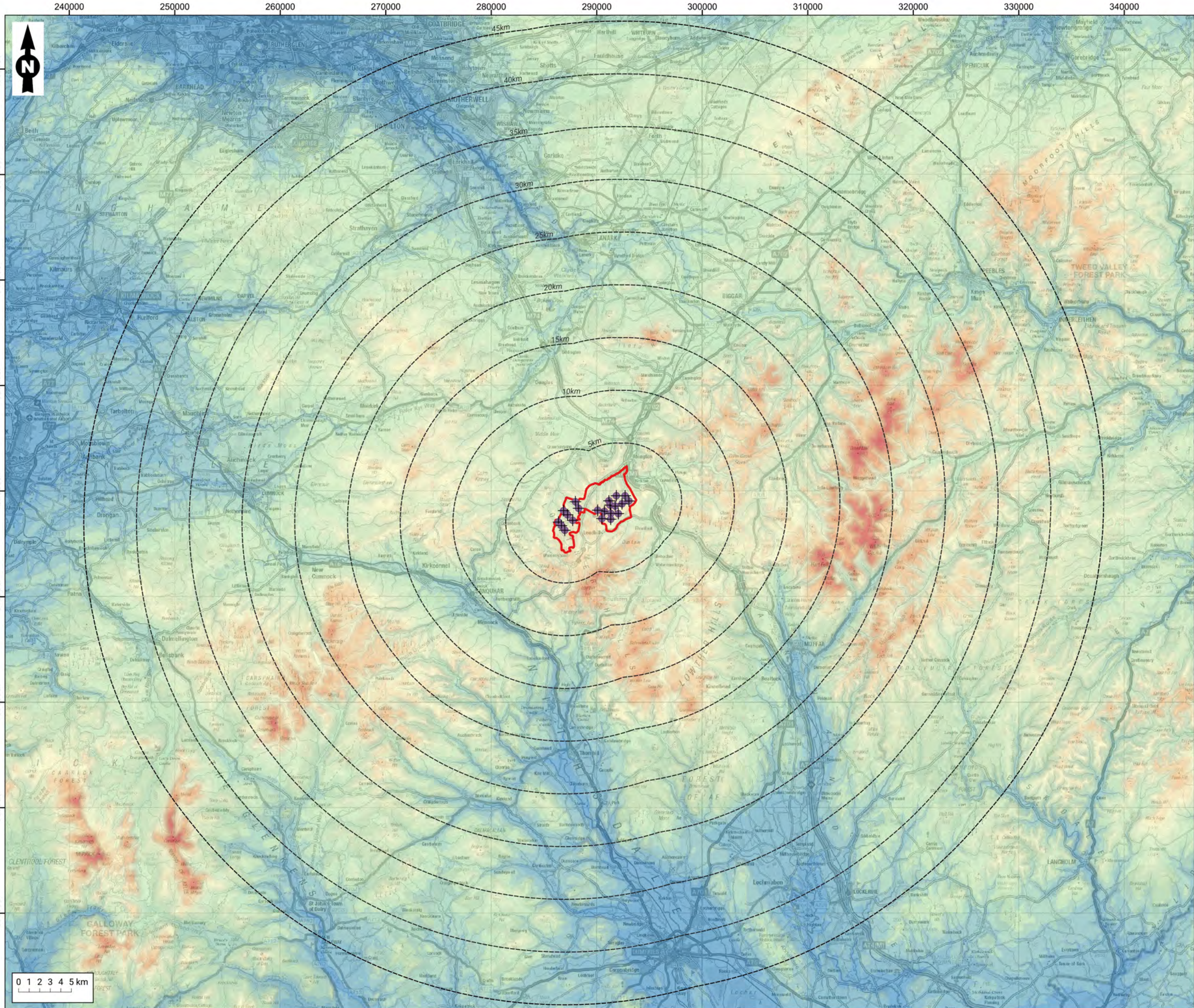




Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary

Topography (meters, 50m intervals)

- 7 - 40
- 40 - 90
- 90 - 140
- 140 - 190
- 190 - 240
- 240 - 290
- 290 - 340
- 340 - 390
- 390 - 440
- 440 - 490
- 490 - 540
- 540 - 590
- 590 - 640
- 640 - 690
- 690 - 740
- 740 - 790
- 790 - 840

Notes: Topography is calculated using OS Terrain 50 Height data @ Crown copyright and database rights 2015.

Figure Title
Landform within the 45km Study Area

Project Name
Ravengill Energy Park

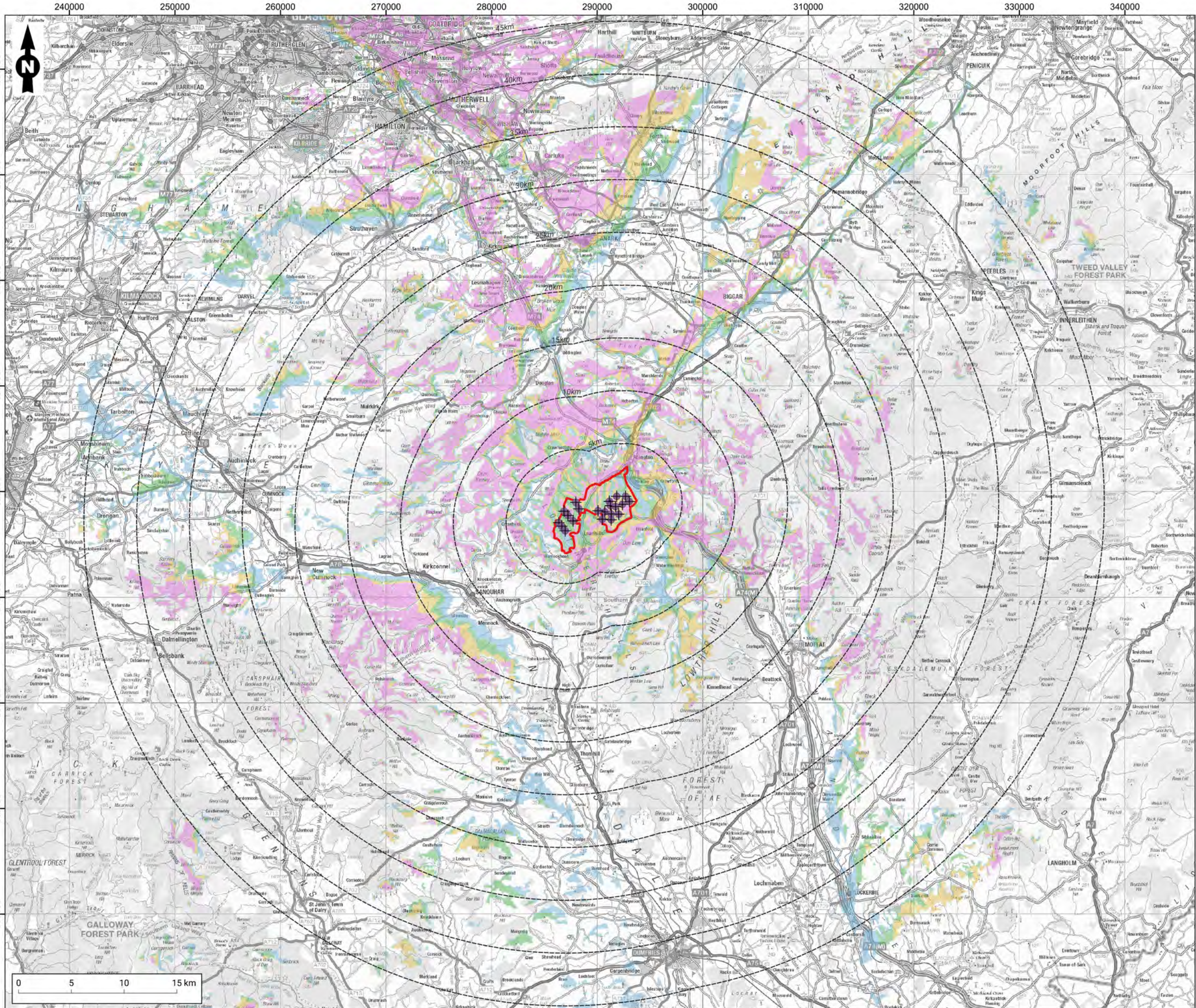
Project Number
24002

Date May 2026	Figure No. 4.1	Revision r0
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Prepared by AS	Scale 1:340,000 @ A3
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Legend

