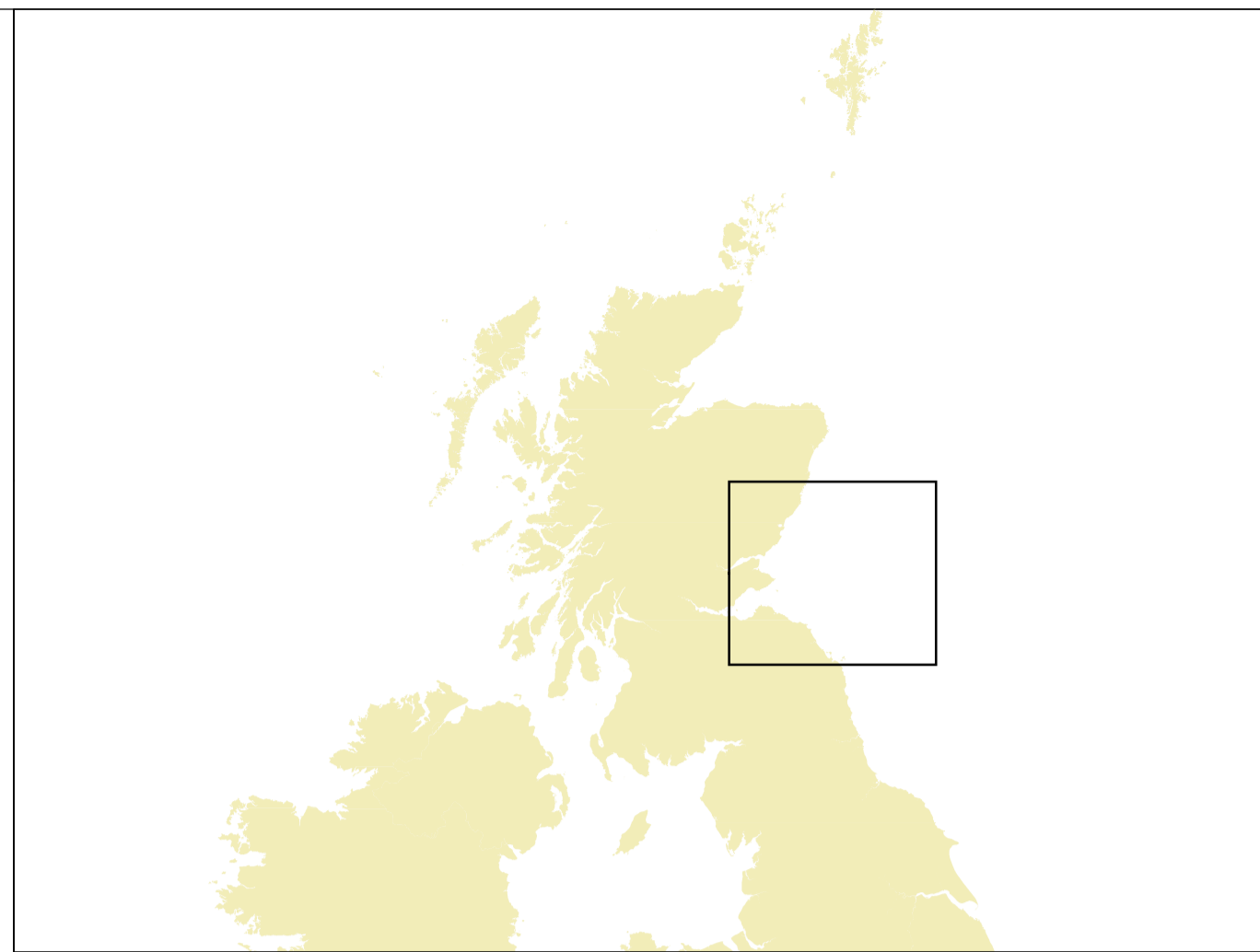
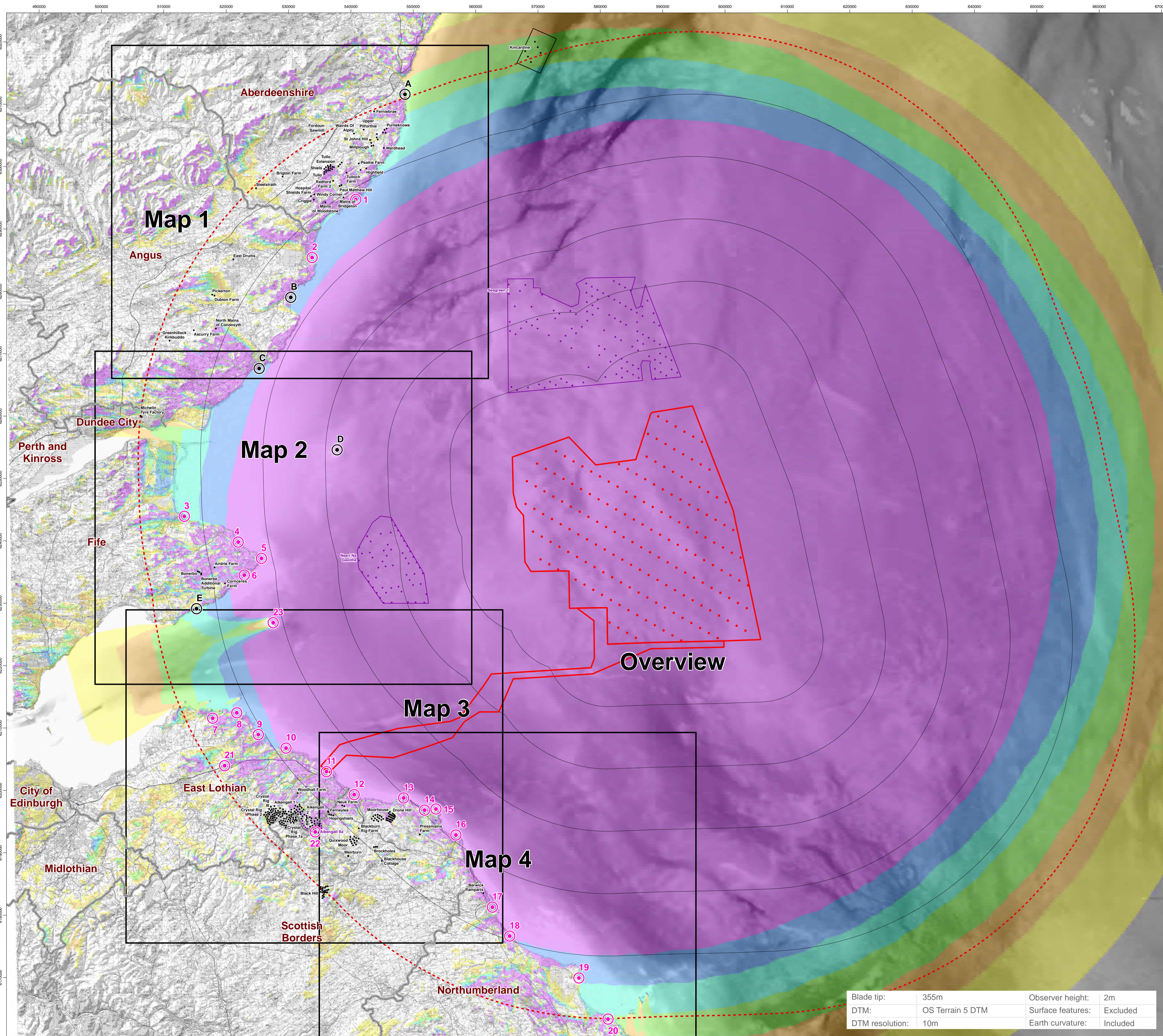
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BLADE TIP ZTV

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
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R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.5

Scale	Plot Size	Datum	Projection
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Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Development Turbines (Indicative)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

Viewpoints

- Illustrative Viewpoints

1. Johnshaven (NCN1)	11. Skateraw	21. Pencraig Brae
2. Montrose	12. Cove (Southern Upland Way)	22. Ewelairs Hill
3. St Andrews Cathedral	13. Fast Castle	23. Isle of May
4. Cambo Sands	14. Tun Law	A. Dunnotar Castle
5. Fife Ness	15. St Abb's Head	B. Lunsin Bay
6. Crail	16. Eyemouth	C. Airthroath
7. North Berwick Law	17. Berwick-upon-Tweed	D. Bell Rock Lighthouse
8. Tantallon Castle	18. Cocklawburn Beach	E. St Monan's
9. Tynninghame (Ravensheugh Sands)	19. Lindsfame Castle	
10. Dunbar	20. Bambergh Castle	



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Project Name
BERWICK BANK WIND FARM

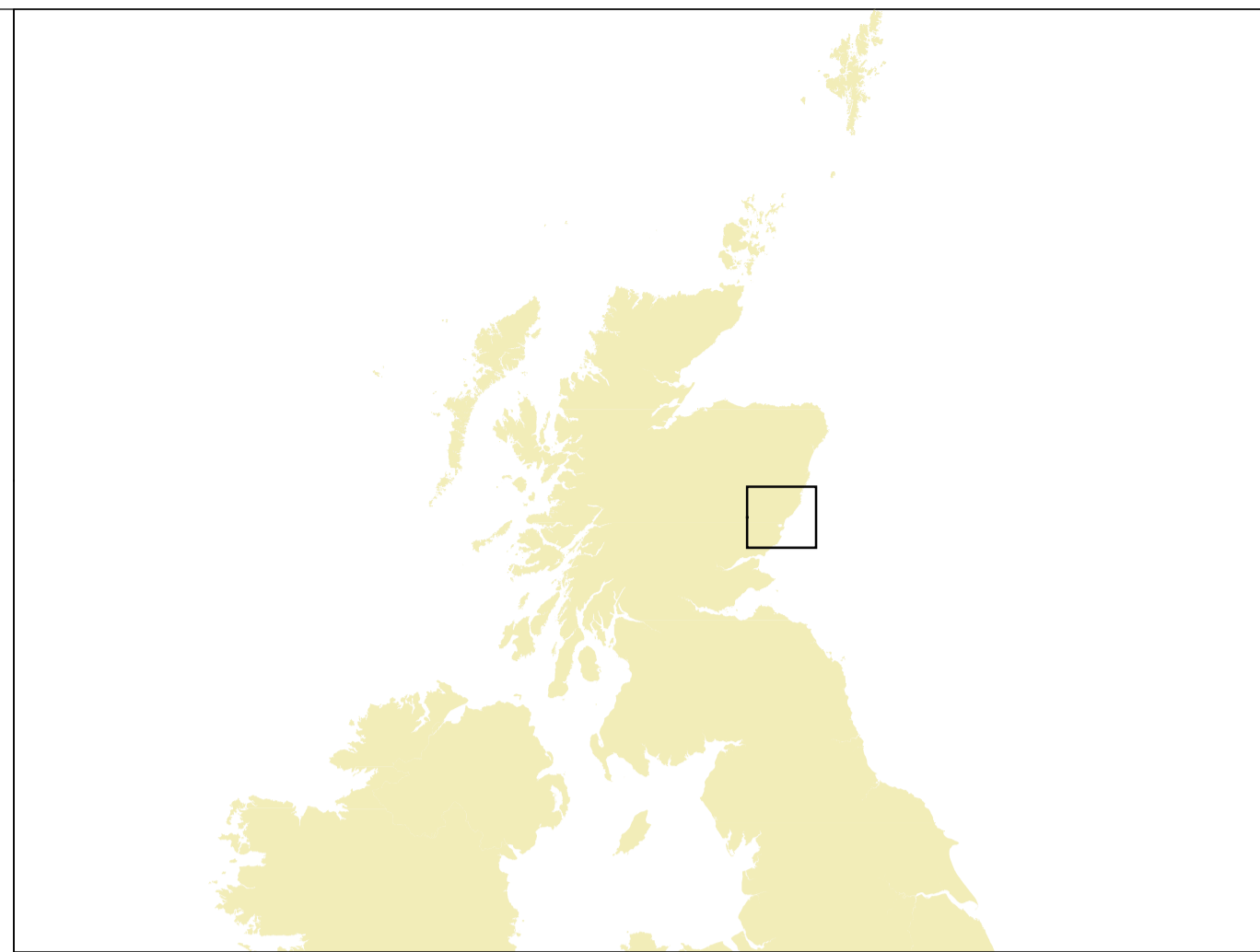
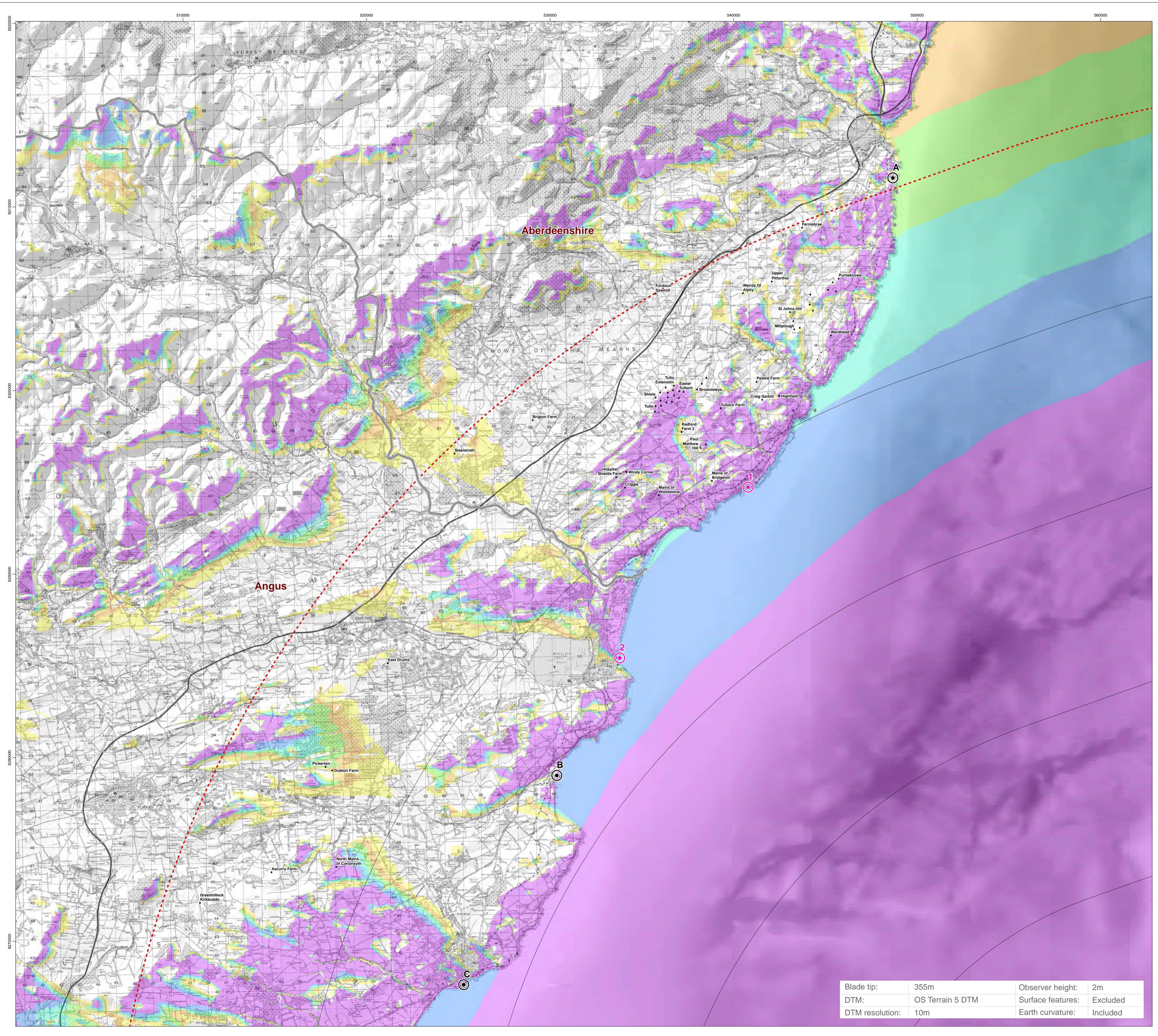
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
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R4	-	-	-	-	-	-	-

Drawing Number
15.6a

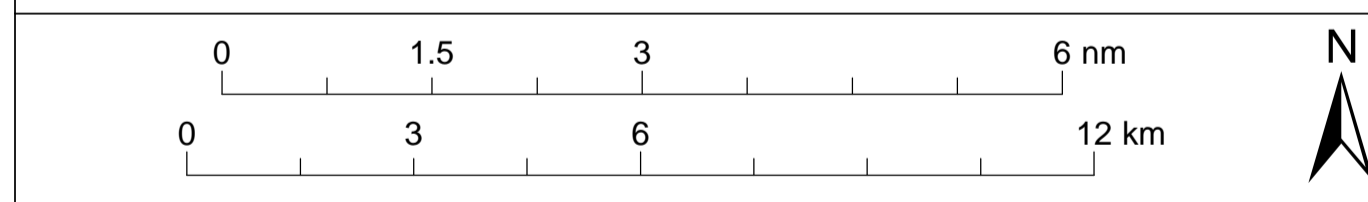
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Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Cumulative Wind Farm Status
- Operational
- No. of Blade Tips Theoretically Visible
- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179
- Viewpoints
- Illustrative Viewpoints
- 1. Johnshaven (NCN1)
- 2. Montrose
- A. Dunnottar Castle
- B. Lunan Bay
- C. Arbroath



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Project Name
BERWICK BANK WIND FARM

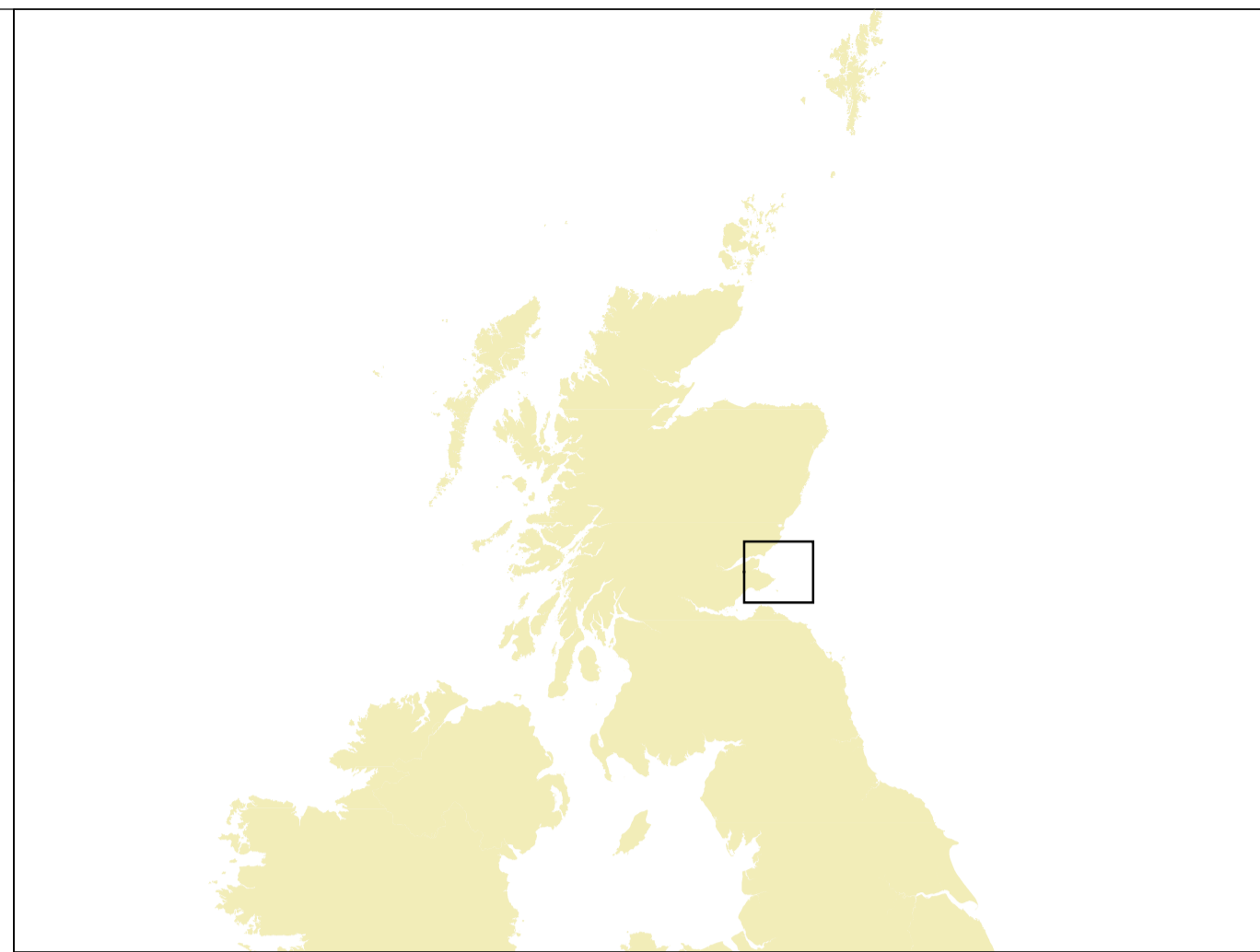
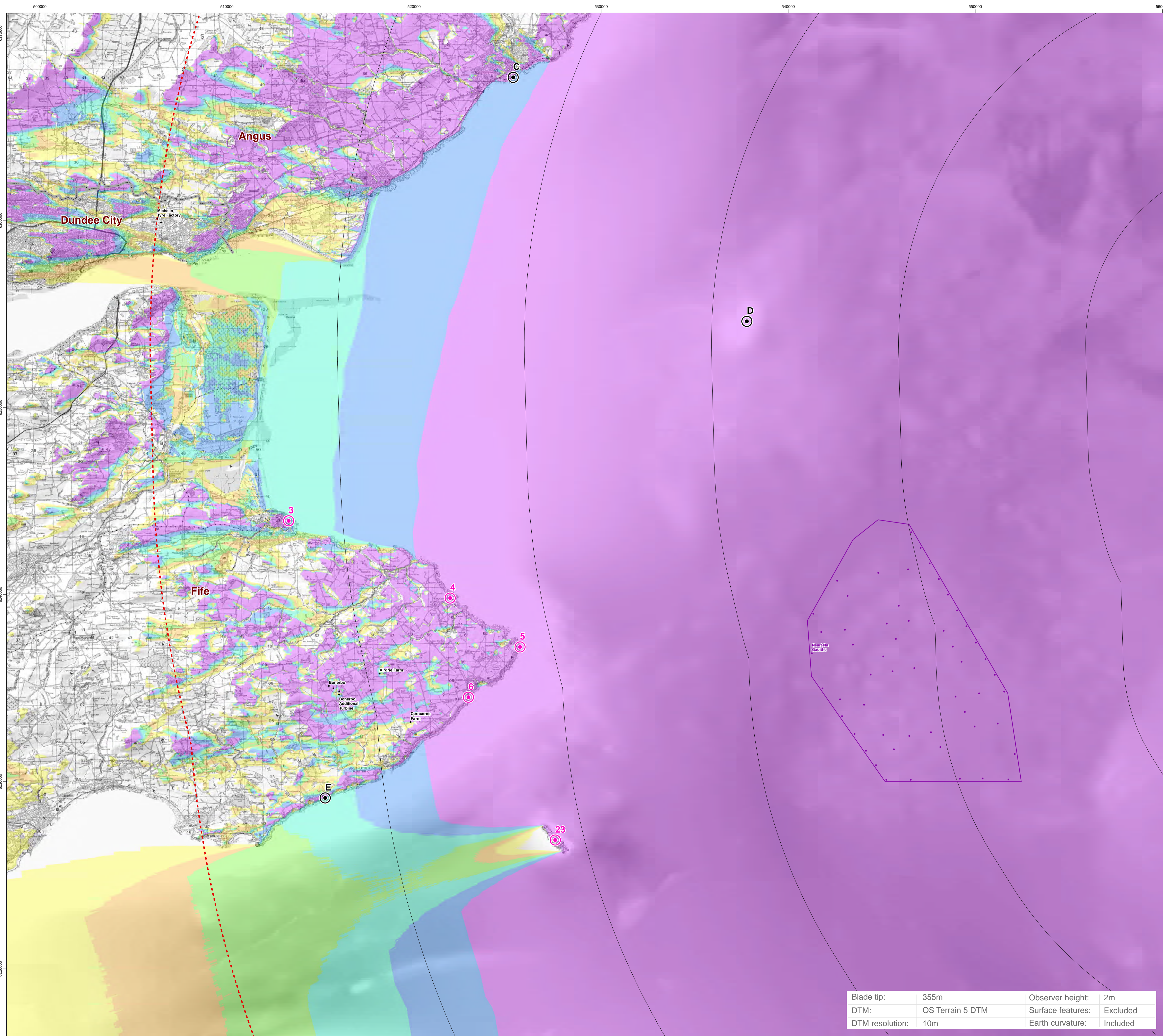
Drawing Title
BLADE TIP ZTV - Map 1

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
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Drawing Number
15.6b

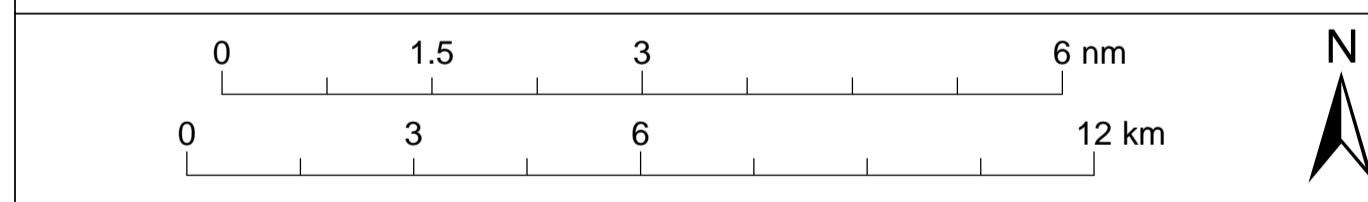
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Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Cumulative Wind Farm Status
 - Operational
 - Under Construction
- No. of Blade Tips Theoretically Visible
 - 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 151 - 179
- Viewpoints
- Illustrative Viewpoints
 - 3. St Andrews Cathedral
 - 4. Cambo Sands
 - 5. Fife Ness
 - 6. Crail
 - 23. Isle of May
 - C. Arbroath
 - D. Bell Rock Lighthouse
 - E. St Monan's



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Project Name
BERWICK BANK WIND FARM

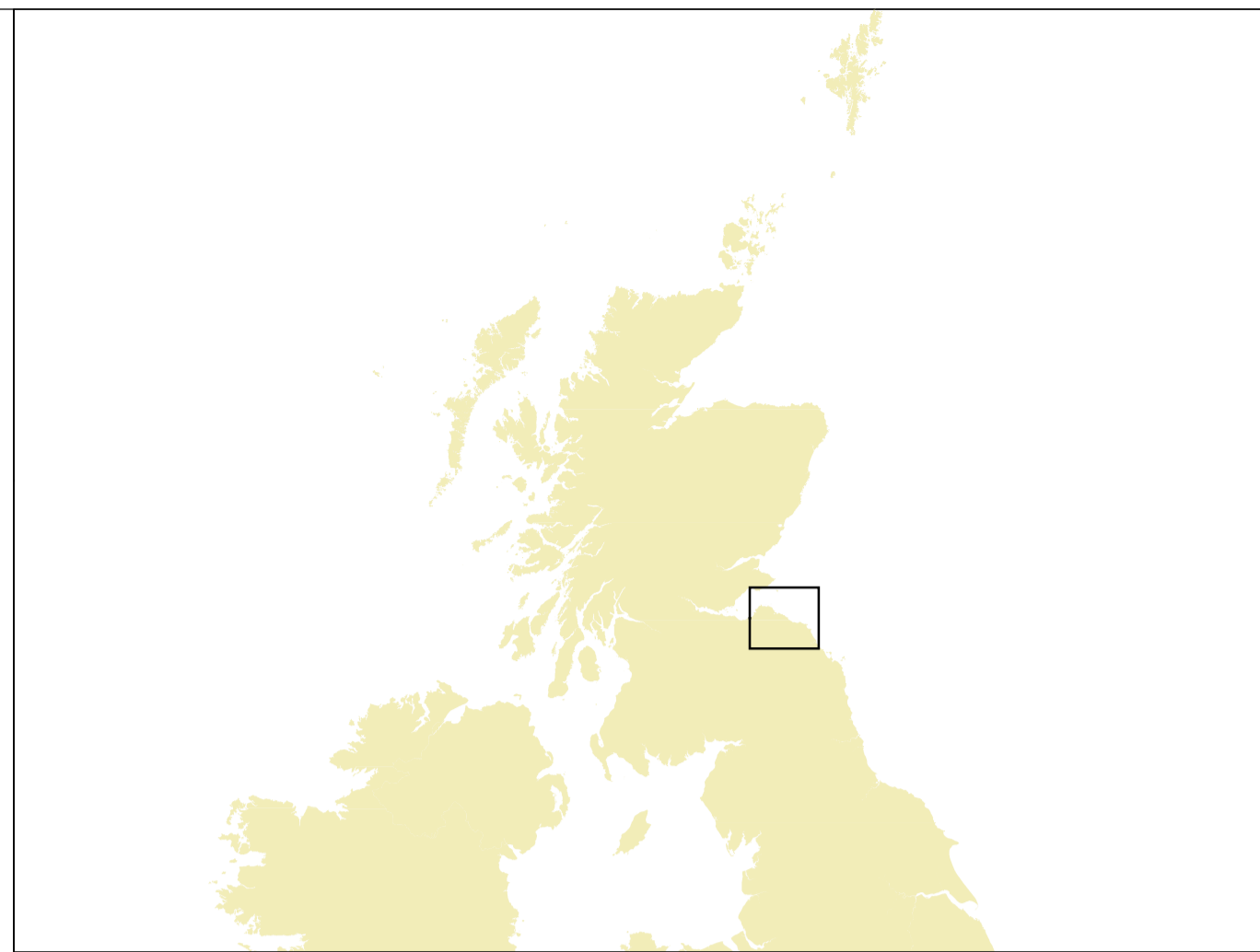
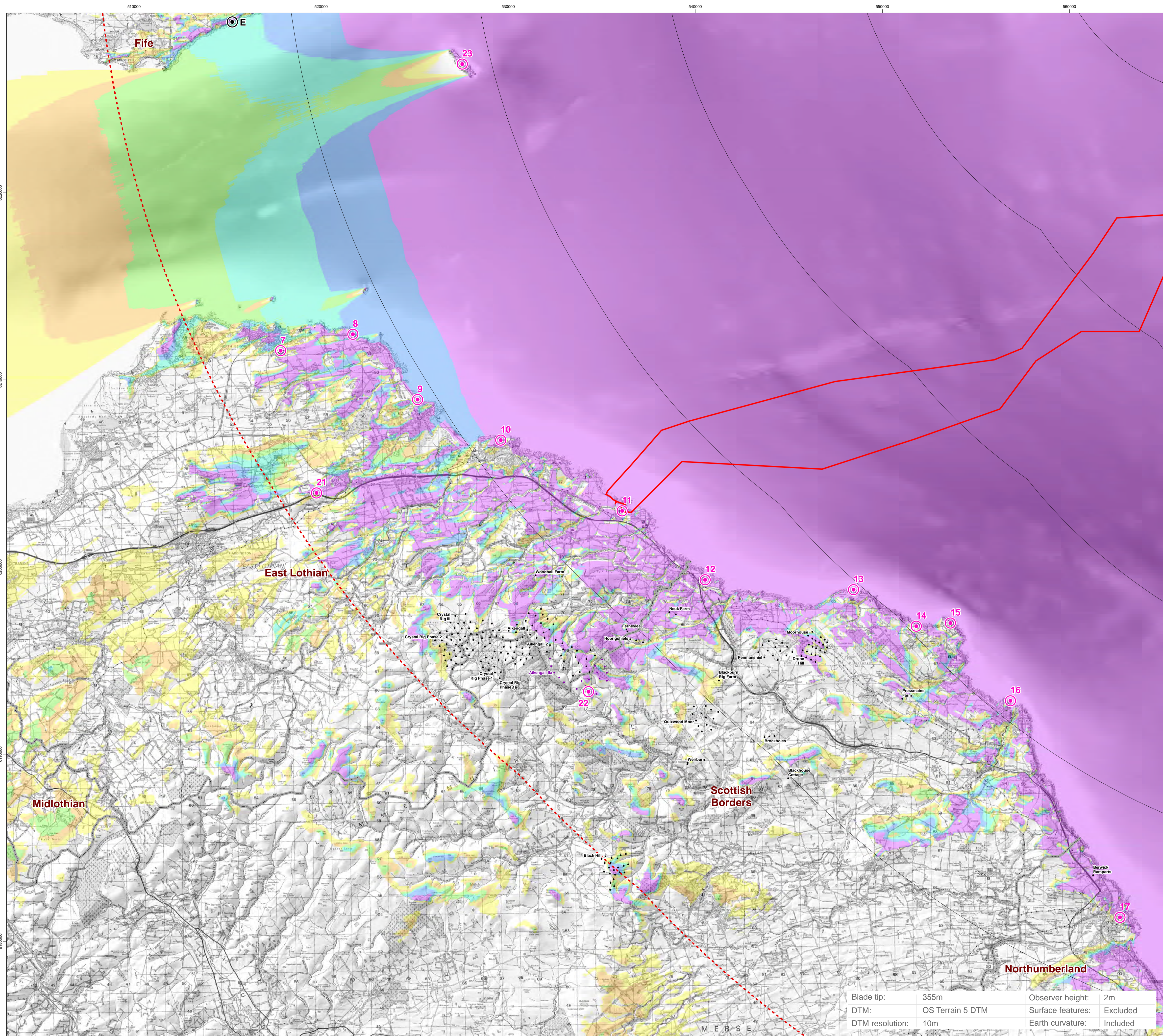
Drawing Title
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R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.6c

Scale	Plot Size	Datum	Projection
1:100,000	A1	WGS84	UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction

No. of Blade Tips Theoretically Visible

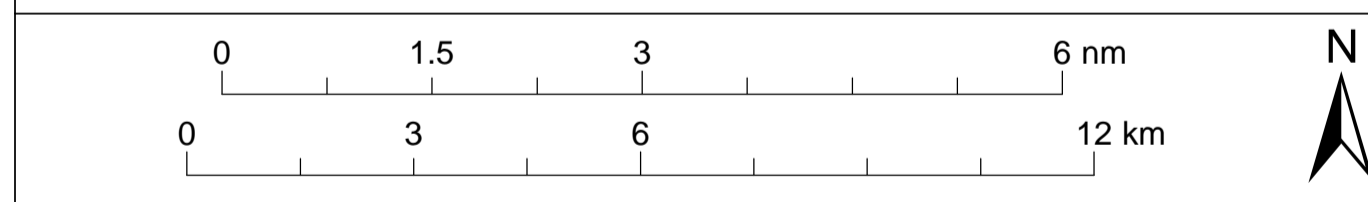
- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

Viewpoints

- Viewpoints
- Illustrative Viewpoints

Viewpoint List:

7. North Berwick Law
8. Tantallon Castle
9. Tynninghame (Ravensheugh Sands)
10. Dunbar
11. Skateraw
12. Cove (Southern Upland Way)
13. Fast Castle
14. Tun Law
15. St Abb's Head
16. Eyemouth
17. Berwick-upon-Tweed
21. Pencraig Brae
22. Ewelairs Hill
23. Isle of May
- E. St Monan's



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV - Map 3

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

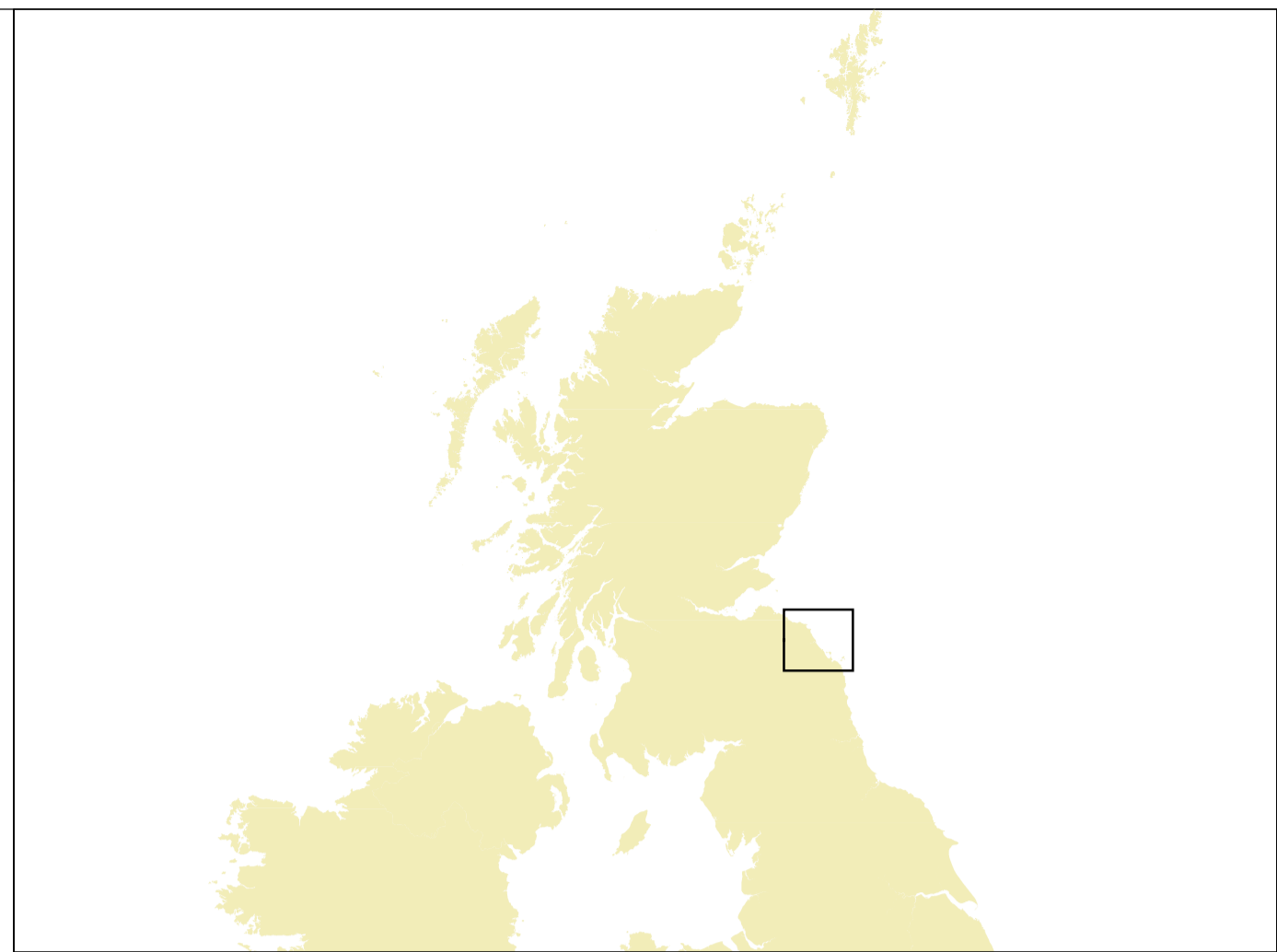
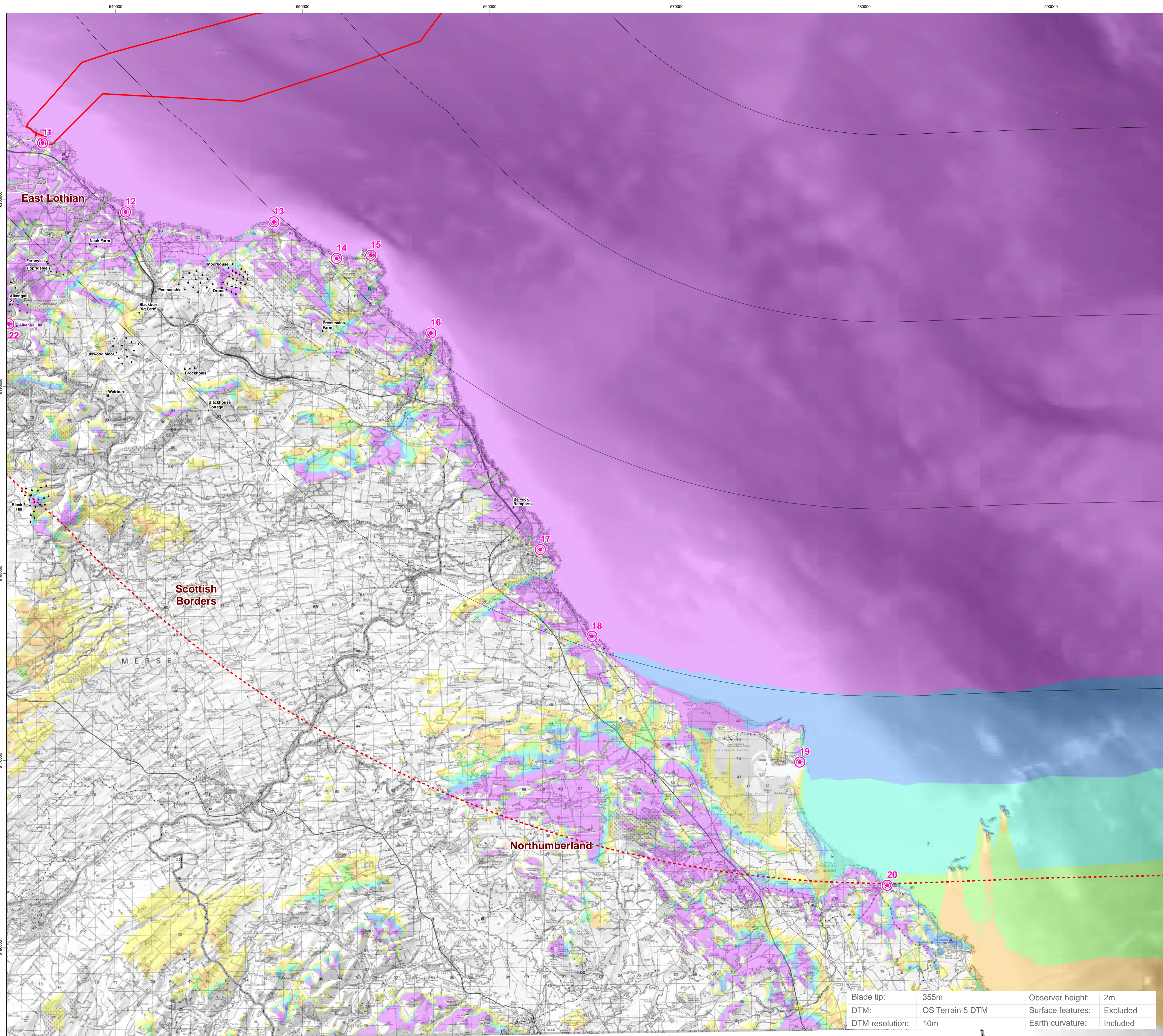
Drawing Number
15.6d

Scale: 1:100,000 | Plot Size: A1 | Datum: WGS84 | Projection: UTM30N

optimised environments

PART OF

Blade tip: 355m | Observer height: 2m
 DTM: OS Terrain 5 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included



Legend

- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority

Cumulative Wind Farm Status

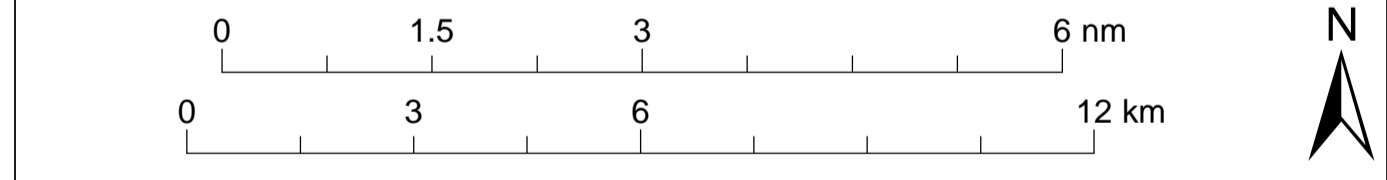
- Operational
- Under Construction

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

Viewpoints

11. Skateraw
12. Cove (Southern Upland Way)
13. Fast Castle
14. Tun Law
15. St Abb's Head
16. Eyemouth
17. Berwick-upon-Tweed
18. Cocklawburn Beach
19. Lindisfarne Castle
20. Bamburgh Castle
22. Ewelairs Hill



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV - Map 4

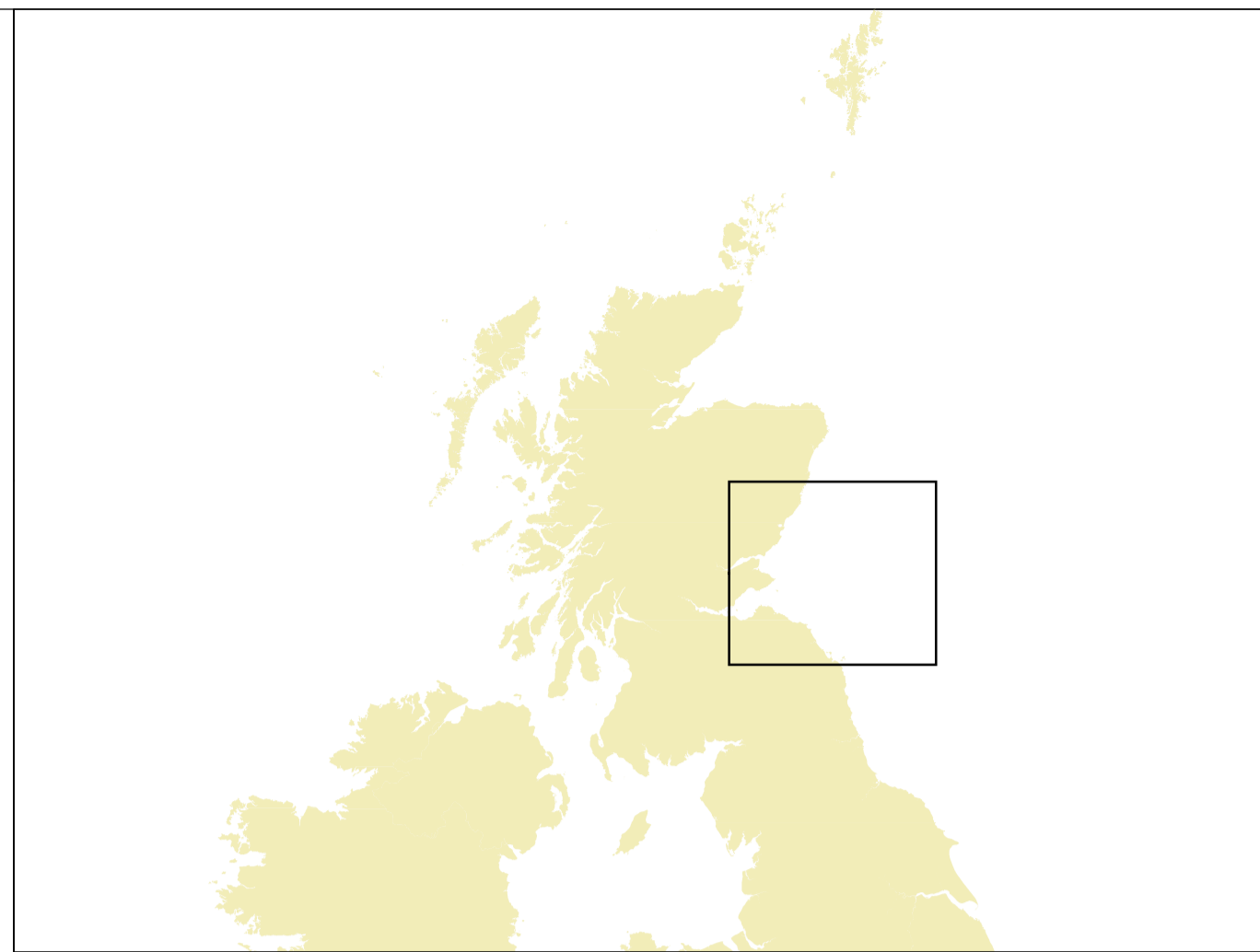
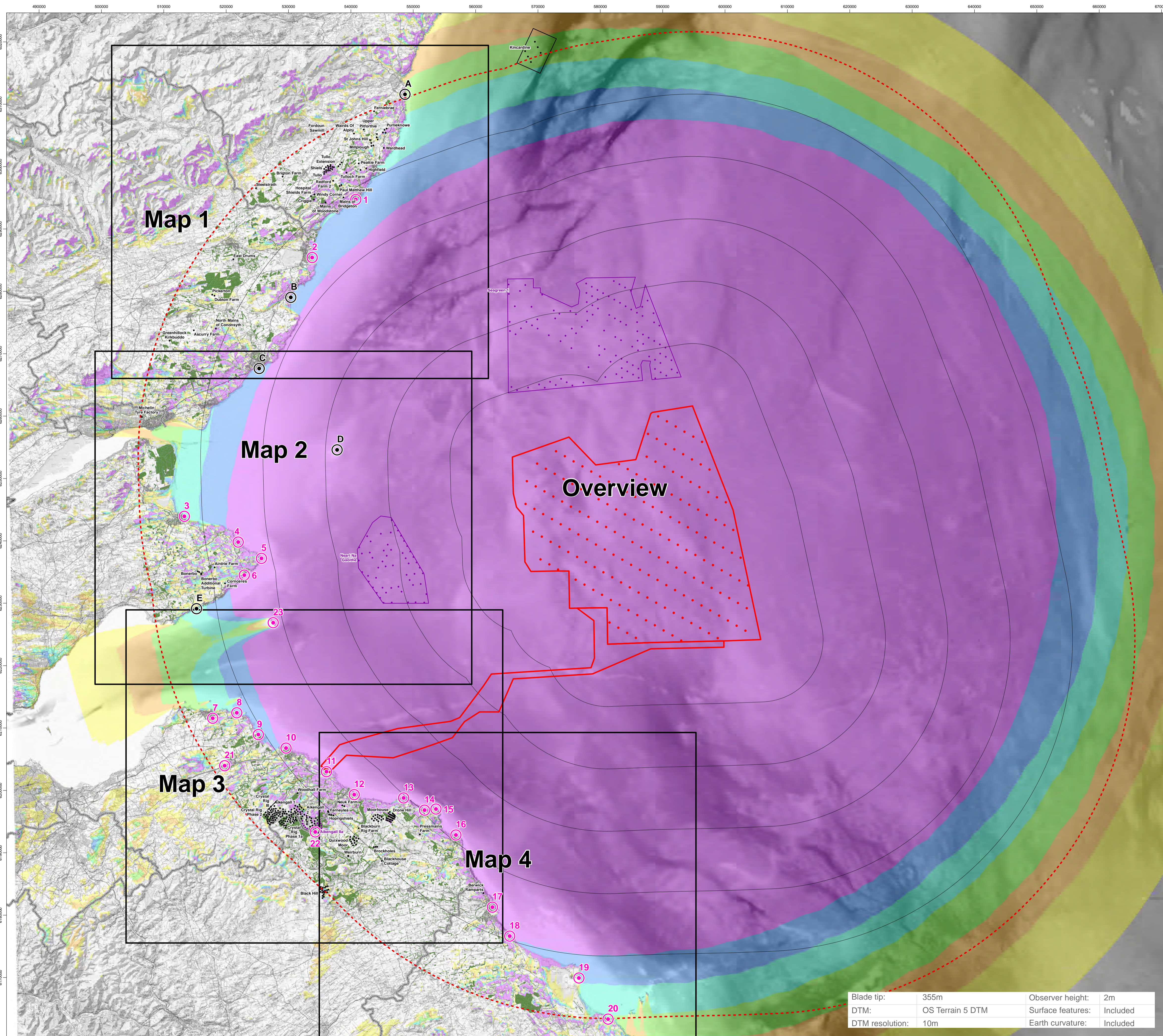
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.6e

Scale: 1:100,000 | Plot Size: A1 | Datum: WGS84 | Projection: UTM30N



Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Development Turbines (Indicative)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Cumulative Wind Farm Status
 - Operational
 - Under Construction
- Woodland
- Buildings
- No. of Blade Tips Theoretically Visible*
 - 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 150 - 179
- Viewpoints
- Illustrative Viewpoints

1. Johnshaven (NCN1)	11. Skateraw	21. Pencraig Brae
2. Montrose	12. Cove (Southern Upland Way)	22. Ewellars Hill
3. St Andrews Cathedral	13. Fast Castle	23. Isle of May
4. Cambo Sands	14. Tun Law	A. Dunnottar Castle
5. File Ness	15. St Abb's Head	B. Lunan Bay
6. Crail	16. Eyemouth	C. Arbroath
7. North Berwick Law	17. Berwick-upon-Tweed	D. Bell Rock Lighthouse
8. Tantallon Castle	18. Cocklawburn Beach	E. St Monan's
9. Tynninghame (Ravensheugh Sands)	19. Lindisfarne Castle	
10. Dunbar	20. Bamburgh Castle	

*Surface features derived from OS OpenMap Local buildings and woodland data. Buildings and woodland have been modelled at a height of 10m above Terrain within the Study Area.



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Project Name
BERWICK BANK WIND FARM

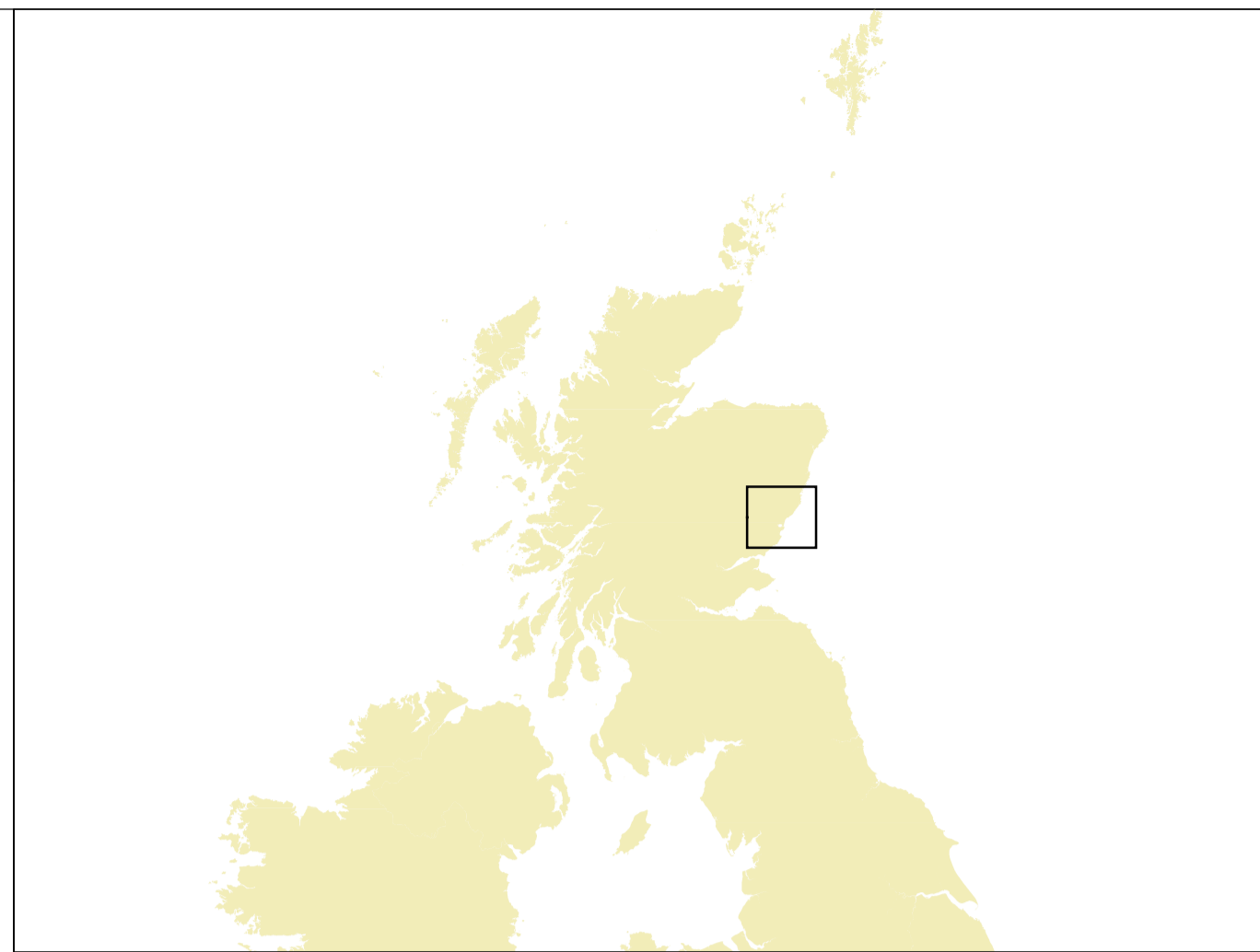
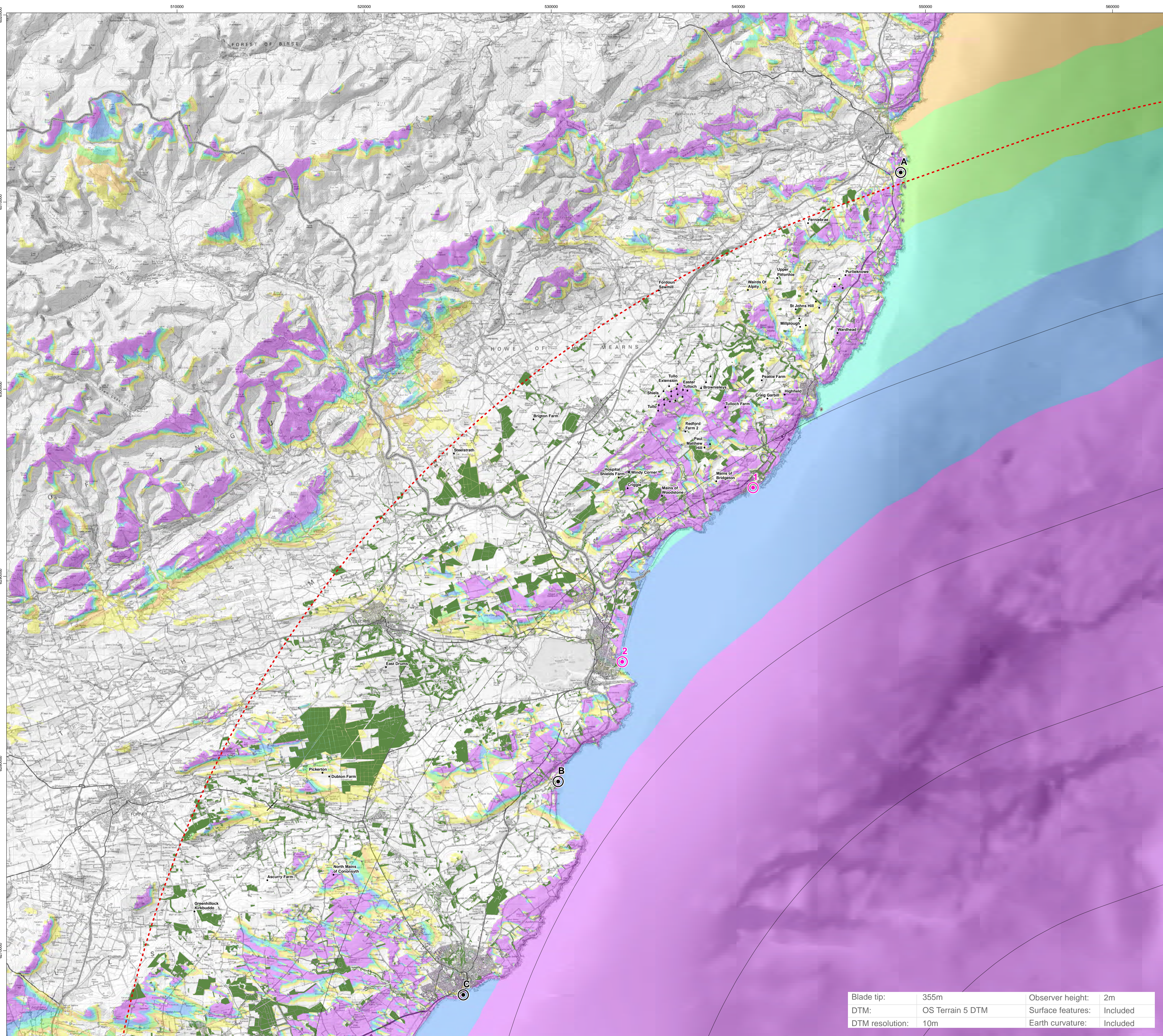
Drawing Title
BLADE TIP ZTV WITH SURFACE FEATURE SCREENING - Overview

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.7a

Scale: 1:300,000 | Plot Size: A1 | Datum: WGS84 | Projection: UTM30N

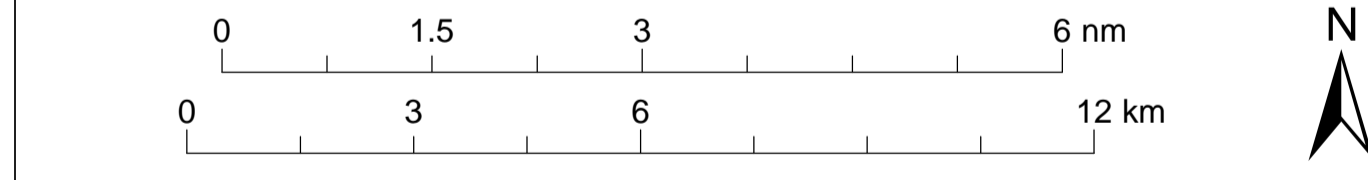
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DTM:	OS Terrain 5 DTM	Surface features:	Included
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Development Turbines (Indicative)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Cumulative Wind Farm Status
 - Operational
 - Under Construction
- Woodland
- Buildings
- No. of Blade Tips Theoretically Visible*
 - 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 150 - 179
- Viewpoints
 - 1. Johnshaven (NCN1)
 - 2. Montrose
 - A. Dunnotar Castle
 - B. Lunan Bay
 - C. Airbroath
- Illustrative Viewpoints
 - 1. Johnshaven (NCN1)
 - 2. Montrose
 - A. Dunnotar Castle
 - B. Lunan Bay
 - C. Airbroath

*Surface features derived from OS OpenMap Local buildings and woodland data. Buildings and woodland have been modelled at a height of 10m above Terrain within the Study Area.



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Project Name
BERWICK BANK WIND FARM

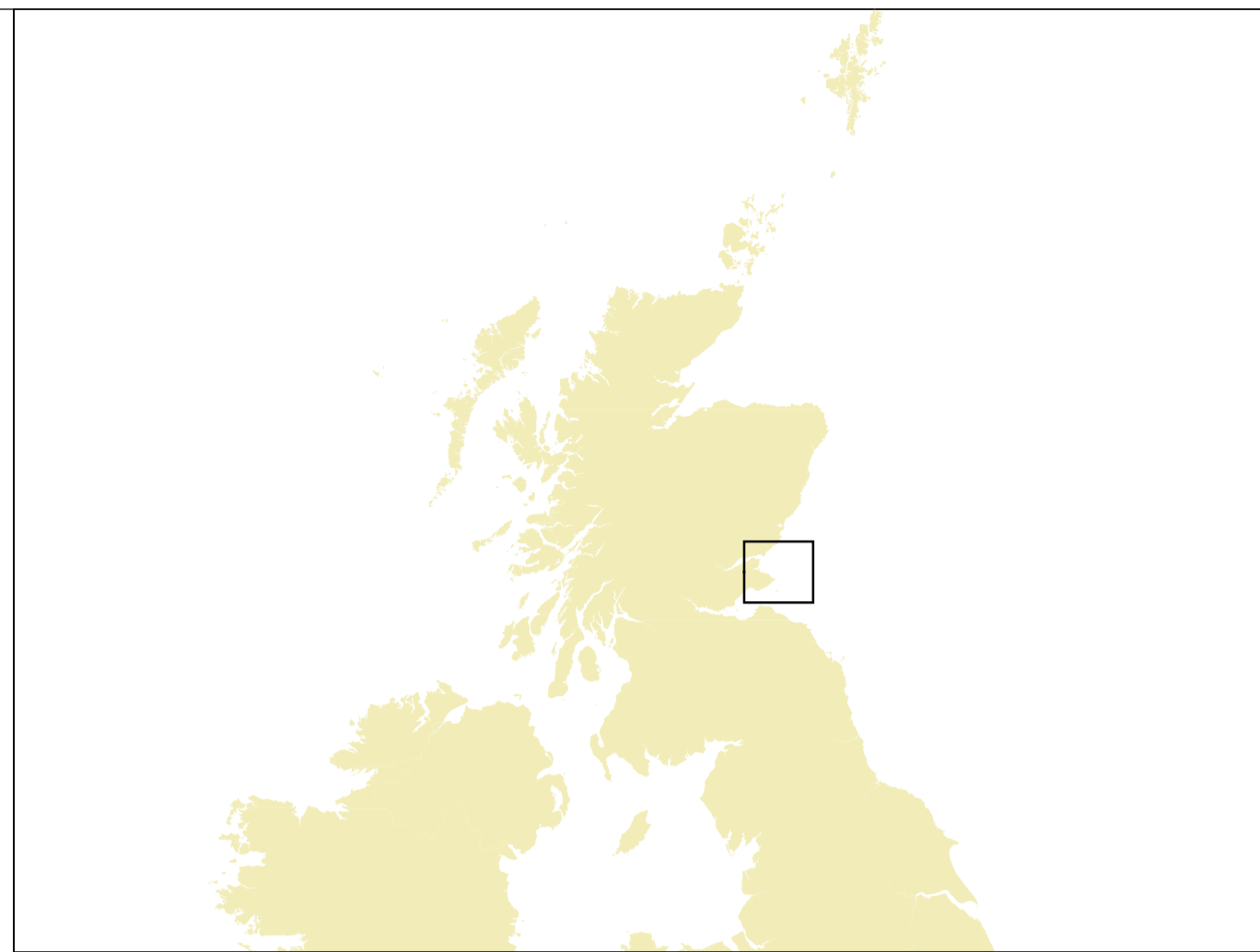
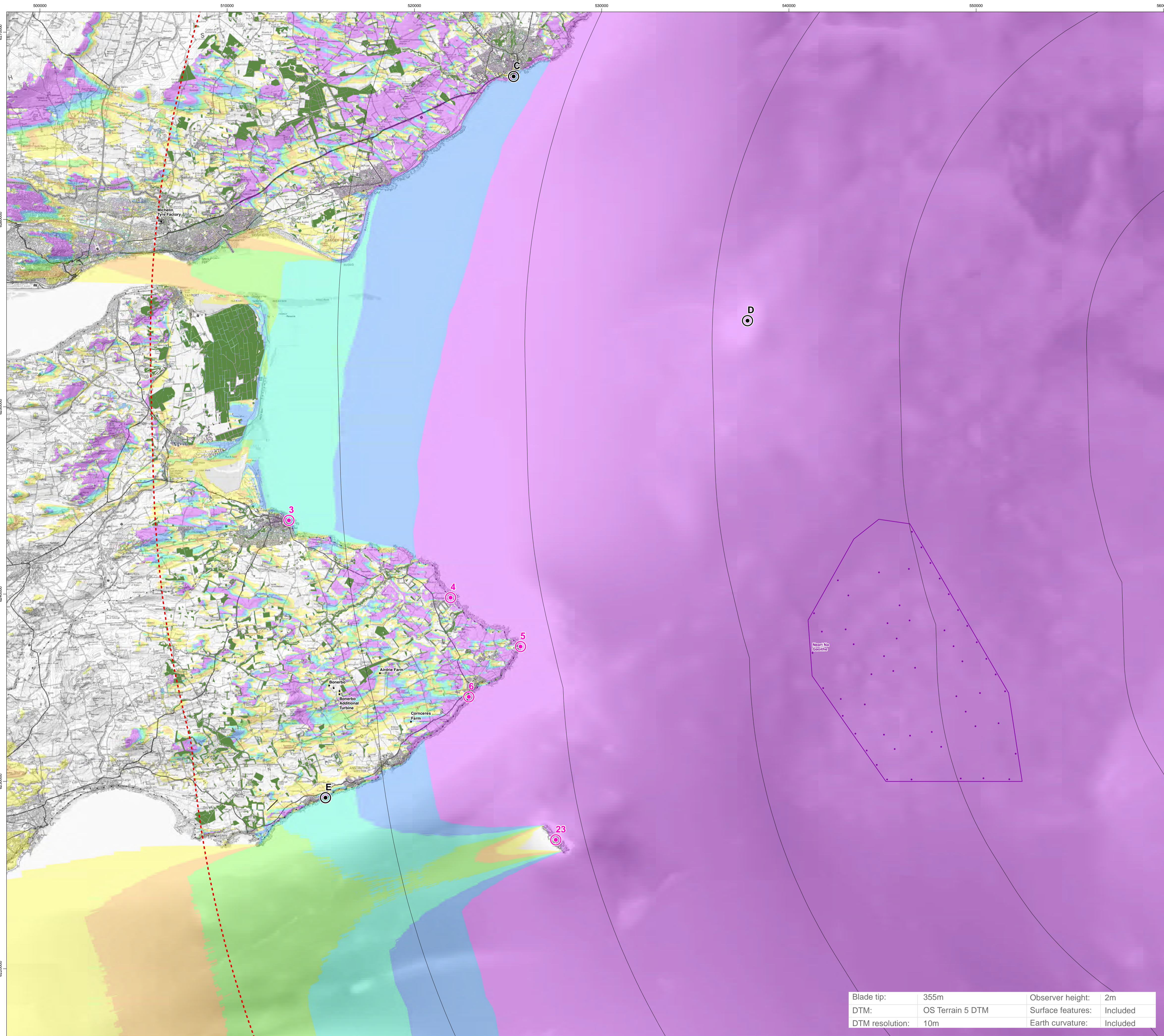
Drawing Title
BLADE TIP ZTV WITH SURFACE FEATURE SCREENING - Map 1

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.7b

Scale	Plot Size	Datum	Projection
1:100,000	A1	WGS84	UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Included
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Development Turbines (Indicative)
- ▭ Proposed Array Area and Export Cable Corridor
- 10km Radii
- ⋯ 60km SLVIA Study Area
- Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction

Woodland

Buildings

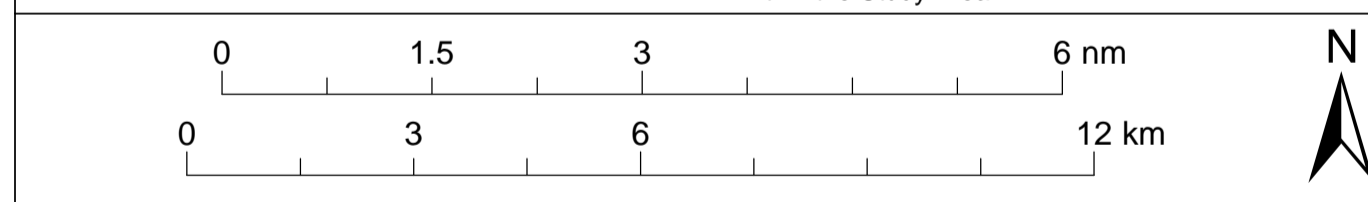
No. of Blade Tips Theoretically Visible*

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 150 - 179

Viewpoints

- Illustrative Viewpoints
- 3. St Andrews Cathedral
- 4. Cambo Sands
- 5. Fife Ness
- 6. Crail
- 23. Isle of May
- C. Arbroath
- D. Bell Rock Lighthouse
- E. St Monan's

*Surface features derived from OS OpenMap Local buildings and woodland data. Buildings and woodland have been modelled at a height of 10m above Terrain within the Study Area.



