



**Legend**


 Site boundary

 Local Authority boundary

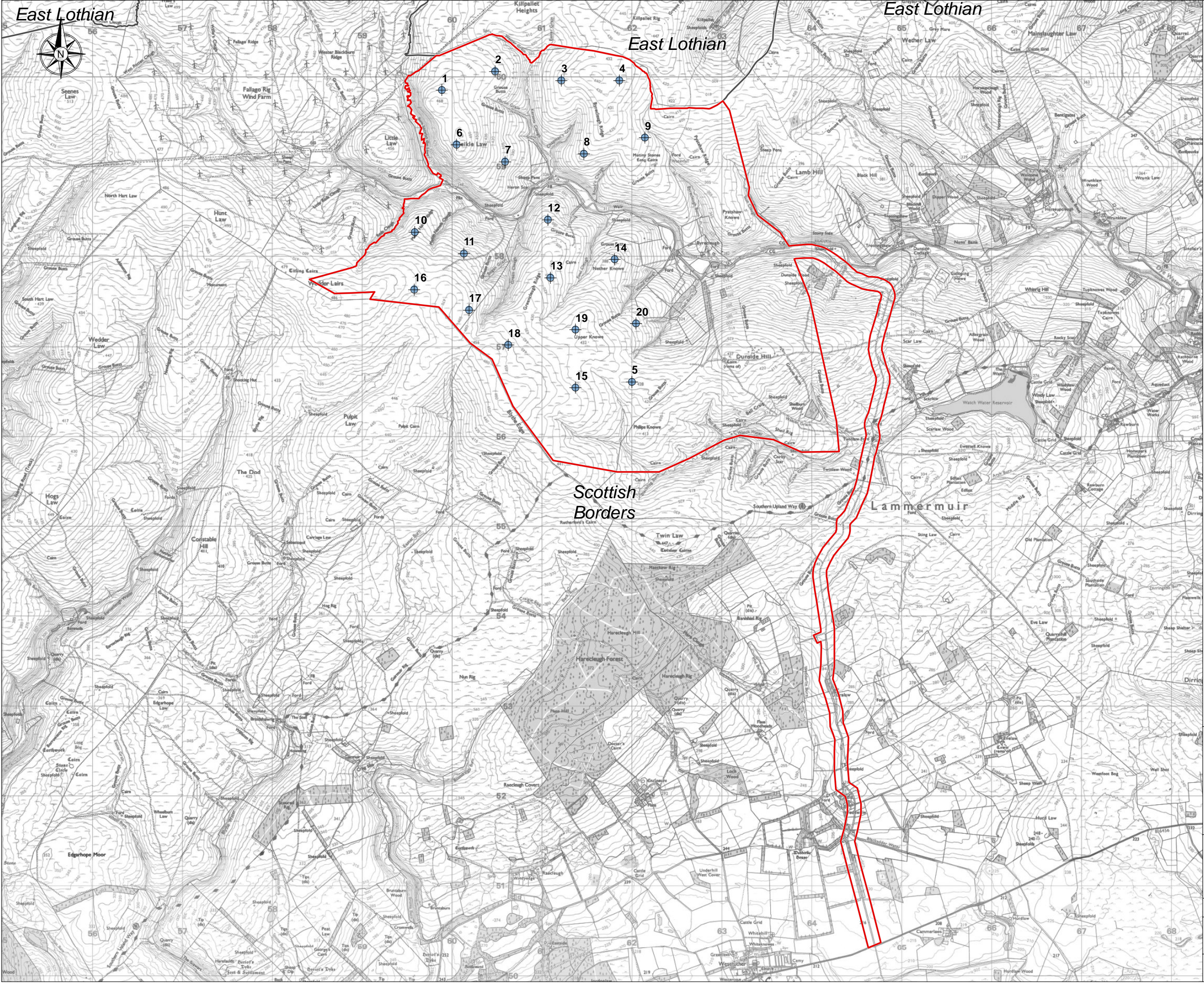
0 1.5 3 Kilometres

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ORDNANCE SURVEY LICENCE 0100031673



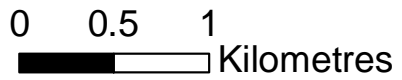
CLIENT	EDF RENEWABLES			
PROJECT	DUNSIDE WIND FARM			
LOCATION	LAMMERMUIR HILLS			
PROJECT No.	LUC11838	SCALE	1:100,000	(A3)
DRAWING TITLE	SITE LOCATION			
DRAWING No.	Figure 1.1	SHEET	1	REVISION A





**Legend**

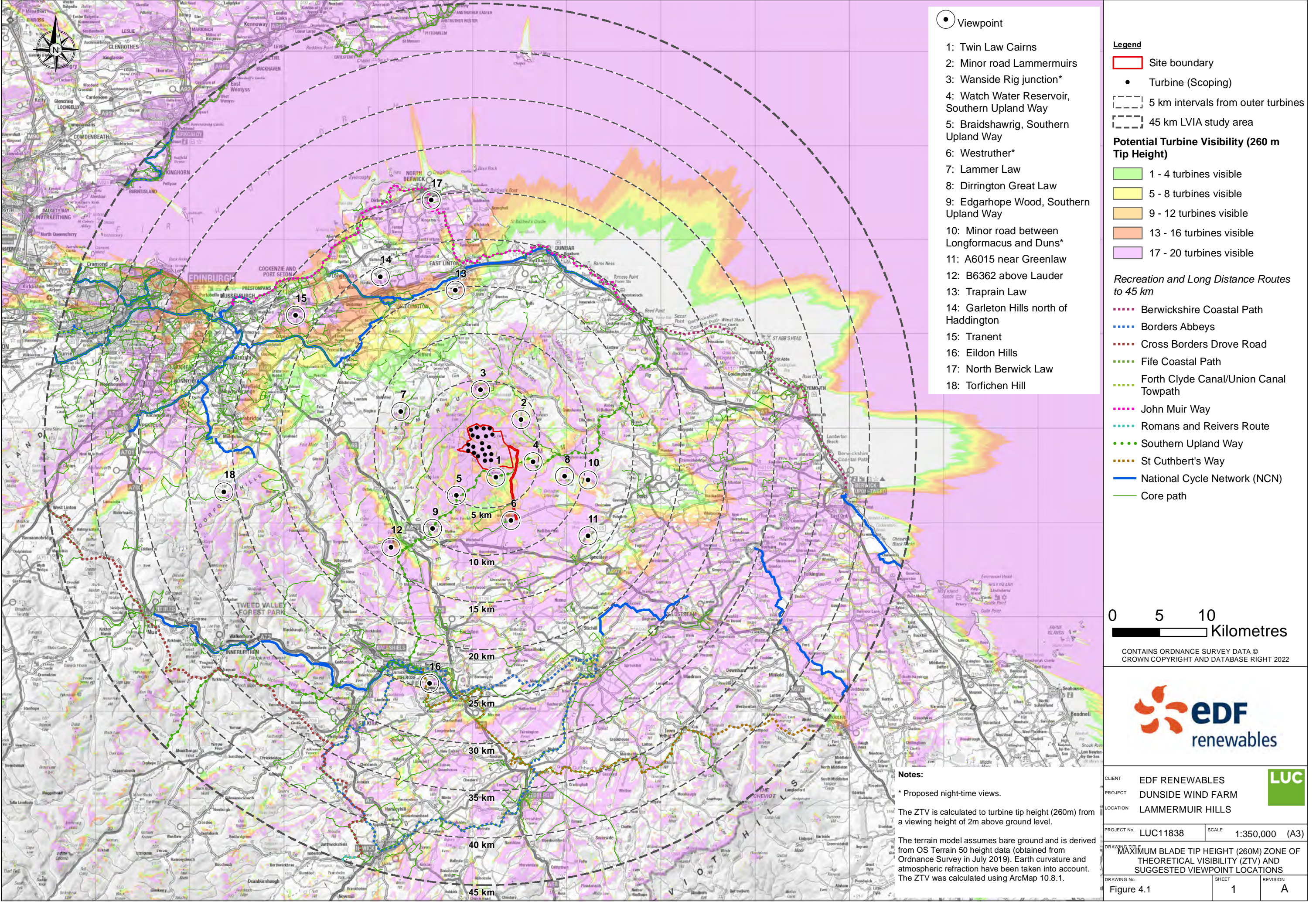
- Site boundary
- Turbine
- Local Authority boundary