 Turbine locations

 Distance to turbines (5km intervals)

 Site boundary

Zone of Theoretical Visibility

 1-5 turbines visible

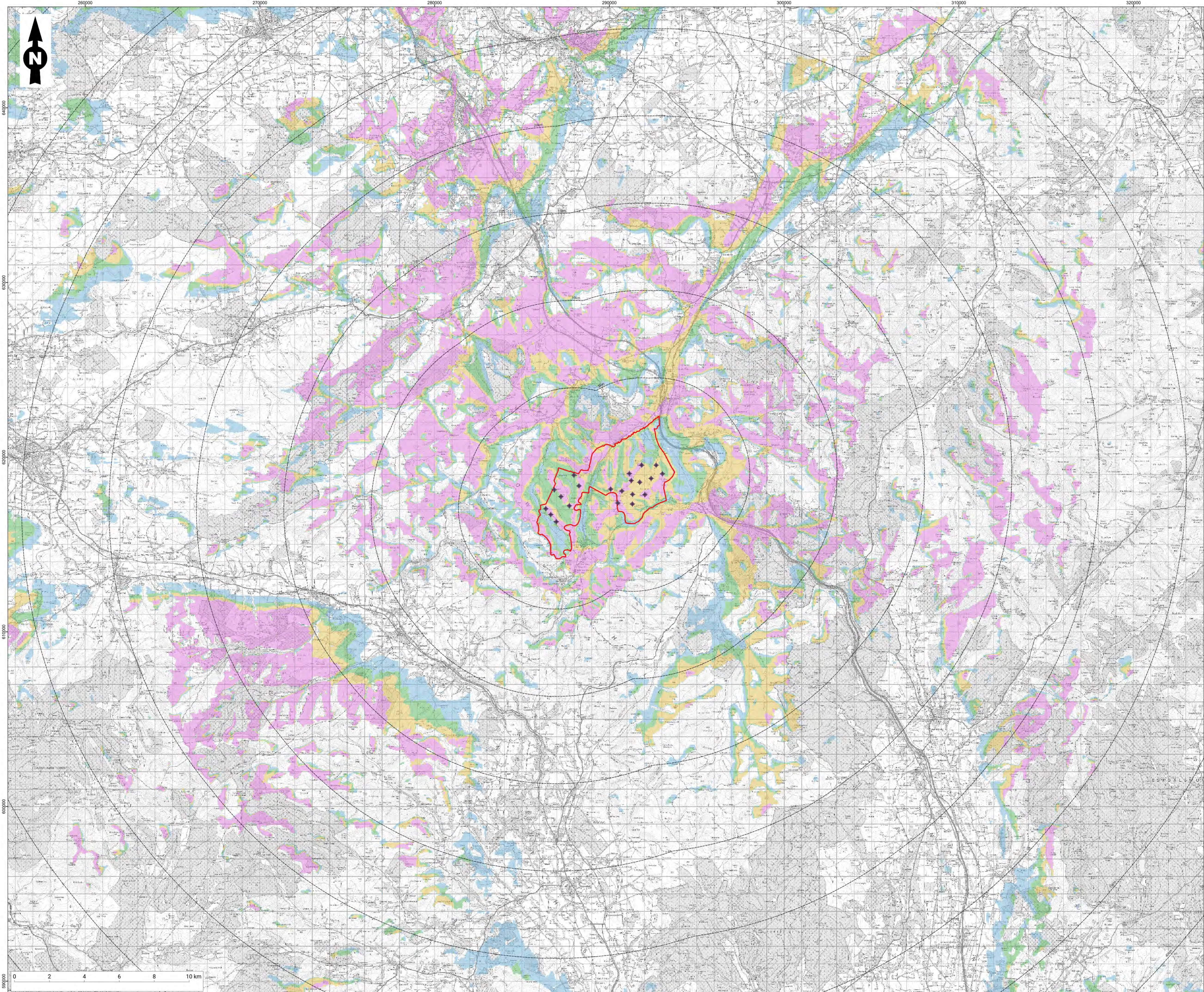
 6-10 turbines visible

 11-15 turbines visible

 16-21 turbines visible

Notes: The ZTV is calculated to a turbine tip height of 220m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title		
Zone of Theoretical Visibility to 45km (A3)		
Project Name		
Ravengill Energy Park		
Project Number		
24002		
Date	Figure No.	Revision
March 2026	4.2.1	r0
Prepared by	Scale	
BP	1:340,000 @ A3	
Client		
Ravengill Energy Park Limited		
MVGLA Landscape Architecture RAMBOLL		



- Legend**
- ◆ Turbine locations
 - Distance to turbines (5km intervals)
 - Site boundary
 - Zone of Theoretical Visibility
 - 1-5 turbines visible
 - 6-10 turbines visible
 - 11-15 turbines visible
 - 16-21 turbines visible

Notes: The ZTV is calculated to turbine tip heights of 220m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title

Zone of Theoretical Visibility (A1)

Project Name

Ravengill Energy Park

Project Number

24002

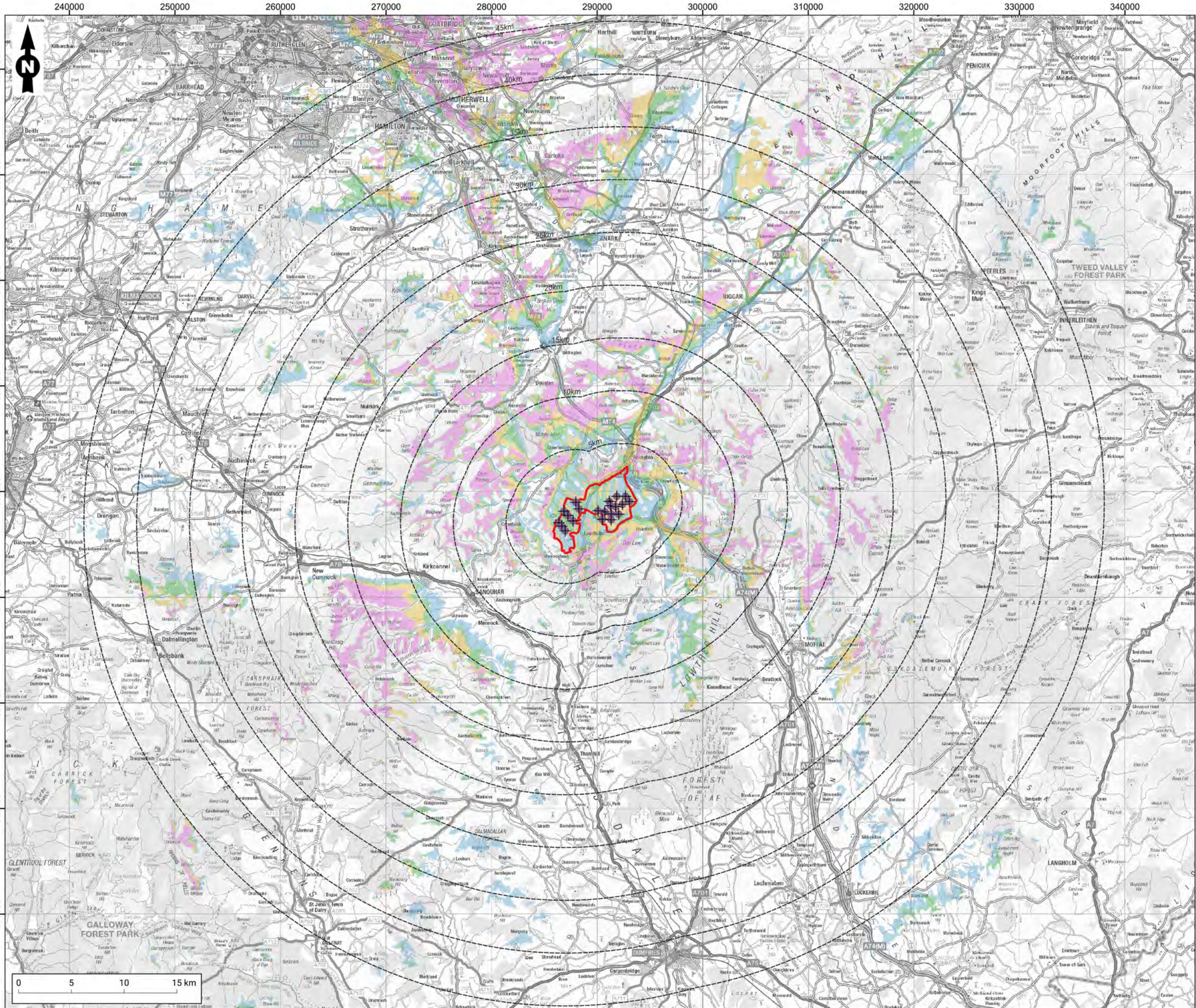
Date	Figure No.	Revision
March 2026	4.2.2	r1