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Project Name
BERWICK BANK WIND FARM

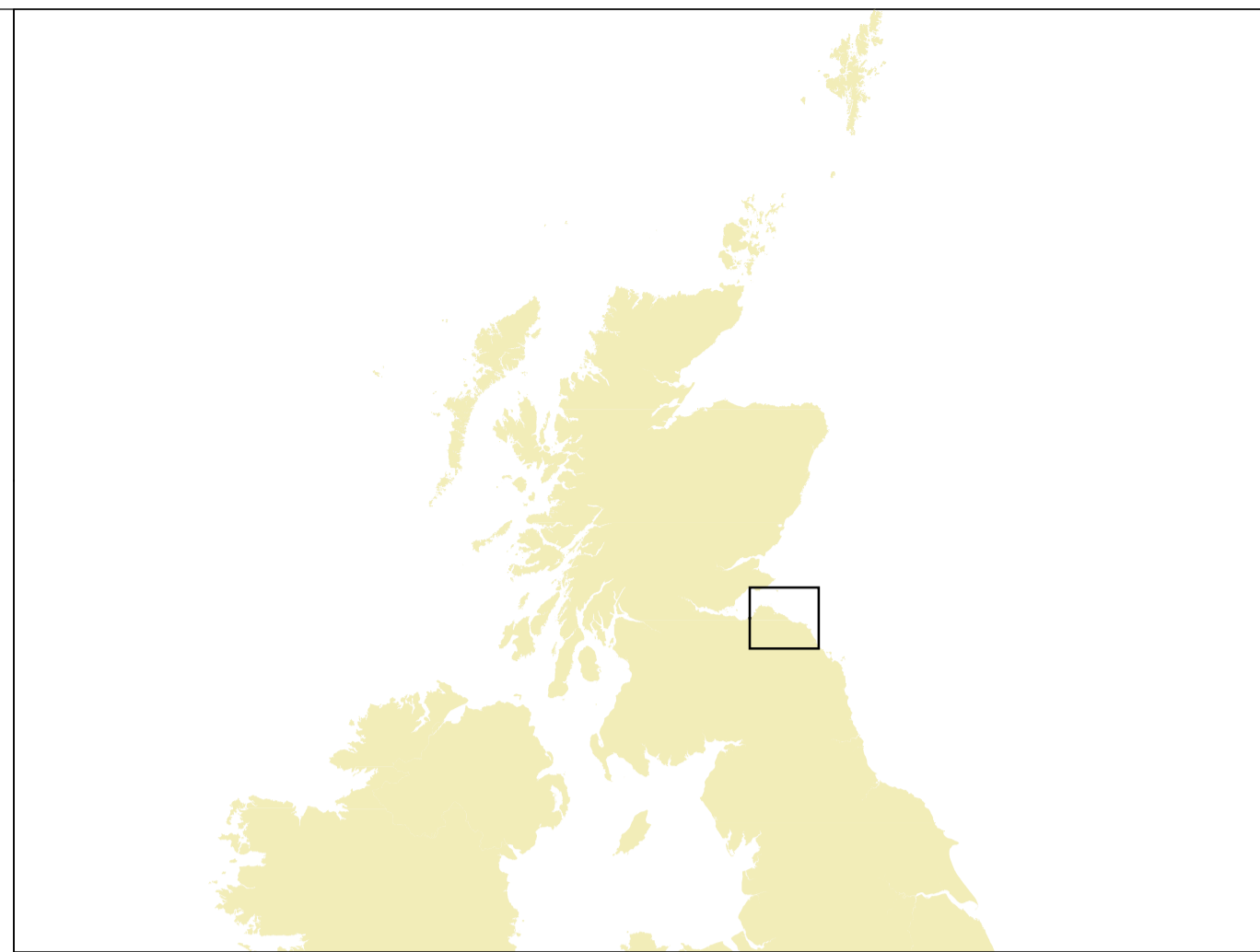
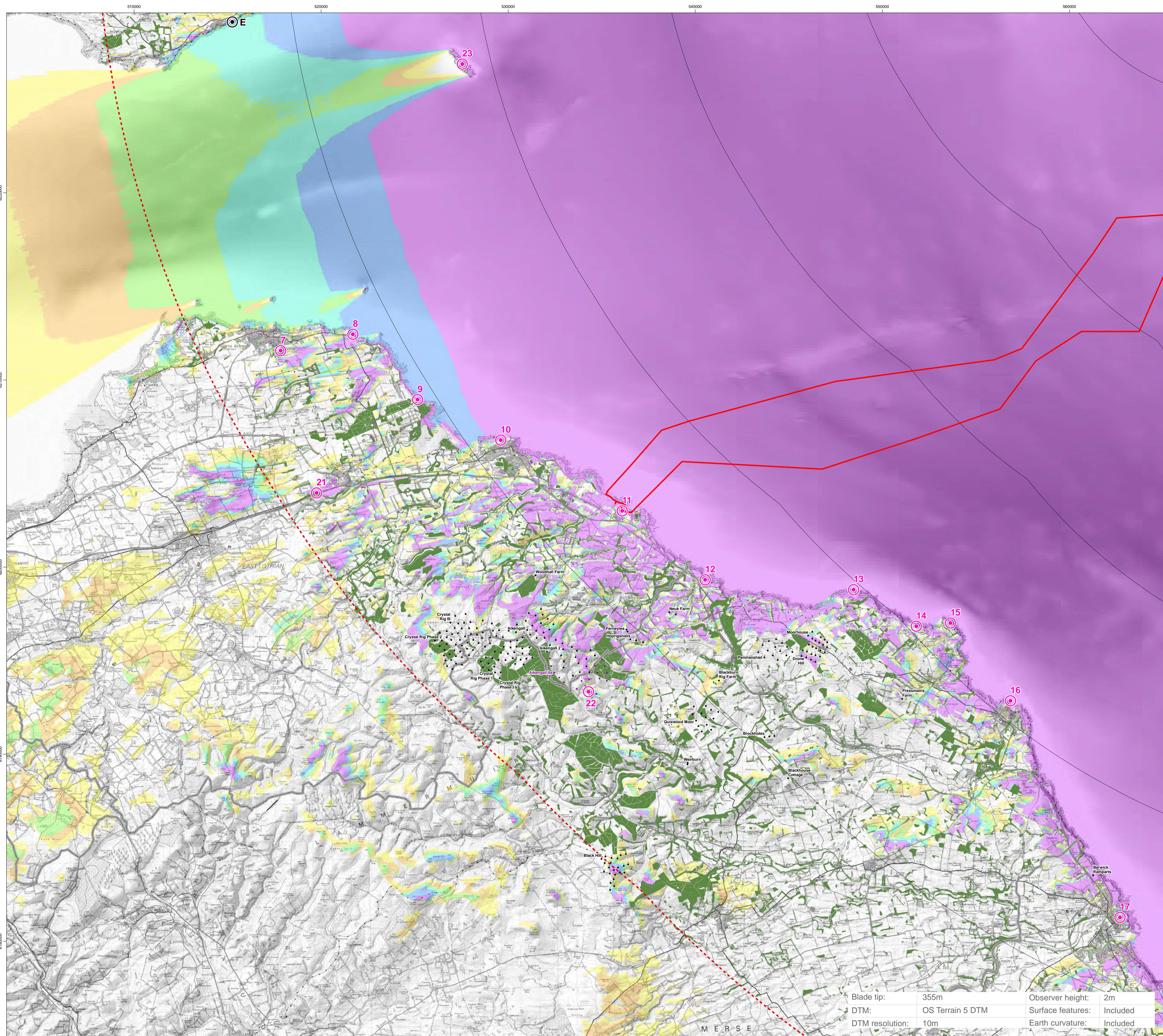
Drawing Title
BLADE TIP ZTV WITH SURFACE FEATURE SCREENING - Map 2

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.7c

Scale: 1:100,000 | Plot Size: A1 | Datum: WGS84 | Projection: UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Included
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Development Turbines (Indicative)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction

Woodland

Buildings

No. of Blade Tips Theoretically Visible*

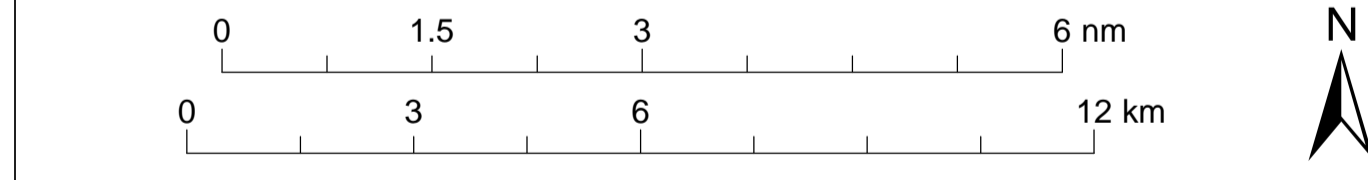
- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 150 - 179

Viewpoints

- Viewpoints
- Illustrative Viewpoints

- North Berwick Law
- Tantallon Castle
- Tynninghame (Ravensheugh Sands)
- Dunbar
- Skateraw
- Cove (Southern Upland Way)
- Fast Castle
- Tun Law
- St Abb's Head
- Eyemouth
- Berwick-upon-Tweed
- Pencraig Brae
- Ewelairs Hill
- Isle of May
- St Monan's

*Surface features derived from OS OpenMap Local buildings and woodland data. Buildings and woodland have been modelled at a height of 10m above Terrain within the Study Area.



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Project Name
BERWICK BANK WIND FARM

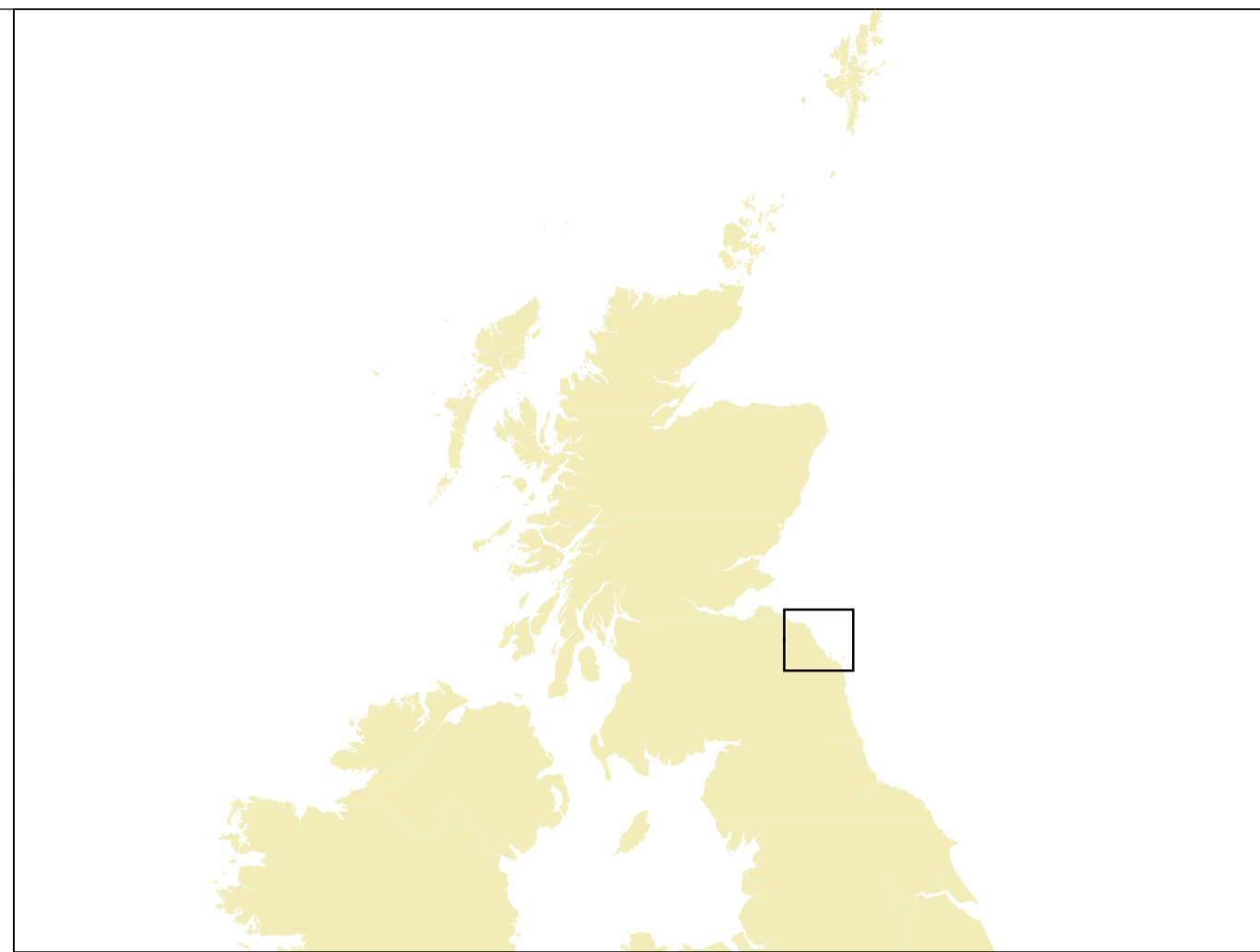
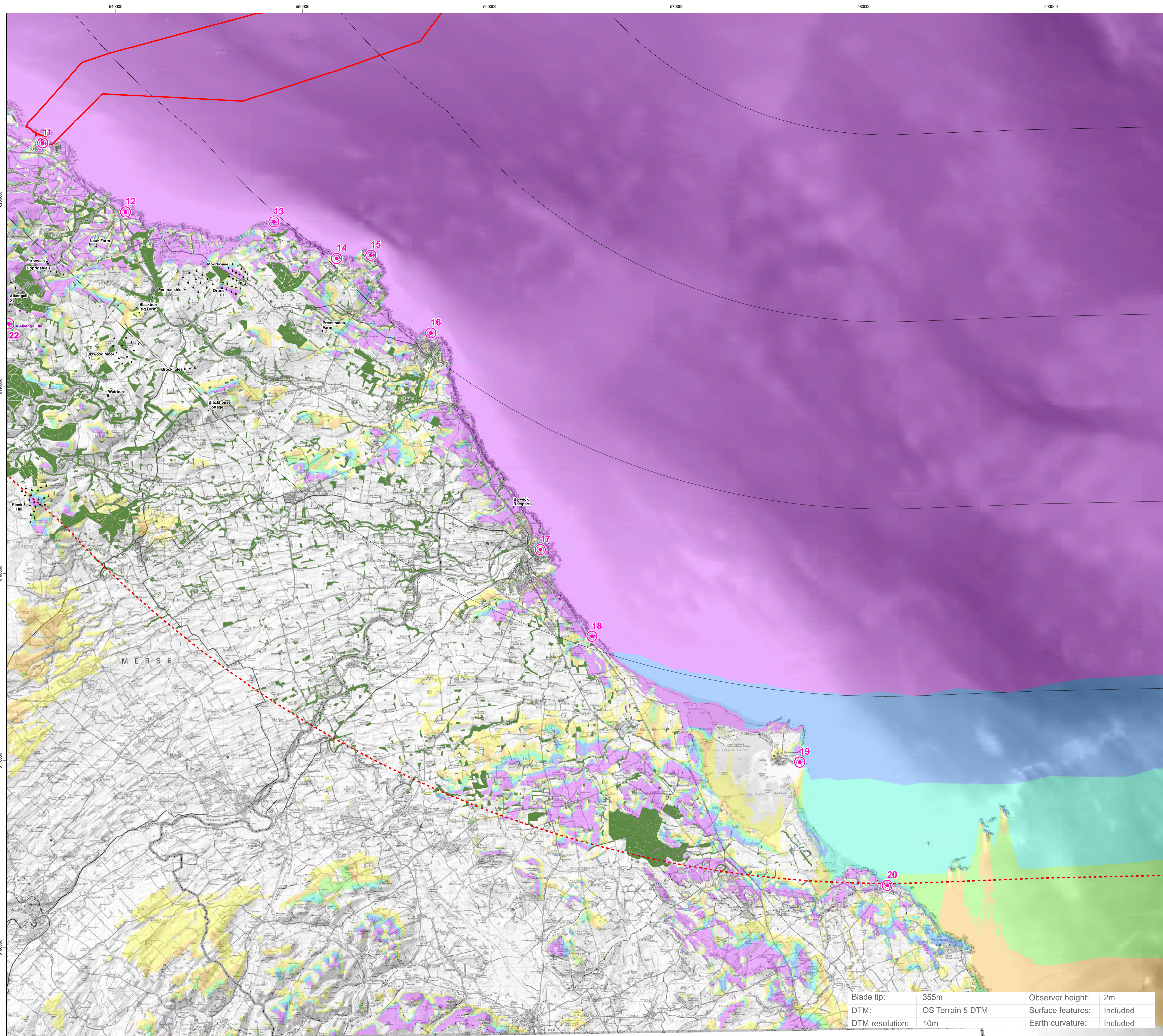
Drawing Title
BLADE TIP ZTV WITH SURFACE FEATURE SCREENING - Map 3

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.7d

Scale	Plot Size	Datum	Projection
1:100,000	A1	WGS84	UTM30N

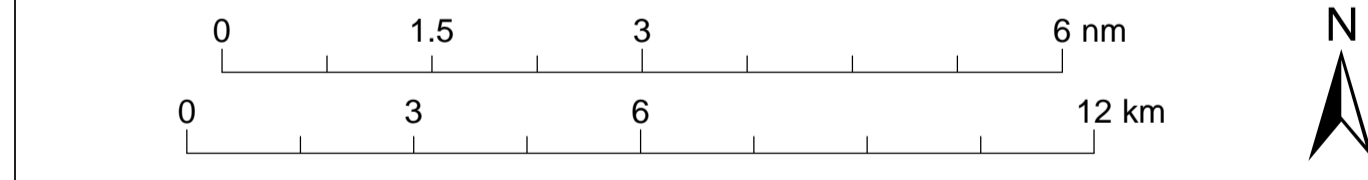
Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Included
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Development Turbines (Indicative)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Cumulative Wind Farm Status
 - Operational
 - Under Construction
- Woodland
- Buildings
- No. of Blade Tips Theoretically Visible*
 - 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 150 - 179
- Viewpoints
 - Illustrative Viewpoints
 - Skateraw
 - Cove (Southern Upland Way)
 - Fast Castle
 - Tun Law
 - St Abb's Head
 - Eyemouth
 - Berwick-upon-Tweed
 - Cocklawburn Beach
 - Lindsfarne Castle
 - Bamburgh Castle
 - Ewelairs Hill

*Surface features derived from OS OpenMap Local buildings and woodland data. Buildings and woodland have been modelled at a height of 10m above Terrain within the Study Area.



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Project Name
BERWICK BANK WIND FARM

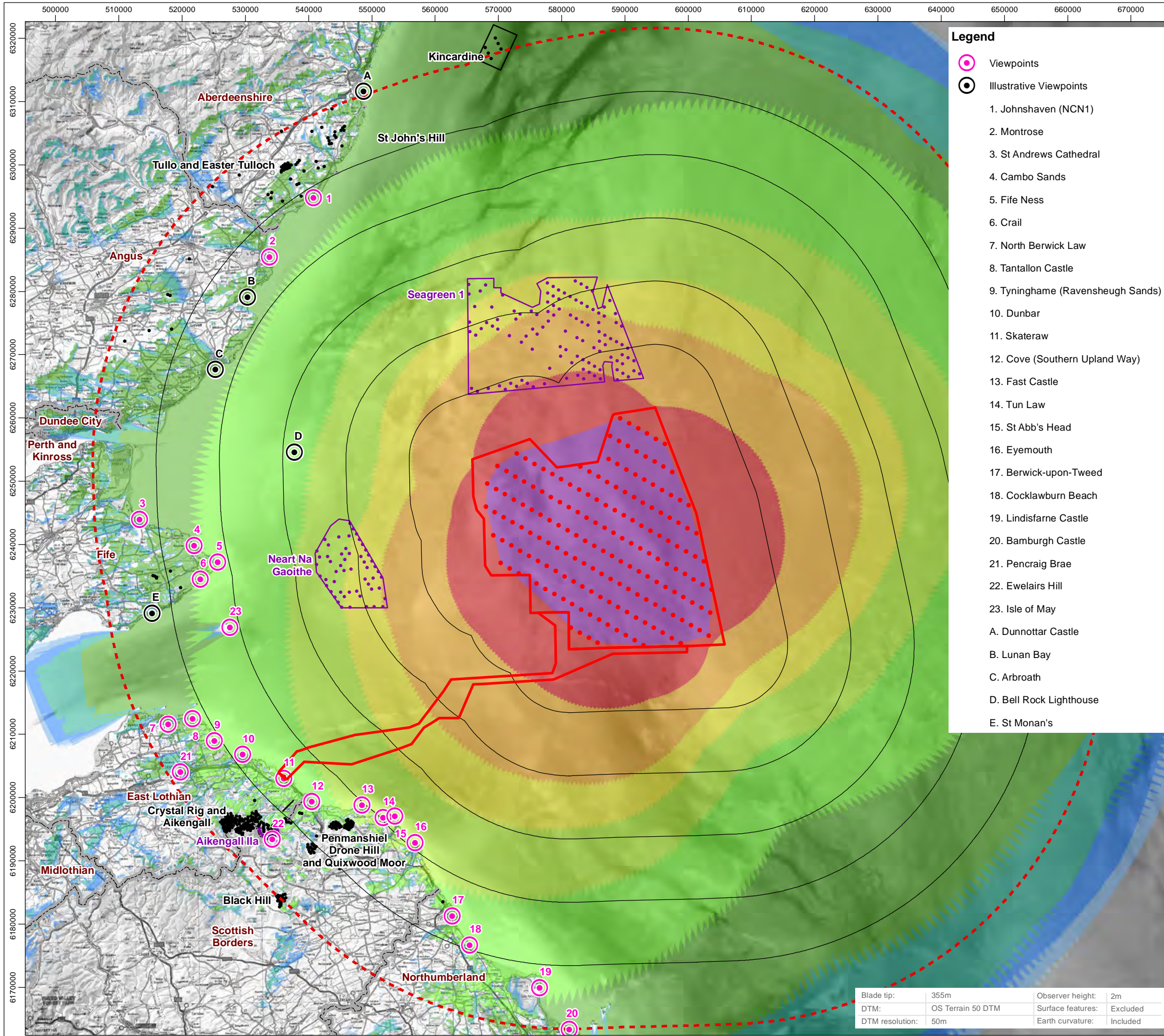
Drawing Title
BLADE TIP ZTV WITH SURFACE FEATURE SCREENING - Map 4

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.7e

Scale: 1:100,000 | Plot Size: A1 | Datum: WGS84 | Projection: UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Included
DTM resolution:	10m	Earth curvature:	Included



- Legend**
- Viewpoints
 - Illustrative Viewpoints
1. Johnshaven (NCN1)
 2. Montrose
 3. St Andrews Cathedral
 4. Cambo Sands
 5. Fife Ness
 6. Crail
 7. North Berwick Law
 8. Tantallon Castle
 9. Tynninghame (Ravensheugh Sands)
 10. Dunbar
 11. Skateraw
 12. Cove (Southern Upland Way)
 13. Fast Castle
 14. Tun Law
 15. St Abb's Head
 16. Eyemouth
 17. Berwick-upon-Tweed
 18. Cocklawburn Beach
 19. Lindisfarne Castle
 20. Bamburgh Castle
 21. Pencraig Brae
 22. Ewelairs Hill
 23. Isle of May
- A. Dunnottar Castle
 - B. Lunan Bay
 - C. Arbroath
 - D. Bell Rock Lighthouse
 - E. St Monan's

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 50 DTM	Surface features:	Excluded
DTM resolution:	50m	Earth curvature:	Included



Legend

- Proposed Development Turbines (Indicative)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction

Horizontal Angle ZTV

Angle in Degrees

- 0
- 0 - 1
- 1 - 5
- 5 - 10
- 10 - 20
- 20 - 30
- 30 - 40
- 40 - 50
- 50 - 60
- 60 - 90
- 90 - 180
- 180 - 360



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Project Name
BERWICK BANK WIND FARM

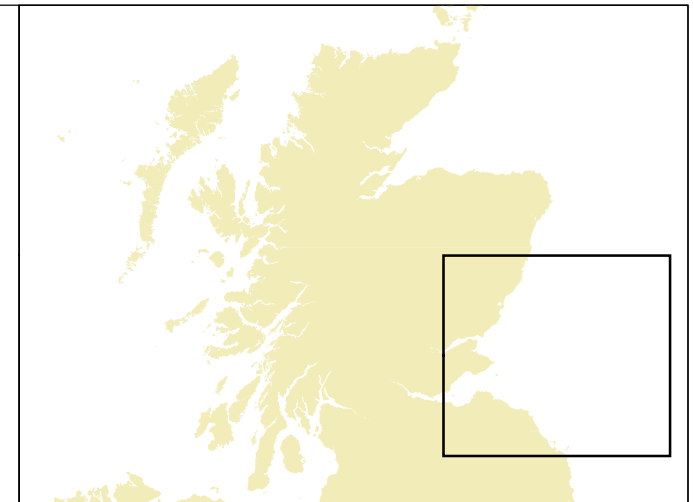
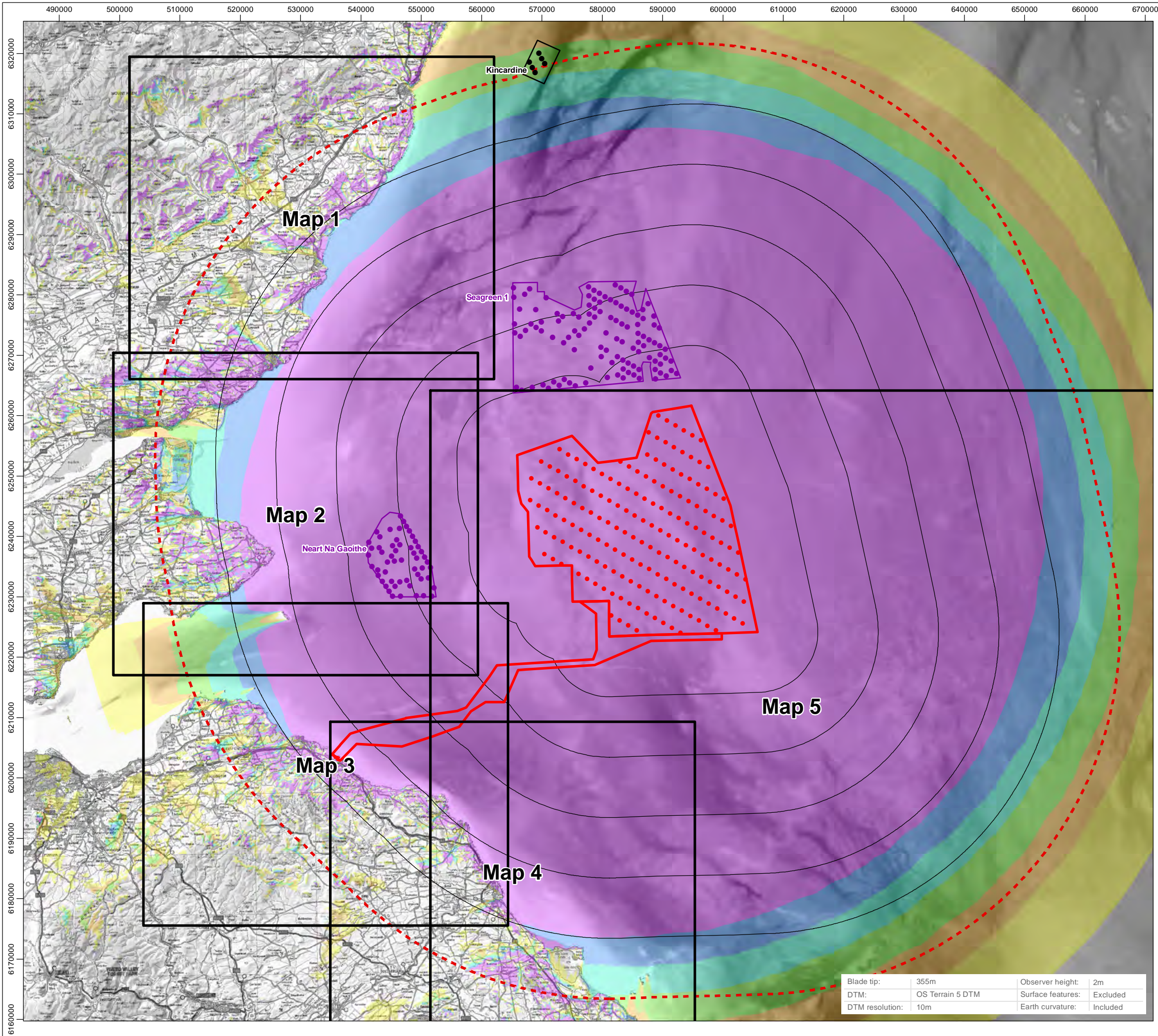
Drawing Title
HORIZONTAL ANGLE ZTV

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	25/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.8

Scale	1:600,000	Plot Size	A3	Datum	WGS84	Projection	UTM30N
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Legend

- Proposed Development Turbines (Indicative)
- Proposed Development Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area

Cumulative Wind Farm Status

- Operational
- Under Construction

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LANDSCAPE AND COASTAL CHARACTER - Overview