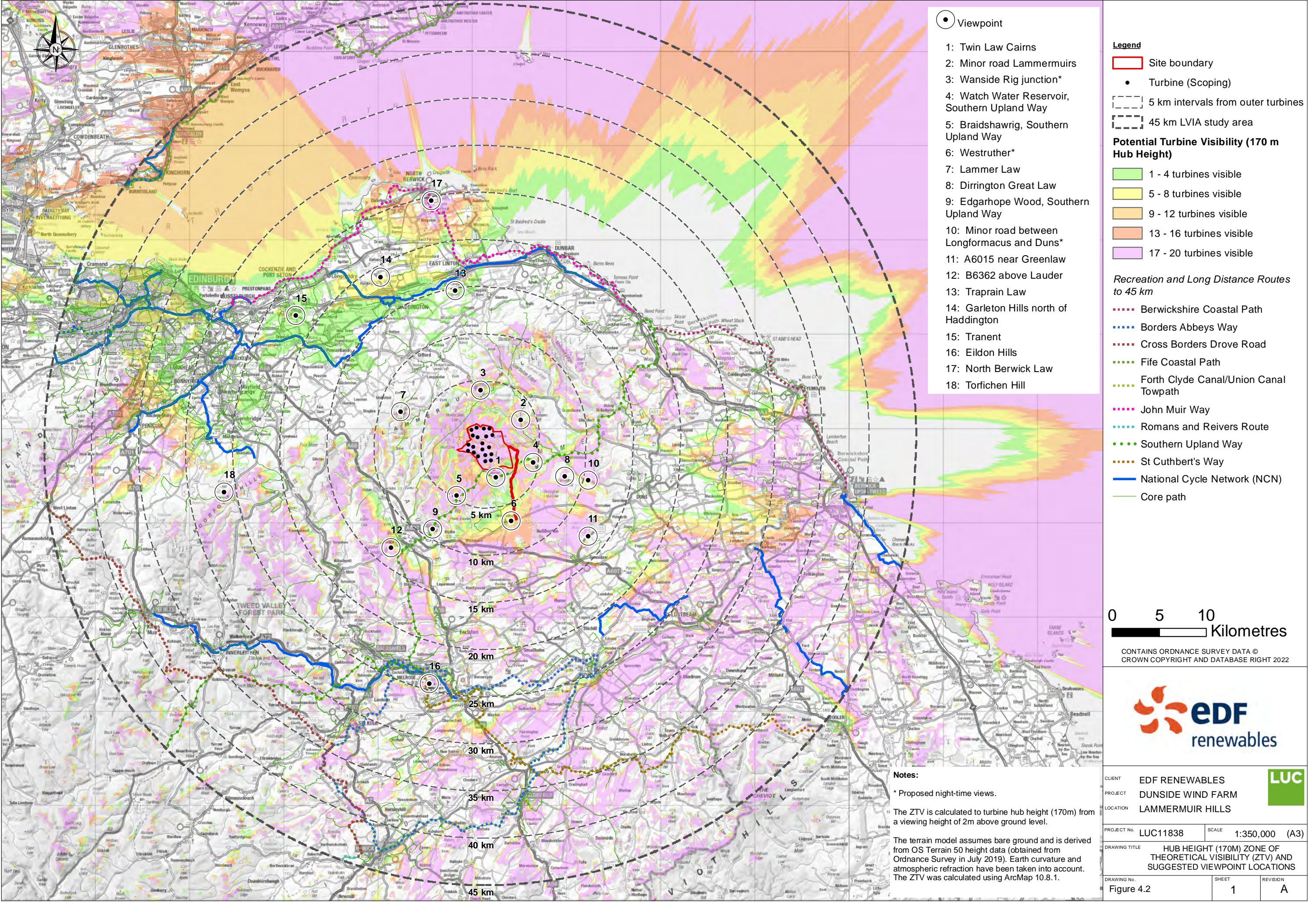
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ORDNANCE SURVEY LICENCE 0100031673

CLIENT	EDF RENEWABLES		
PROJECT	DUNSIDE WIND FARM		
LOCATION	LAMERMUIR HILLS		
PROJECT No.	LUC11838	SCALE	1:40,000 (A3)
DRAWING TITLE	INDICATIVE SCOPING LAYOUT		
DRAWING No.	Figure 3.1	SHEET	1
REVISION	A		