Prepared by	Scale	
BP	1:100,000	@ A1

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Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- Zone of Theoretical Visibility**
 - 1-5 turbines visible
 - 6-10 turbines visible
 - 11-15 turbines visible
 - 16-21 turbines visible

Notes: The ZTV is calculated to a hub height of 135m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title
**Zone of Theoretical Visibility of
Turbine Hub Height to 45km (A3)**

Project Name
Ravengill Energy Park

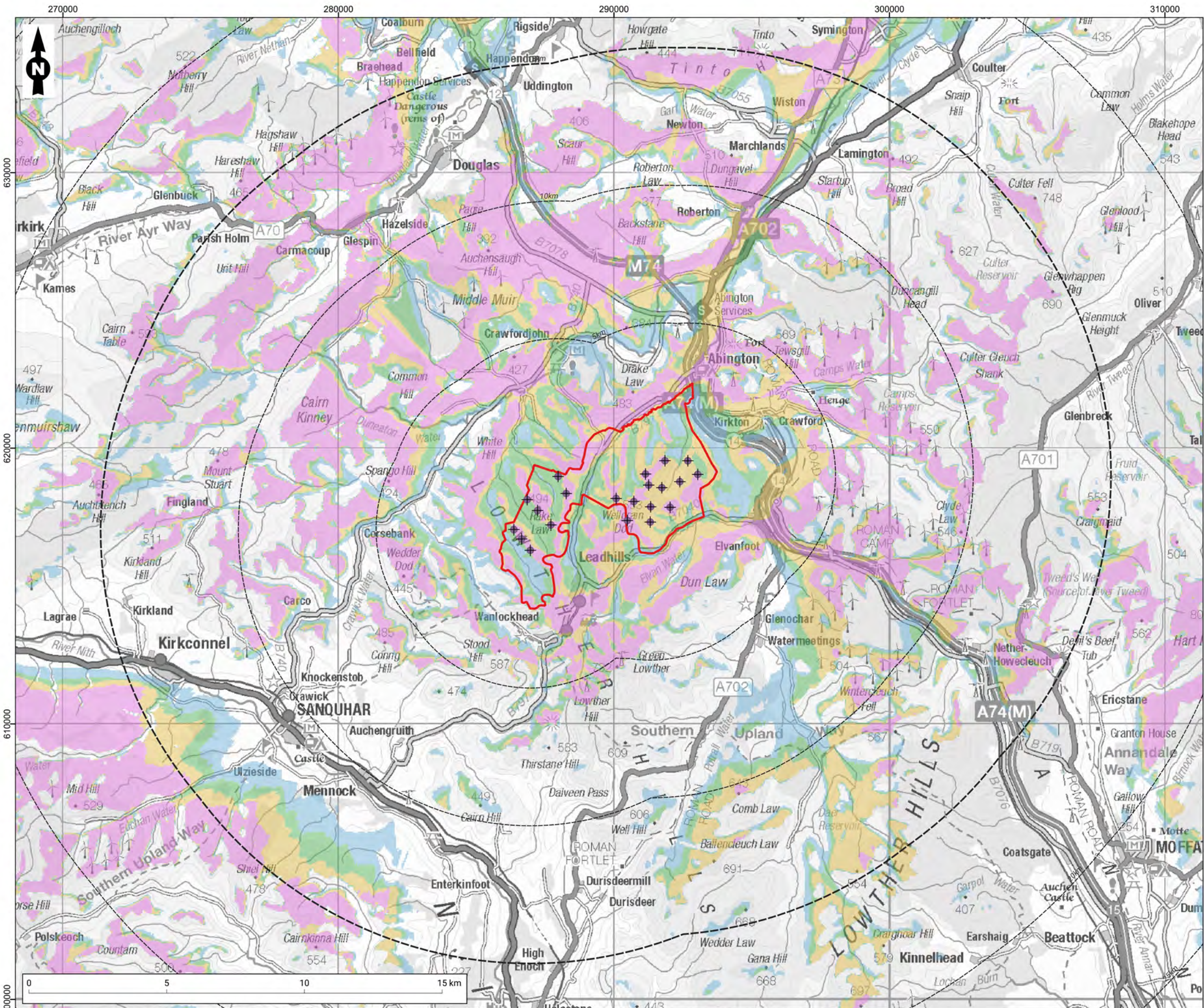
Project Number
24002

Date May 2026	Figure No. 4.3	Revision r1
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Prepared by BP	Scale 1:340,000 @ A3
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Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- Zone of Theoretical Visibility**
 - 1-5 turbines visible
 - 6-10 turbines visible
 - 11-15 turbines visible
 - 16-21 turbines visible

Notes: The ZTV is calculated to a turbine tip height of 220m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title
Zone of Theoretical Visibility to 15km (A3)