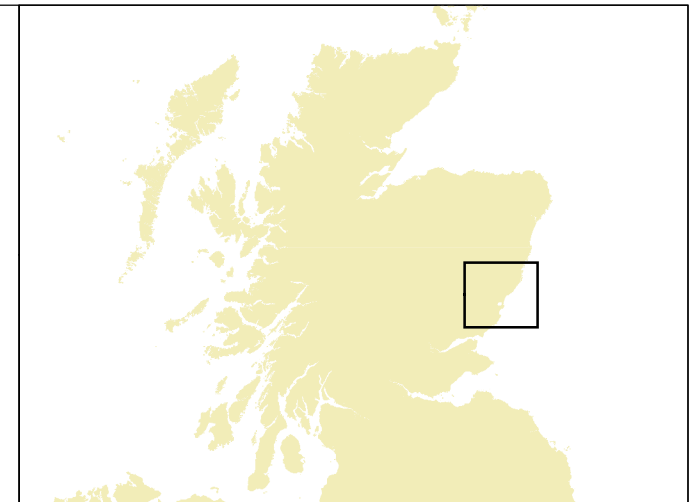
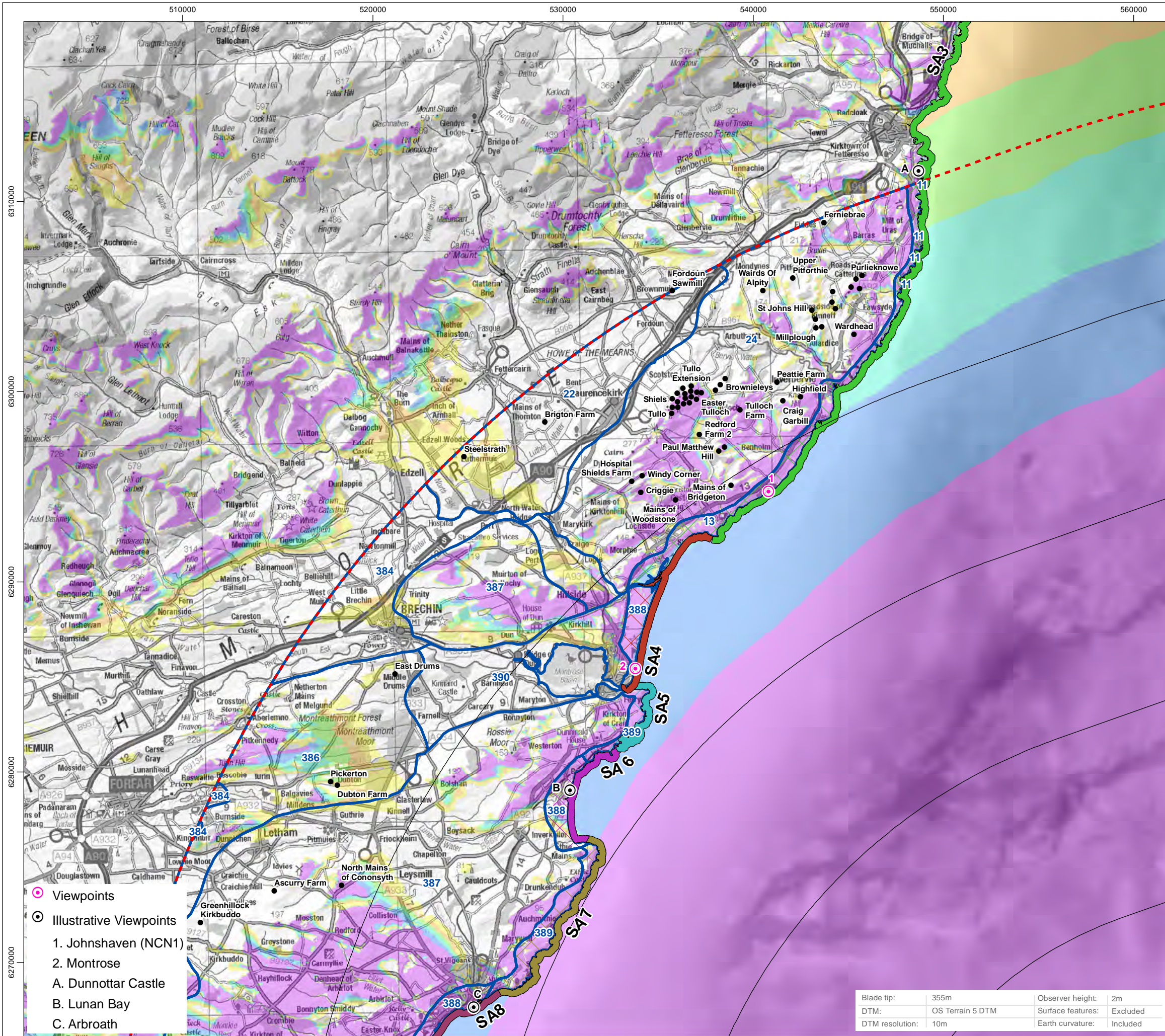
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R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.9a

Scale: 1:620,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included





- Legend**
- 10km Radii
 - ▭ 60km SLVIA Study Area
 - Operational
 - Regional Coastal Character
 - Source: Forth + Tay Onshore Windfarm Developer Group
 - SA3. Cove Bay to Milton Ness
 - SA4. Montrose Bay
 - SA5. Long Craig
 - SA6. Lunan Bay
 - SA7. Lang Craig to The Deil's Heid
 - SA8. Arbroath to Monifieth
 - No. of Blade Tips Theoretically Visible
 - 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 151 - 179
- NatureScot Landscape Character Types
- NatureScot Landscape Character Types
 - 11. Fragmented Rocky Coast
 - 13. Raised Beach Coast - Aberdeenshire
 - 22. Broad Valley Lowlands - Aberdeenshire
 - 24. Coastal Farmed Ridges and Hills - Aberdeenshire
 - 382. Lowland Hill Ranges
 - 384. Broad Valley Lowlands - Tayside
 - 386. Low Moorland Hills
 - 387. Dipslope Farmland
 - 388. Beaches, Dunes and Links - Tayside
 - 389. Cliffs and Rocky Coast - Tayside
 - 390. Lowland Basins



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LANDSCAPE AND COASTAL CHARACTER - Map 1

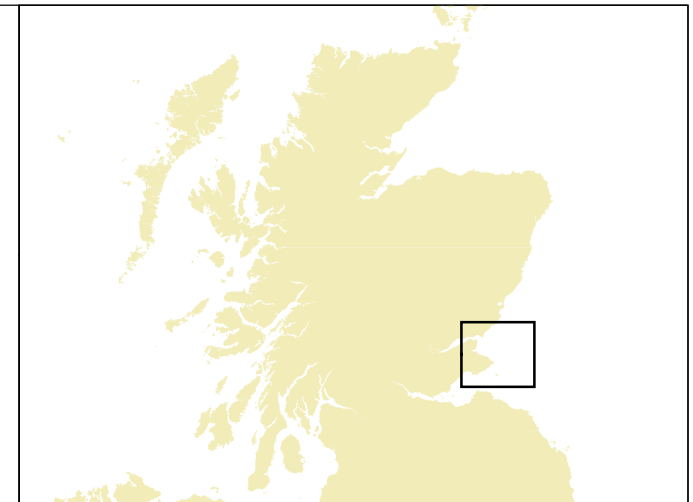
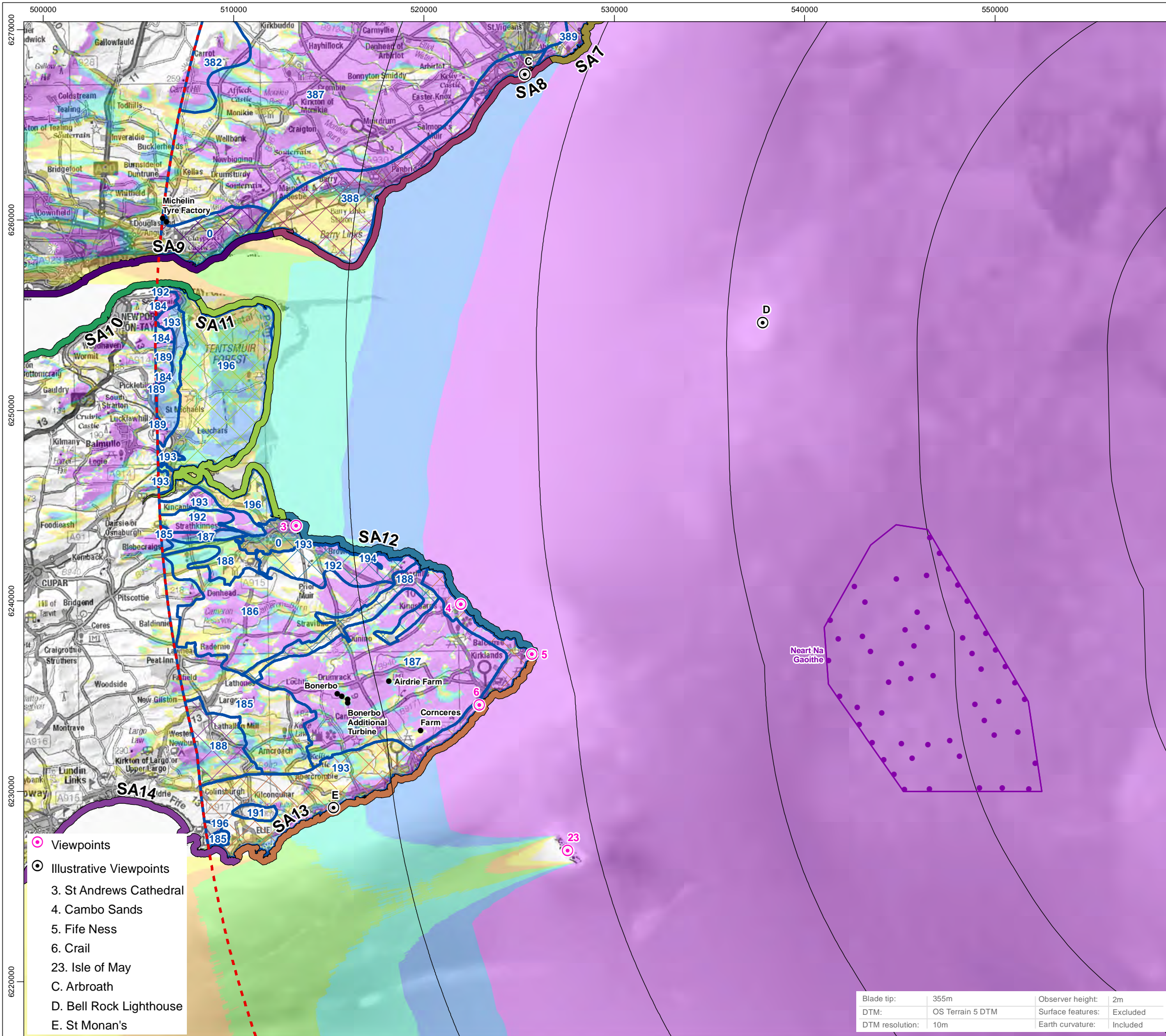
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R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.9b

Scale	Plot Size	Datum	Projection
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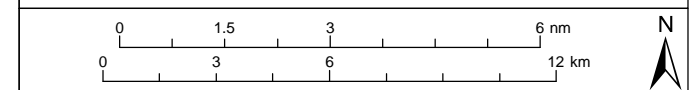


Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- 10km Radii
- 60km SLVIA Study Area
- Operational
- Under Construction
- Regional Coastal Character
- Source: Forth + Tay Onshore Windfarm Developer Group
- SA7. Lang Craig to The Deil's Heid
- SA8. Arbroath to Monifieth
- SA9. Dundee
- SA10. Inner Firth of Tay
- SA11. St Andrews Bay
- SA12. St Andrews to Fife Ness
- SA13. East Neuk of Fife
- SA14. Kirkcaldy & Largo Bay
- No. of Blade Tips Theoretically Visible
- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179
- NatureScot Landscape Character Types
- NatureScot Landscape Character Types
- 0. Urban
- 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
- 191. Lowland Loch Basins - Fife
- 192. Coastal Hills - Fife
- 193. Coastal Terraces - Fife
- 194. Coastal Cliffs
- 196. Coastal Flats - Fife
- 382. Lowland Hill Ranges
- 387. Dipslope Farmland
- 388. Beaches, Dunes and Links - Tayside
- 389. Cliffs and Rocky Coast - Tayside



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LANDSCAPE AND COASTAL CHARACTER - Map 2

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

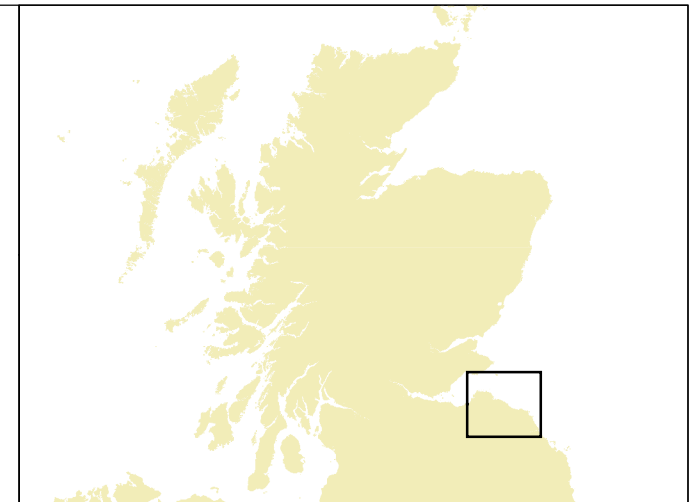
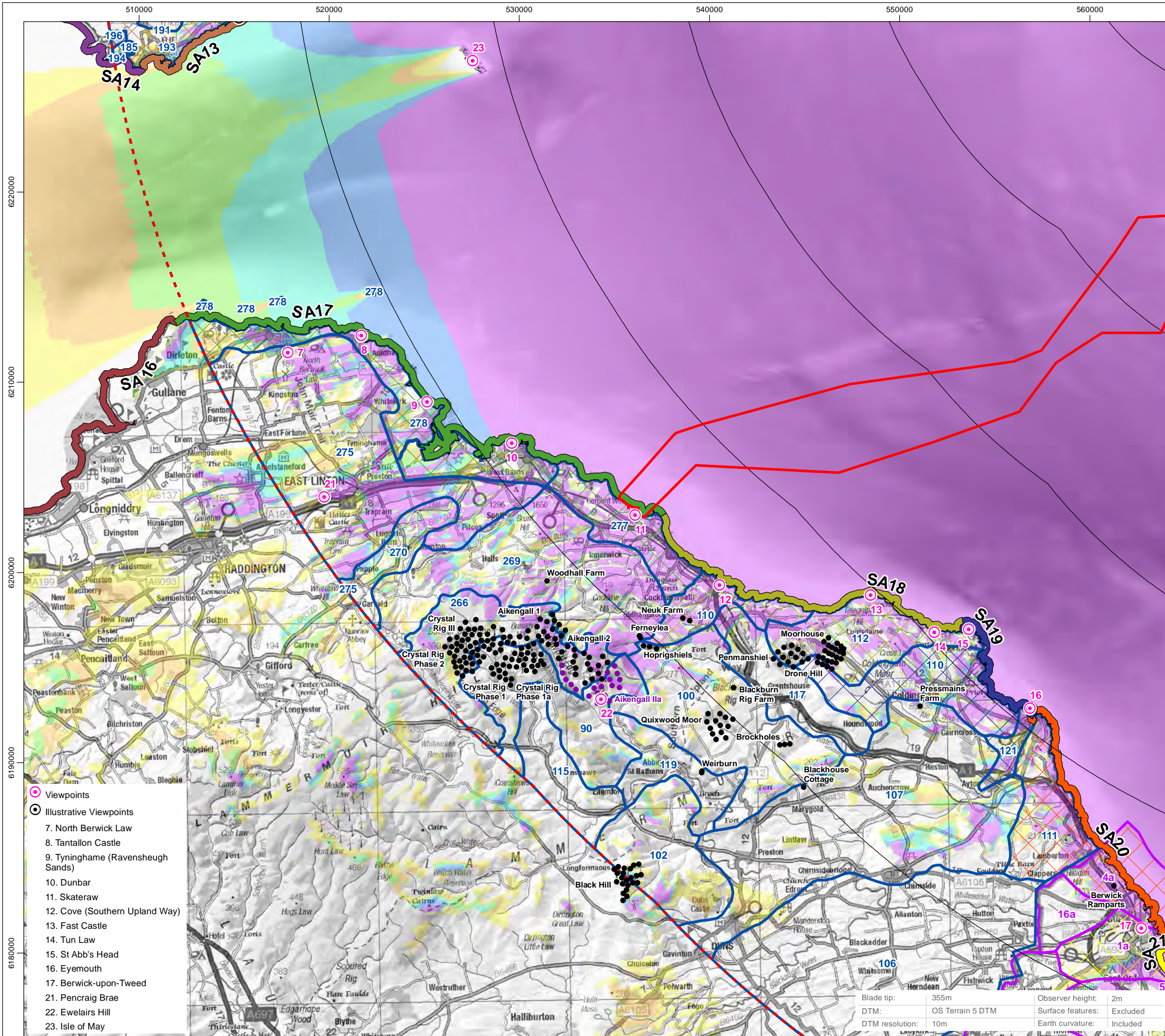
Drawing Number
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Scale	Plot Size	Datum	Projection
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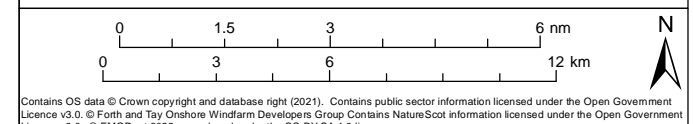
- Viewpoints
- Illustrative Viewpoints
- 3. St Andrews Cathedral
- 4. Cambo Sands
- 5. Fife Ness
- 6. Crail
- 23. Isle of May
- C. Arbroath
- D. Bell Rock Lighthouse
- E. St Monan's

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Development Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Cumulative Wind Farm Status
 - Operational
 - Under Construction
- Regional Coastal Character
 - SA13. East Neuk of Fife
 - SA14. Kirkcaldy & Largo Bay
 - SA16. Edinburgh to Gullane
 - SA17. Eyebroughy to Torness Point
 - SA18. Torness Point to St Abbs Head
 - SA19. St Abbs Head to Eyemouth
 - SA20. Eyemouth to Berwick Upon Tweed
 - SA21. Berwick Upon Tweed to Holy Island
- No. of Blade Tips Theoretically Visible
 - 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 151 - 179
- NatureScot Landscape Character Types
 - 90. Dissected Plateau Moorland
 - 100. Plateau Farmland - Borders
 - 102. Upland Fringe with Prominent Hills
 - 106. Lowland with Drumlins
 - 107. Rolling Lowland Margin
 - 110. Coastal Farmland - Borders
 - 111. Coastal Pasture
 - 112. Coastal Moorland - Borders
 - 115. Upland Valley with Mixed Farmland
 - 117. Pastoral Upland Fringe Valley
 - 119. Wooded Upland Fringe Valley
 - 121. Coastal Valley
 - 185. Pronounced Hills and Crags
 - 191. Lowland Loch Basins - Fife
 - 193. Coastal Terraces - Fife
 - 194. Coastal Cliffs
 - 196. Coastal Flats - Fife
 - 266. Plateau Moorland - Lothians
 - 269. Upland Fringes - Lothians
 - 270. Lowland River Valleys - Lothians
 - 275. Lowland Farmed Plain - Lothians
 - 277. Coastal Margins - Lothians
 - 278. Coastal Terrace - Lothians
- Northumberland_Landscape_Character
 - 1a. Broad River Mouth, Tweed River Mouth
 - 3a. Farmed Coastal Plain, Haggerston
 - 4a. Rocky Coastline, North Tweed Coast
 - 5a. Sandy Coastline, Holy Island Coast
 - 16a. Open Rolling Farmland, Halidon
 - 16b. Open Rolling Farmland, Duddo & Lowick



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LANDSCAPE AND COASTAL CHARACTER - Map 3

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

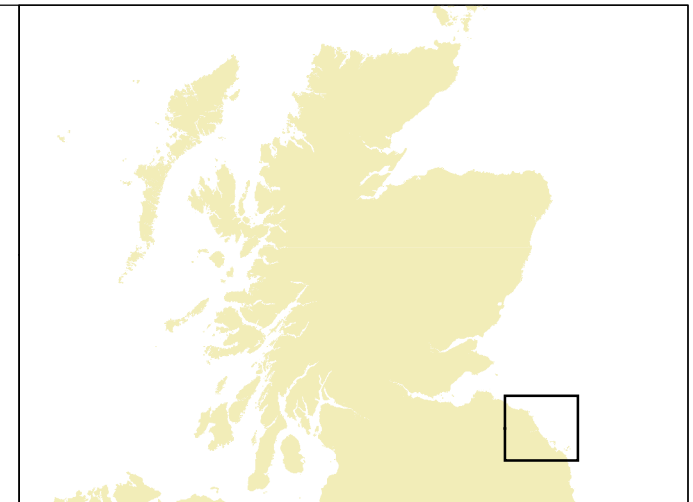
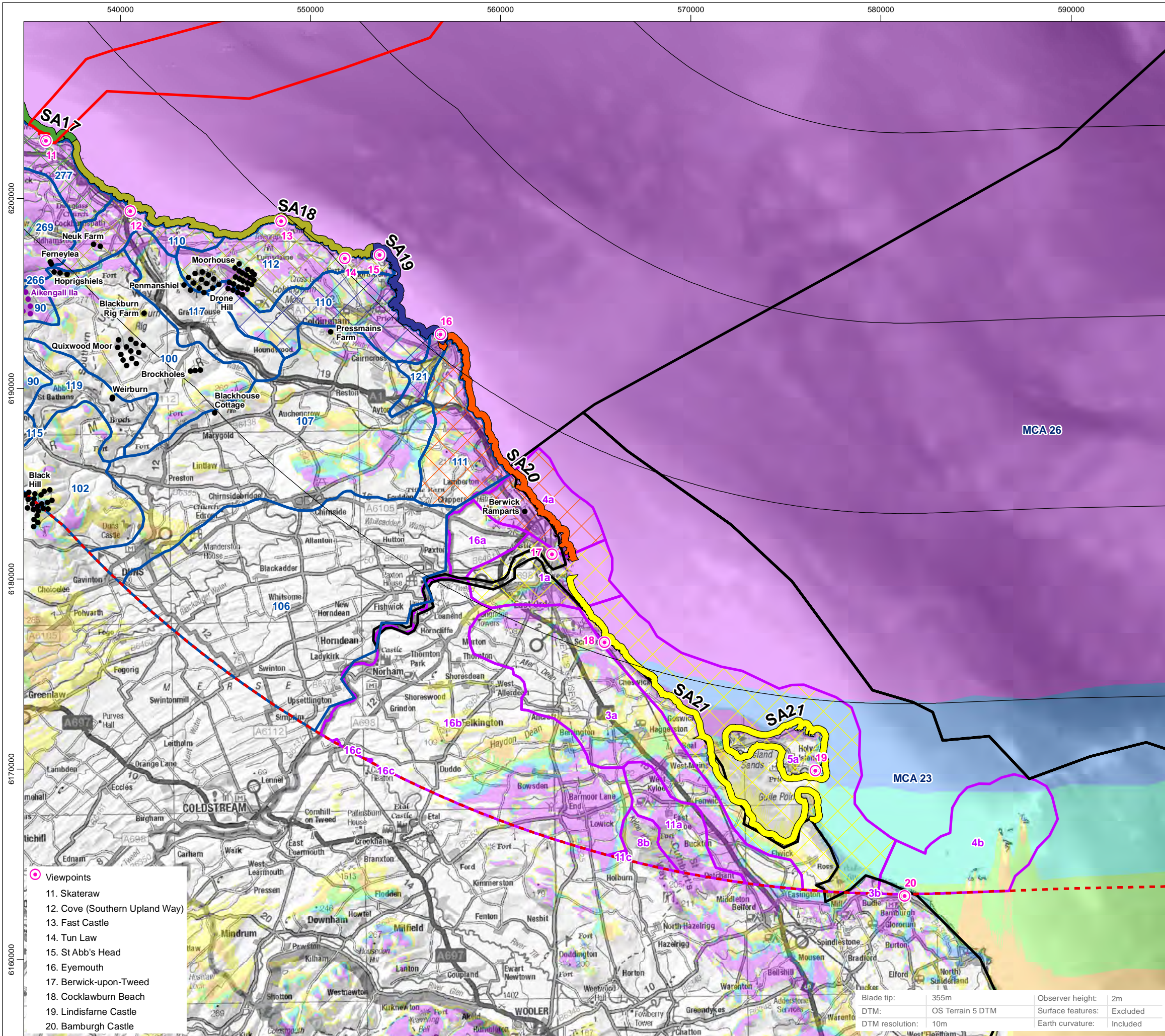
Drawing Number
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Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

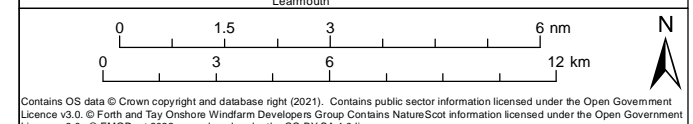


- Viewpoints
- Illustrative Viewpoints
 - 7. North Berwick Law
 - 8. Tantallon Castle
 - 9. Tynninghame (Ravensheugh Sands)
 - 10. Dunbar
 - 11. Skateraw
 - 12. Cove (Southern Upland Way)
 - 13. Fast Castle
 - 14. Tun Law
 - 15. St Abb's Head
 - 16. Eyemouth
 - 17. Berwick-upon-Tweed
 - 21. Pencraig Brae
 - 22. Ewelairs Hill
 - 23. Isle of May

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



- Legend**
- Proposed Development Array Area and Export Cable Corridor
 - 10km Radii
 - 60km SLVIA Study Area
 - Cumulative Wind Farm Status
 - Operational
 - Under Construction
 - Regional Coastal Character
 - Source: Forth + Tay Onshore Windfarm Developer Group
 - SA17. Eyebroughy to Torness Point
 - SA18. Torness Point to St Abbs Head
 - SA19. St Abbs Head to Eyemouth
 - SA20. Eyemouth to Berwick Upon Tweed
 - SA21. Berwick Upon Tweed to Holy Island
 - Seascape Character
 - Source: Seascape Character Assessment for the North East Inshore and Offshore marine plan areas
 - MCA 23. Rural Northumberland and Coastal Waters
 - MCA 26. Berwick Bank
 - No. of Blade Tips Theoretically Visible
 - 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 151 - 179
 - NatureScot Landscape Character Types
 - NatureScot Landscape Character Types
 - 90. Dissected Plateau Moorland
 - 100. Plateau Farmland - Borders
 - 102. Upland Fringe with Prominent Hills
 - 106. Lowland with Drumlins
 - 107. Rolling Lowland Margin
 - 110. Coastal Farmland - Borders
 - 111. Coastal Pasture
 - 112. Coastal Moorland - Borders
 - 115. Upland Valley with Mixed Farmland
 - 117. Pastoral Upland Fringe Valley
 - 119. Wooded Upland Fringe Valley
 - 121. Coastal Valley
 - 266. Plateau Moorland - Lothians
 - 269. Upland Fringes - Lothians
 - 277. Coastal Margins - Lothians
 - Northumberland Landscape Character
 - Source: Northumberland Landscape Character Assessment 2010
 - 1a. Broad River Mouth. Tweed River Mouth
 - 3a. Farmed Coastal Plain. Haggerston
 - 3b. Farmed Coastal Plain. Lucker
 - 4a. Rocky Coastline. North Tweed Coast
 - 4b. Rocky Coastline. Farn Islands Coast
 - 5a. Sandy Coastline. Holy Island Coast
 - 8a. Outcrop Hills & Escarpments. Doddingham Ridge
 - 8b. Outcrop Hills & Escarpments. Kyle & Chillingham Hills
 - 11a. Sandstone Fringe Farmland. Belford Hills
 - 11c. Sandstone Fringe Farmland. Hetton
 - 13a. Broad Floodplain Valley. Till & Glen Valleys
 - 16a. Open Rolling Farmland. Halidon
 - 16b. Open Rolling Farmland. Duddo & Lowick
 - 16c. Open Rolling Farmland. East Leamouth



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LANDSCAPE AND COASTAL CHARACTER - Map 4

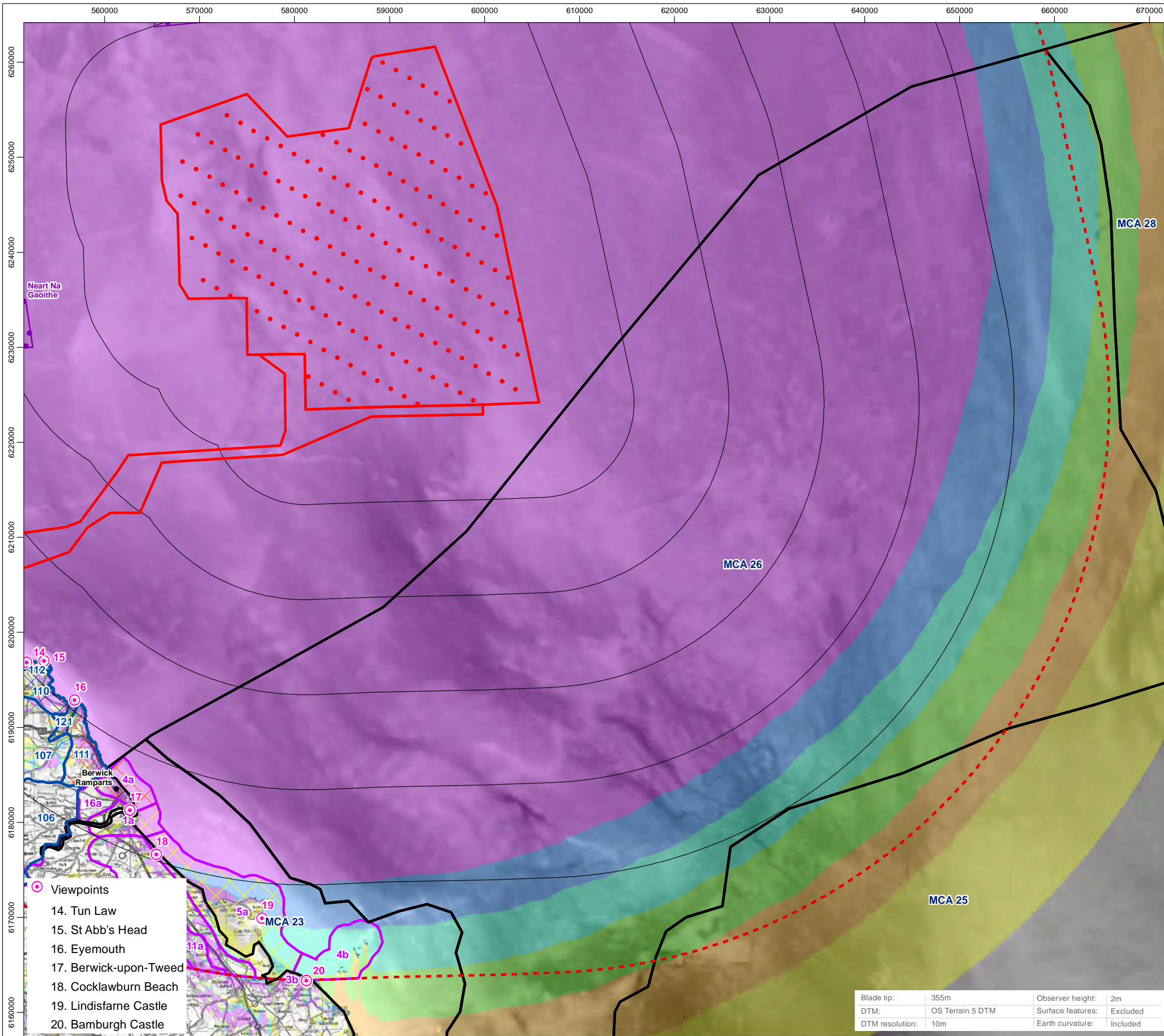
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.9e

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

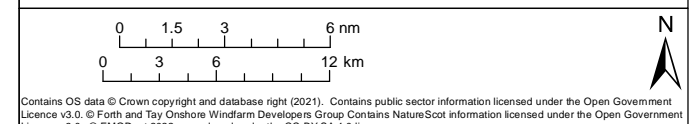


- Viewpoints
- Skateraw
 - Cove (Southern Upland Way)
 - Fast Castle
 - Tun Law
 - St Abb's Head
 - Eyemouth
 - Berwick-upon-Tweed
 - Cocklawburn Beach
 - Lindisfarne Castle
 - Bamburgh Castle



Legend

- Proposed Development Turbines (Indicative)
- Proposed Development Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Cumulative Wind Farm Status
- Operational
- Under Construction
- Seascape Character
- Source: Seascape Character Assessment for the North East Inshore and Offshore marine plan areas
- MCA 23. Rural Northumberland and Coastal Waters
- MCA 25. Farnes Deepes
- MCA 26. Berwick Bank
- MCA 28. Shallow Hole Plain
- No. of Blade Tips Theoretically Visible
- NatureScot Landscape Character Types
- NatureScot Landscape Character Types
- 106. Lowland with Drumlins
- 107. Rolling Lowland Margin
- 110. Coastal Farmland - Borders
- 111. Coastal Pasture
- 112. Coastal Moorland - Borders
- 121. Coastal Valley
- Northumberland_Landscape_Character
- Source: Northumberland Landscape Character Assessment 2010
- 1a. Broad River Mouth, Tweed River Mouth
- 3a. Farmed Coastal Plain, Haggerston
- 3b. Farmed Coastal Plain, Lucker
- 4a. Rocky Coastline, North Tweed Coast
- 4b. Rocky Coastline, Farnes Islands Coast
- 5a. Sandy Coastline, Holy Island Coast
- 8a. Outcrop Hills & Escarpments, Doddingham Ridge
- 8b. Outcrop Hills & Escarpments, Kyle & Chillingham Hills
- 11a. Sandstone Fringe Farmland, Belford Hills
- 11c. Sandstone Fringe Farmland, Hetton
- 13a. Broad Floodplain Valley, Till & Glen Valleys
- 16a. Open Rolling Farmland, Halidon
- 16b. Open Rolling Farmland, Duddo & Lowick
- 16c. Open Rolling Farmland, East Leamouth



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LANDSCAPE AND COASTAL CHARACTER - Map 5