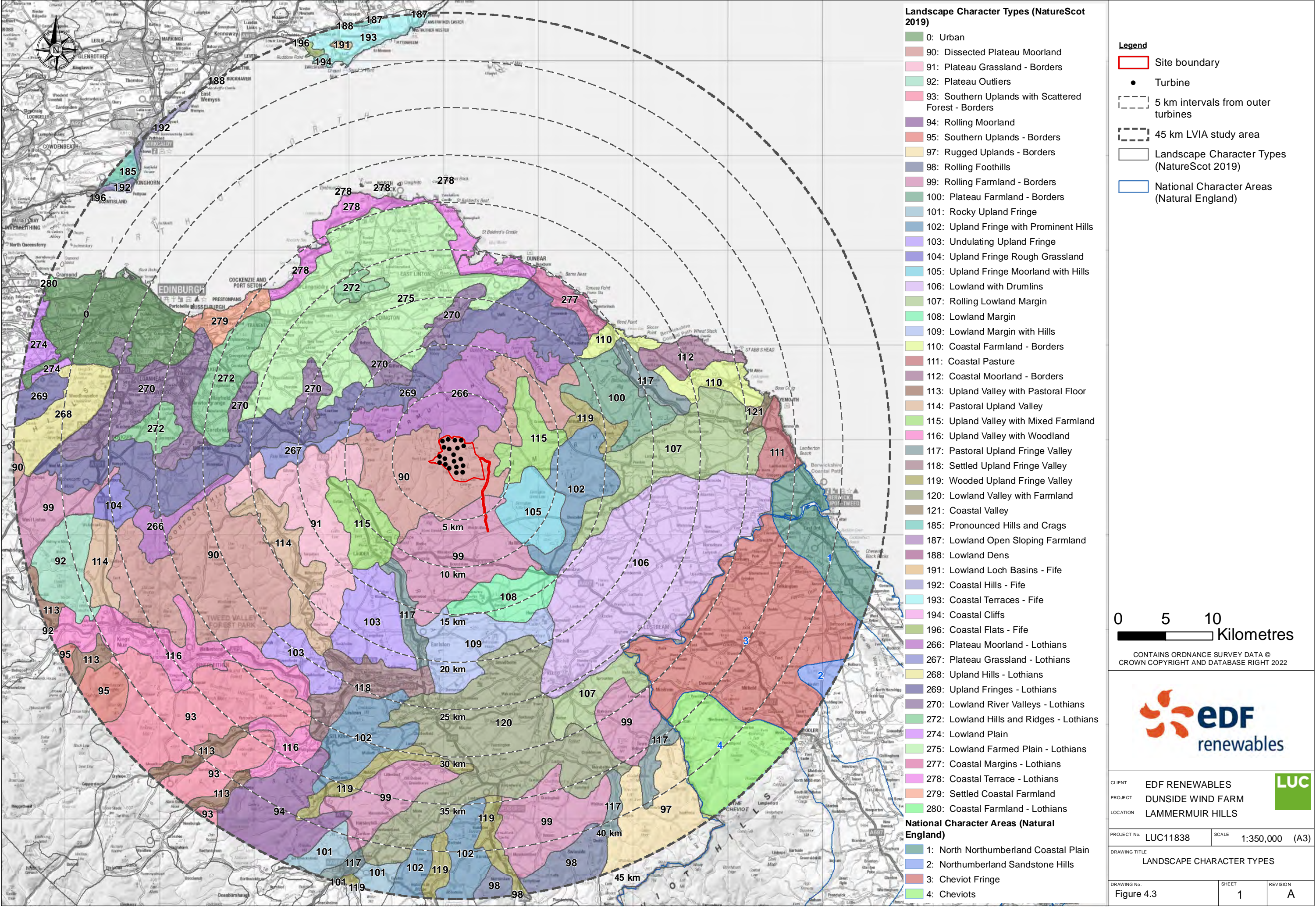




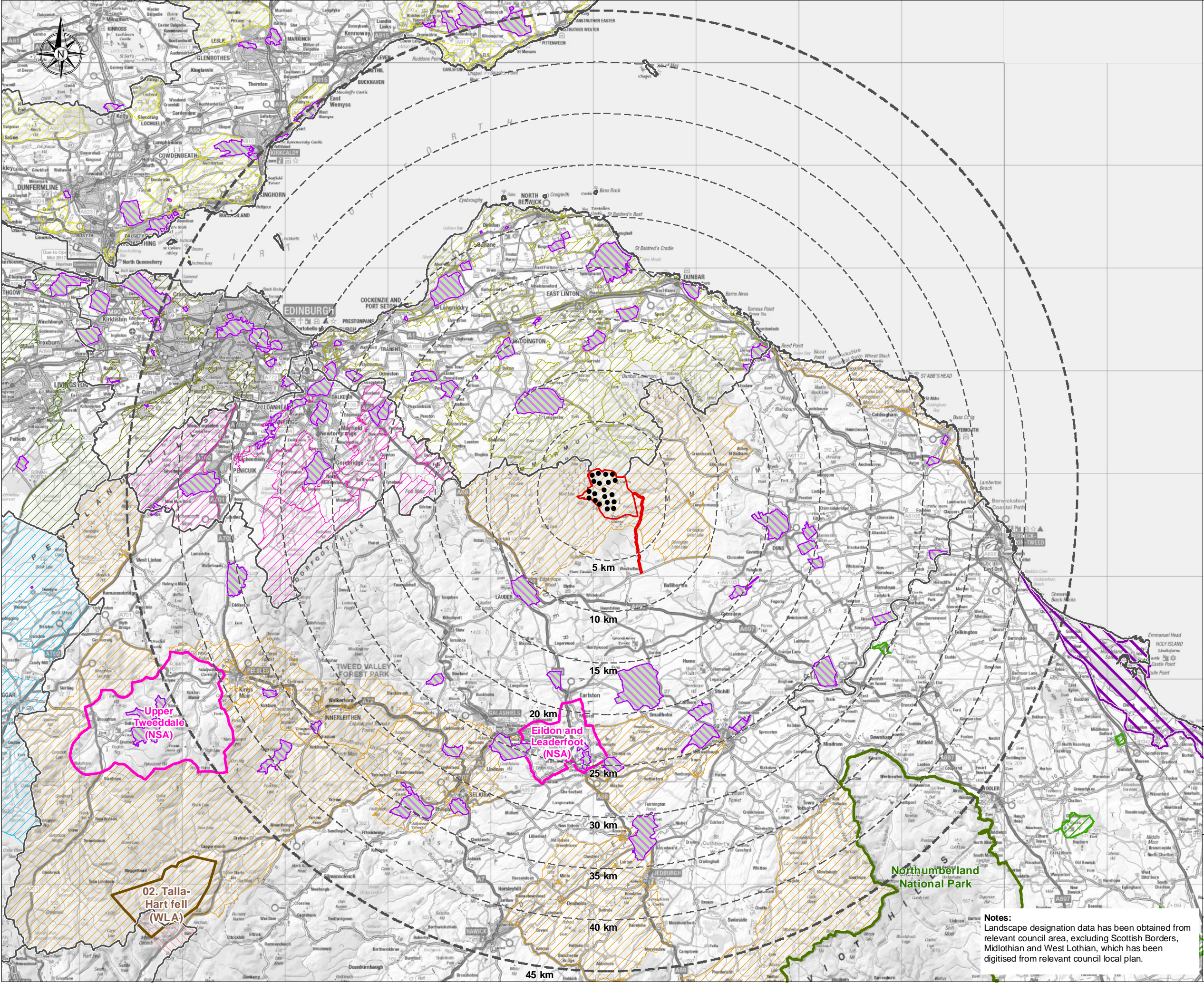












**Legend**

- Site boundary
- Turbine
- 5 km intervals from outer turbines
- 45 km LVIA study area
- Local Authority boundary
- National Scenic Area (NSA)
- Area of Outstanding Natural Beauty (AONB) - (Northumberland Coast)
- Northumberland National Park
- Registered Parks and Gardens - Historic England
- Wild Land Area 2014
- Garden and Designed Landscape