Project Name
Ravensgill Energy Park

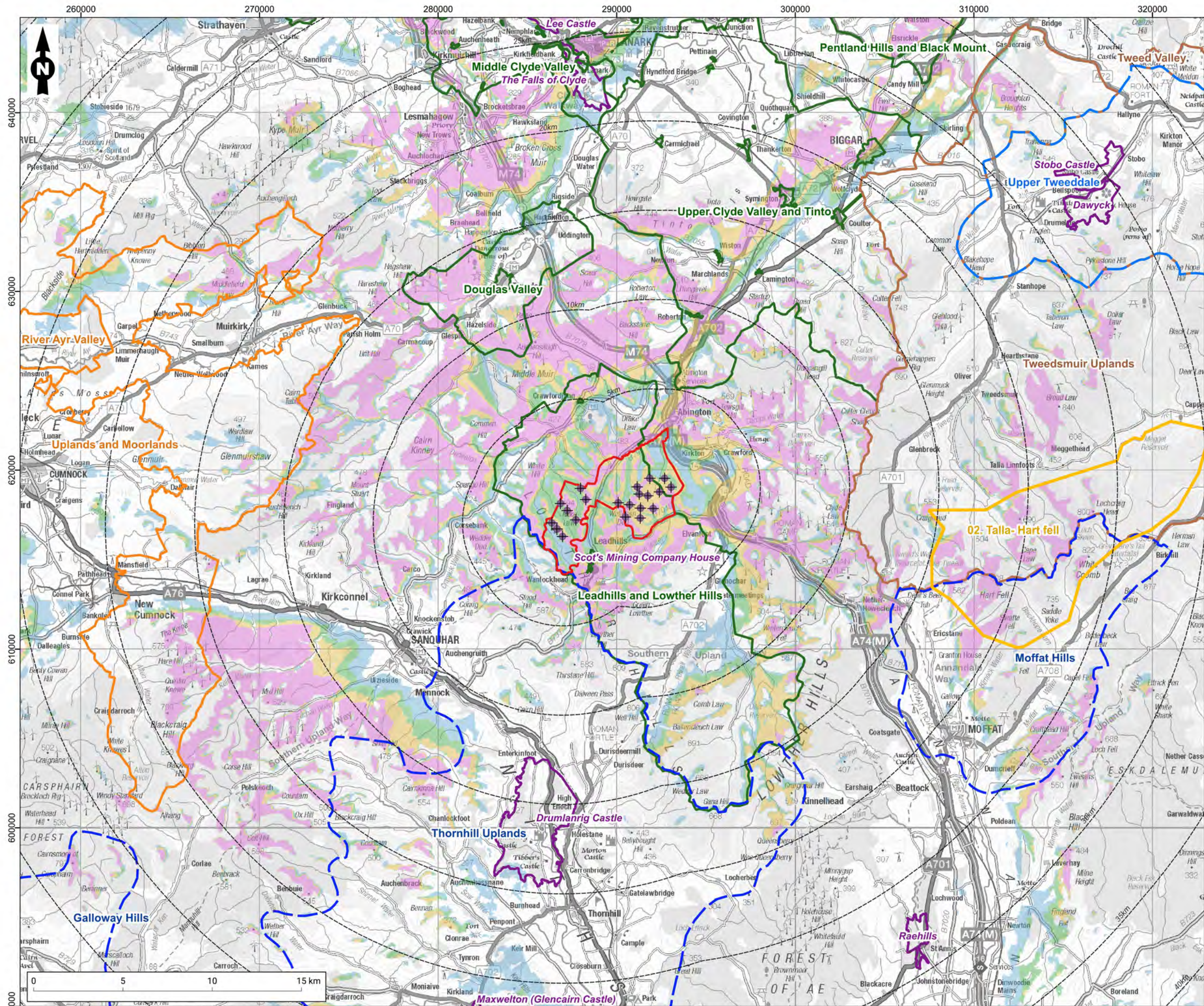
Project Number
24002

Date	Figure No.	Revision
March 2026	4.4	r0

Prepared by	Scale
BP	1:130,000 @ A3

Client
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Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- Zone of Theoretical Visibility
 - 1-5 turbines visible
 - 6-10 turbines visible
 - 11-15 turbines visible
 - 16-21 turbines visible
- Designated Landscapes
 - National Scenic Area
 - Gardens and Designed Landscapes
 - Wild Land
 - Dumfries and Galloway Regional Scenic Areas
 - East Ayrshire Local Landscape Areas
 - Scottish Borders Special Landscape Areas
 - South Lanarkshire Special Landscape Areas

Notes: The ZTV is calculated to a turbine tip height of 220m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title

Designated Landscapes

Project Name
Ravengill Energy Park

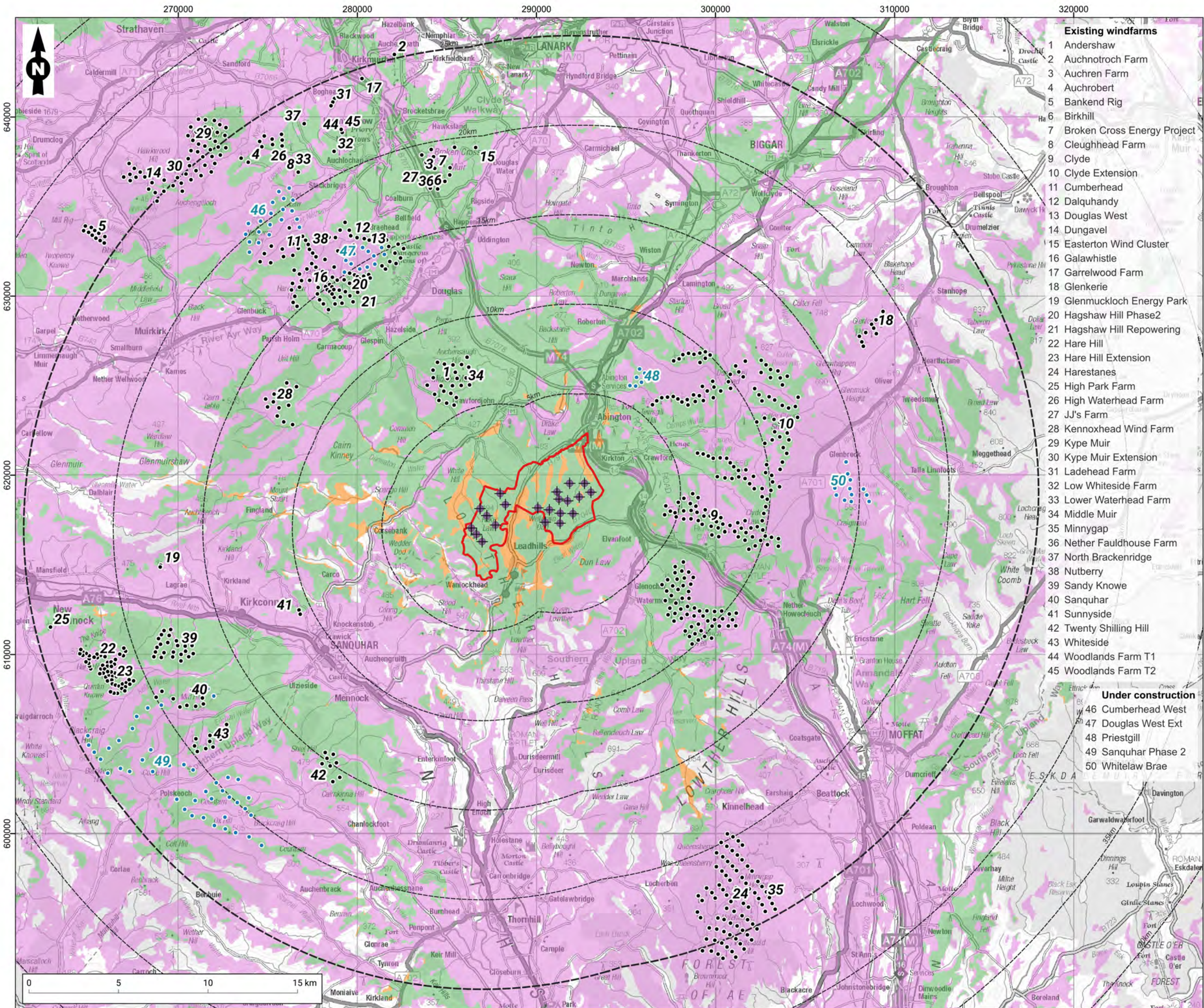
Project Number
24002

Date May 2026	Figure No. 4.5	Revision r1
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Prepared by BP	Scale 1:200,000 @ A3
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Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary

Other Windfarms
(see inset tables for more detail)

- existing
- construction

Zone of Theoretical Visibility

- existing windfarms and Ravengill
- existing windfarms only
- Ravengill only

Notes: The ZTV is calculated to a turbine tip height of 220m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title