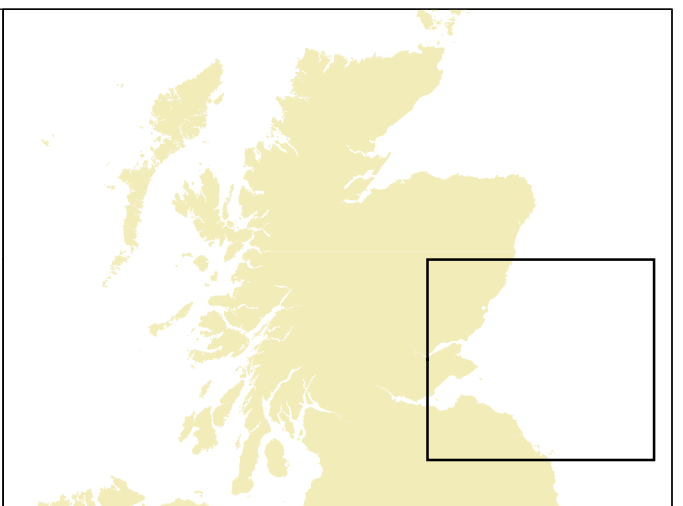
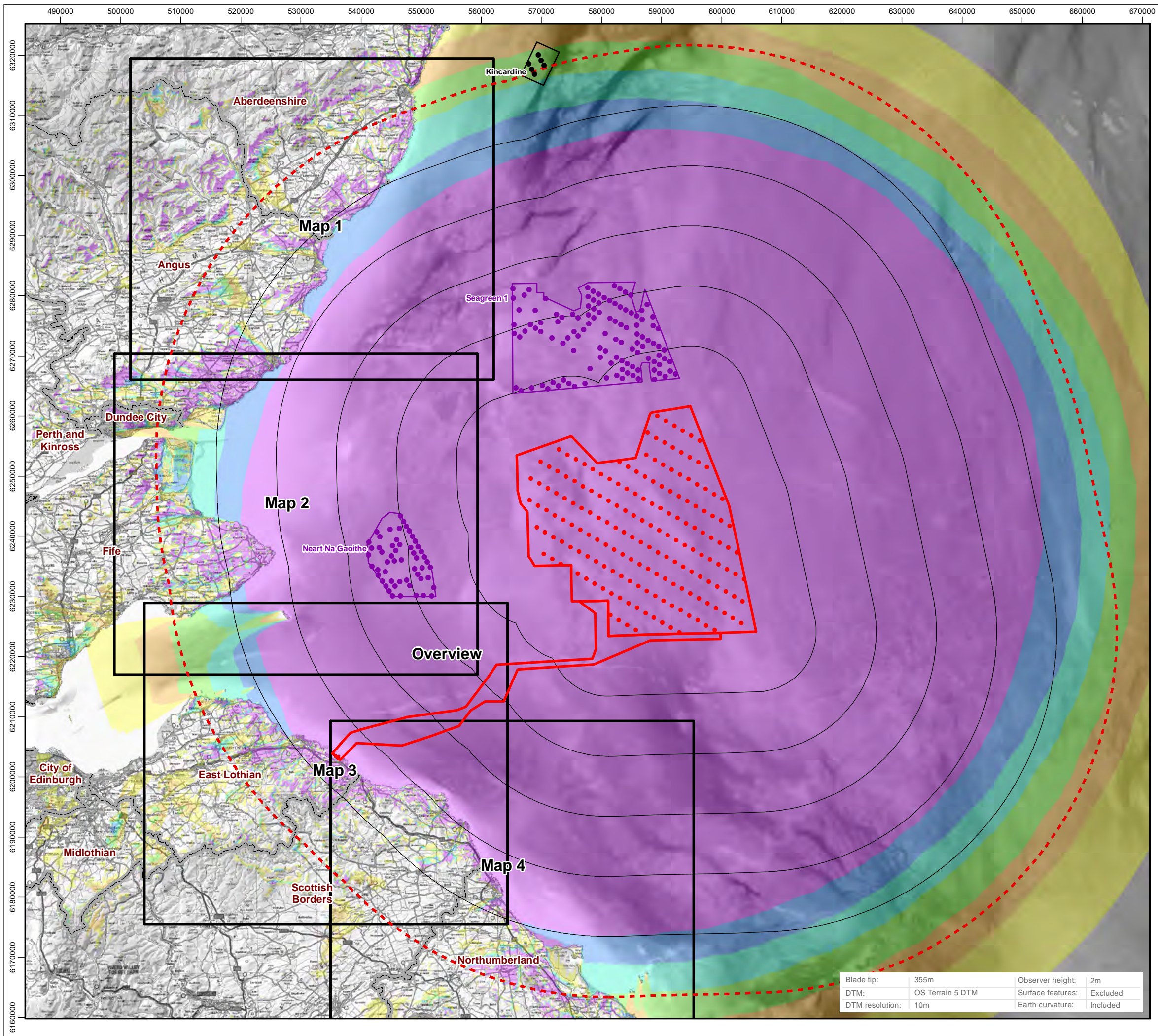
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.9f

Scale: 1:400,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N



Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Development Turbines (Indicative)
- ▭ Proposed Array Area and Export Cable Corridor
- ▭ 10km Radii
- ▭ 60km SLVIA Study Area
- ▬ Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

0 1.5 3 6 nm

0 3 6 12 km

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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LANDSCAPE DESIGNATIONS - Overview

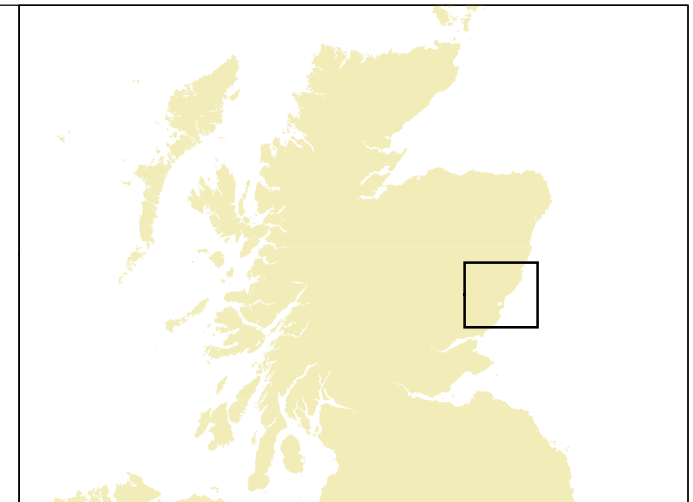
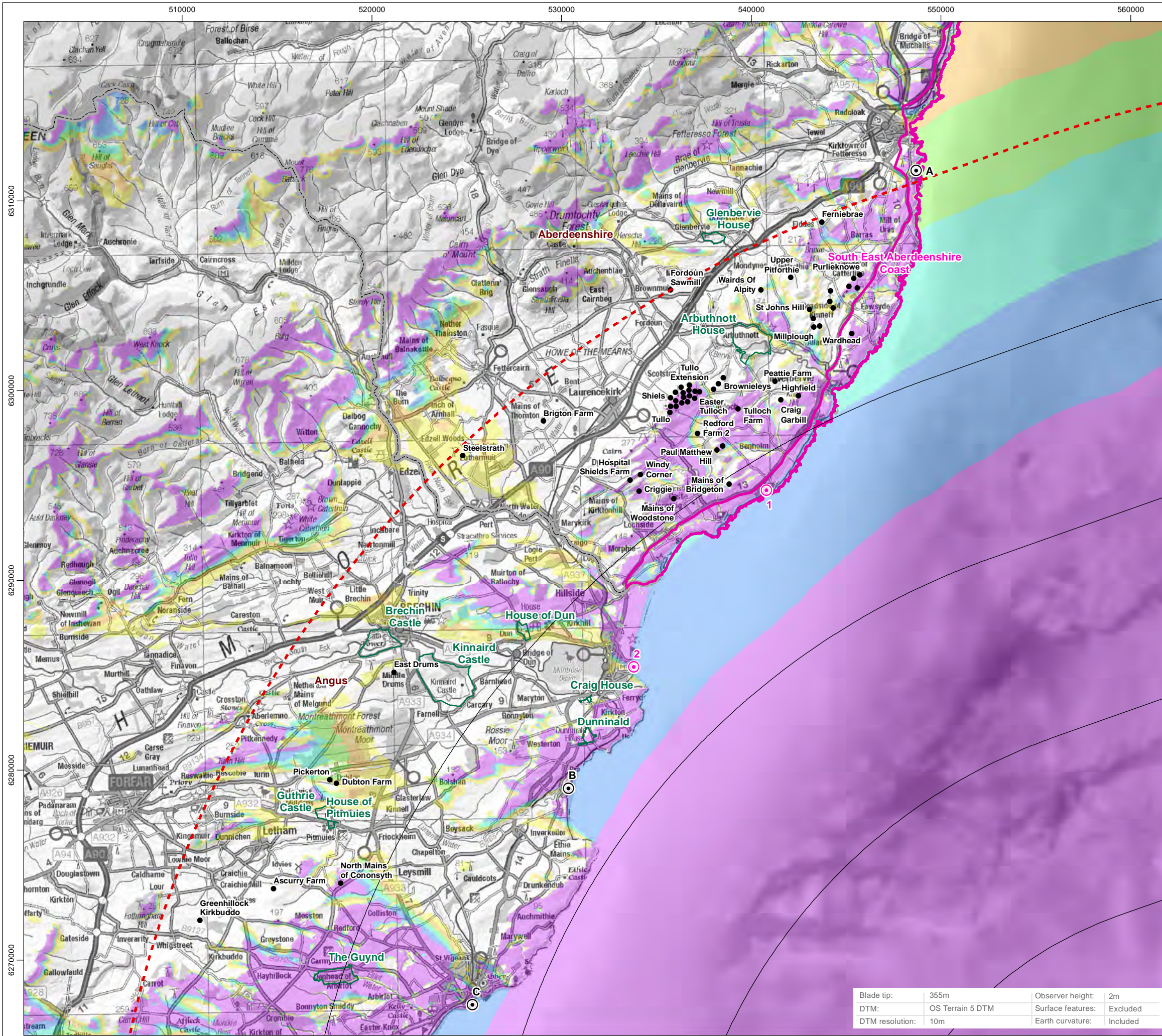
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.10a

Scale 1:620,000 Plot Size A3 Datum WGS84 Projection UTM30N



Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- Illustrative Viewpoints
 1. Johnshaven (NCN1)
 2. Montrose
 - A. Dunnottar Castle
 - B. Lunan Bay
 - C. Arbroath

Cumulative Wind Farm Status

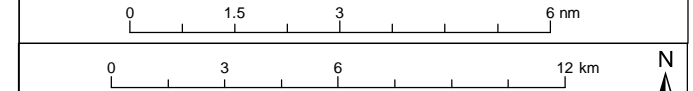
- Operational

Gardens and Designed Landscapes/Parks and Gardens

Local Landscape Designations

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179



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Project Name
BERWICK BANK WIND FARM

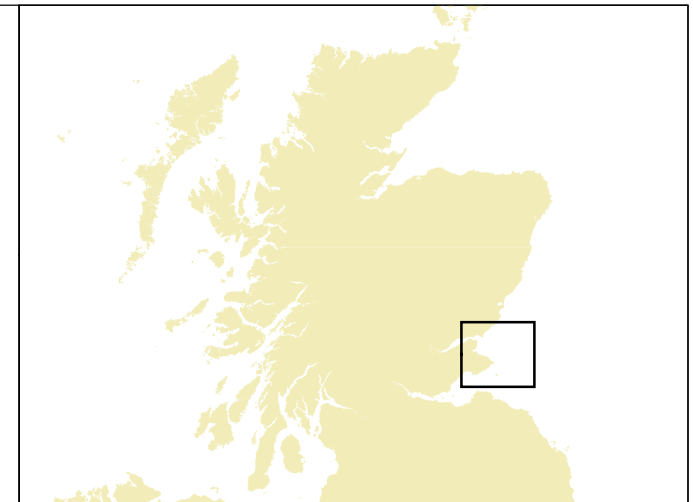
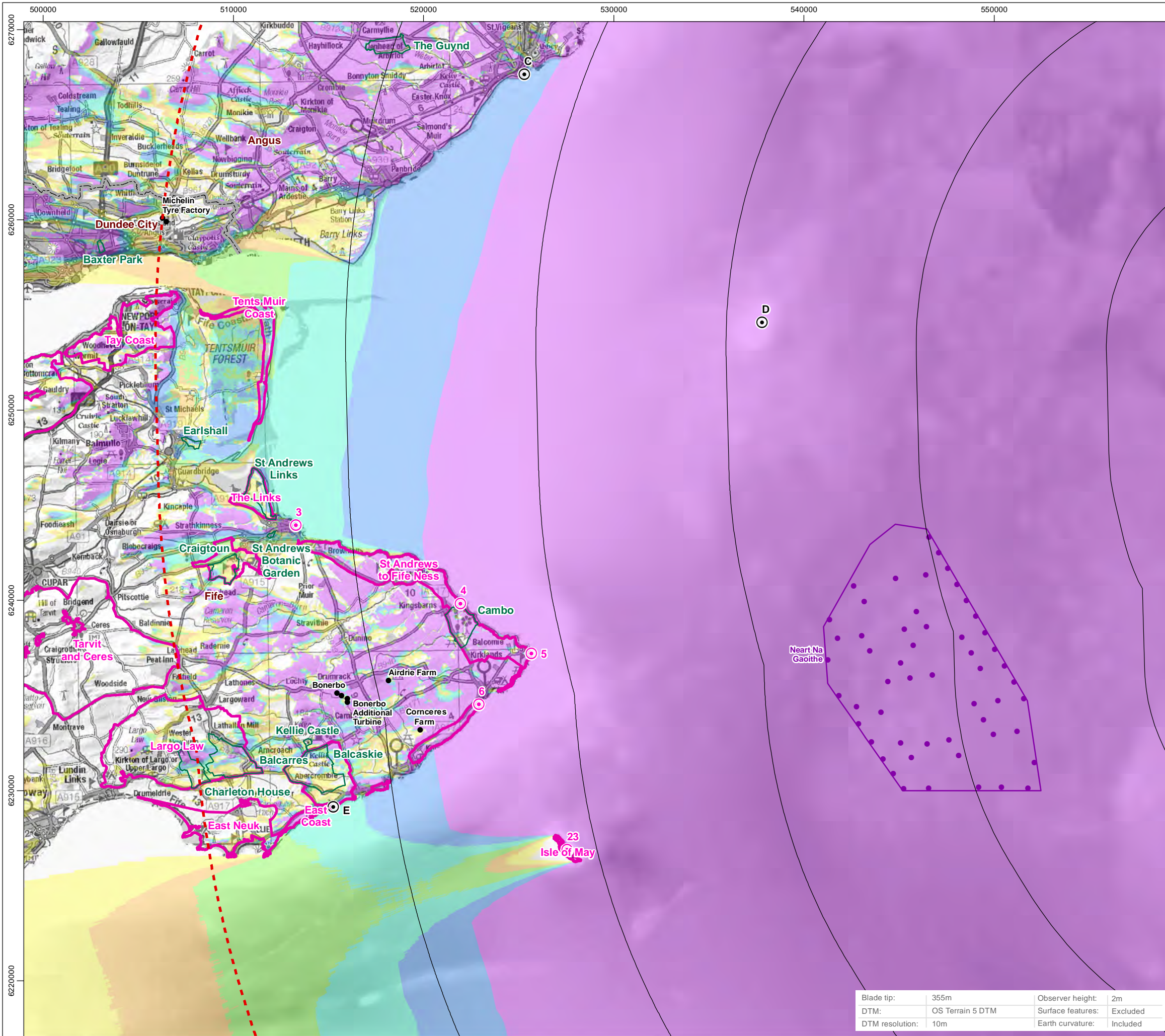
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BLADE TIP ZTV WITH LANDSCAPE DESIGNATIONS - Map 1

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.10b

Scale	Plot Size	Datum	Projection
1:200,000	A3	WGS84	UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- Illustrative Viewpoints
- 3. St Andrews Cathedral
- 4. Cambo Sands
- 5. Fife Ness
- 6. Crail
- 23. Isle of May
- C. Arbroath
- D. Bell Rock Lighthouse
- E. St Monan's

Cumulative Wind Farm Status

- Operational
- Under Construction

Gardens and Designed Landscapes/Parks and Gardens

- Local Landscape Designations

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

0 1.5 3 6 nm

0 3 6 12 km

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Project Name
BERWICK BANK WIND FARM

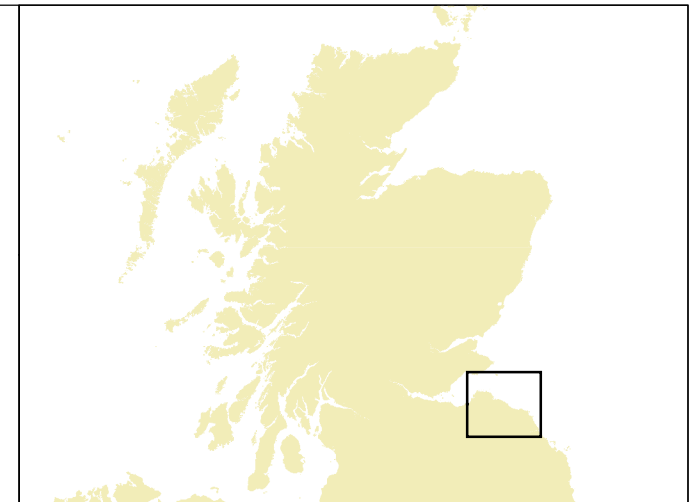
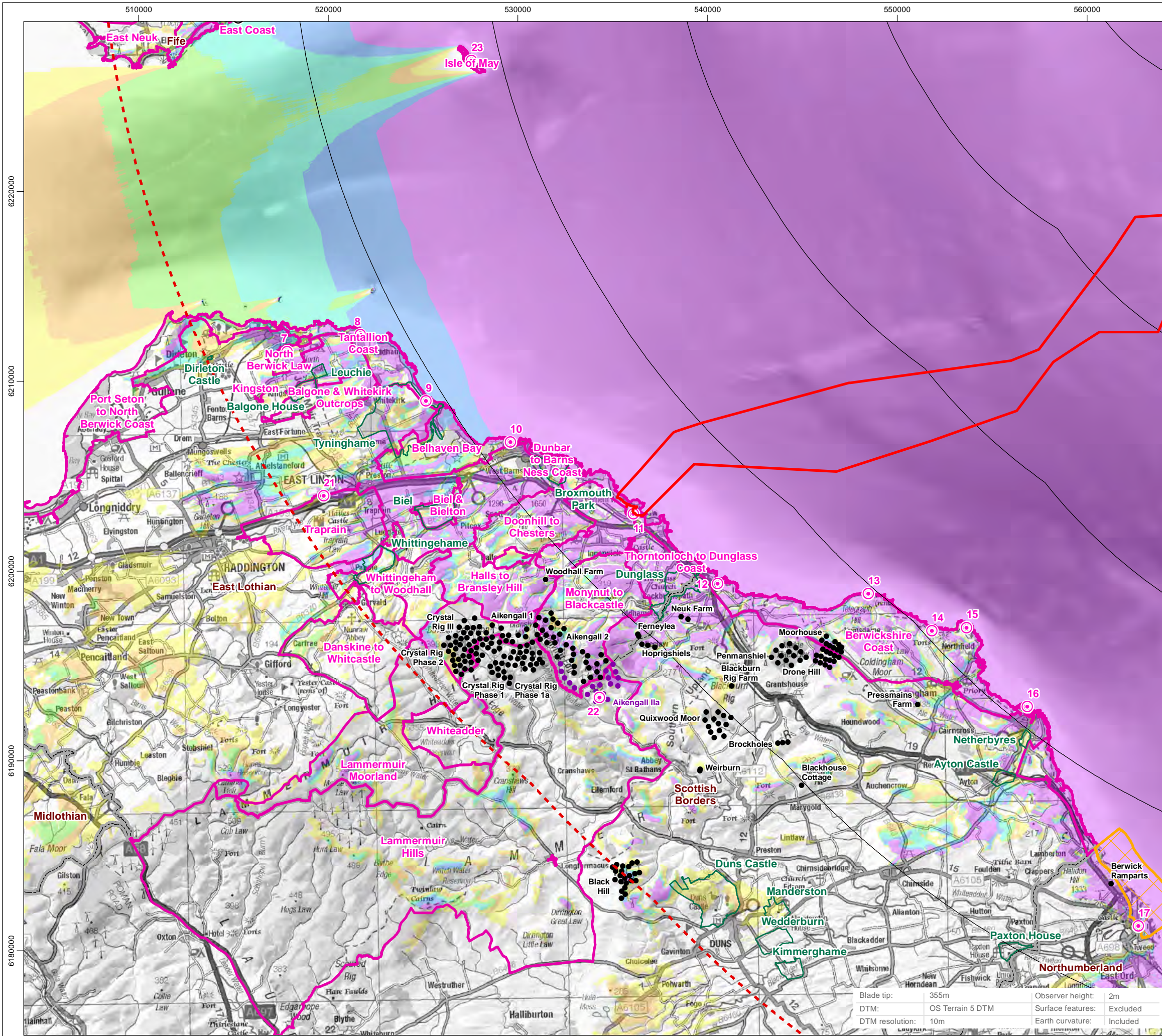
Drawing Title
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.10c

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- Illustrative Viewpoints
- 7. North Berwick Law
- 8. Tantallon Castle
- 9. Tynninghame (Ravensheugh Sands)
- 10. Dunbar
- 11. Skateraw
- 12. Cove (Southern Upland Way)
- 13. Fast Castle
- 14. Tun Law
- 15. St Abb's Head
- 16. Eyemouth
- 17. Berwick-upon-Tweed
- 21. Pencaig Brae
- 22. Ewelairs Hill
- 23. Isle of May

Cumulative Wind Farm Status

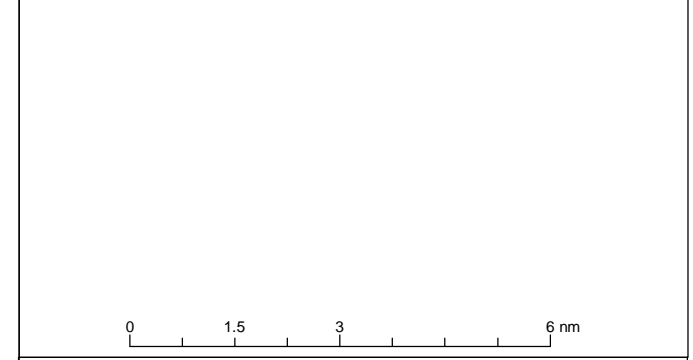
- Operational
- Under Construction

Designations

- Northumberland Heritage Coast
- Northumberland Coast AoNB
- Gardens and Designed Landscapes/Parks and Gardens
- Local Landscape Designations

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LANDSCAPE DESIGNATIONS - Map 3

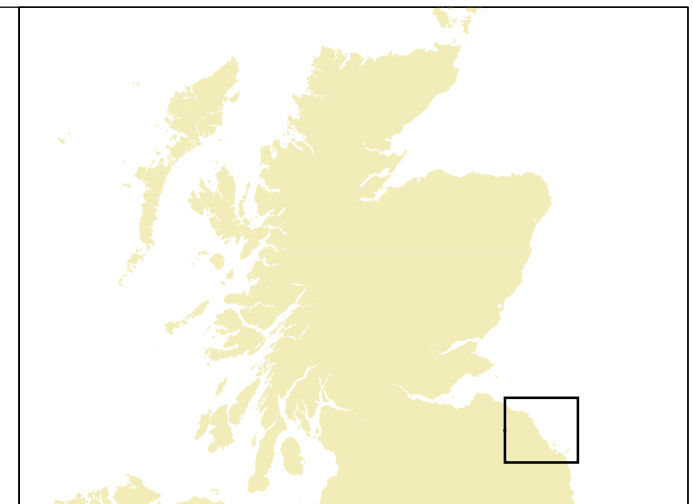
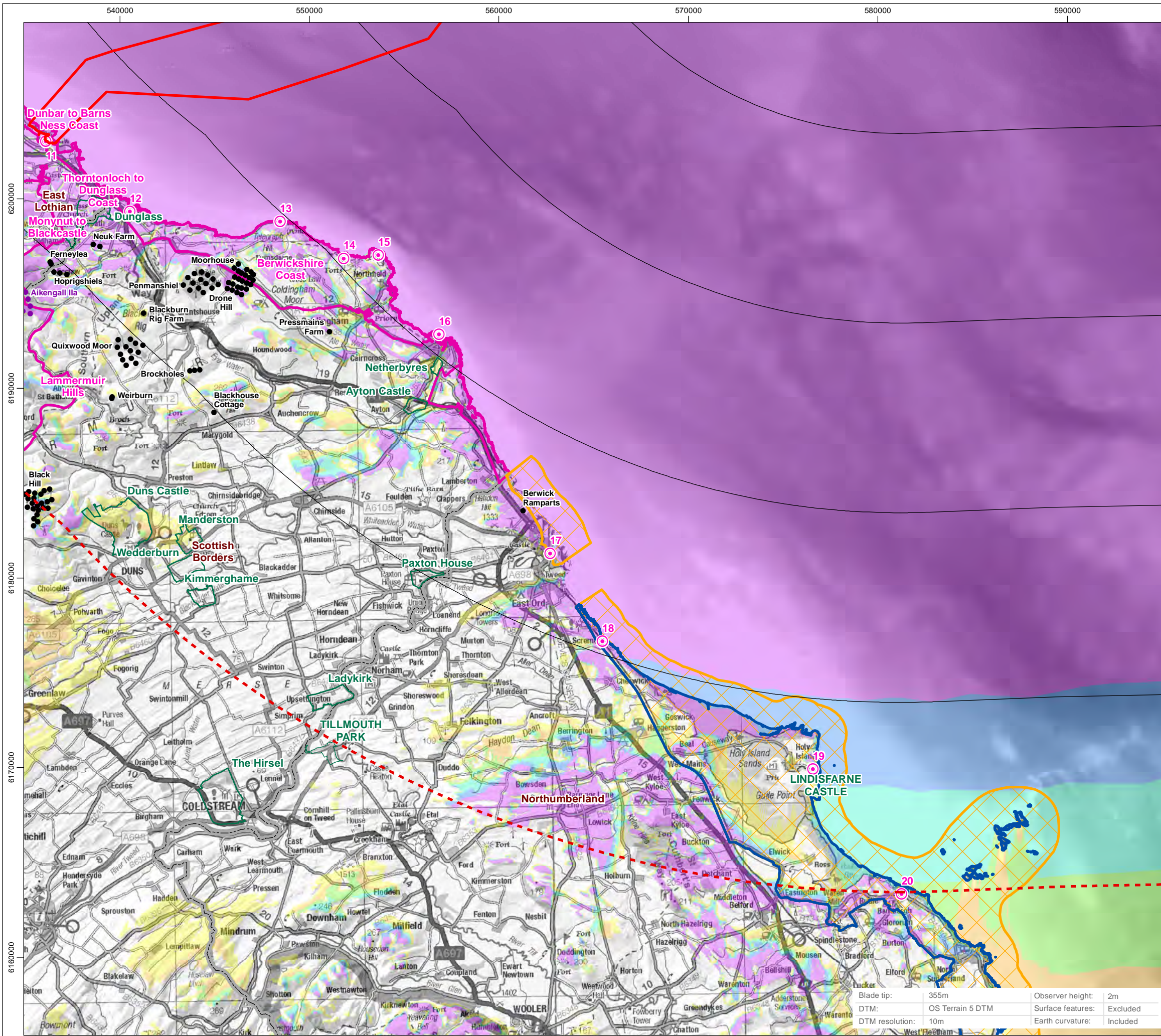
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R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.10d

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N



Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
 - 11. Skateraw
 - 12. Cove (Southern Upland Way)
 - 13. Fast Castle
 - 14. Tun Law
 - 15. St Abb's Head
 - 16. Eyemouth
 - 17. Berwick-upon-Tweed
 - 18. Cocklawburn Beach
 - 19. Lindisfarne Castle
 - 20. Bamburgh Castle
- Operational
- Under Construction
- North Northumberland Heritage Coast
- Northumberland Coast AONB
- Gardens and Designed Landscapes/Parks and Gardens
- Local Landscape Designations

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

0 1.5 3 6 nm

0 3 6 12 km

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Project Name
BERWICK BANK WIND FARM

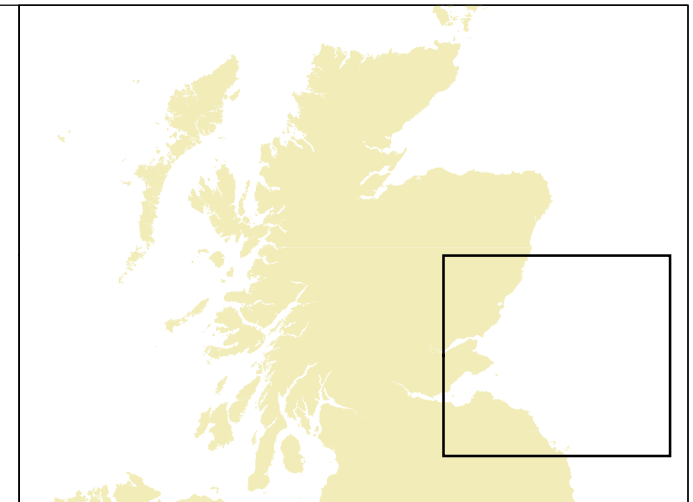
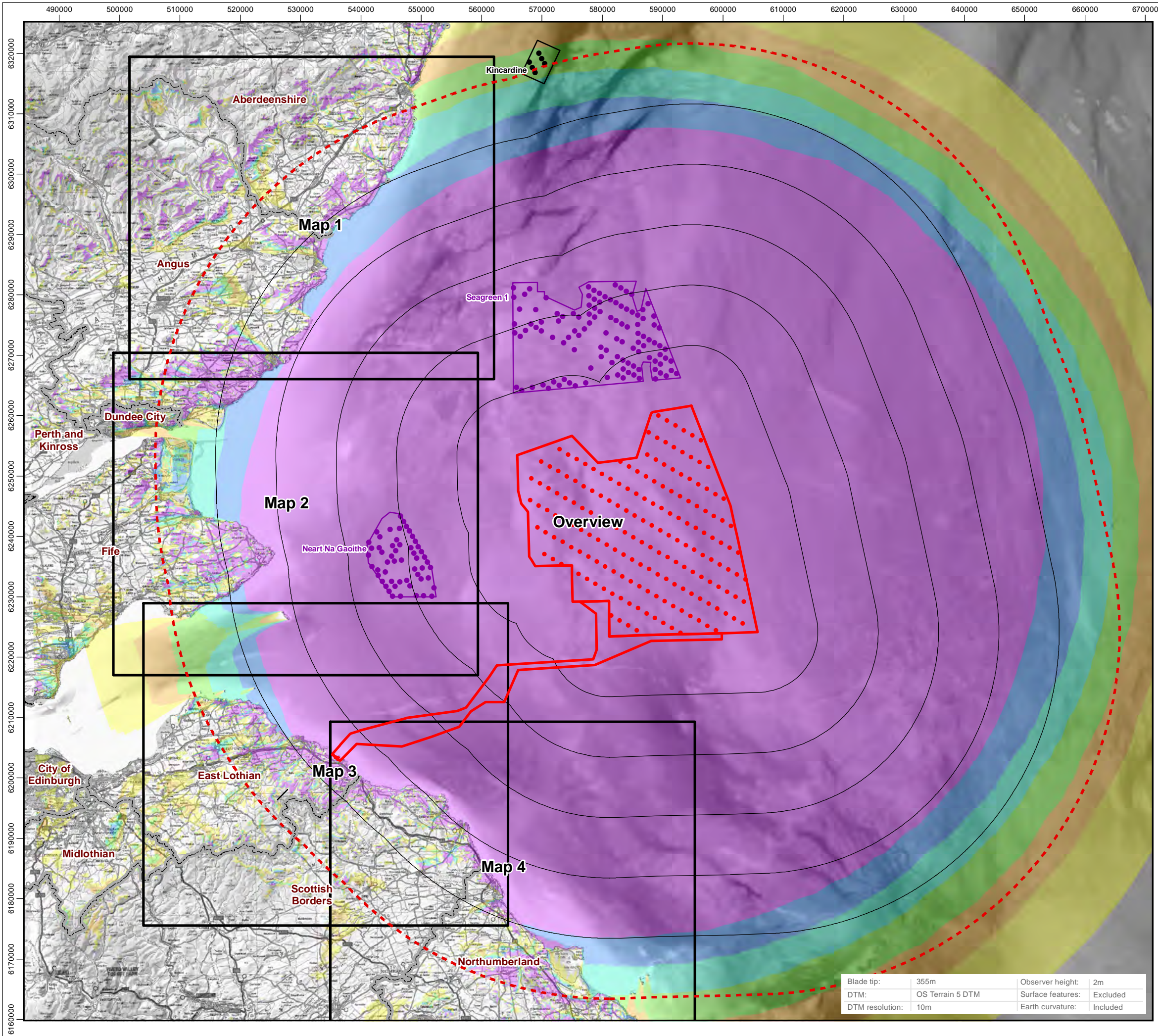
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BLADE TIP ZTV WITH LANDSCAPE DESIGNATIONS - Map 4

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.10e

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

Blade tip: 355m | Observer height: 2m
 DTM: OS Terrain 5 DTM | Surface features: Excluded
 DTM resolution: 10m | Earth curvature: Included



Legend

- Proposed Development Turbines (Indicative)
- ▭ Proposed Array Area and Export Cable Corridor
- 10km Radii
- ▭ 60km SLVIA Study Area
- ▬ Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH VISUAL RECEPTORS - Overview

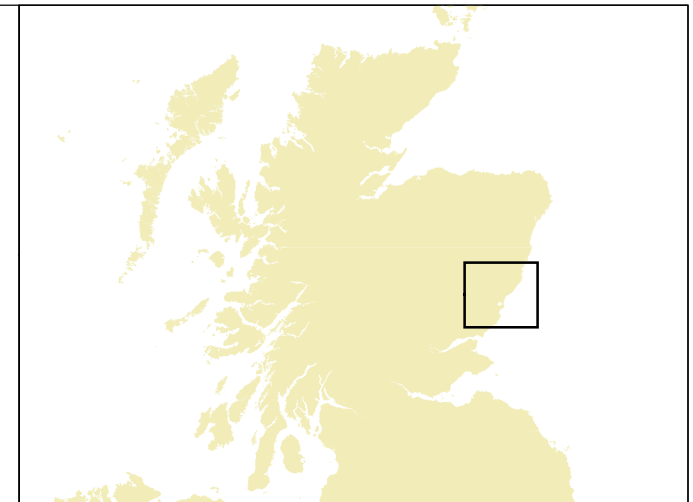
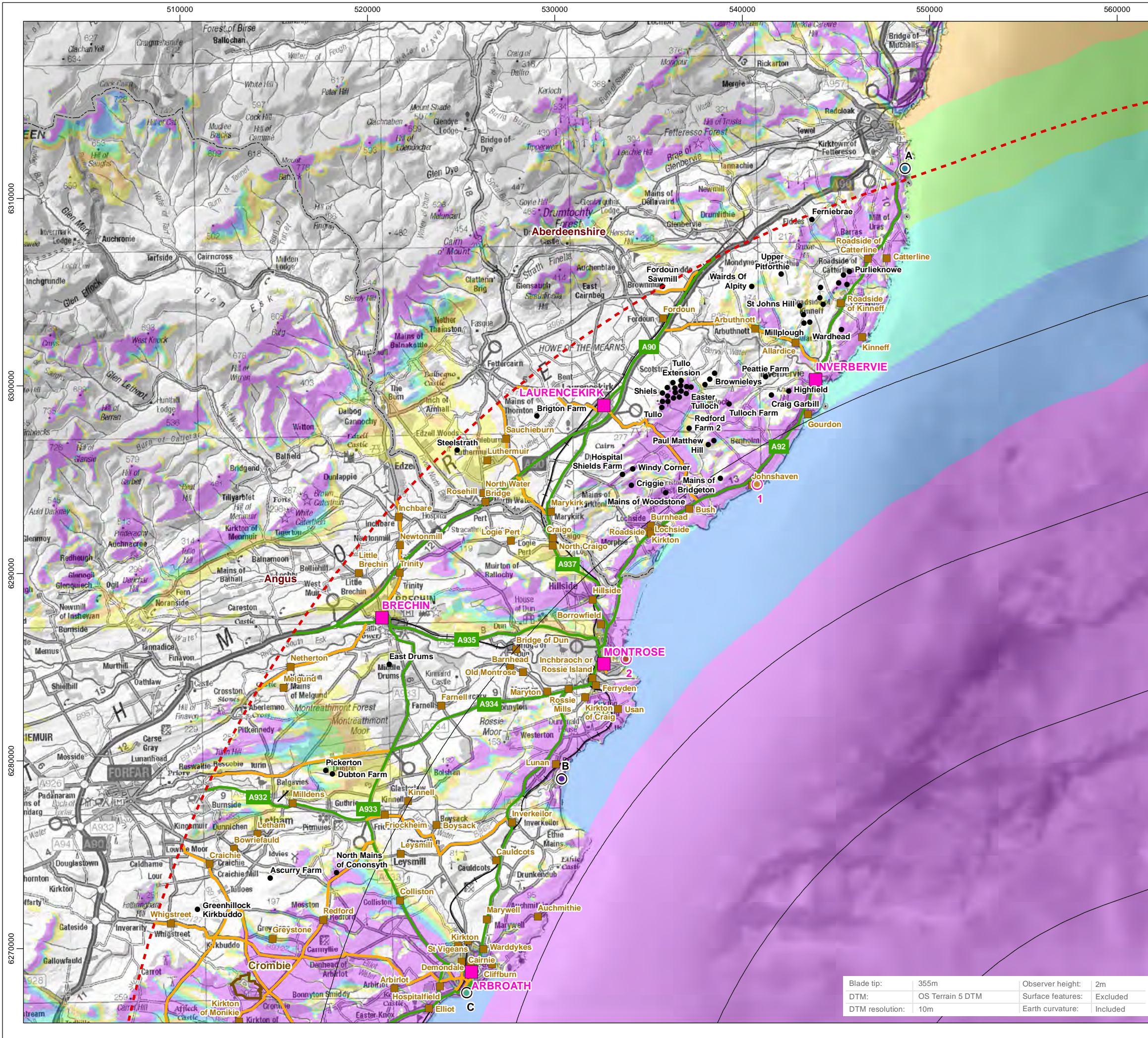
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R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.11a