**Local Designations**

- Area of Outstanding Natural Beauty (AONB) - (Northumberland Coast)
- Regional Scenic Area (Dumfries & Galloway)
- Special Landscape Area (SLA) - (Scottish Borders)
- Special Landscape Area (SLA) - (South Lanarkshire)
- Special Landscape Area (SLA) - (East Lothian)
- Special Landscape Area (SLA) - (Midlothian)
- Special Landscape Area (SLA) - (West Lothian)
- Special Landscape Area (SLA) - (City of Edinburgh)
- Special Landscape Area (SLA) - (Fife)

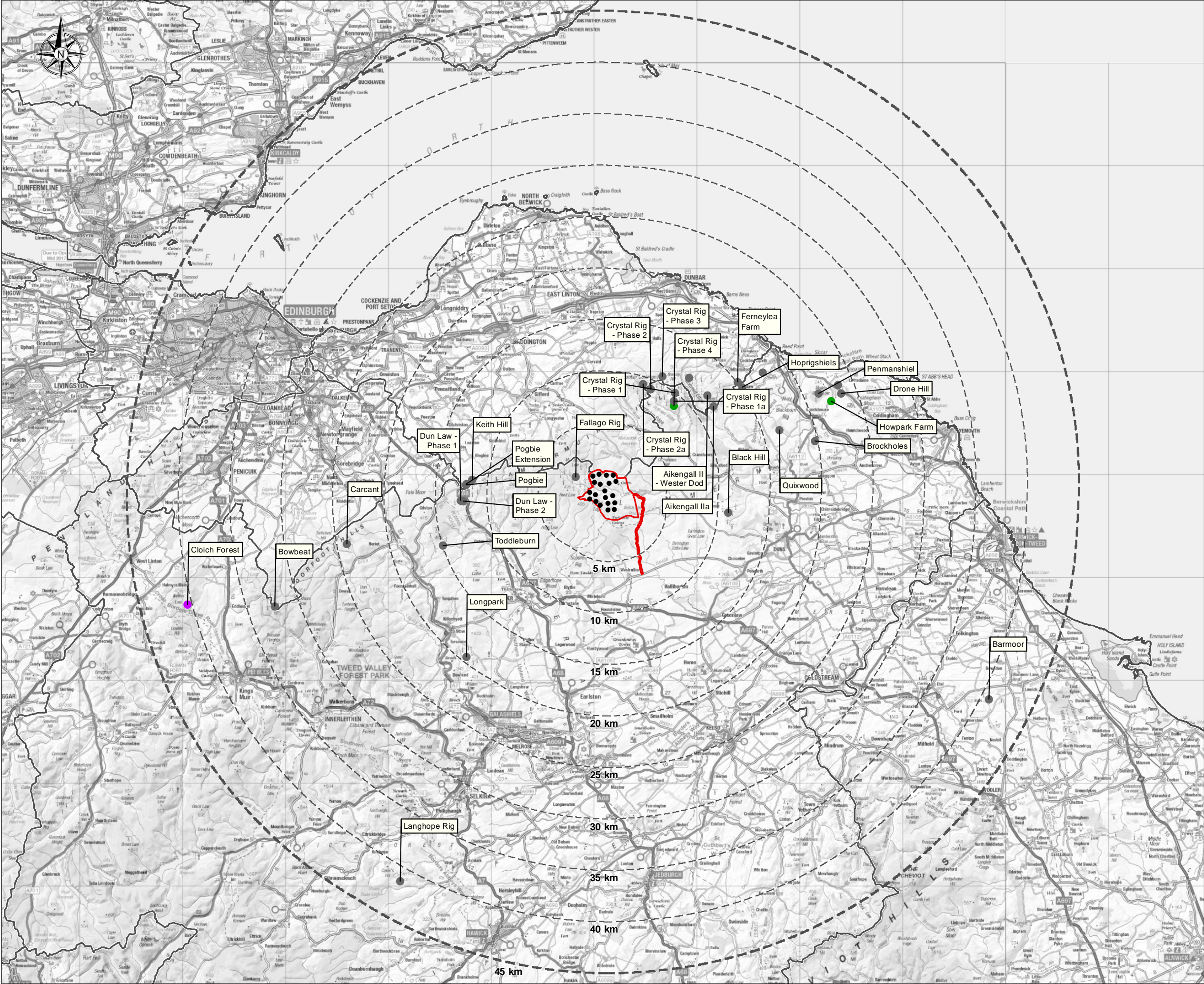
0 5 10 Kilometres

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CLIENT	EDF RENEWABLES		
PROJECT	DUNSIDE WIND FARM		
LOCATION	LAMMERMUIR HILLS		
PROJECT No.	LUC11838	SCALE	1:350,000 (A3)
DRAWING TITLE	DESIGNATED LANDSCAPES		
DRAWING No.	Figure 4.4	SHEET	1
REVISION	A		

**Notes:**  
Landscape designation data has been obtained from relevant council area, excluding Scottish Borders, Midlothian and West Lothian, which has been digitised from relevant council local plan.





**Legend**

- Site boundary
- Turbine
- 5 km intervals from outer turbines
- 45 km LVIA study area
- Local Authority boundary

**Wind farm developments (by status)**

- Operational
- Consented
- Application Submitted

**Notes:**  
Cumulative wind farms (to 45km) based on information available to LUC on 07/01/2022.

The following schemes are proposed to be scoped out of the cumulative LVIA:  
1. Turbines below 50m tip  
2. Single turbines beyond 5km  
3. Schemes at scoping stage, refused, design confidential