Operational and Under-Construction Sites within 25km

Project Name

Ravengill Energy Park

Project Number

24002

Date	Figure No.	Revision
May 2026	4.6	r1

Prepared by	Scale
BP	1:200,000 @ A3

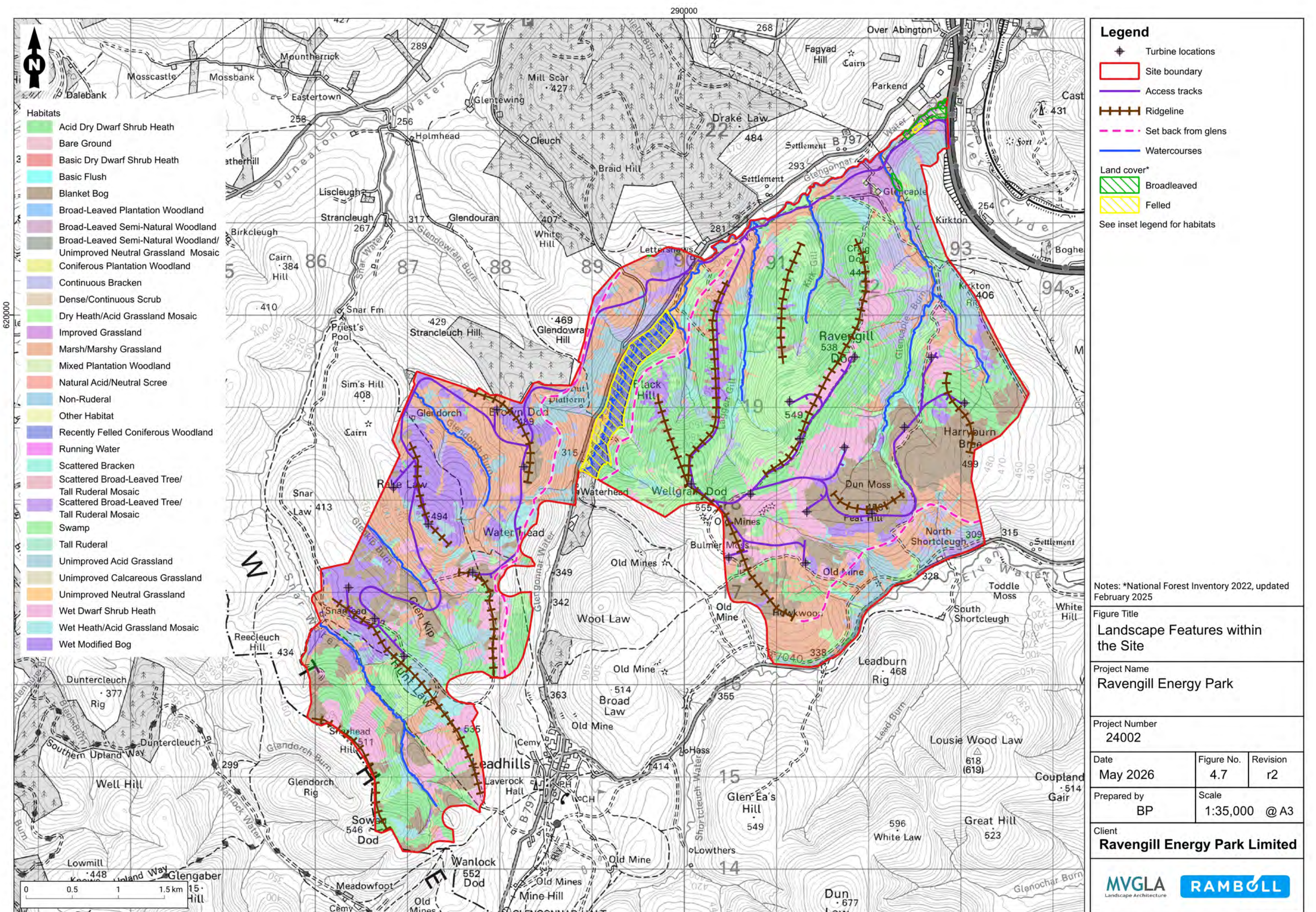
Client

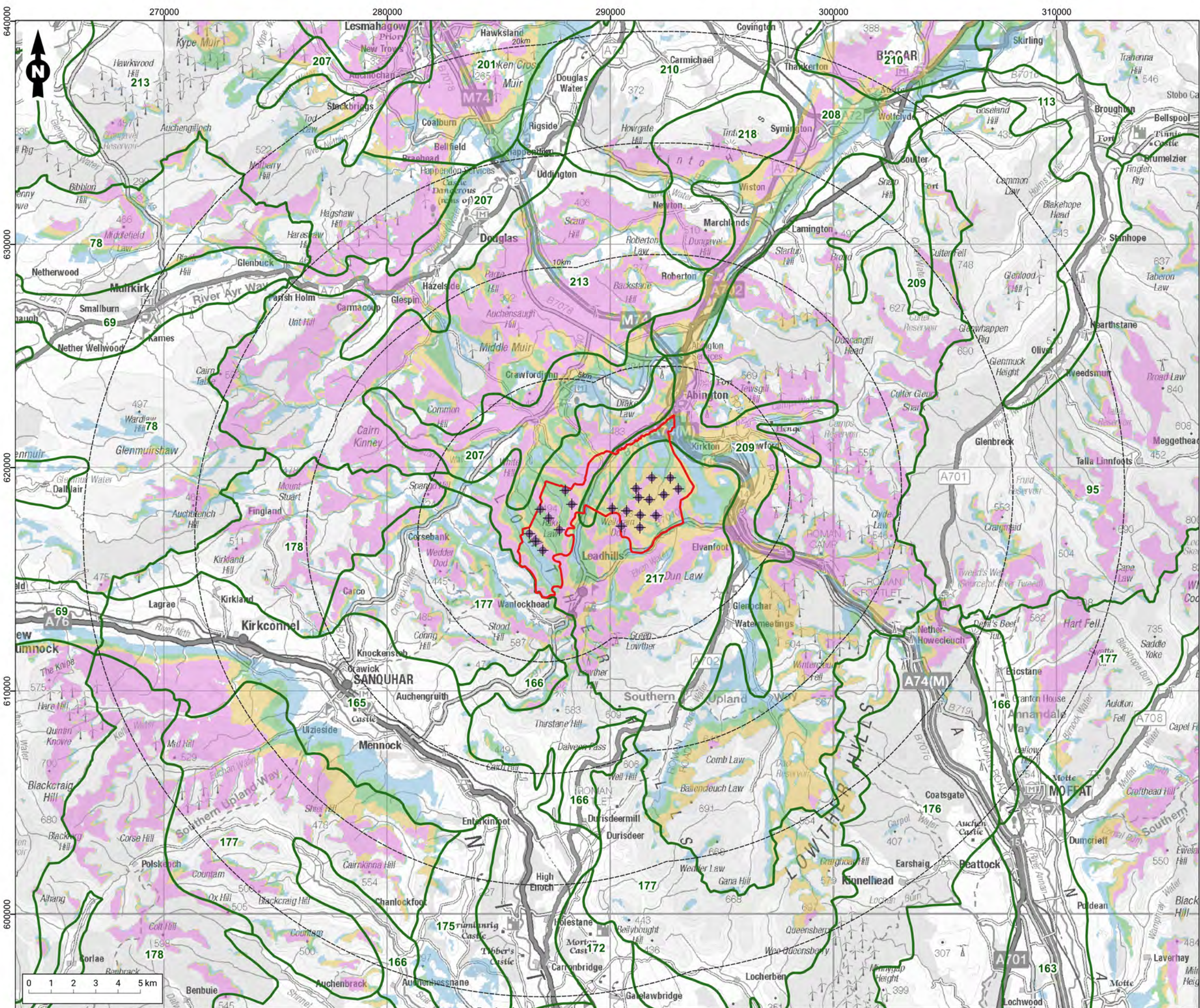
Ravengill Energy Park Limited

MVGLA

Landscape Architecture

RAMBOLL





Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- Zone of Theoretical Visibility**
 - 1-5 turbines visible
 - 6-10 turbines visible
 - 11-15 turbines visible
 - 16-21 turbines visible
- Landscape Character Types**
 - 69 Upland River Valleys
 - 78 Plateau Moorland
 - 95 Southern Uplands
 - 113 Upland Valley with Pastoral Floor
 - 163 Middle Dale
 - 165 Upper Dale
 - 166 Upland Glens
 - 172 Upland Fringe
 - 175 Foothills
 - 176 Foothills with Forest
 - 177 Southern Uplands
 - 178 Southern Uplands with Forest
 - 201 Plateau Farmland
 - 207 Upland River Valley
 - 208 Broad Valley Upland
 - 209 Upland Glen
 - 210 Undulating Farmland and Hills
 - 213 Plateau Moorlands
 - 217 Southern Uplands
 - 218 Rounded Landmark Hills