Scale: 1:620,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N



Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

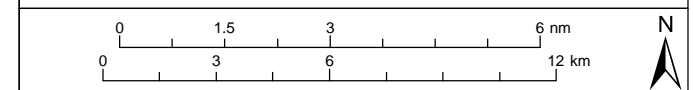
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- Illustrative Viewpoints
- 1. Johnshaven (NCN1)
- 2. Montrose
- A. Dunnottar Castle
- B. Lunan Bay
- C. Arbroath
- Operational
- Major Settlement
- Minor Settlement
- Railway
- A Road
- B Road
- Country Park

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

Cumulative Wind Farm Status

- Operational
- Major Settlement



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH VISUAL RECEPTORS - Map 1

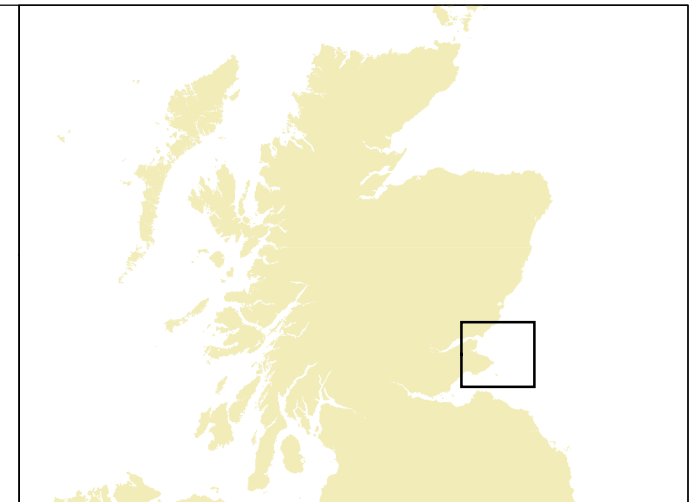
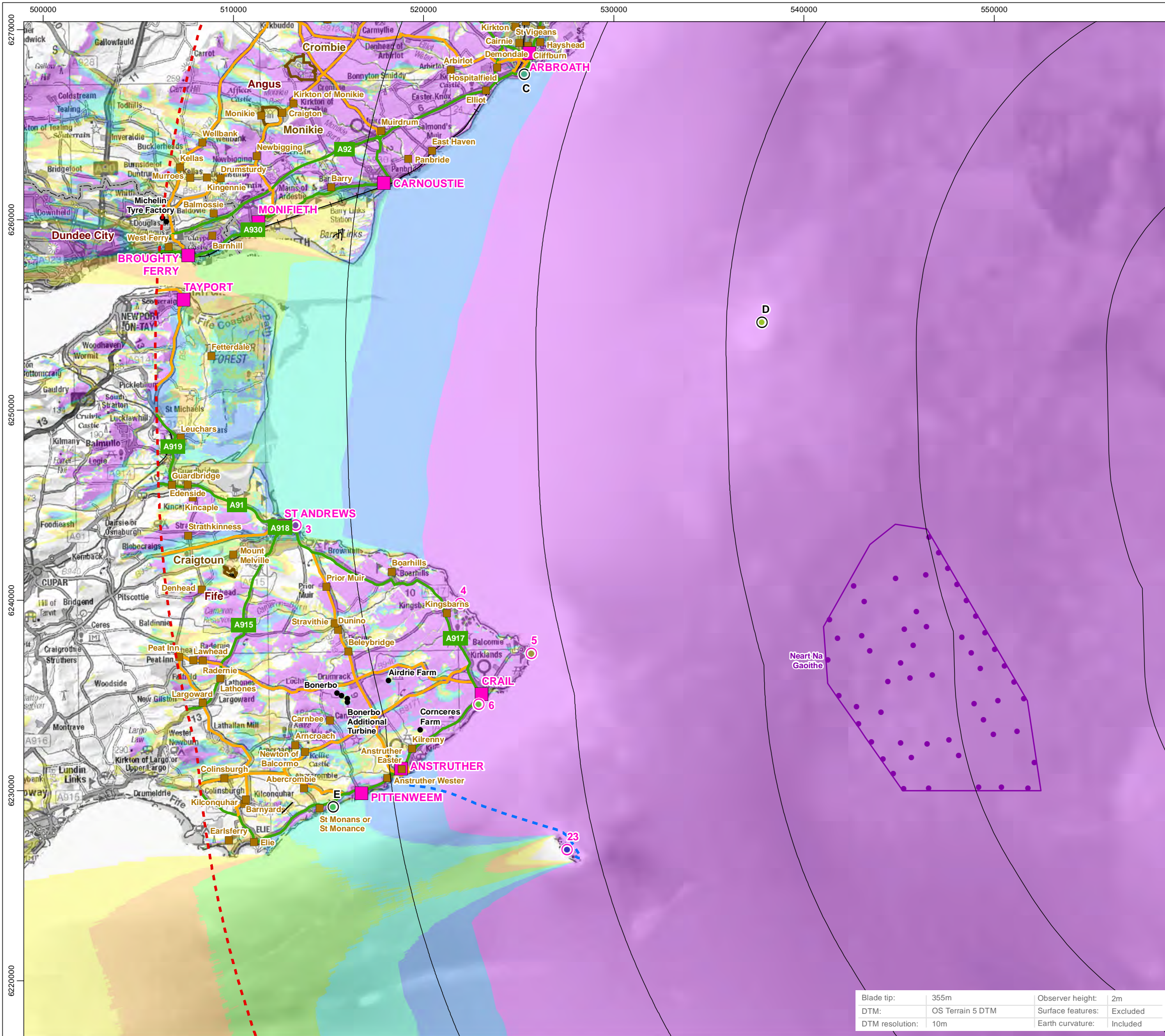
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.11b

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



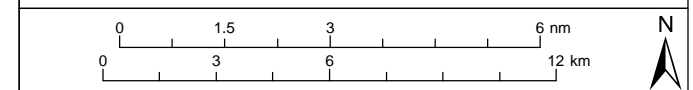


Legend

- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- Illustrative Viewpoints
- 3. St Andrews Cathedral
- 4. Cambo Sands
- 5. Fife Ness
- 6. Crail
- 23. Isle of May
- C. Arbroath
- D. Bell Rock Lighthouse
- E. St Monan's
- Operational
- Major Settlement
- Minor Settlement
- Railway
- A Road
- B Road
- Anstruther - Isle of May Ferry Route
- Country Park

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH VISUAL RECEPTORS - Map 2

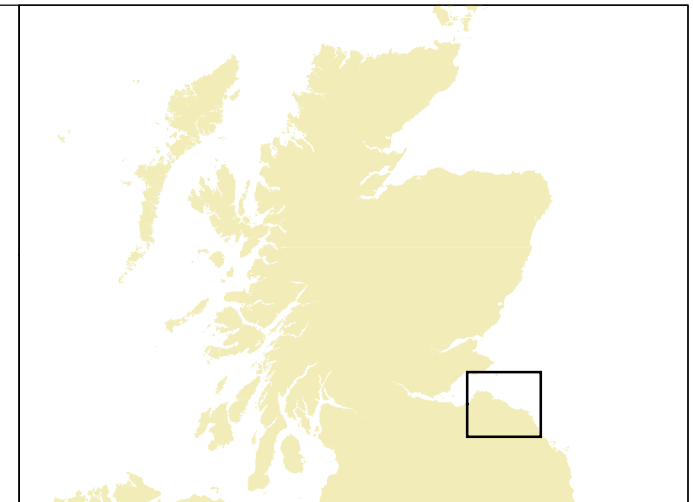
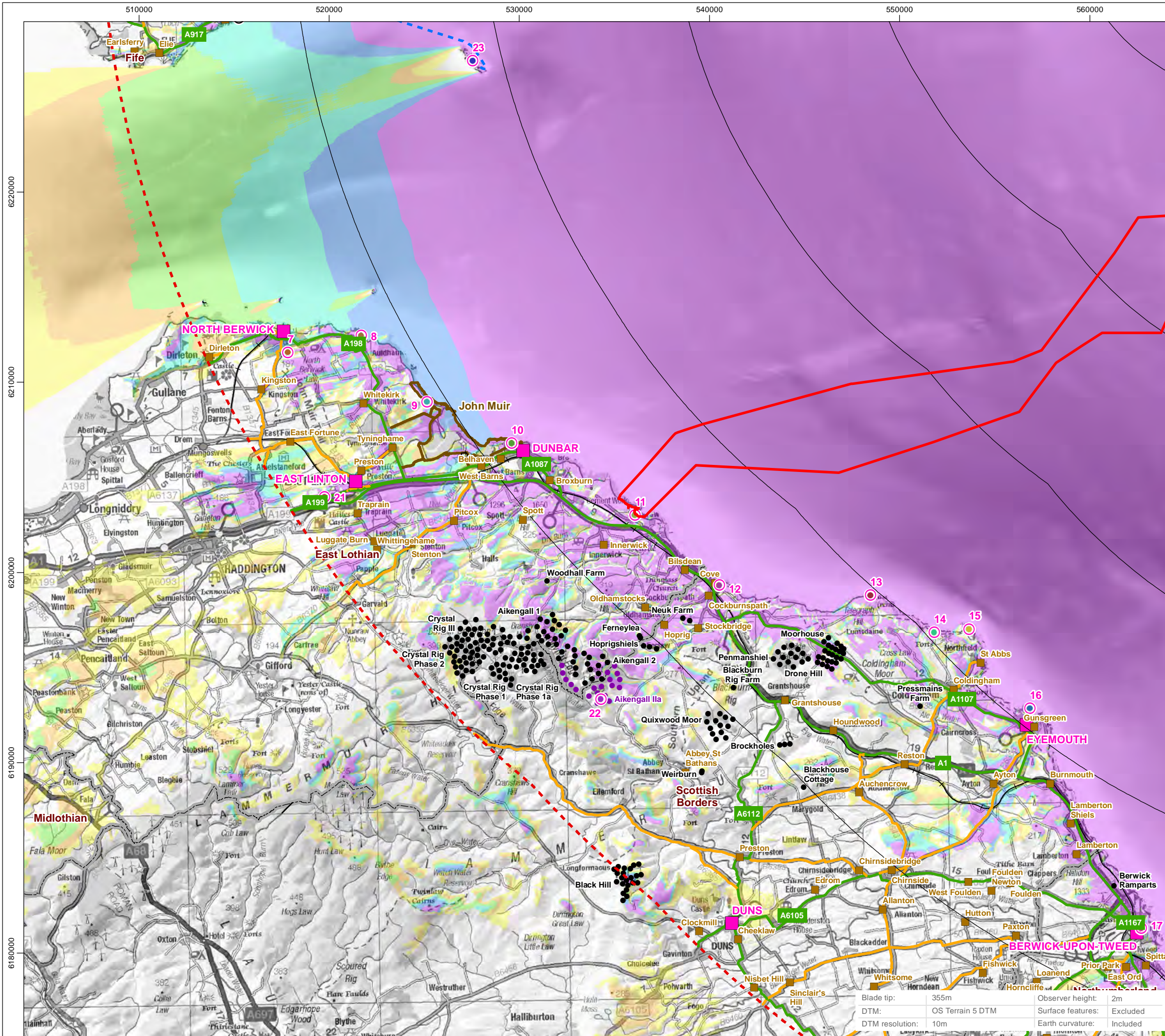
Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.11c

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included





Legend

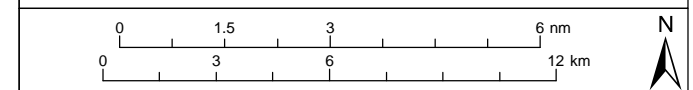
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- Illustrative Viewpoints
- 7. North Berwick Law
- 8. Tantallon Castle
- 9. Tynninghame (Ravensheugh Sands)
- 10. Dunbar
- 11. Skateraw
- 12. Cove (Southern Upland Way)
- 13. Fast Castle
- 14. Tun Law
- 15. St Abb's Head
- 16. Eyemouth
- 17. Berwick-upon-Tweed
- 21. Pencraig Brae
- 22. Ewelairs Hill
- 23. Isle of May

Cumulative Wind Farm Status

- Operational
- Under Construction
- Major Settlement
- Minor Settlement
- Railway
- A Road
- B Road
- Anstruther - Isle of May Ferry Route
- Country Park

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH VISUAL RECEPTORS - Map 3

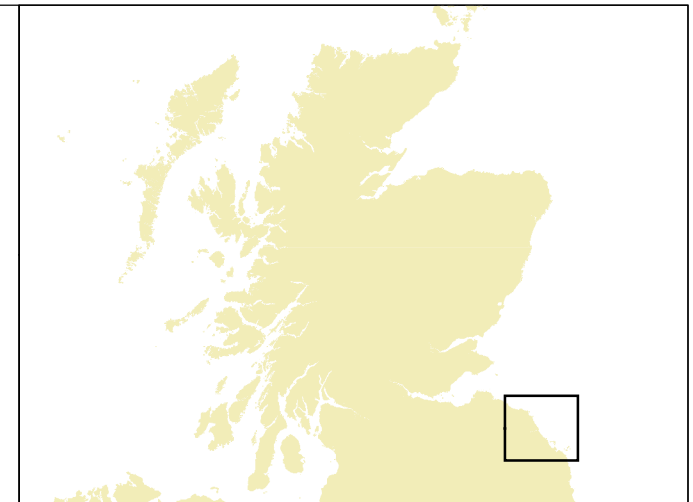
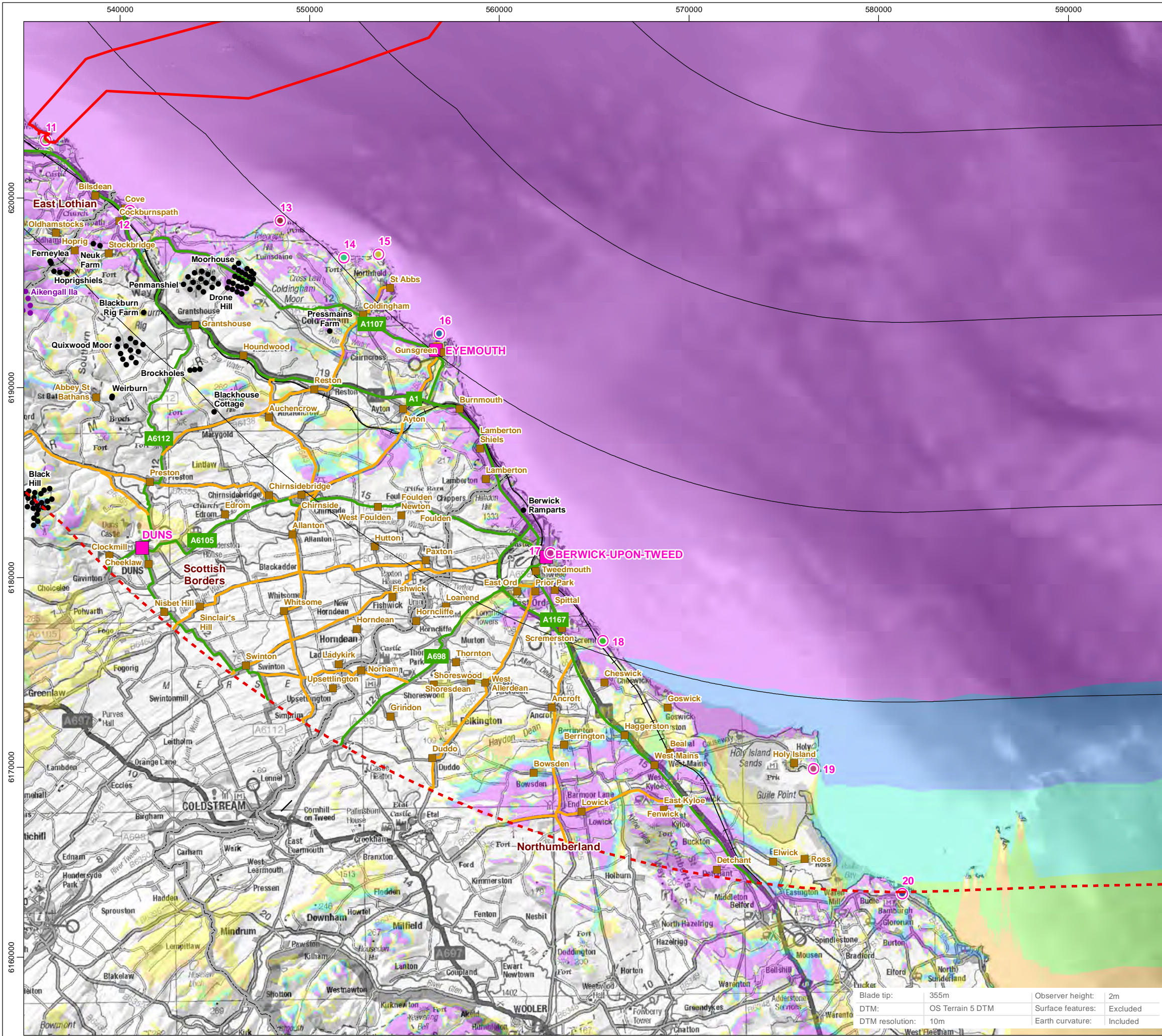
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R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.11d

Scale: 1:200,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N



Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- 11. Skateraw
- 12. Cove (Southern Upland Way)
- 13. Fast Castle
- 14. Tun Law
- 15. St Abb's Head
- 16. Eyemouth
- 17. Berwick-upon-Tweed
- 18. Cocklawburn Beach
- 19. Lindsfame Castle
- 20. Bamburgh Castle

Cumulative Wind Farm Status

- Operational
- Under Construction
- Major Settlement
- Minor Settlement

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

0 1.5 3 6 nm
0 3 6 12 km

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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH VISUAL RECEPTORS - Map 4

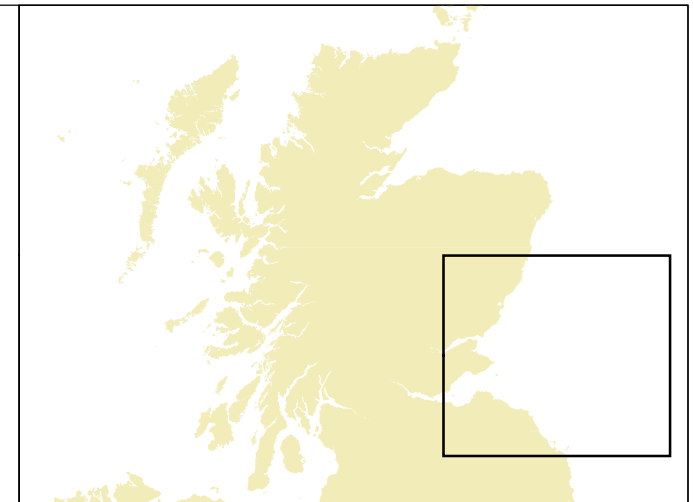
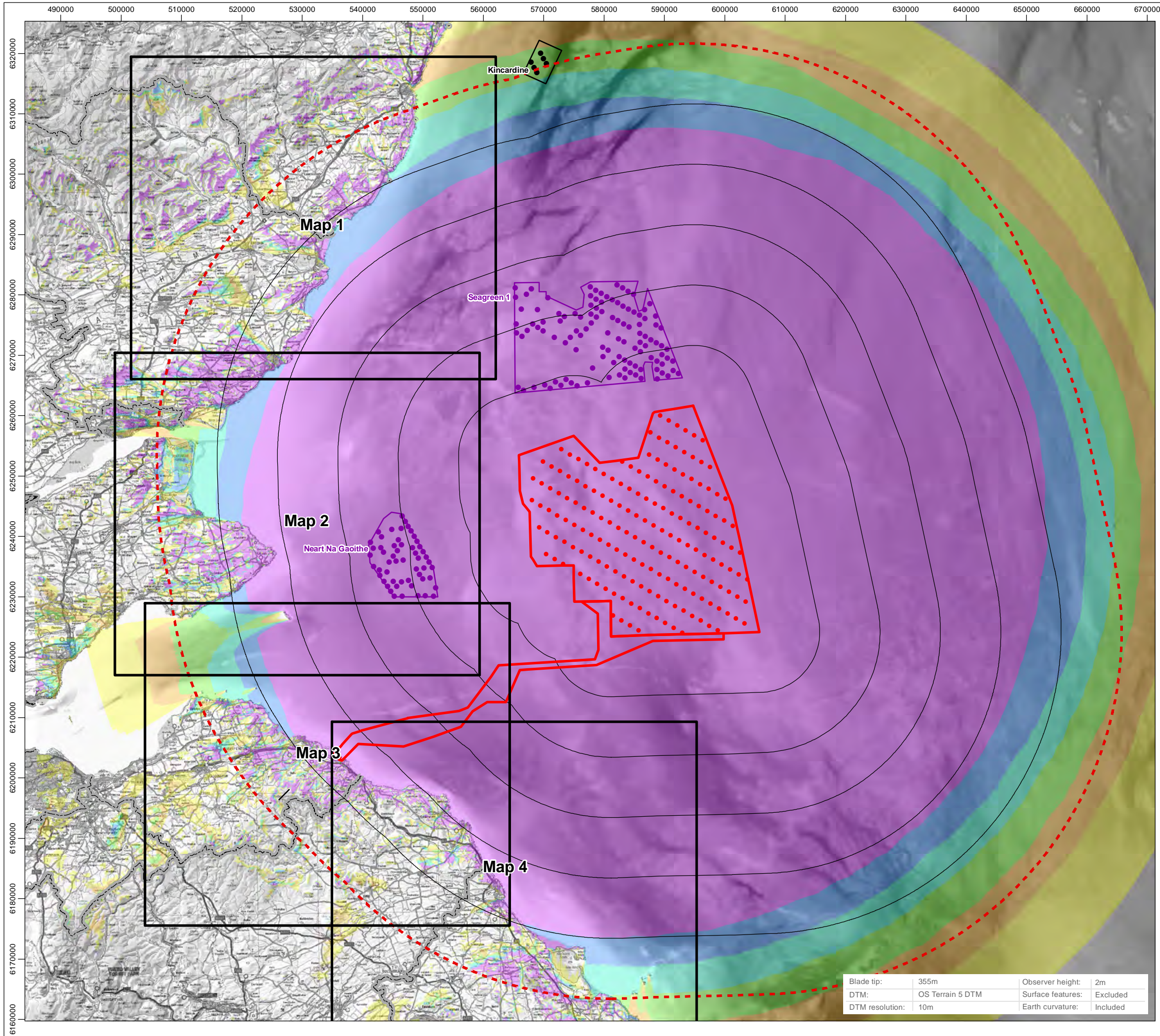
Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.11e

Scale	1:200,000	Plot Size	A3	Datum	WGS84	Projection	UTM30N
Blade tip:	355m	Observer height:	2m	DTM:	OS Terrain 5 DTM	Surface features:	Excluded
		DTM resolution:	10m			Earth curvature:	Included

open
optimised environments
PART OF SLR

sse
Renewables

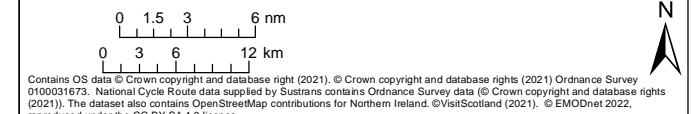


Legend

- Proposed Development Turbines (Indicative)
- ▭ Proposed Array Area and Export Cable Corridor
- 10km Radii
- ▭ 60km SLVIA Study Area
- ▬ Local Authority

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179



Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LONG DISTANCE RECREATIONAL ROUTES

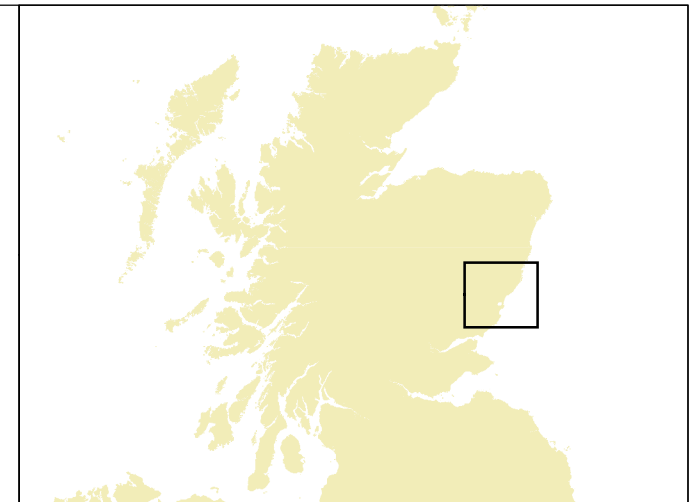
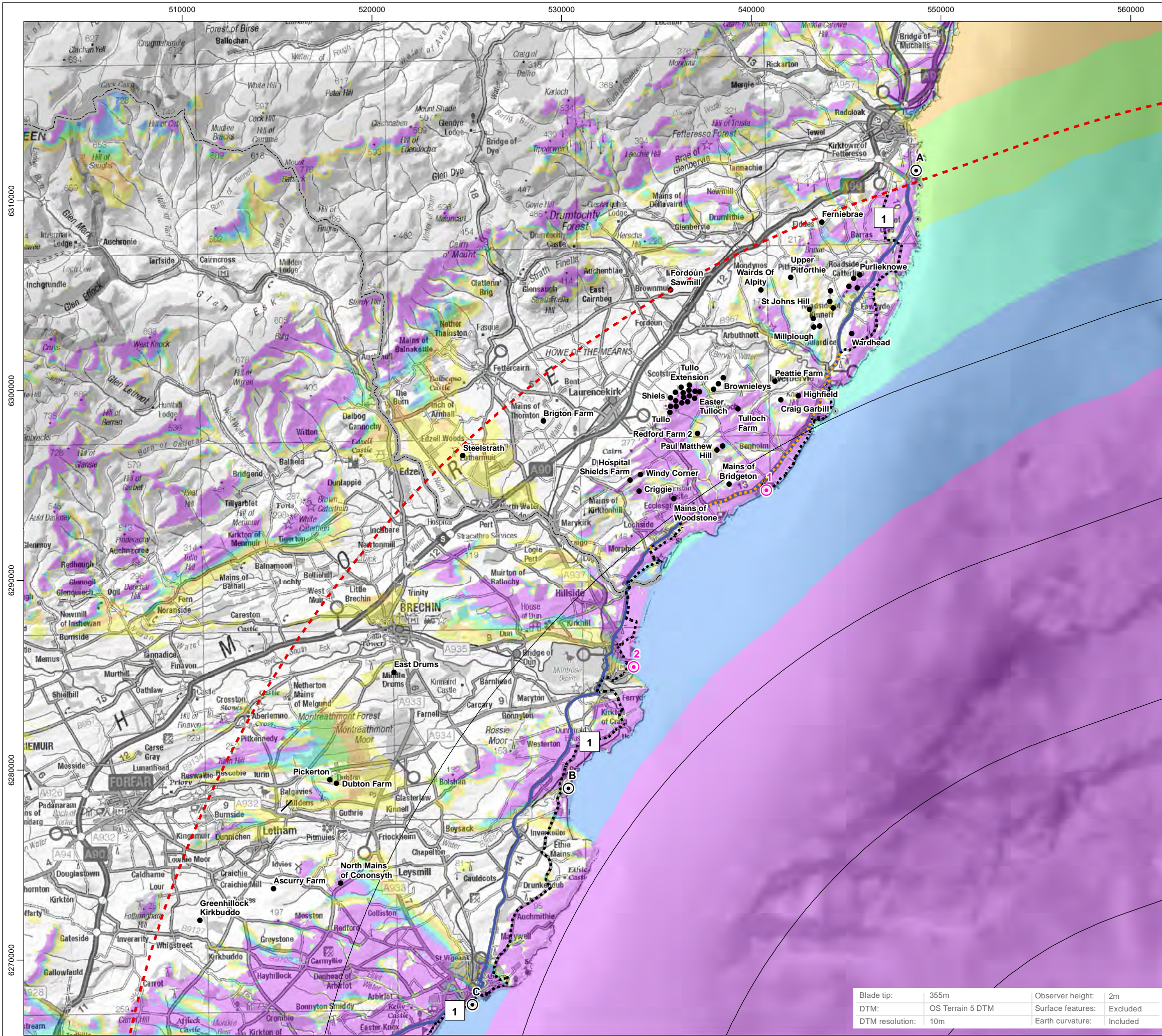
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.12a

Scale: 1:620,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included





Legend

- 10km Radii
 - 60km SLVIA Study Area
 - Local Authority
 - Viewpoints
 - Illustrative Viewpoints
 - 1. Johnshaven (NCN1)
 - 2. Montrose
 - A. Dunnottar Castle
 - B. Lunan Bay
 - C. Arbroath
 - National Cycle Route
 - Reclassified Cycle Route
 - Angus Coastal Route
- No. of Blade Tips Theoretically Visible
- 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 151 - 179



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LONG DISTANCE RECREATIONAL ROUTES

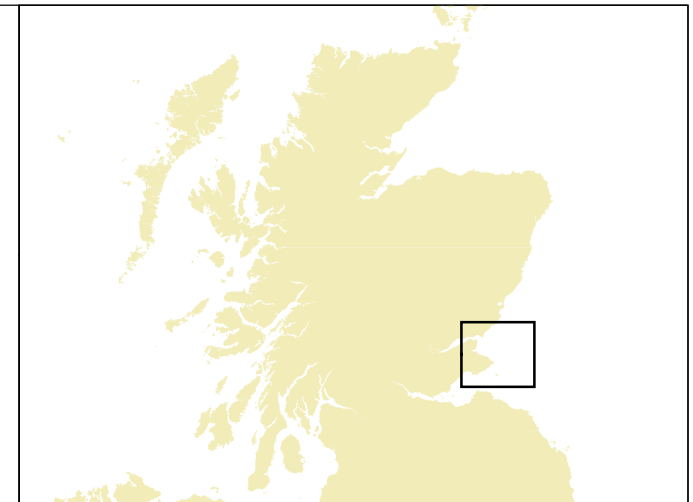
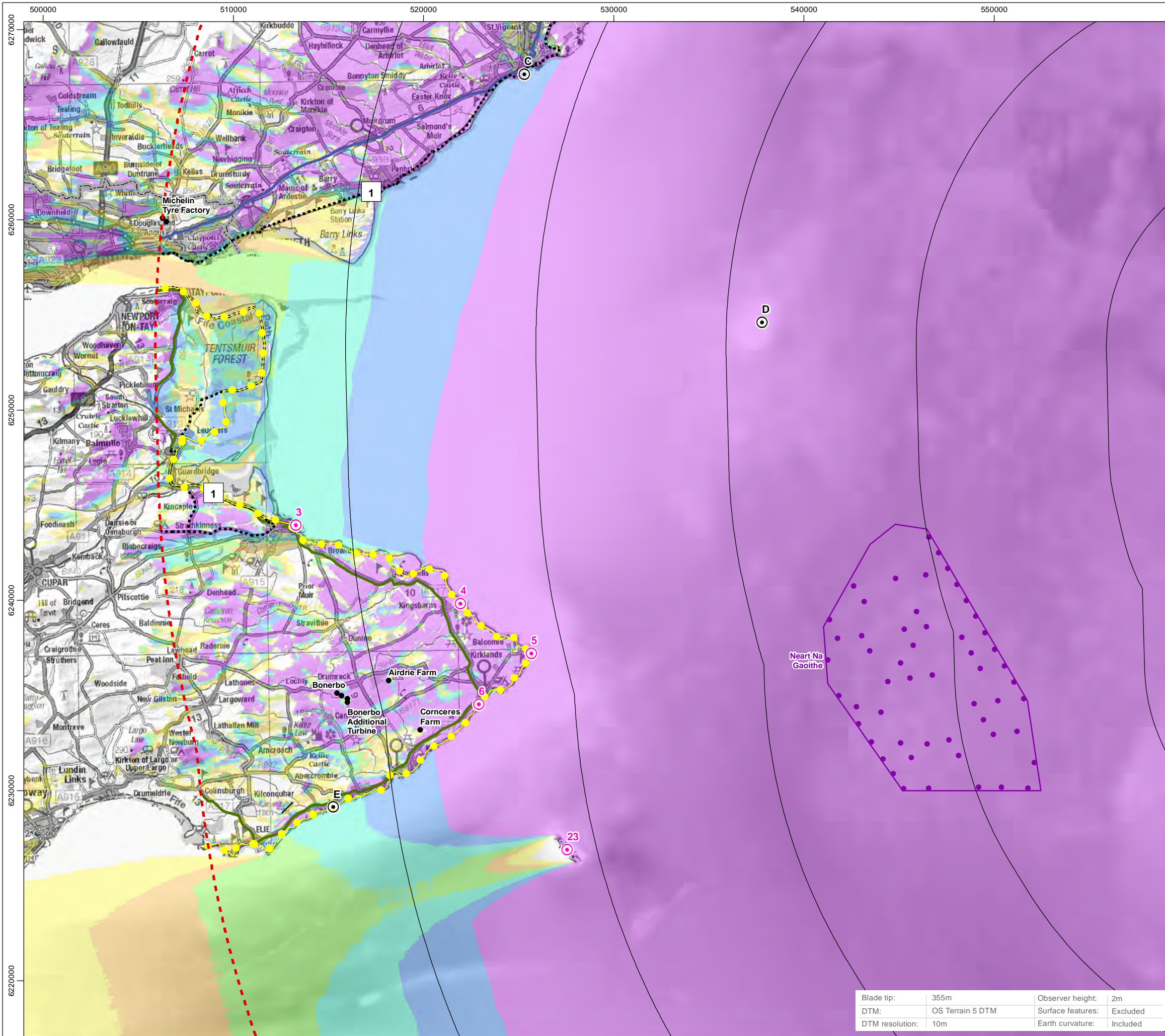
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.12b