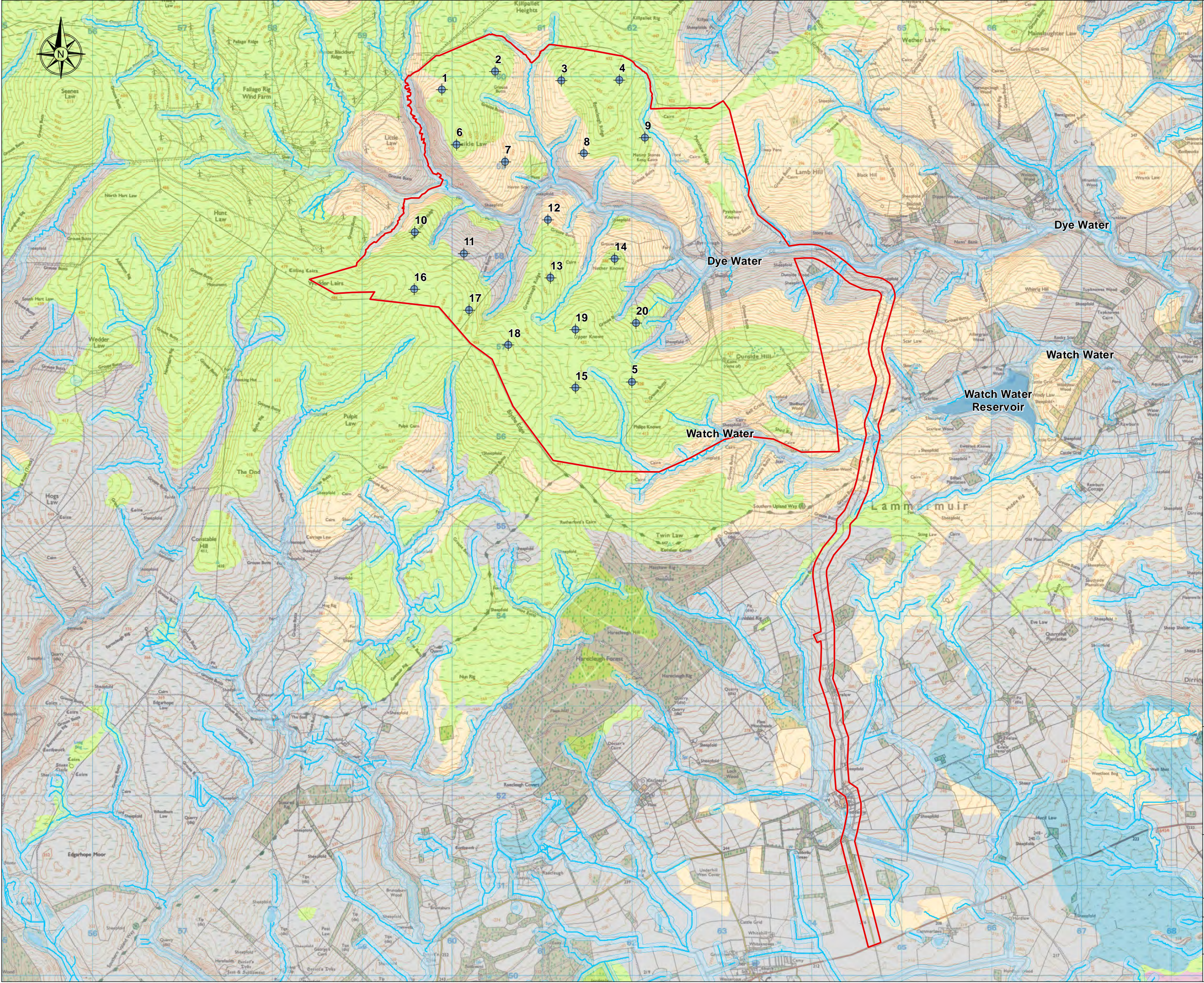
0 5 10 Kilometres

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CLIENT		EDF RENEWABLES		
PROJECT		DUNSIDE WIND FARM		
LOCATION		LAMMERMUIR HILLS		
PROJECT No.		LUC11838	SCALE	1:350,000 (A3)
DRAWING TITLE				
OTHER WIND FARM DEVELOPMENTS INCLUDED IN THE CUMULATIVE ASSESSMENT (45KM)				
DRAWING No.		Figure 4.5	SHEET	1
			REVISION	A





**Legend**

- Site boundary
- Turbine
- Watercourses/ waterbodies
- 50m buffer of watercourses


*NatureScot Carbon and Peatland (2016) Classification*

- Class 1
- Class 3
- Class 4
- Class 5
- Mineral Soil
- Non-soil

0 0.5 1 Kilometres

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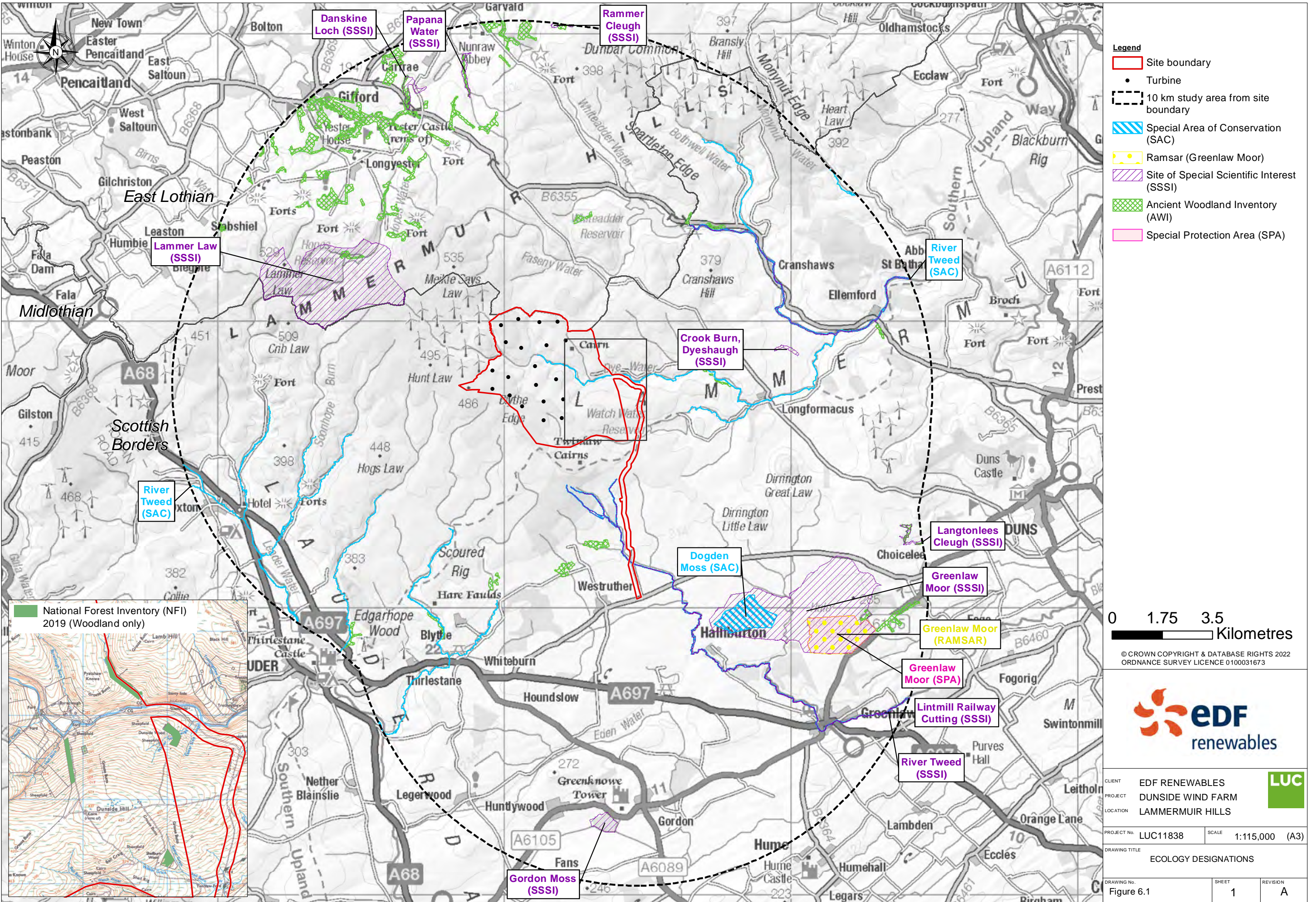
CLIENT	EDF RENEWABLES	
PROJECT	DUNSIDE WIND FARM	
LOCATION	LAMMERMUIR HILLS	