Notes: The ZTV is calculated to a turbine tip height of 220m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title

Landscape Character

Project Name

Ravengill Energy Park

Project Number

24002

Date	Figure No.	Revision
March 2026	4.8	r0

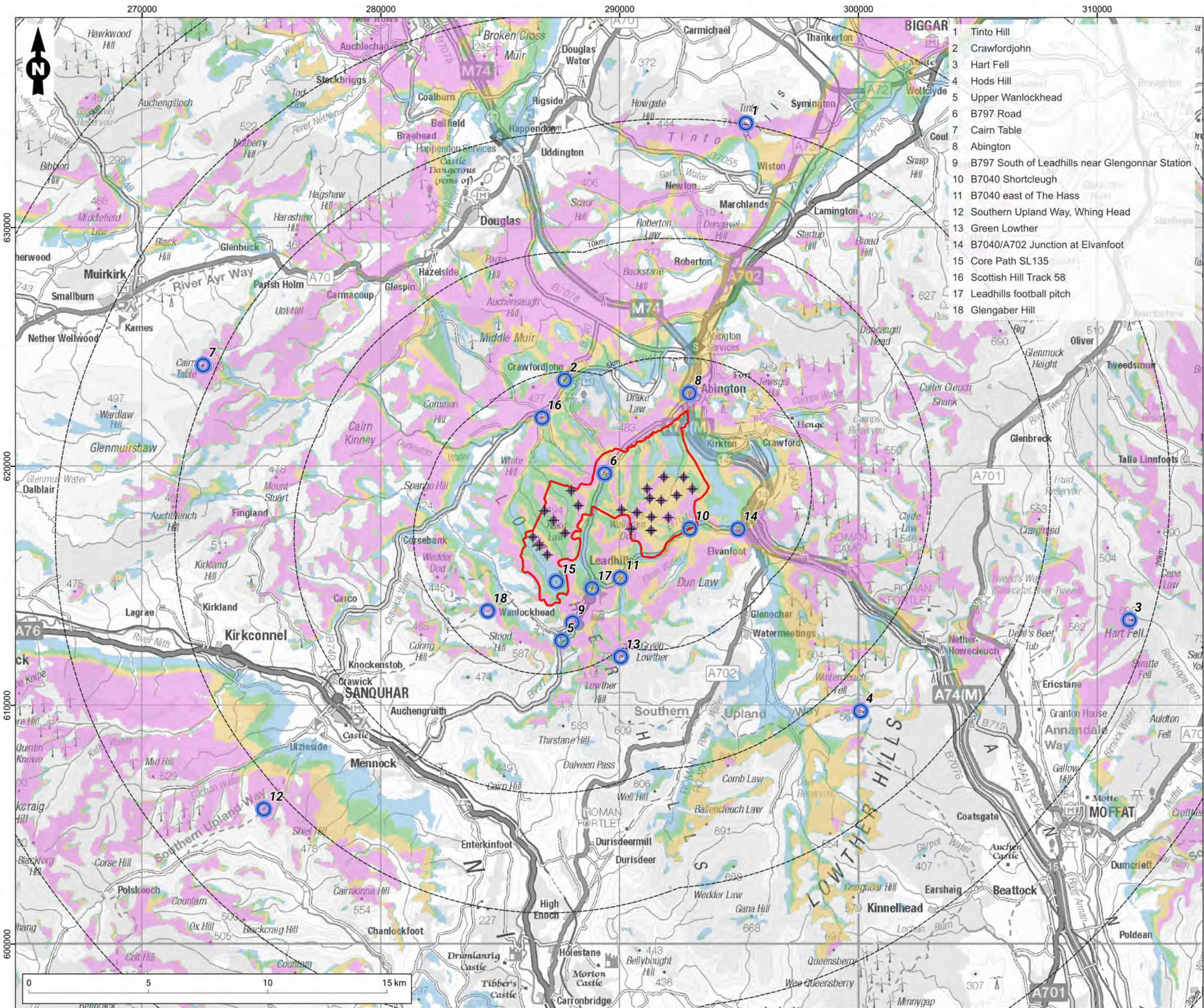
Prepared by	Scale
BP	1:160,000 @ A3

Client

Ravengill Energy Park Limited

MVGLA
Landscape Architecture

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Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- Zone of Theoretical Visibility**
 - 1-5 turbines visible
 - 6-10 turbines visible
 - 11-15 turbines visible
 - 16-21 turbines visible
- Viewpoints
(see inset table for more detail)

Notes: The ZTV is calculated to a turbine tip height of 220m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title
Viewpoints

Project Name

Ravengill Energy Park

Project Number

24002

Date

May 2026

Figure No.