Scale	Plot Size	Datum	Projection
1:200,000	A3	WGS84	UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included





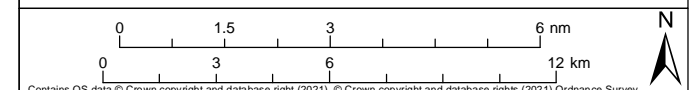
Legend

- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- Illustrative Viewpoints
- E. St Monan's
- Fife Coastal Path
- National Cycle Route
- Angus Coastal Route
- Fife Coastal Route

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

3. St Andrews Cathedral
4. Cambo Sands
5. Fife Ness
6. Craig
23. Isle of May
C. Arbroath
D. Bell Rock Lighthouse



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LONG DISTANCE RECREATIONAL ROUTES

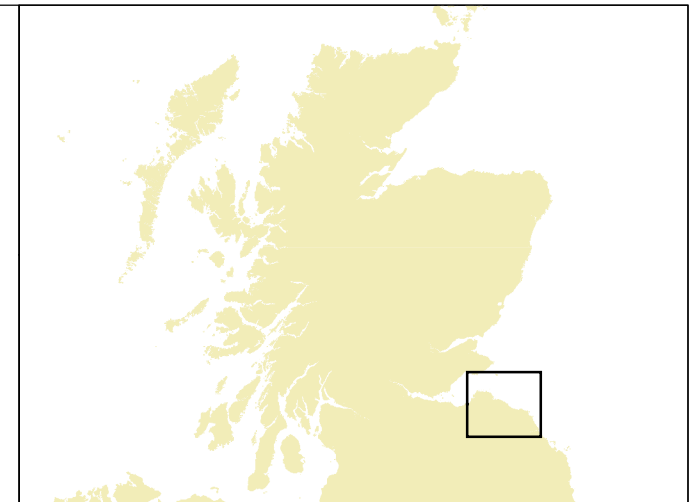
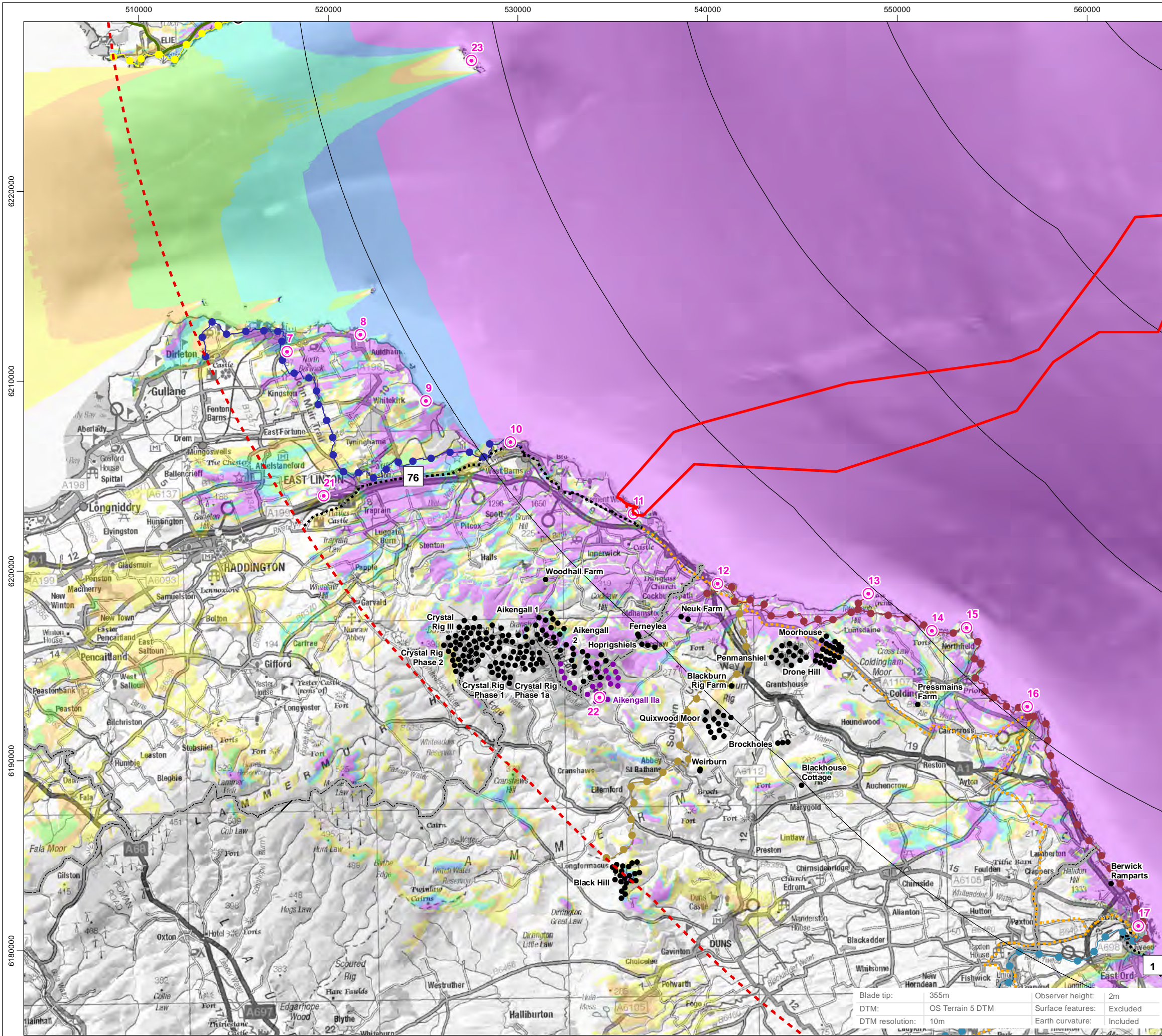
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R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.12c

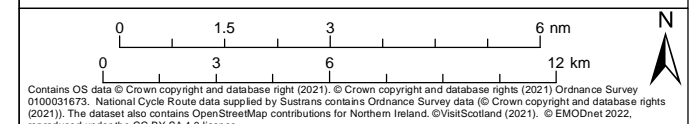
Scale	Plot Size	Datum	Projection
1:200,000	A3	WGS84	UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included





- Legend**
- Proposed Array Area and Export Cable Corridor
 - 10km Radii
 - 60km SLVIA Study Area
 - Local Authority
 - Viewpoints
 - Illustrative Viewpoints
 - 7. North Berwick Law
 - 8. Tantallon Castle
 - 9. Tynninghame (Ravensheugh Sands)
 - 10. Dunbar
 - 11. Skateraw
 - 12. Cove (Southern Upland Way)
 - 13. Fast Castle
 - 14. Tun Law
 - 15. St Abb's Head
 - 16. Eyemouth
 - 17. Berwick-upon-Tweed
 - 21. Pencraig Brae
 - 22. Ewelairs Hill
 - 23. Isle of May
 - Berwickshire Coastal Path
 - Fife Coastal Path
 - John Muir Way
 - Ravenber Way
 - Southern Upland Way
 - National Cycle Route
 - Reclassified Cycle Route
 - Fife Coastal Route
- No. of Blade Tips Theoretically Visible**
- 1 - 30
 - 31 - 60
 - 61 - 90
 - 91 - 120
 - 121 - 150
 - 151 - 179



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Project Name
BERWICK BANK WIND FARM

Drawing Title
BLADE TIP ZTV WITH LONG DISTANCE RECREATIONAL ROUTES

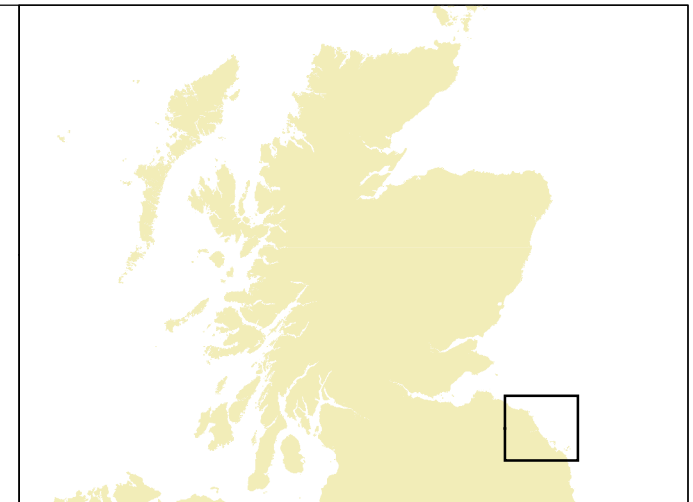
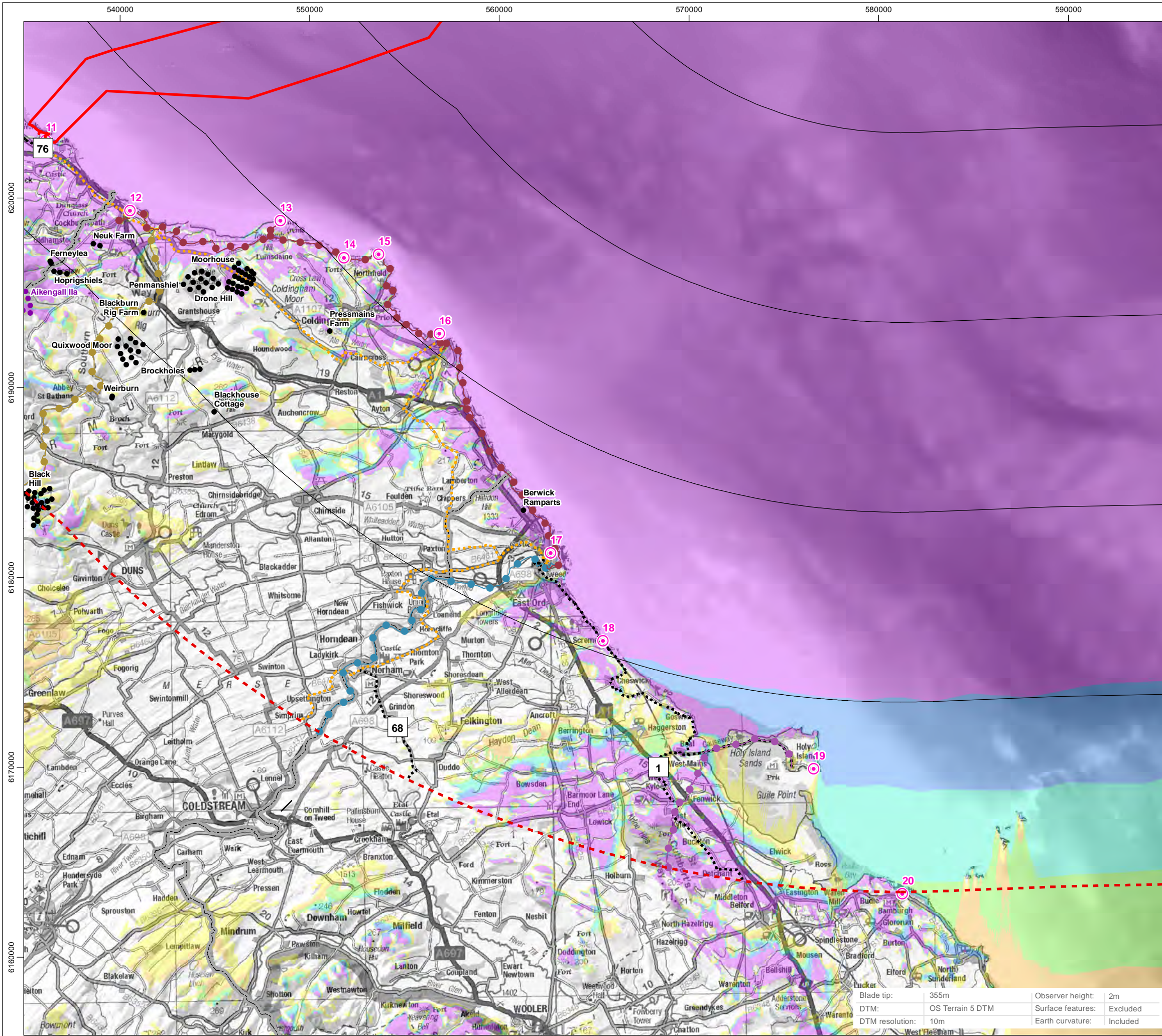
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R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.12d

Scale	1:200,000	Plot Size	A3	Datum	WGS84	Projection	UTM30N
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Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Legend

- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority
- Viewpoints
- 11. Skateraw
- 12. Cove (Southern Upland Way)
- 13. Fast Castle
- 14. Tun Law
- 15. St Abb's Head
- 16. Eyemouth
- 17. Berwick-upon-Tweed
- 18. Cocklawburn Beach
- 19. Lindsfarne Castle
- 20. Bamburgh Castle
- Berwickshire Coastal Path
- Ravenber Way
- Southern Upland Way
- St Cuthbert's Way
- National Cycle Route
- Reclassified Cycle Route

No. of Blade Tips Theoretically Visible

- 1 - 30
- 31 - 60
- 61 - 90
- 91 - 120
- 121 - 150
- 151 - 179

0 1.5 3 6 nm
0 3 6 12 km

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Project Name
BERWICK BANK WIND FARM

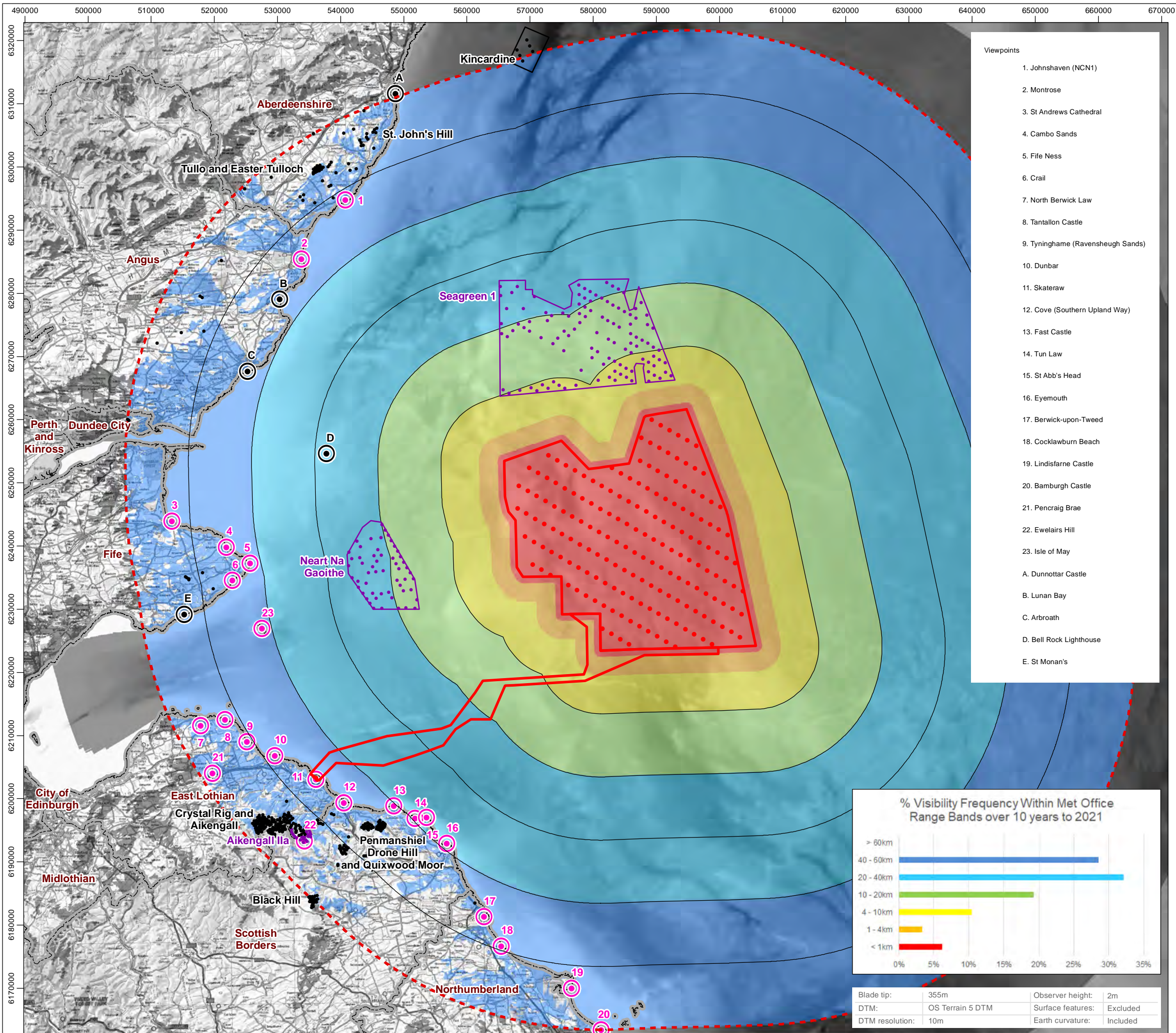
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BLADE TIP ZTV WITH LONG DISTANCE RECREATIONAL ROUTES

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

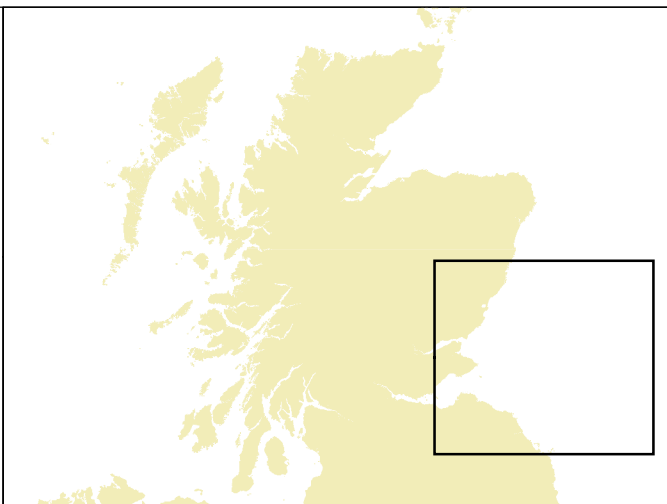
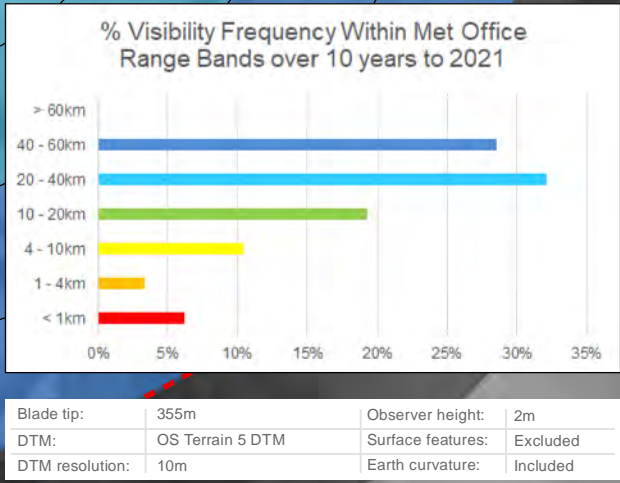
Drawing Number
15.12e

Scale	Plot Size	Datum	Projection
1:200,000	A3	WGS84	UTM30N

Blade tip:	355m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



- Viewpoints**
1. Johnshaven (NCN1)
 2. Montrose
 3. St Andrews Cathedral
 4. Cambo Sands
 5. Fife Ness
 6. Crail
 7. North Berwick Law
 8. Tantallon Castle
 9. Tynninghame (Ravensheugh Sands)
 10. Dunbar
 11. Skateraw
 12. Cove (Southern Upland Way)
 13. Fast Castle
 14. Tun Law
 15. St Abb's Head
 16. Eyemouth
 17. Berwick-upon-Tweed
 18. Cocklawburn Beach
 19. Lindisfarne Castle
 20. Bamburgh Castle
 21. Pencraig Brae
 22. Ewelairs Hill
 23. Isle of May
 - A. Dunnottar Castle
 - B. Lunan Bay
 - C. Arbroath
 - D. Bell Rock Lighthouse
 - E. St Monan's



Legend

- Proposed Development Turbines (Indicative)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local Authority

Cumulative Wind Farm Status

- Operational
- Under Construction
- Viewpoints
- Illustrative Viewpoints

Met Office Visibility Range

- < 1km Very Poor Visibility
- 1 - 4km Poor Visibility
- 4 - 10km Moderate Visibility
- 10 - 20km Good Visibility
- 20 - 40km Very Good Visibility
- 40 - 60km Excellent Visibility
- > 60km No Visibility

0 1.5 3 6 nm
 0 3 6 12 km

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Project Name

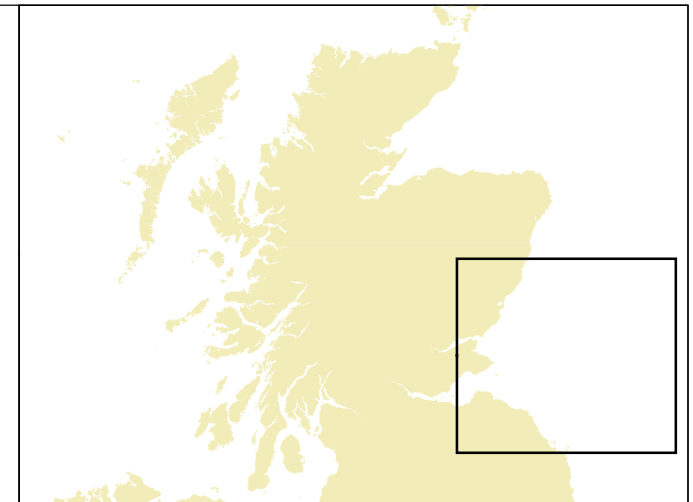
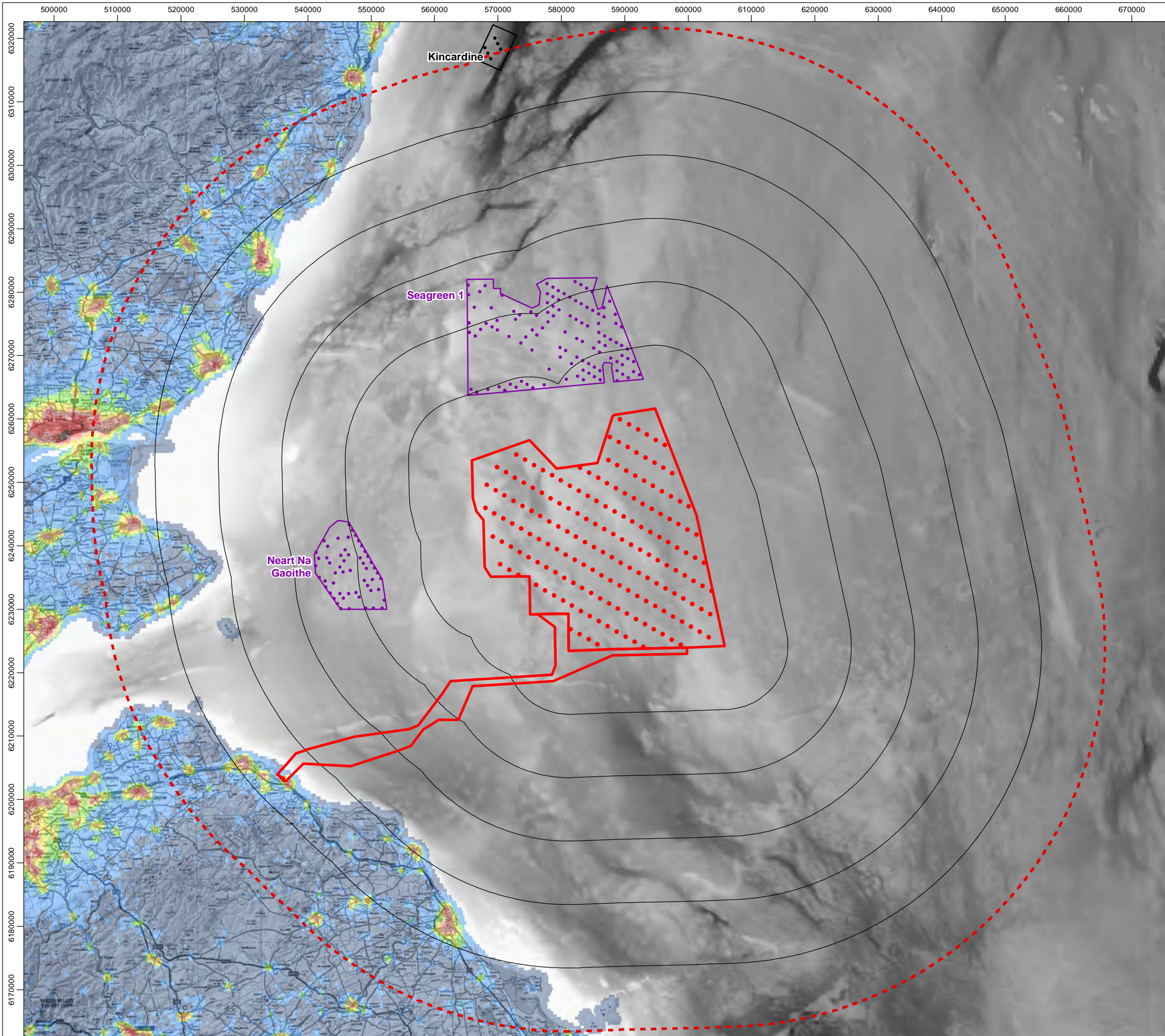
BERWICK BANK WIND FARM

BLADE TIP ZTV WITH VISIBILITY RANGE

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number **15.13**

Scale 1:600,000 Plot Size A3 Datum WGS84 Projection UTM30N



Legend

- Proposed Development Turbines (Indicative)
- ▭ Proposed Array Area and Export Cable Corridor
- 10km Radii
- ▭ 60km SLVIA Study Area

Cumulative Wind Farm Status

- Operational
- Under Construction

CPRE_Night_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)



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Project Name
BERWICK BANK WIND FARM

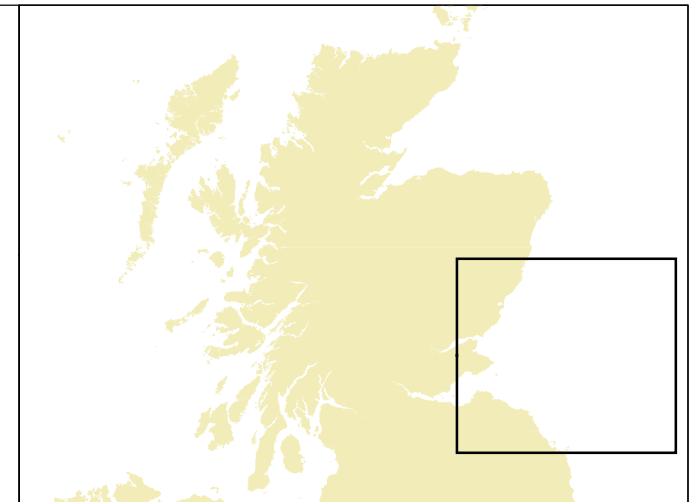
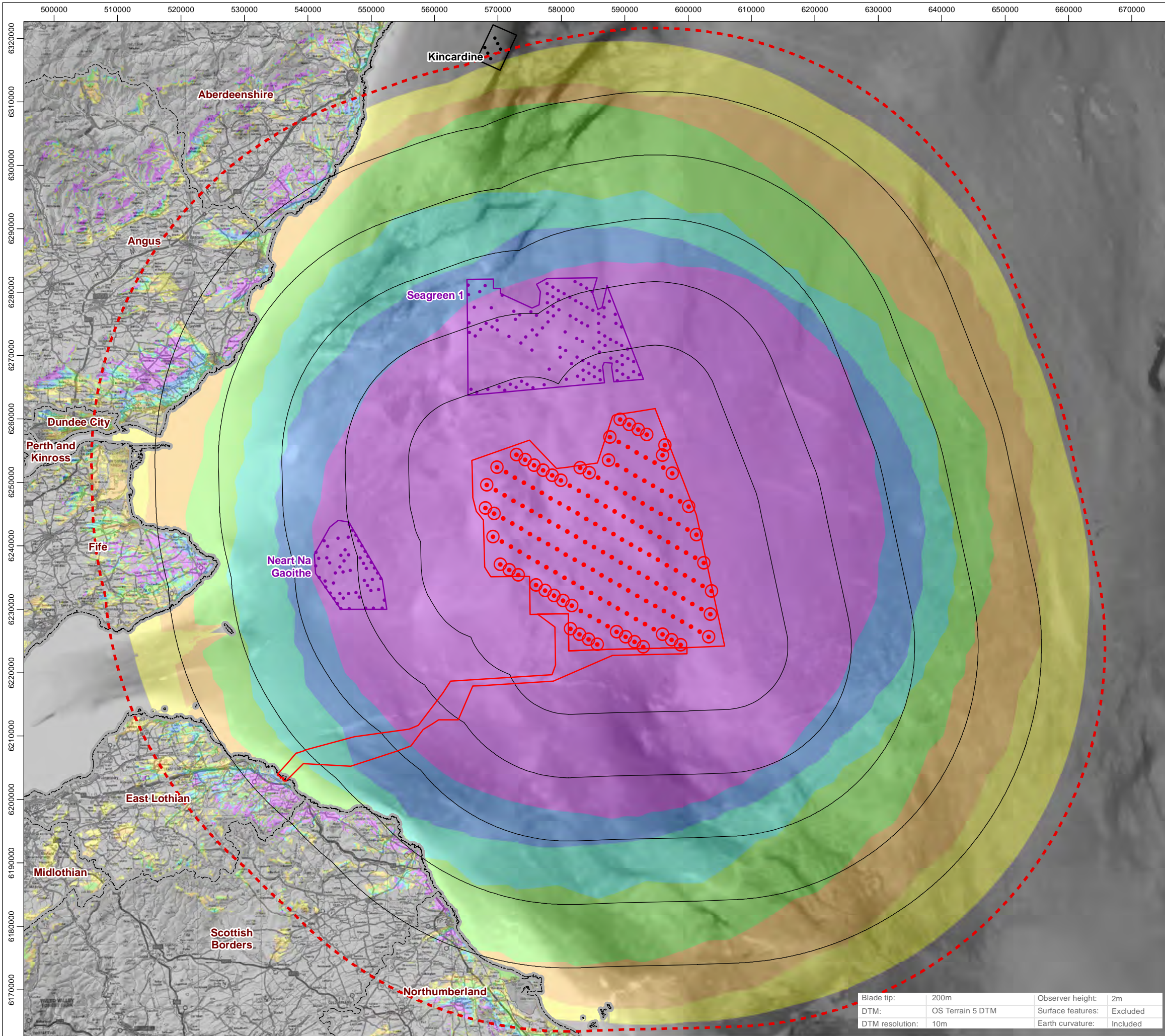
Drawing Title
BASELINE LIGHTING

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R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.14

Scale 1:600,000 Plot Size A3 Datum WGS84 Projection UTM30N





Legend

- ⊙ Proposed Development Turbines (Aviation Lighting)
- Proposed Development Turbines (Search and Rescue (SAR) Lighting only)
- Proposed Array Area and Export Cable Corridor
- 10km Radii
- 60km SLVIA Study Area
- Local

Cumulative Wind Farm Status

- Operational
- Under Construction

No. of Aviation Lights Theoretically

- 1 - 8
- 9 - 16
- 17 - 24
- 25 - 32
- 33 - 40
- 41 - 47



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Project Name
BERWICK BANK WIND FARM