PROJECT No.	LUC11838	SCALE	1:40,000	(A3)
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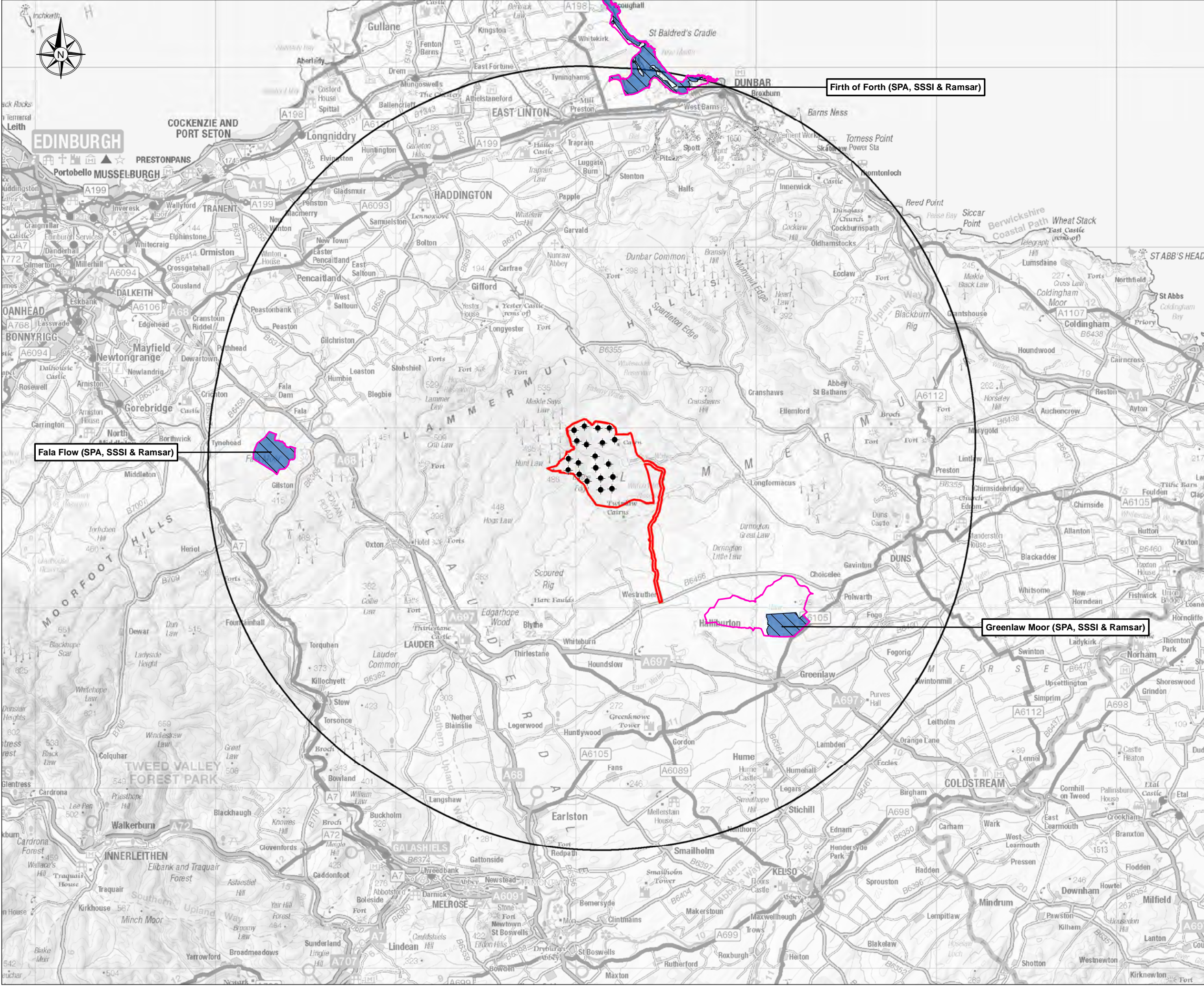
DRAWING TITLE	HYDROLOGICAL FEATURES AND PEATLAND CLASSES		
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DRAWING No.	SHEET	REVISION
Figure 5.1	1	A







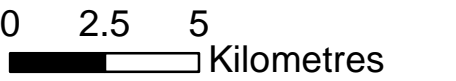


**Legend**

- Turbine (Scoping)
- Site boundary
- 20km distance band

**Ornithological designated sites**  
Source: NatureScot (SNH)

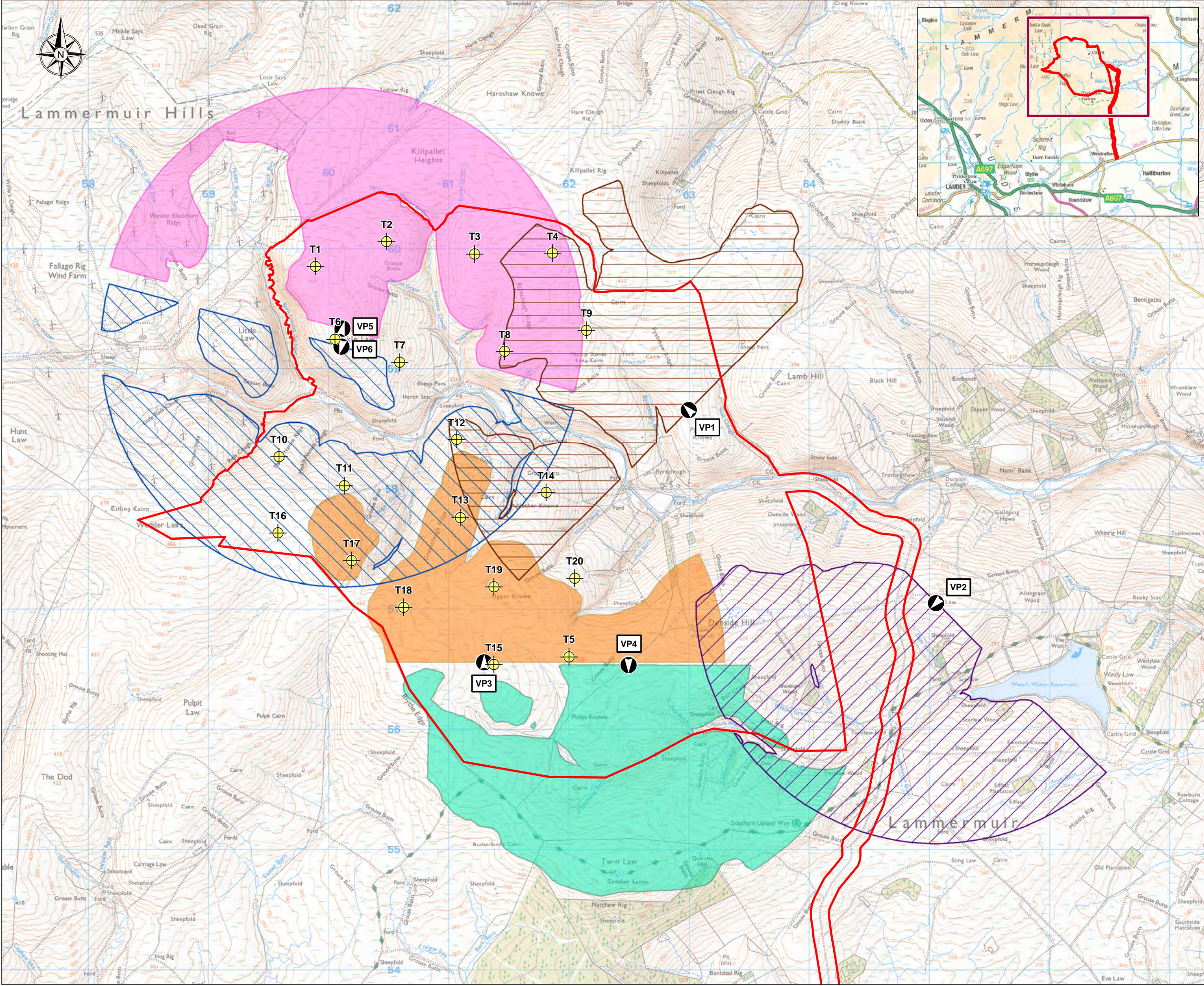
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Ramsar site