4.9

Revision

r2

Prepared by

AS

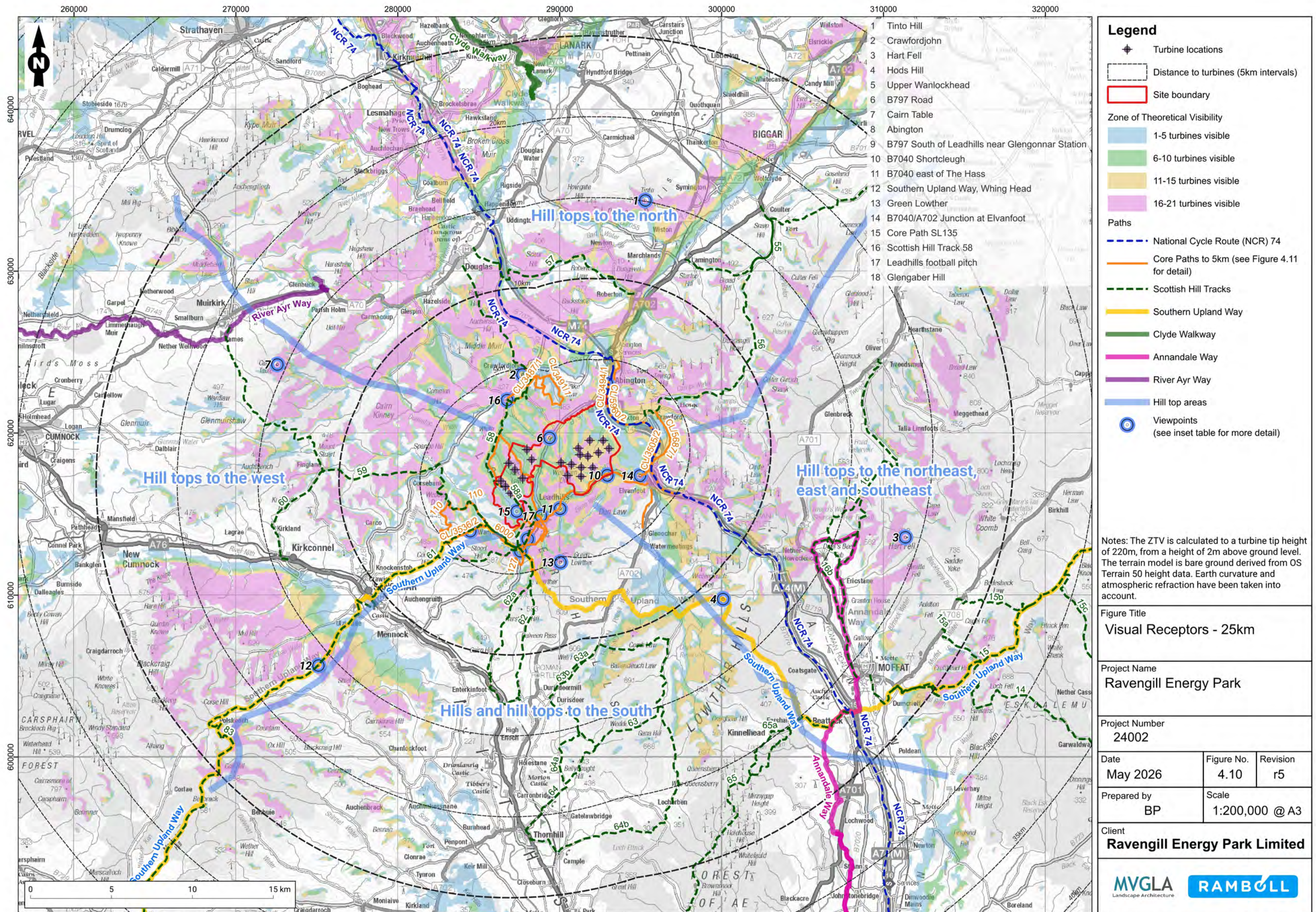
Scale

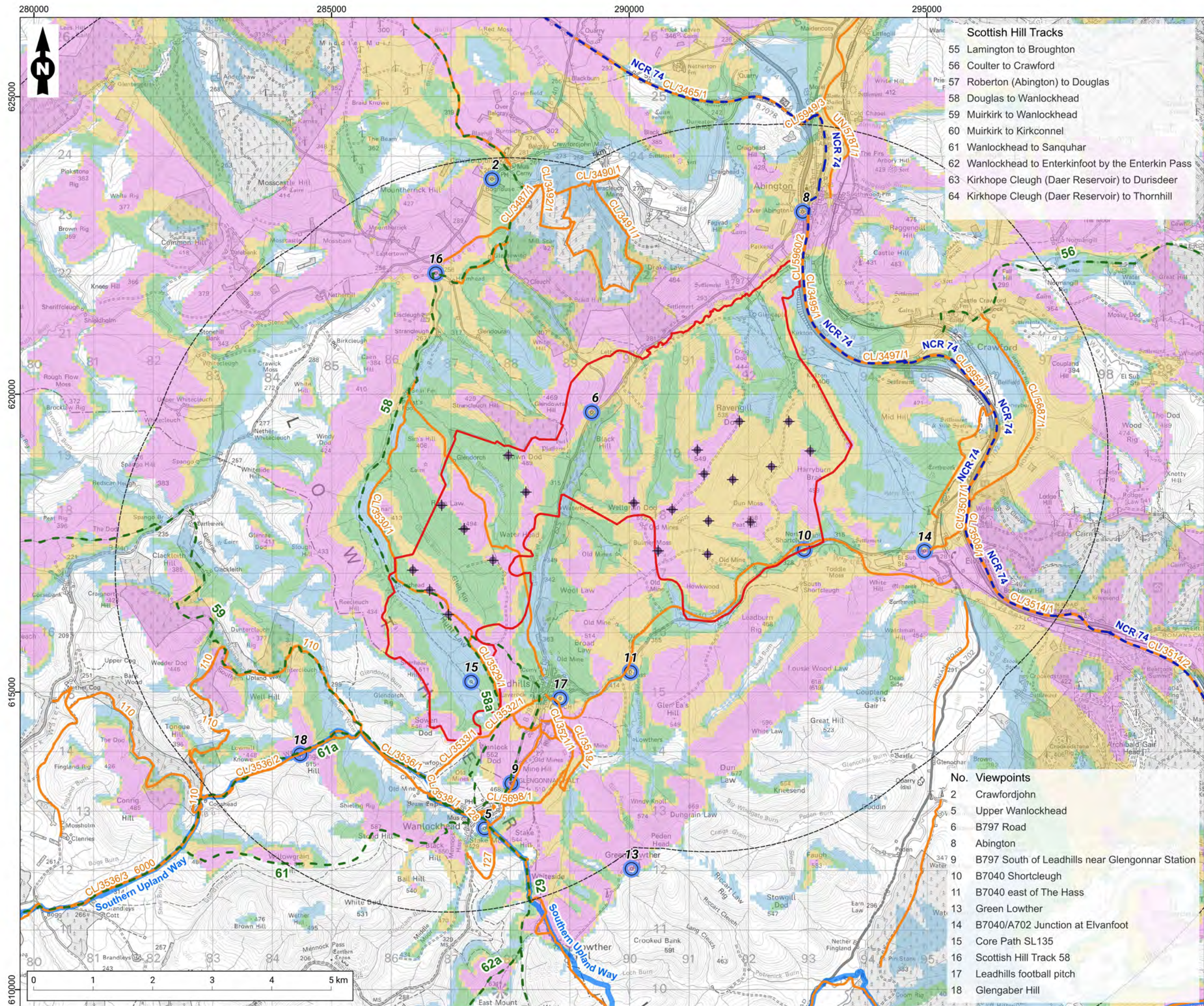
1:150,000 @ A3

Client

Ravengill Energy Park Limited







Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- Zone of Theoretical Visibility
 - 1-5 turbines visible
 - 6-10 turbines visible
 - 11-15 turbines visible
 - 16-21 turbines visible
- Paths
 - National Cycle Route (NCR) 74
 - Core Paths
 - Scottish Hill Tracks (see inset table for detail)
 - Southern Upland Way
- Viewpoints (see inset table for more detail)

Notes: The ZTV is calculated to a turbine tip height of 220m, from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 height data. Earth curvature and atmospheric refraction have been taken into account.