Drawing Title
NACELLE AVIATION LIGHTING ZTV

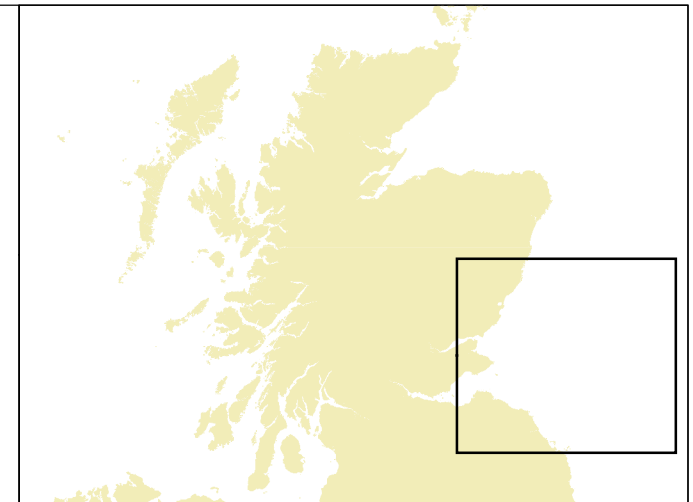
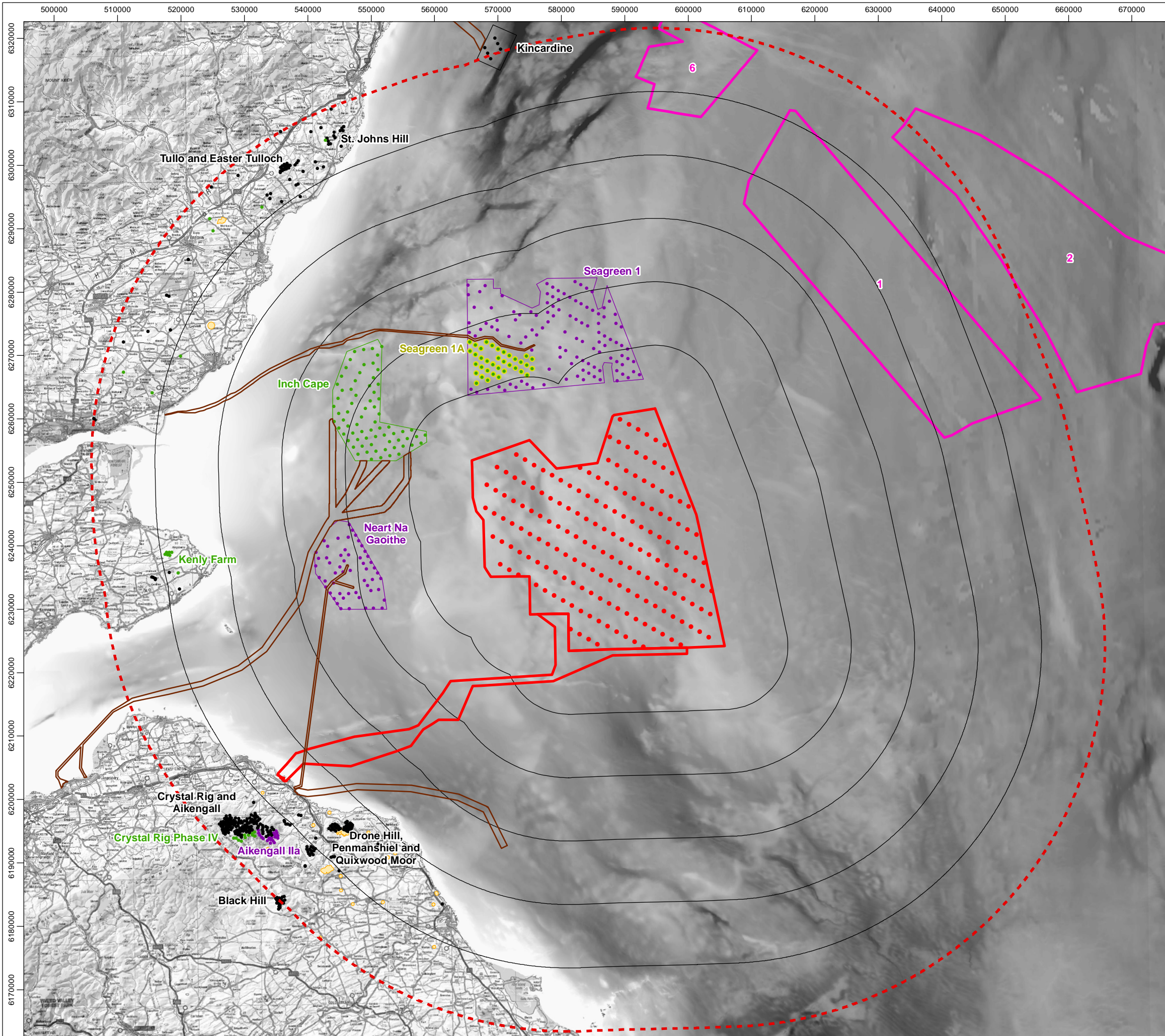
Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.15

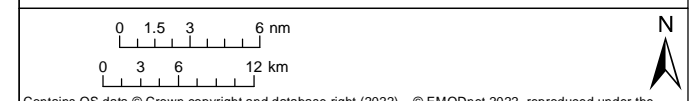
Scale	Plot Size	Datum	Projection
1:600,000	A3	WGS84	UTM30N

PART OF SLR

Blade tip:	200m	Observer height:	2m
DTM:	OS Terrain 5 DTM	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



- Legend**
- Proposed Development Turbines (Indicative)
 - ▭ Proposed Array Area and Export Cable Corridor
 - 10km Radii
 - ⋯ 60km SLVIA Study Area
- Cumulative Wind Farm Status**
- Operational
 - Under Construction
 - Consented
 - Screening
 - Scoping
 - ▭ Scotwind Agreements for Lease
 - ▭ Cable Lease Areas



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Project Name
BERWICK BANK WIND FARM

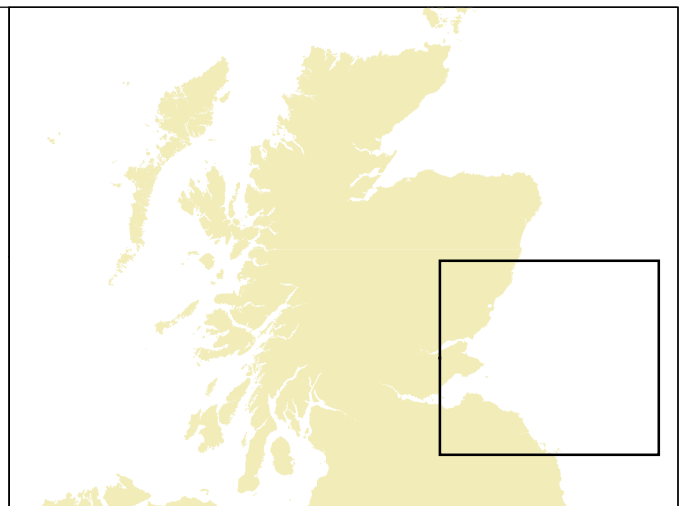
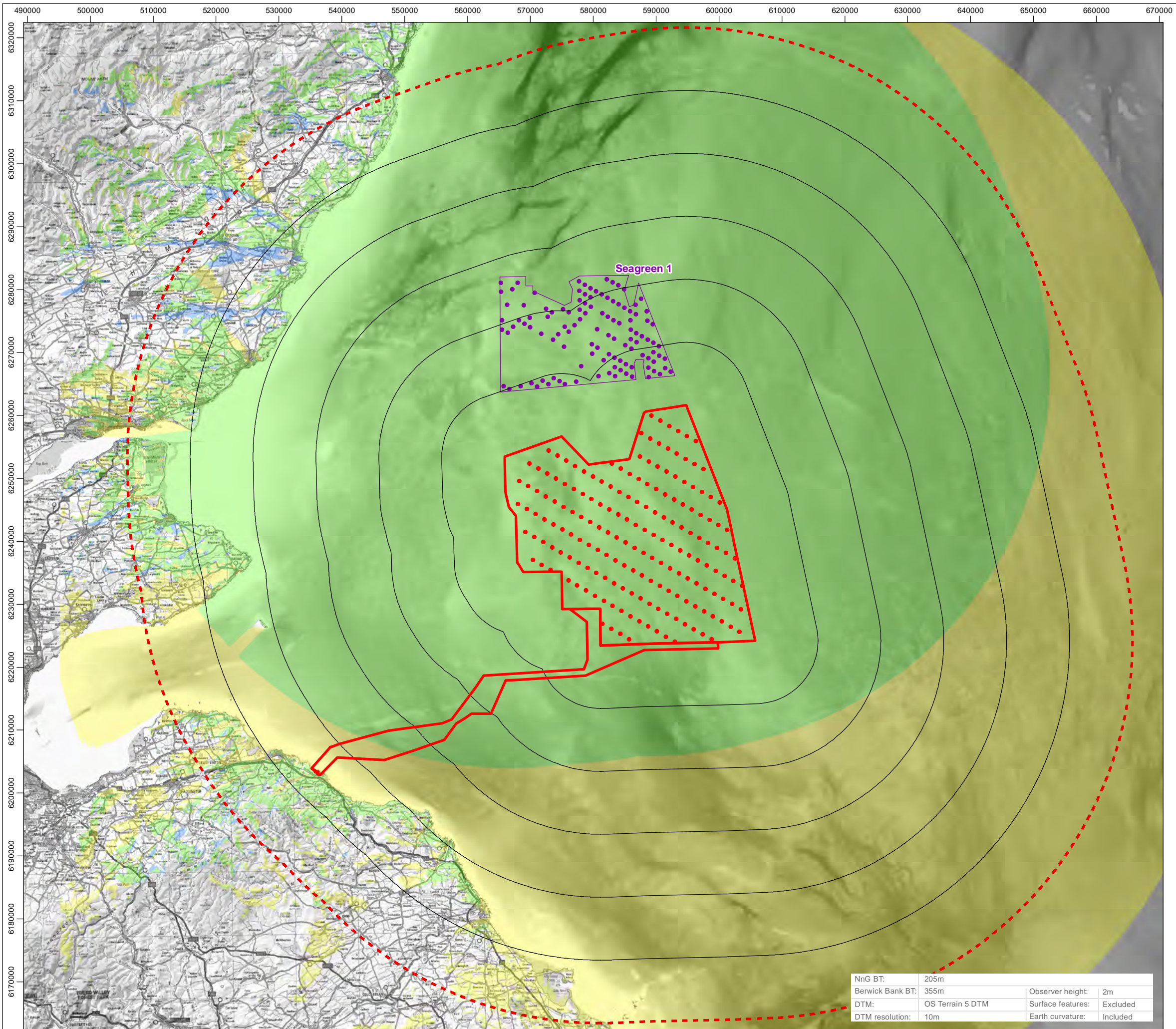
Drawing Title
OTHER PROJECTS IN SLVIA STUDY AREA

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	24/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.16

Scale 1:600,000 Plot Size A3 Datum WGS84 Projection UTM30N





Legend

- Proposed Development Turbines (Indicative)
 - ▭ Proposed Array Area and Export Cable Corridor
 - 10km Radii
 - ▭ 60km SLVIA Study Area
- Cumulative Wind Farm Status
- Under Construction
 - ▭ Berwick Bank Theoretically Visible
 - ▭ Seagreen Theoretically Visible
 - ▭ Combined Theoretical Visibility



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Project Name
BERWICK BANK WIND FARM

Drawing Title
CUMULATIVE ZTV: SEAGREEN 1

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	10/02/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

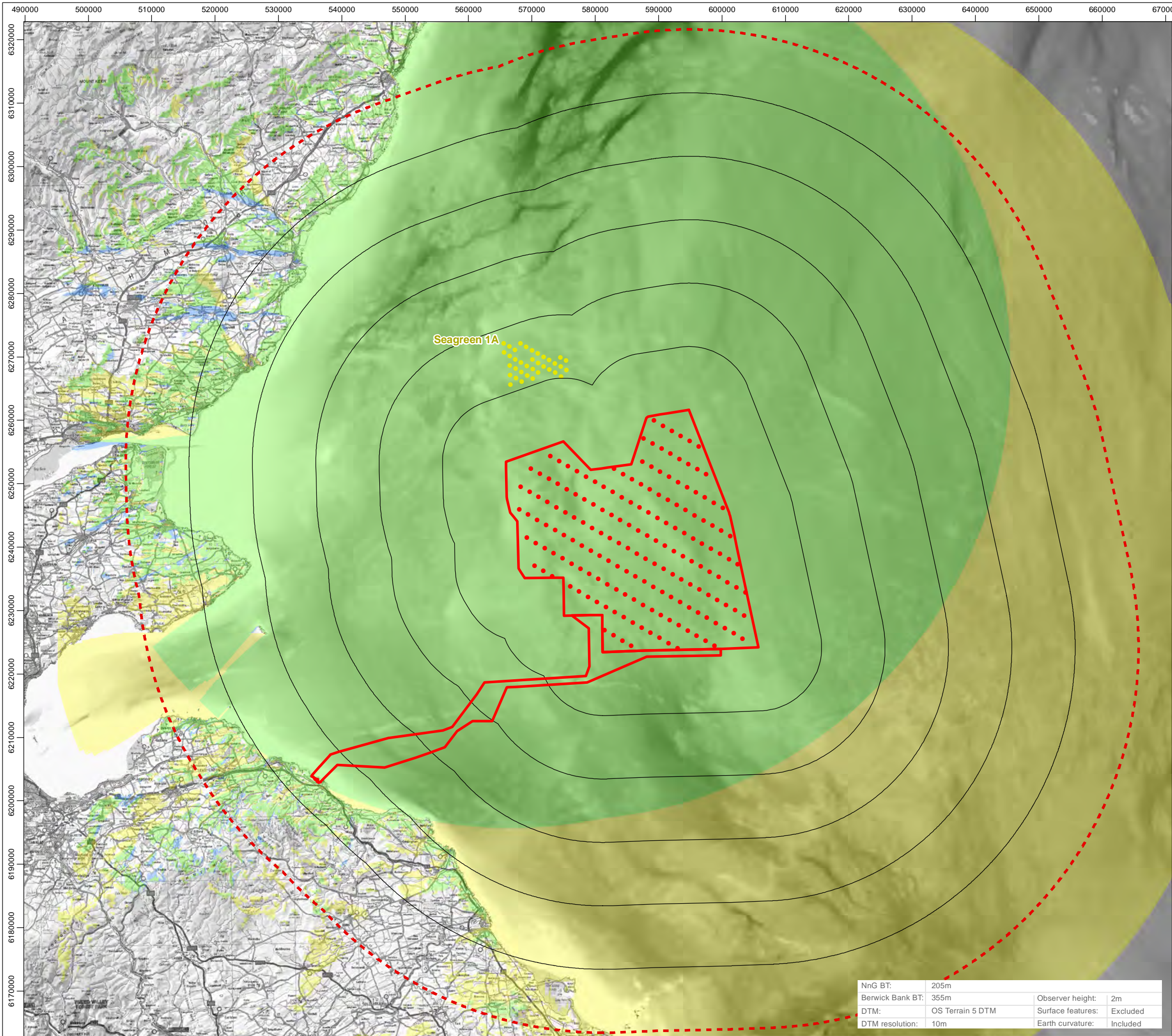
Drawing Number
15.17a

Scale 1:600,000 Plot Size A3 Datum WGS84 Projection UTM30N

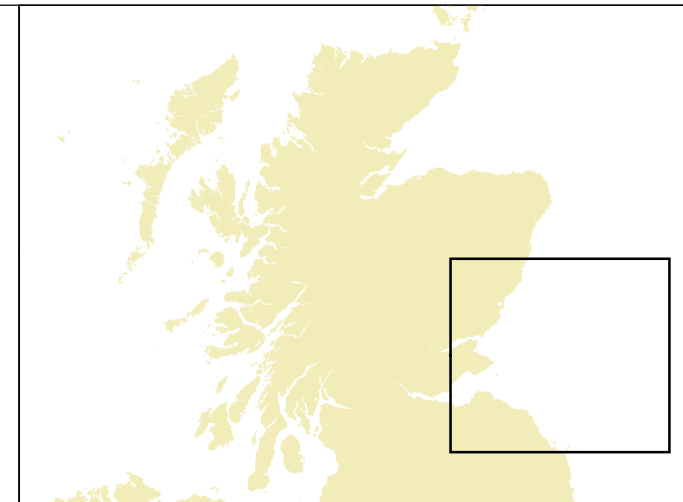
NnG BT:	205m	Observer height:	2m
Berwick Bank BT:	355m	Surface features:	Excluded
DTM:	OS Terrain 5 DTM	Earth curvature:	Included
DTM resolution:	10m		



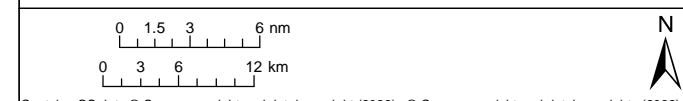
PART OF SLR



NnG BT:	205m	Observer height:	2m
Berwick Bank BT:	355m	Surface features:	Excluded
DTM:	OS Terrain 5 DTM	Earth curvature:	Included
DTM resolution:	10m		



- Legend**
- Proposed Development Turbines (Indicative)
 - ▭ Proposed Array Area and Export Cable Corridor
 - ▭ 10km Radii
 - ▭ 60km SLVIA Study Area
 - Screening
 - ▭ Berwick Bank Theoretically Visible
 - ▭ Seagreen Variation Theoretically Visible
 - ▭ Combined Theoretical Visibility



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Project Name
BERWICK BANK WIND FARM

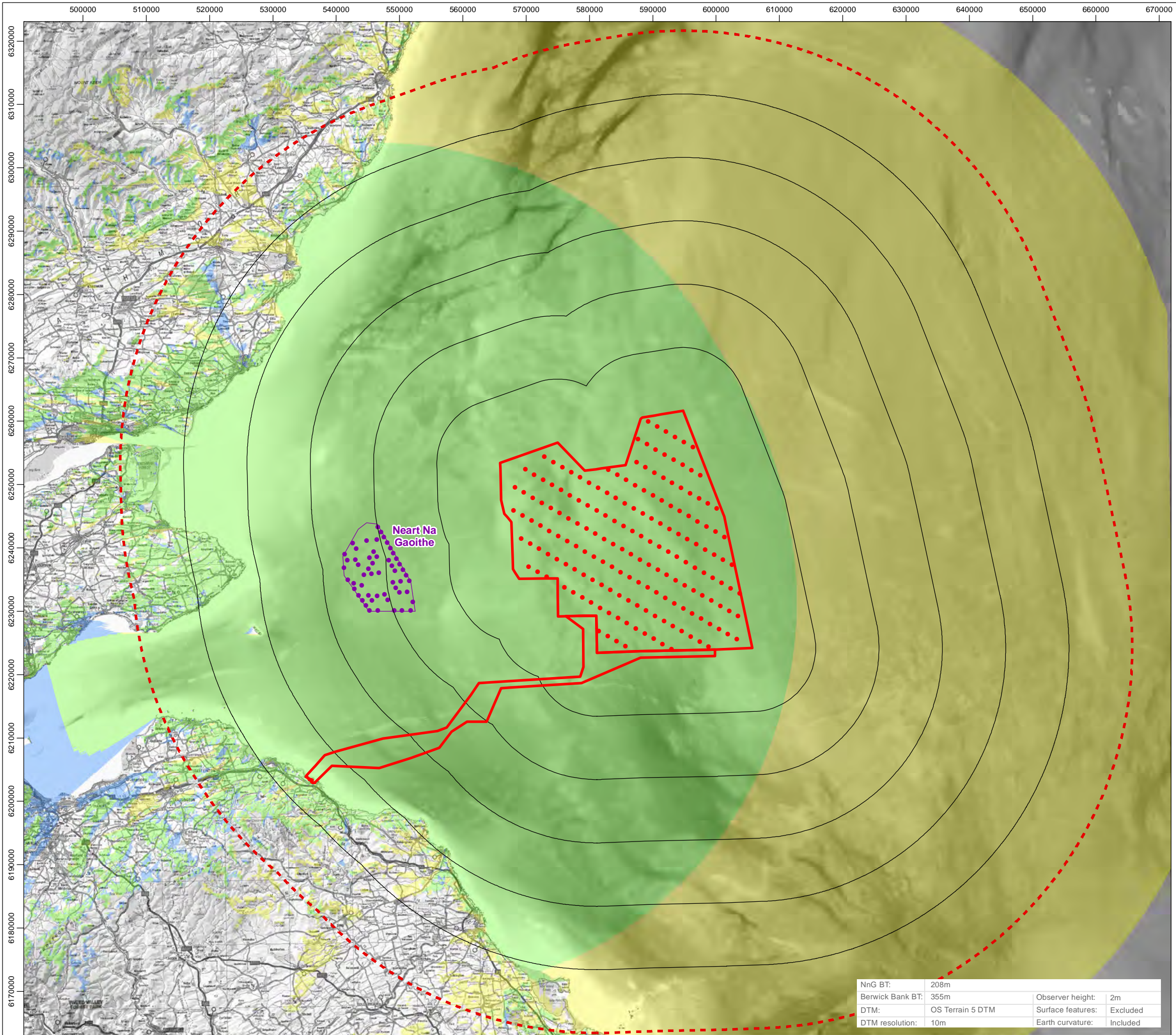
Drawing Title
CUMULATIVE ZTV: SEAGREEN 1A

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	10/02/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	28/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

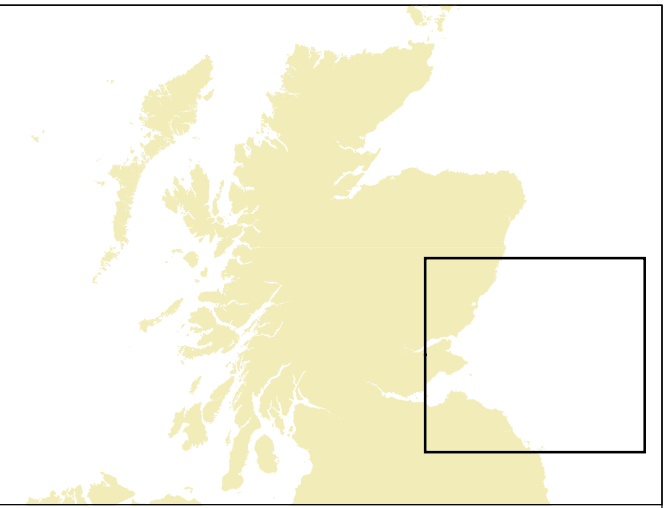
Drawing Number
15.17b

Scale	Plot Size	Datum	Projection
1:600,000	A3	WGS84	UTM30N





NnG BT:	208m	Observer height:	2m
Berwick Bank BT:	355m	Surface features:	Excluded
DTM:	OS Terrain 5 DTM	Earth curvature:	Included
DTM resolution:	10m		



- Legend**
- Proposed Development Turbines (Indicative)
 - ▭ Proposed Array Area and Export Cable Corridor
 - ▭ 10km Radii
 - ▭ 60km SLVIA Study Area
- Cumulative Wind Farm Status**
- Under Construction
 - ▭ Berwick Bank Theoretically Visible
 - ▭ Neart na Gaoithe Theoretically Visible
 - ▭ Combined Theoretical Visibility



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Project Name
BERWICK BANK WIND FARM

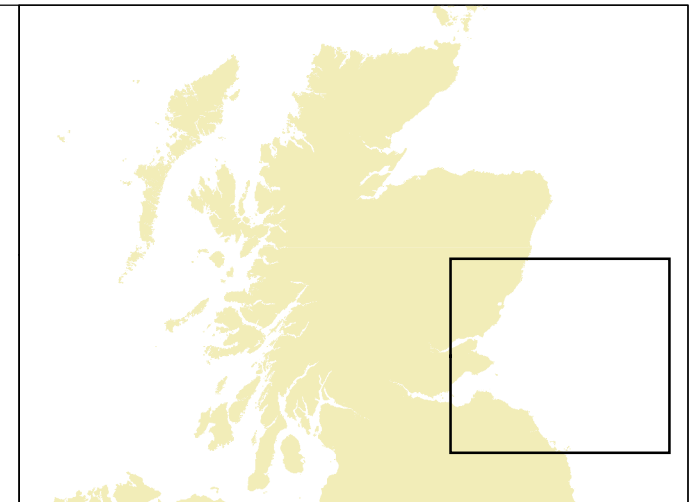
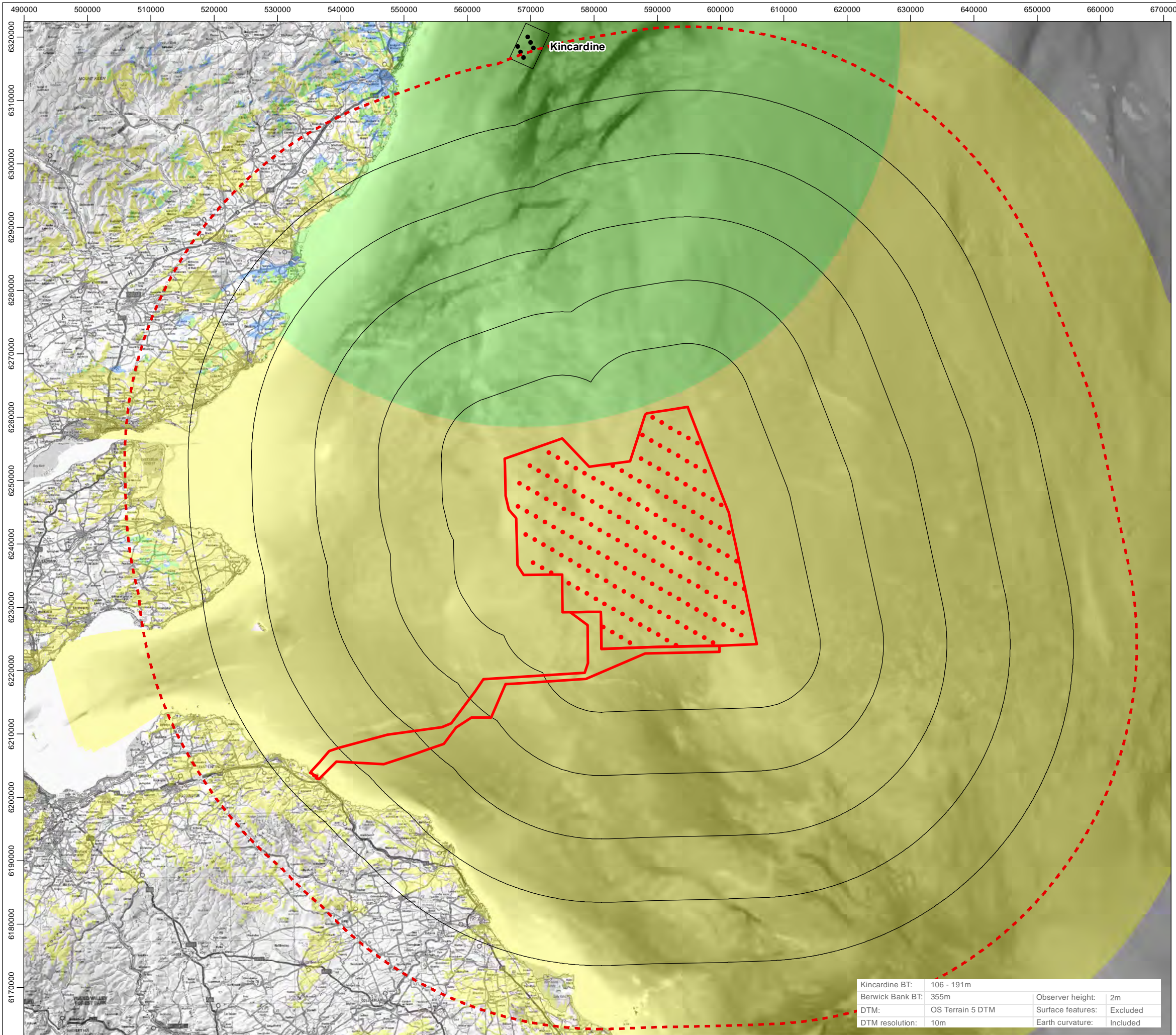
Drawing Title
CUMULATIVE ZTV: NEART NA GAOITHE

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	25/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

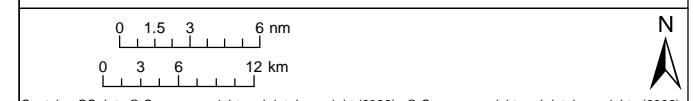
Drawing Number
15.18

Scale	Plot Size	Datum	Projection
1:600,000	A3	WGS84	UTM30N





- Legend**
- Proposed Development Turbines (Indicative)
 - ▭ Proposed Array Area and Export Cable Corridor
 - ▭ 10km Radii
 - ▭ 60km SLVIA Study Area
- Cumulative Wind Farm Status**
- Operational
 - ▭ Berwick Bank Theoretically Visible
 - ▭ Kincardine Theoretically Visible
 - ▭ Combined Theoretical Visibility



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Project Name
BERWICK BANK WIND FARM

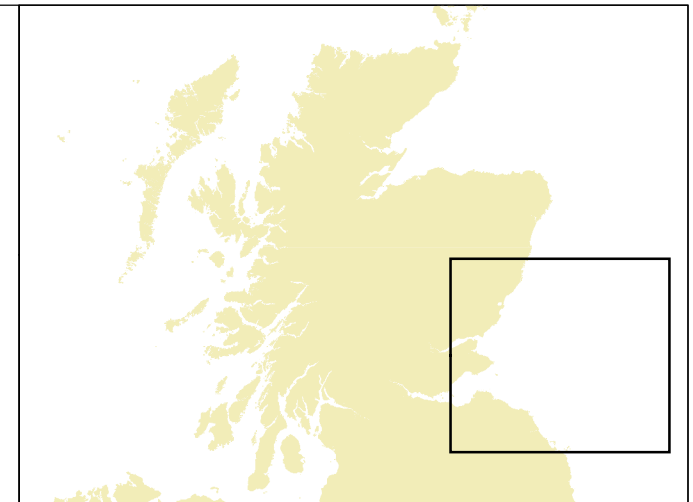
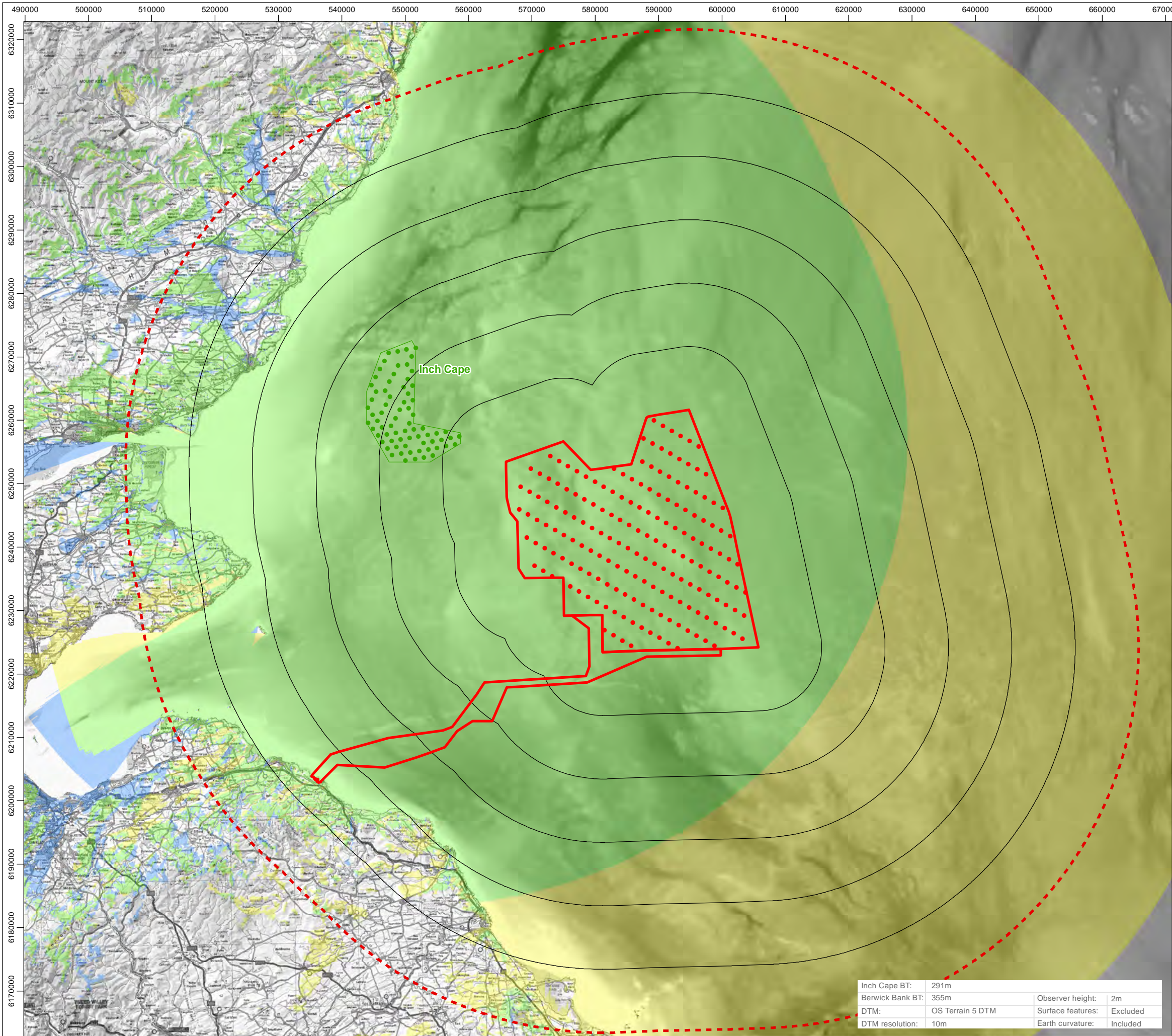
Drawing Title
CUMULATIVE ZTV: KINCARDINE

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	25/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	29/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

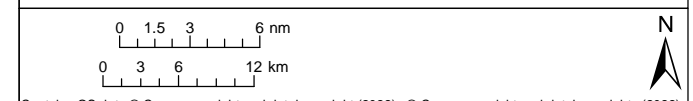
Drawing Number
15.19

Scale 1:600,000 Plot Size A3 Datum WGS84 Projection UTM30N

Kincardine BT:	106 - 191m	Observer height:	2m
Berwick Bank BT:	355m	Surface features:	Excluded
DTM:	OS Terrain 5 DTM	Earth curvature:	Included
DTM resolution:	10m		



- Legend**
- Proposed Development Turbines (Indicative)
 - ▭ Proposed Array Area and Export Cable Corridor
 - ▭ 10km Radii
 - ▭ 60km SLVIA Study Area
- Cumulative Wind Farm Status**
- Consented
 - ▭ Berwick Bank Theoretically Visible
 - ▭ Inch Cape Theoretically Visible
 - ▭ Combined Theoretical Visibility



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Project Name
BERWICK BANK WIND FARM

Drawing Title
CUMULATIVE ZTV: INCH CAPE

Rev	Date	Details	Status	Drwn	Rqst	Chkd	Appd
R1	25/01/2022	First Issue	-	SH	-	SM	-
R2	19/07/2022	Second Issue	-	SH	-	SM	-
R3	28/09/2022	Third Issue	-	SH	-	SM	-
R4	-	-	-	-	-	-	-

Drawing Number
15.20

Scale: 1:600,000 | Plot Size: A3 | Datum: WGS84 | Projection: UTM30N

Inch Cape BT:	291m	Observer height:	2m
Berwick Bank BT:	355m	Surface features:	Excluded
DTM:	OS Terrain 5 DTM	Earth curvature:	Included
DTM resolution:	10m		