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CLIENT	EDF RENEWABLES		
PROJECT	DUNSIDE WIND FARM		
LOCATION	LAMERMUIR HILLS		
PROJECT No.	LUC11838	SCALE	1:200,000 (A3)
DRAWING TITLE	ORNITHOLOGICAL DESIGNATED SITES WITHIN 20KM		
DRAWING No.	Figure 7.1	SHEET	1
REVISION	A		





**Legend**

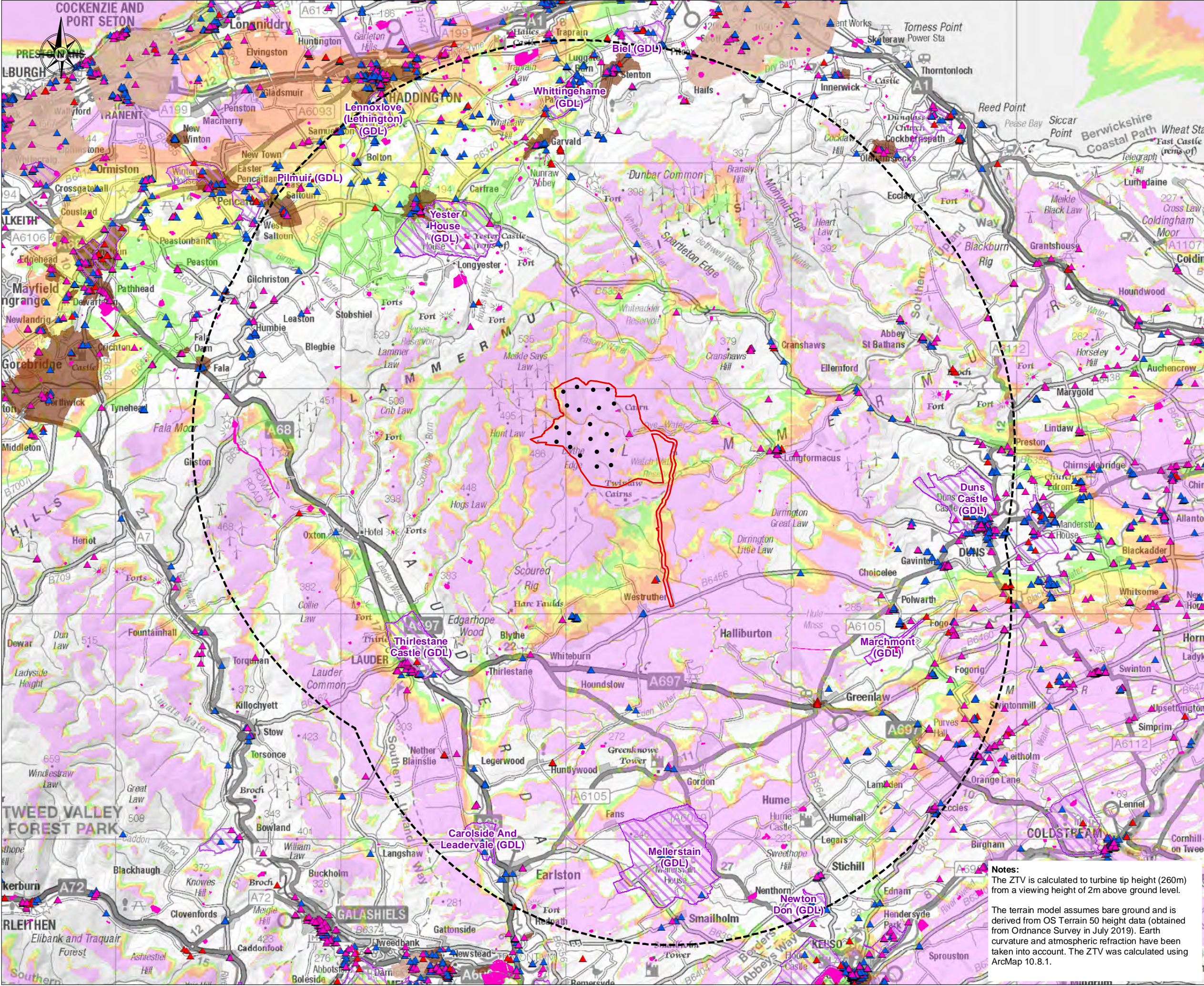
- Turbine (Scoping)
- Site boundary
- Vantage points and viewsheds**
- Visible area from VP1
- Visible area from VP2
- Visible area from VP3
- Visible area from VP4
- Visible area from VP5
- Visible area from VP6
- Vantage point

0 0.5 1 Kilometres

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Ordnance Survey 0100031673

CLIENT	EDF RENEWABLES		
PROJECT	DUNSIDE WIND FARM		
LOCATION	LAMMERMUIR HILLS		
PROJECT No.	LUC11838	SCALE	1:30,000 (A3)
DRAWING TITLE	ORNITHOLOGY VANTAGE POINTS AND VIEWSHEDS		
DRAWING No.	Figure 7.2	SHEET	1
		REVISION	A





**Legend**

- Site boundary
- Turbine (Scoping)
- 15 km study area from site boundary

**Potential Turbine Visibility (260 m Tip Height)**

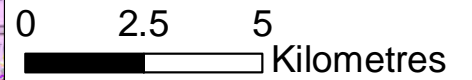
- 1 - 4 turbines visible
- 5 - 8 turbines visible
- 9 - 12 turbines visible
- 13 - 16 turbines visible
- 17 - 20 turbines visible