Figure Title
Visual Receptors - 5km

Project Name
Ravengill Energy Park

Project Number
24002

Date	Figure No.	Revision
May 2026	4.11	r4

Prepared by	Scale
BP	1:60,000 @ A3

Client
Ravengill Energy Park Limited

MVGLA
Landscape Architecture

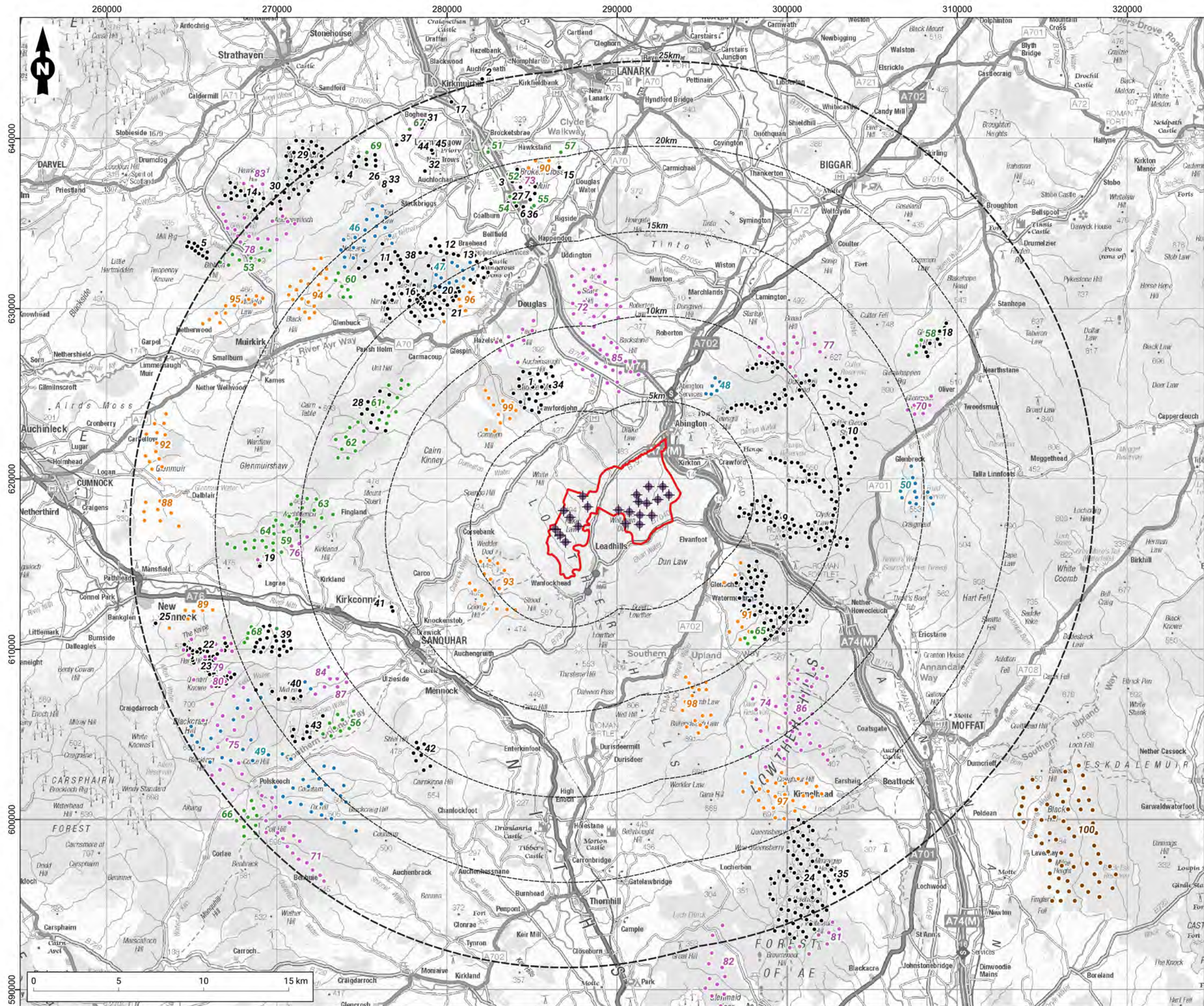
RAMBOLL

Scottish Hill Tracks

- 55 Lamington to Broughton
- 56 Coulter to Crawford
- 57 Robertson (Abington) to Douglas
- 58 Douglas to Wanlockhead
- 59 Muirkirk to Wanlockhead
- 60 Muirkirk to Kirkconnel
- 61 Wanlockhead to Sanquhar
- 62 Wanlockhead to Enterkinfoot by the Enterkin Pass
- 63 Kirkhope Cleugh (Daer Reservoir) to Durisdeer
- 64 Kirkhope Cleugh (Daer Reservoir) to Thornhill

No. Viewpoints

- 2 Crawfordjohn
- 5 Upper Wanlockhead
- 6 B797 Road
- 8 Abington
- 9 B797 South of Leadhills near Glengonnar Station
- 10 B7040 Shortcleugh
- 11 B7040 east of The Hass
- 13 Green Lowther
- 14 B7040/A702 Junction at Elvanfoot
- 15 Core Path SL135
- 16 Scottish Hill Track 58
- 17 Leadhills football pitch
- 18 Glengaber Hill



Legend

- Turbine locations
- Distance to turbines (5km intervals)
- Site boundary
- Other Wind Farms (within 25km)
 - operational
 - under construction
 - consented
 - appealed
 - application
 - scoping

Notes: Please see Figure 4.12b for the List of wind farms within 25km corresponding to the numbered labels on this Map.
The cut-off date for the cumulative data is 03/03/26.

Figure Title
Cumulative baseline, 25km (A3)

Project Name
Ravensgill Energy Park

Project Number
24002

Date May 2026	Figure No. 4.12a	Revision r4
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Prepared by AS	Scale 1:210,000 @ A3
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Landscape Architecture

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1	Andershaw	51	Auldton Farm
2	Auchnotroch Farm	52	Auldtonheights
3	Auchren Farm	53	Bankend Rig III
4	Auchrobert	54	Birkhill Mill
5	Bankend Rig	55	Broken Cross Surface Mine
6	Birkhill	56	Cloud Hill
7	Broken Cross Energy Project	57	Corra Farm
8	Cleughhead Farm	58	Glenkerie Extension
9	Clyde	59	Glenmuckloch
10	Clyde Extension	60	Hare Craig
11	Cumberhead	61	Kennoxhead WF Extension
12	Dalquhandy	62	Kennoxhead WF Extension II (Penbreck)
13	Douglas West	63	Lethans Extension
14	Dungavel	64	Lethans WF (2019)
15	Easterton Wind Cluster	65	Lion Hill
16	Galawhistle	66	Lorg
17	Garrelwood Farm	67	Muirhouse Farm
18	Glenkerie	68	Sandy Knowe Extension
19	Glenmuckloch Energy Park	69	South Priorhill
20	Hagshaw Hill Phase2	70	Oliver Forest
21	Hagshaw Hill Repowering	71	Appin
22	Hare Hill	72	Bodinglee
23	Hare Hill Extension	73	Broken Cross Energy Project (T8)
24	Harestanes	74	Daer
25	High Park Farm	75	Euchanhead
26	High Waterhead Farm	76	Glenmuckloch Hill
27	JJ's Farm	77	Grayside
28	Kennoxhead Wind Farm	78	Hagshaw Energy Cluster - Western Expansion_Area A_Phase 1
29	Kype Muir	79	Hare Hill Repowering (Phase 1)
30	Kype Muir Extension	80	Hare Hill Repowering (Phase 2)
31	Ladehead Farm	81	Harestanes South
32	Low Whiteside Farm	82	Harestanes West
33	Lower Waterhead Farm	83	Hawkwood Hill
34	Middle Muir	84	Herds Hill
35	Minnygap	85	M74 West
36	Nether Fauldhouse Farm	86	Rivox
37	North Brackenridge	87	Rowancraig
38	Nutberry	88	Airds Hill
39	Sandy Knowe	89	Blackwood WF
40	Sanquhar	90	Brae
41	Sunnyside	91	Clyde South
42	Twenty Shilling Hill	92	Dalfad
43	Whiteside	93	Glensalloch
44	Woodlands Farm T1	94	Hagshaw Energy Cluster - Western Expansion_Area B_Phase 2
45	Woodlands Farm T2	95	Hagshaw Energy Cluster - Western Expansion_Area C_Phase 2
46	Cumberhead West	96	Hagshaw Hill Phase3
47	Douglas West Ext	97	Kinnelhead
48	Priestgill	98	Watchman
49	Sanquhar Phase 2	99	West Andershaw
50	Whitelaw Brae	100	Scoop Hill

Notes: Please see Figure 4.12a for the Map of wind farms within 25km corresponding to this List. The cut-off date for the cumulative data is 03/03/26.

Figure Title
**Cumulative baseline, 25km (A3)
(List)**

Project Name
Ravengill Energy Park

Project Number
24002

Date	Figure No.	Revision
March 2026	4.12b	r2

Prepared by	Scale
AS	1:200,000 @ A3

Client
Ravengill Energy Park Limited