**Scheduled Monument (SM)**

- Listed Building (LB) - Category A
- Listed Building (LB) - Category B
- Listed Building (LB) - Category C

**Garden and Designed Landscape (GDL)**

- Conservation Area
- Battlefields



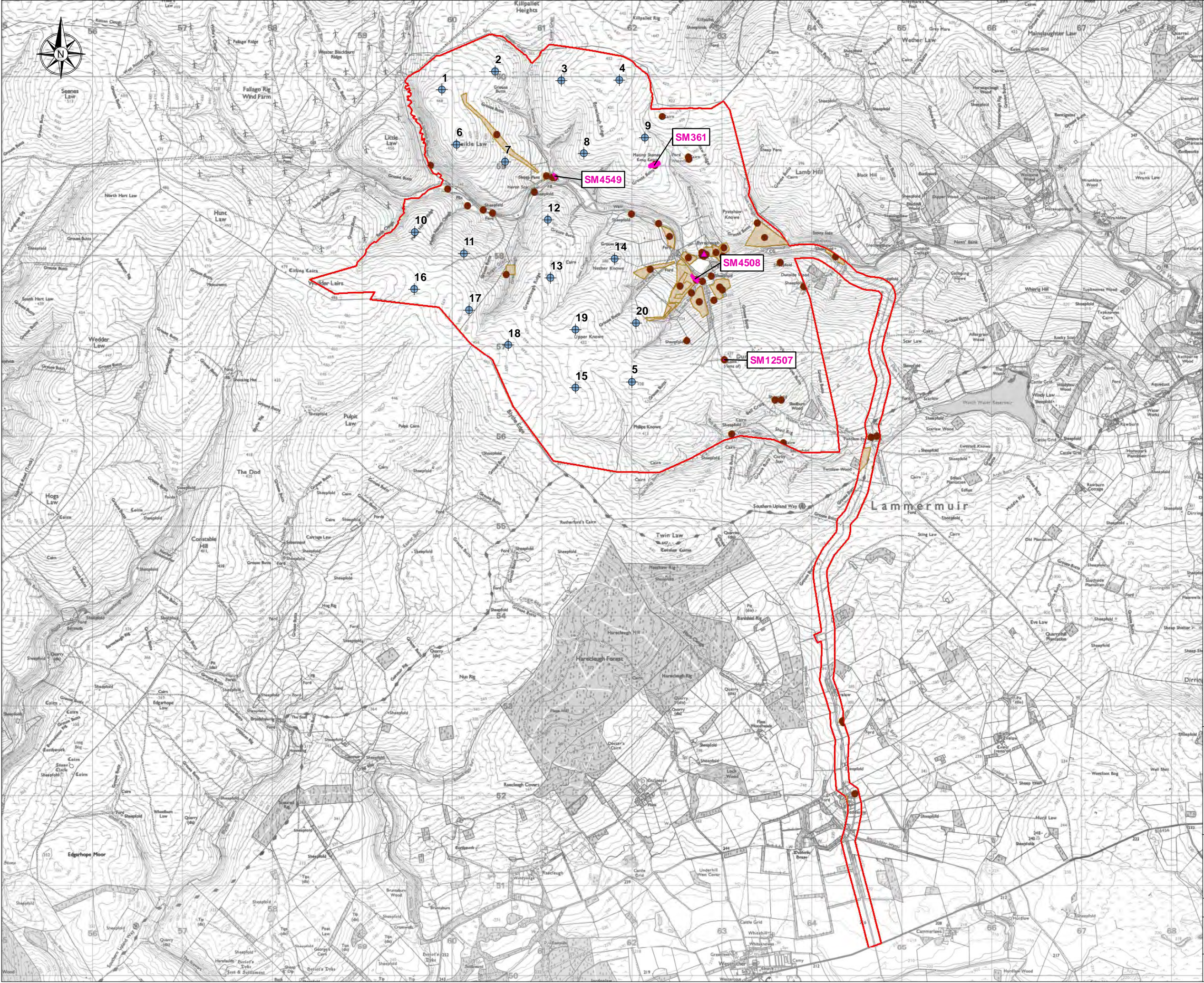
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CLIENT	EDF RENEWABLES	LUC
PROJECT	DUNSIDO WIND FARM	
LOCATION	LAMMERMUIR HILLS	
PROJECT No.	LUC11838	SCALE 1:160,000 (A3)
DRAWING TITLE	DESIGNATED CULTURAL HERITAGE ASSETS WITHIN 15KM OF THE SITE BOUNDARY	
DRAWING No.	Figure 8.1	SHEET 1 REVISION A

**Notes:**  
The ZTV is calculated to turbine tip height (260m) from a viewing height of 2m above ground level.  
  
The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2019). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.






- Legend**
- Site boundary
  - Turbine
  - Scheduled Monument (SM)
  - Listed Building (LB) - Category C
  - Canmore - point
  - Canmore - area

0 0.5 1 Kilometres

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CLIENT	EDF RENEWABLES		
PROJECT	DUNSIDE WIND FARM		
LOCATION	LAMMERMUIR HILLS		
PROJECT No.	LUC11838	SCALE	1:40,000 (A3)
DRAWING TITLE	CULTURAL HERITAGE ASSETS WITHIN THE SITE BOUNDARY		
DRAWING No.	Figure 8.2	SHEET	1
REVISION	A		





**SCOTTISH TMA**  
1. TMA CLASS **E** AIRSPACE. LOWER LIMITS ARE AS SHOWN OR 700' AGL WHICHEVER IS THE HIGHER.  
2. TRAFFIC WITHIN OR BENEATH THE SCOTTISH TMA, REQUIRING A FIS BELOW 5500', SHOULD CONTACT SCOTTISH INFORMATION ON 119.875. HOWEVER, PILOTS ARE ADVISED WHEN FLYING IN THE CLOSE VICINITY OF THE AERODROME CTA/CTR TO MAKE CONTACT ON THE CONTROLLING FREQUENCY FOR THAT AERODROME, TO REQUEST AN AIR TRAFFIC SERVICE.

**MILITARY LOW FLYING SYSTEM**  
MILITARY LOW FLYING OCCURS IN MOST PARTS OF THE AREA UP TO 2000FT ABOVE THE SURFACE. HOWEVER, CONCENTRATION IS BETWEEN SURFACE AND 1000FT. AVOID FLYING IN THAT HEIGHT BAND WHENEVER DETAILED INFORMATION CAN BE FOUND ON CHART INTENSE AIR ACTIVITY (AIAA) AND AERIAL TACTICS (UK AIP ENR 6.76).

**Legend**  
Site boundary

0 5 10 Kilometres

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CLIENT	EDF RENEWABLES		
PROJECT	DUNSIDE WIND FARM		
LOCATION	LAMMERMUIR HILLS		
PROJECT No.	LUC11838	SCALE	1:350,000 (A3)
DRAWING TITLE	VFR 250K CHART EXTRACT		
DRAWING No.	Figure 11.1	SHEET	1
		REVISION	A