



# Longcroft Wind Farm

## Technical Appendix 7.2

### Cultural Heritage Screening Report

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Date	10/10/2023
Ref	405.064862.00001

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# 1 Introduction

1.1.1 Utilising current legislation, policy and guidance as set out in **Chapter 7: Cultural Heritage**, this report shall aim to screen nationally significant designated heritage assets. Chapter 7 shall seek to focus on potentially significant effects of heritage assets. There are two scheduled monuments within the site which has been taken through to assessment. An initial appraisal was conducted at Scoping with a 10km study area. In line with consultation responses from Historic Environment Scotland (HES), a 10km study area has been employed. There are 91 nationally significant designated heritage assets within the 10km study area. In most instances there are no significant effects on these heritage assets, therefore a screening exercise has been employed to identify assets where there may be significant effect. The results of this study are presented in **Table 1**.

## 2 Methodology

### 2.1 Screening

- 2.1.1 Assets that are included in the screening are assets of the Highest or High heritage significance, as set out in Chapter 7, Table 7.2.
- 2.1.2 The screening process has taken into account the following factors:
- The type of monument and its setting that likely contributes factors to its significance.
  - Blade tip Zones of Theoretical Visibility (ZTVs) to determine the potential visibility from the heritage assets or, where relevant, in combination with them.
  - The distance of the assets from the proposed wind turbines.
- 2.1.3 Aspects of archaeological, architectural or historical value are not considered in this report as they are intrinsic values of the assets. There is no potential for such aspects to be affected by the proposed development. These aspects are not therefore considered here and the exercise below concentrates on visual relationships, such as setting, that contribute to cultural significance.

## 3 Results

3.1.1 The following results have been broken down as per their designation category.

**Table 1: Scheduled Monuments**

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM6028	Penshiel Grange	Ecclesiastical: monastic settlement	0	8.8	North-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets in the factors which contribute to their significance.
SM5861	Witches Knowe, fort	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	6.6	North-west	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM753, SM746, SM754) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM5921	Whitestone Cairn, cairn, Harestone Hill	Prehistoric ritual and funerary: cairn (type uncertain)	19	3.9	North	The asset's setting comprises its elevated position at the peak of Harestone Hill, above Hopes Water to the west and tributaries of Faseny Water to the east. The asset's setting contributes to its significance, as its elevated position makes it visible, especially along the valleys associated with the aforementioned watercourses. Whilst the wind turbines are predicted to be visible from the assets, their positioning and distance mean that they are likely to be peripheral to the key views along the watercourses or from any nearby 3rd viewpoints. There are no nearby cairns that share intervisibility with the asset. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM5957	Yester Castle, fort NW of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	8.3	North	The asset's setting comprises the valley of Hope Water, located on the river's western bank, and the valley of Gifford Water to the north. The asset's setting contributes to its significance, providing command over the converging valleys. Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the factors which contribute to their significance.
SM6106	Snawdon, fort 600m WSW of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	9.2	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM745, SM747) in the factors which contribute to their significance.



Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM6457	Green Castle, enclosure 100m NE of fort	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	7.6	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM745, SM747) in the factors which contribute to their significance.
SM5751	Ewingston, enclosure 200m WNW of	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	9.5	South-west	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5756, SM5886, SM1754) in the factors which contribute to their significance.
SM5792	Quarryford House, enclosures, souterrain and pit alignment SW of	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	6.4	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5827) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM5827	Longyester, palisaded enclosures and pit alignments 600m SE of	Prehistoric domestic and defensive: palisaded enclosure	0	6.3	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5792) in the factors which contribute to their significance.
SM5828	Knockhill Wood, enclosure 500m W of	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	5.2	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM750, SM5760) in the factors which contribute to their significance.
SM5886	Stobshiel Cottages, enclosure 350m NNW of	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	8.4	North-west	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM754, SM5756, SM5751) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM12507	Dunside Hill, cairn 1225m S of Byrecleugh	Prehistoric ritual and funerary: cairn (type uncertain)	17	6.3	East	The asset's setting comprises its elevated position at the peak of Dunside Hill, above Dye Water to the north and Watch Water to the south. The asset's setting contributes to its significance, as its elevated position makes it visible, especially along the valleys associated with the aforementioned watercourses. Whilst the wind turbines are predicted to be visible from the assets, their positioning and distance mean that they are likely to be peripheral to the key views along the watercourses or from any nearby 3rd viewpoints. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4468	Blythe, fort 300m SW of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	16	6.3	South-east	The asset's setting comprises a ridge above the valley of Blythe Water. The asset's significance is formed in part by its setting, as it commands the Blythe Water valley. It sits within a wider landscape of Iron Age hill forts (e.g., SM370, SM4657, SM362), which form part of the significance of the asset. The proposed development is not anticipated to be visible in any views towards the asset from these 3rd viewpoints, however, the proposed development may be visible from the asset when viewing the associated hill forts. Due to the distance and orientation of the proposed development, it is anticipated that the wind turbines will be peripheral to any key views. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4467	Blythe, settlement 1150m SSW of	Prehistoric domestic and defensive: settlement	0	7	South-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM4612, SM4611, SM4468) in the factors which contribute to their significance.
SM4611	Thirlstane, fort 350m NE of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	6.6	South-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM4612, SM4468) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4629	Trabrown, settlement 600m SW of	Prehistoric domestic and defensive: settlement	19	6.5	South-west	The asset is situated atop a hill, to the north of Harry Burn and its associated valley. The assets setting forms part of its significance, with its hilltop location providing a defensive position and command along the Harry Burn. Due to the distance and orientation of the proposed development, it is anticipated that the wind turbines will be peripheral to any key views along this burn. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4554	Hartside, scooped homesteads 330m SSE of	Prehistoric domestic and defensive: scooped homestead	3	6.8	South-west	The asset is situated along the west bank of Mountmill Burn, with an elevated position allowing views along the valley to the south and north-east. The asset's setting forms part of its significance, with its position providing command over the burn. The asset is situated within a wider prehistoric landscape, with nearby contemporary assets (e.g., SM4628). Whilst three of the proposed wind turbines are anticipated to be visible from the asset, they do not feature in key views along Mountmill Burn and are not within key views from the aforementioned nearby prehistoric assets. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4555	Over Hartside, enclosure 300m N of	Secular: enclosure	2	7	West	The asset is a medieval defended enclosure, situated at an elevated position on the west bank of Raughy Burn. Whilst the precise nature of the asset is unknown, it most likely utilised Raughy Burn as a form of natural defence and had command over the associated landscape. The proposed development is not anticipated to be within key views along the burn. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.



Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4481	Hog Hill, settlement 250m SW of	Prehistoric domestic and defensive: scooped settlement	5	1.2	West	The asset is located to the north of a tributary of Soonhope Burn, in an elevated position on the south-west of Hog Hill. The asset is situated within a wider prehistoric landscape, including nearby settlements (SM4476) and hill forts (SM372). Whilst some of the proposed wind turbines are anticipated to be visible from the asset, they are likely to be peripheral to key views along the tributary to the south-east and will not infringe on any key views of the settlement from any associated assets. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4504	Cathpair, hut circles and field system 2500m and 2600m ESE of	Prehistoric domestic and defensive: field or field system	19	9.2	South-west	The asset is located on the southern side of a hill, within an open agricultural landscape, to the north of the B6362 road. The asset is approximately 300m north-east of Allan Water, a small burn. The asset's setting contributes to its significance, with the asset utilising the orientation of the landscape and the proximity to water for agricultural uses. Whilst the connection to the local landscape is important to understand the asset, the wider Lammermuir Hills do not contribute to the asset's significance. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4612	Thirlestane Hill, fort	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	2	6.5	South-east	The asset is situated on a spur of Thirlestane Hill, on the northern bank of Thirlestane Burn. The asset's setting contributes in part to its significance, providing command along the burn and a natural defensive position. The asset is situated in a wider prehistoric landscape including nearby settlements (SM4611) and hill forts (SM4686). Whilst two of the proposed wind turbines are anticipated to be visible from the asset, they are not predicted to be visible within key approaches along Thirlestane Burn or from the other associated assets. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4628	Kirktonhill, fort 400m WSW of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	5	6.6	West	The asset is located along the eastern bank of Raughy Burn, on a steep-sided west-facing hill spur. The asset is situated in a wider landscape of contemporary assets, with a homestead located to the south (SM4554) and roman assets located to the east and north (SM4378, SM2837, SM2962). The assets setting contributes to its significance, with the asset commanding the Raughy Burn and having a potential connection to the nearby roman assets. Due to the orientation of the proposed development, it is not anticipated to be visible within key views along the valley or between the associated assets. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM4726	Wanside, farmstead 1300m S of	Secular: farmstead	0	5.6	North-west	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4919	Mainslaughter Law, cairn	Prehistoric ritual and funerary: cairn (type uncertain)	16	9.5	North-east	The asset is situated on Mainslaughter Ridge, a high point within the eastern Lammermuir Hills. The asset is not in close proximity to any distinctive watercourses or valleys. Its setting contributes in part to its significance, as its prominent position on the ridge would have allowed for it to be viewed from a distance in all directions. Whilst 16 of the wind turbines are predicted to be visible from the asset, their positioning and distance means that they are likely to be peripheral to the key views from the asset. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM5826	Blinkbonny Wood, enclosures 200m N of	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	6.7	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5828, SM5760) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM5760	Kingside Rig, enclosure	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	4.5	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5826, SM5827) in the factors which contribute to their significance.
SM5793	Newlands, enclosure 500m S of	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	7.6	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5794, SM5795) in the factors which contribute to their significance.
SM5794	Park, fort 800m SE of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	7.1	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM745, SM5795) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM5795	Park, fort 900m SSE of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	6.8	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5794, SM745) in the factors which contribute to their significance.
SM5822	Swallow Cleugh, palisaded enclosure	Prehistoric domestic and defensive: palisaded enclosure	0	8	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5826, SM5957) in the factors which contribute to their significance.
SM5756	Blacklaw Wood, enclosure	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	9.5	North-west	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5751, SM5886) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4581	Evelaw, farmstead and cultivation remains 650m WSW of	Secular: farmstead	0	9.9	South-east	The asset is agricultural in nature, with the immediate agricultural setting contributing to its significance. Due to the distance and orientation of the proposed development, any visible wind turbines are not anticipated to infringe on this setting. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM4508	Byreclough, farmstead and cultivation remains 300m SSW of	Secular: farmstead	0	5.8	East	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets in the factors which contribute to their significance.



Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4549	Byrecleugh, farmstead 1900m WNW of	Secular: farmstead	0	4.3	East	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets in the factors which contribute to their significance.
SM4476	Soonhope, homestead 500m NNE of	Prehistoric domestic and defensive: scooped homestead	3	0.8	West / South-west	The asset is located in the valley along the western bank of Soonhope Burn, within a wider prehistoric landscape of similar assets (SM4481, SM4480) and hill forts (SM372, SM362). The assets setting contributes in part to its significance, with its positioning within the valley providing views to the north and south and including potential visibility of the aforementioned hillforts.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
						Whilst some of the wind turbines are predicted to be visible from the asset, they are not anticipated to be present in key views or approaches along the Burn to the north and south. Furthermore, the positioning of the asset means that when viewing the asset from the aforementioned associated assets, the wind turbines are likely to be peripheral to these views. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM4557	Lylestone, settlement 1200m NE of	Prehistoric domestic and defensive: settlement	0	1.6	South	The asset is located at the confluence of two tributaries of Cleekhimin Burn, on the south-west side of Lylestone Hill. within a wider prehistoric landscape, including Iron Age hill forts (SM4657, SM4557, SM362). The assets setting contributes in part to its significance, with its positioning within the valley providing views to the north and south and including potential visibility of the aforementioned hillforts.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
						Whilst some of the wind turbines are predicted to be visible from the asset, they are not anticipated to be present in key views or approaches along the tributary. Furthermore, the positioning of the asset means that when viewing the asset from the aforementioned associated assets, the wind turbines are likely to be peripheral to these views. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM4656	Burncastle, fort 400m NNE of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	16	2.4	South	Scoped In.
SM4657	Dabshead Hill, fort and standing stone	Prehistoric domestic and defensive: fort (includes hill and promontory fort); Prehistoric ritual and funerary: cupmarks or cup-and-ring marks and similar rock art	19	3	South	Scoped In.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4655	Borrowston Rig, linear earthwork and hut circles	Prehistoric domestic and defensive: hut circle, roundhouse	19	2.2	South	The asset's setting comprises high ground to the south-east of Earnsclough Water. The asset sits within a wider prehistoric landscape, with connections to other contemporary assets in the vicinity including SM359 and SM4657. The assets setting contributes in part to its significance, with its position providing command over the Earnsclough Water valley and the proximity and intervisibility with other contemporary assets providing information about prehistoric society. Whilst all of the proposed wind turbines are anticipated to be visible from the asset, they are not positioned within key views along the Earnsclough Water. Furthermore, due to their distance, they would be a minor distraction in views from and to contemporary assets. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM4473	Glenburnie, fort 600m S of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	15	0.3	N/A	Scoped In.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4480	Longcroft Hill, homestead 480m ESE of	Prehistoric domestic and defensive: scooped homestead	19	0.3	N/A	Scoped In.
SM4556	Kelhope, settlement 1200m N of	Prehistoric domestic and defensive: settlement	8	3.6	North-west	The asset is situated on a spur, overlooking Kelhope Burn to the west. The asset's setting contributes in part to its significance, using its position to command the Kelhope Burn valley. Whilst some proposed wind turbines are anticipated to be visible from the asset, they are not anticipated to be visible in views and approaches along the burn. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM4595	The Howe, settlement 100m NNE of	Prehistoric domestic and defensive: settlement	14	0.7	North-west	Scoped In.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4598	Tollishill, homestead 550m SW of	Prehistoric domestic and defensive: scooped homestead	11	2.3	West	The asset is situated on the south-west slope of Tollis Hill, overlooking Kelhope Burn to the west. The asset's setting contributes in part to its significance, using its position to command the Kelhope Burn valley. Whilst some proposed wind turbines are anticipated to be visible from the asset, they are not anticipated to be visible in views and approaches along the burn to the north and south. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM3805	Lauder Barns, palisaded enclosure 550m SSW of	Prehistoric domestic and defensive: palisaded enclosure	9	7.9	South	The asset is located shortly to the south-west of the Leader Water, up a gentle slope of the valley with the Milsie Burn to the east, a tributary of the Leader Water. The slopes to the south-west ascend to Woodheads Hill. The asset's setting contributes to its significance, using natural features as a defensive and strategic position to control and observe the valley. Whilst there may be some visibility of up to 10 wind turbines within the vicinity of the asset, they wouldn't cause any changes to the contributing aspects of the asset's setting; the ability to understand, appreciate and experience the asset would remain intact, and therefore it is excluded from further assessment.
SM4616	Tollishill Dod, homestead 250m SSW of	Prehistoric domestic and defensive: scooped homestead	19	1.6	West	Assets scoped in but assessed as part of Hillhouse Burn grouping.
SM4627	Hillhouse, fort 250m NNW of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	18	3	South-west	
SM380	Tollis Hill, fort	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	19	2.4	West / North-West	

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SM4478	Dodcleugh, fort and settlement 650m S of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	19	1.6	West	
SM4479	Dodcleugh, homestead and enclosure 300m E of	Prehistoric domestic and defensive: enclosure (domestic or defensive)	0	1.4	West	
SM4642	Tollishill, enclosure 50m NW of	Secular: enclosure	19	2.2	West	



Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM7872	Table Rings, cairn 500m WSW of Penshiel	Prehistoric ritual and funerary: cairn (type uncertain)	0	8.7	North-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM7973) in the factors which contribute to their significance.
SM7873	Blue House, cairns 720m ESE of	Prehistoric ritual and funerary: cairn (type uncertain)	0	8.7	North-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM7972) in the factors which contribute to their significance.
SM7573	Soutra Aisle, part of site of medieval hospital	Ecclesiastical: hospital/hospice	19	8.6	West	Scoped In.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM3769	Townhead of Duncanlaw, enclosure & cross-base, Cross Hill	Crosses and carved stones: cross (free-standing); Prehistoric domestic and defensive: enclosure (domestic or defensive)	2	9.8	North	The asset is situated on a gentle west-facing slope, approximately 1.2km north of Gifford Water. The enclosure setting contributes to their significance, with the positioning of the asset providing command over the Gifford Water valley. Whilst some proposed wind turbines are anticipated to be visible from the asset, they are not anticipated to be visible in views and approaches along Gifford Water to the east and west. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM8766	Penshiel, cairn and stone setting 540m NNE of	Prehistoric ritual and funerary: cairn (type uncertain)	0	9.6	North-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM7874, SM7872) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM740	Kingside Hill, stone circle	Prehistoric ritual and funerary: stone circle or ring	0	8.9	North-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM4423) in the factors which contribute to their significance.
SM361	Mutiny Stones, long cairn 1100m NNW of Byreclough	Prehistoric ritual and funerary: long cairn	0	5.4	North-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM12507) in the factors which contribute to their significance.
SM746	The Castles, fort	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	6.5	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5861, SM753) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM750	Hare Law, fort, Yester	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	4.8	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the factors which contribute to their significance.
SM753	Kidlaw, fort	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	7.5	North-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM746, SM5826) in the factors which contribute to their significance.
SM751	Hopes, fort, Long Yester	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	5.2	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM5795, SM747) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM745	Black Castle, fort, Newlands	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	7.9	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM747, SM5795, SM751) in the factors which contribute to their significance.
SM747	Green Castle, fort, Newlands	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	7.5	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM745, SM5795, SM751) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM780	Yester Castle & Hobgoblin Ha' vaulted chamber	Secular: castle	0	8.2	North	The asset is located along the west bank of Hopes Water, with a tributary of the river surrounding the asset on the north and west side. The asset's setting contributes in part to its significance, with its positioning along Hopes Water providing command over the valley and its location at the convergence of tributaries providing a natural defensive position. Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the factors which contribute to their significance.
SM362	Addinston, fort 500m NNE of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	19	1.7	South-west	Scoped In.
SM364	Blackchester, fort	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	19	4.8	South-west	Scoped In.
SM372	Longcroft, fort 500m NE of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	19	0.8	West / South-west	Scoped In

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM359	Borrowston Rig, stone circles and cairns	Prehistoric ritual and funerary: cairn (type uncertain)	19	2.5	South-east	Scoped In.
SM754	Stobshiel, fort	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	7.9	North-west	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM753, SM746) in the factors which contribute to their significance.
SM2155	Overhowden, henge	Prehistoric ritual and funerary: henge	19	5.6	South-west	The setting of the asset comprises an elevated position, above Leader Water which runs approximately 2km to the north-east. Excavation showed an entrance at the north-west of the asset. It is assumed that the alignment of this entrance is indicative of the main approach to the asset. The proposed development is expected to be peripheral to the views from this key approach. As such the proposed development would not be expected to impact the setting of the asset that contributes to its significance. It is scoped out of further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM1176	Middlehill, fort	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	9.8	South-west	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM4628) in the factors which contribute to their significance.
SM365	Bowerhouse, fort 480m NW of	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	19	5.8	South-west	Scoped In.
SM370	Hare Faulds, fort 2000m NNW of Dod Mill	Prehistoric domestic and defensive: fort (includes hill and promontory fort)	0	5.4	South-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM4468) in the factors which contribute to their significance.
SM3067	Soutra Aisle, burial aisle and part of site of medieval hospital	Ecclesiastical: hospital/hospice	19	8.5	West	Scoped In.



Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM8880	Whitslaid Tower	Secular: tower	6	9.7	South	The asset is located along the eastern bank of Leader Water. The asset's setting forms part of its significance, as it uses its placement within the natural landscape to control the valley. Whilst some of the wind turbines are predicted to be visible from the asset, they are not anticipated to be present in key views or approaches along the water. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM4423	Johnscleugh, stone settings 1790m SW of, 1360m SSW of, 1105m SSW of	Prehistoric ritual and funerary: stone circle or ring	0	8.7	North-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the shared intervisibility between contemporary assets (e.g., SM740, SM7873) in the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4035	Thirlestane Castle, old castle 510m SSW of Thirlestane	Secular: castle	0	7.2	South-east	The asset is located along the western bank of Boondreigh Water. The asset's setting forms part of its significance, as it uses its placement within the natural landscape to control the valley. Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the factors which contribute to their significance.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM2837	Oxton, Roman fortlet and annexes 230m NNE of Braefoot Cottage	Roman: annexe	3	4.5	West	The assets comprise Romano-British camps, located at a confluence of the Mountmill Burn and Headshaw Burn, at the head of Leader Water. The assets once sat along the route of the Romano British Dere Street. The assets setting forms part of their significance, as they use their placement within the natural landscape to control the converging valleys. In addition, they are associated with the nearby Dere Street (SM4378) which runs to the north-west. Whilst it is anticipated that there will be views of the proposed development from the assets, they are anticipated to be peripheral to views between the assets. In addition, they are anticipated to be peripheral to key views between the assets and nearby Dere Street. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
SM4378	Oxton, Roman camps	Roman: camp	19	5	South-west	

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM2962	Dere Street, Roman road, Soutra Aisle to Turf Law	Roman: road	6	7.5	West	The asset provides a clear routeway through the Lammermuir Hills, which form its setting. The asset runs from Soutra Aisle to the north, towards Turf Law in the south, using natural landform as well as turf constructions to provide an easy route through the landscape. Due to its utilisation of the natural landscape, the asset's setting forms a large part of its significance. The majority of the asset is not anticipated to provide views of the proposed development, especially in views along the length of the routeway. As such, any views of the proposed development from the asset are predicted to be peripheral and not impact the ability to understand the connection between the asset and its setting. Furthermore, the asset is associated with nearby Romano-British assets (SM4378, SM2847). The orientation of the assets means that intervisibility is not anticipated between the proposed development and the associated Romano-British assets. It is scoped out of further assessment.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
SM4498	Prehistoric settlement, 470m NE of Andrew's Wood	Prehistoric domestic and defensive: scooped settlement	19	3.3	West	The asset is located on high ground above Hillhouse Burn which runs to the west. The asset's setting contributes in part to its significance, using its position to command Hillhouse Burn. The asset is part of a wider prehistoric landscape, with similar assets within close proximity (SM4642, SM4598). Whilst some proposed wind turbines are anticipated to be visible from the asset, they are not anticipated to be visible in views and approaches along the burn to the north and south. In addition, they are anticipated to be peripheral to views to and from the associated assets. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.

**Table 2: Listed Buildings**

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
LB1893	Parish Church Of St Cuthbert & Churchyard, Channelkirk	A	19	5.5	West	The asset is a 19th-century parish church, located adjacent to the hamlet of Kirktonhill and close to the village of Oxton. The asset's significance primarily derives from its architectural significance, due to its gothic style and noted architecture. The asset's setting is intangible, formed from the parish it exists within. The connection between the asset and its setting is not anticipated to be impacted by the proposed development. As such, the proposed development is not predicted to impact the ability to understand, appreciate, and experience the asset. It is excluded from further assessment.
LB7329	Danskine Gateway	A	0	8.9	North	The assets are included within the Yester House Inventoried Garden and Designed Landscape.  As all three of the assets fall outwith the ZTV, there are no potential views within any contributing aspects of the assets setting. The ability to understand, appreciate and experience the asset and its setting would remain intact. As such, these assets are scoped out of further assessment. They will be monitored for potential impact throughout the design process.
LB14667	Gifford, The Avenue, Yester House Gate Lodges, Gates And Gatepiers And Railings	A	0	9.6	North	
LB14693	Yester House With East Pavilion	A	0	8.9	North	

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
LB14695	Yester Chapel (Formerly St Cuthbert's Collegiate Church), Yester House, Gifford	A	0	8.8	North	
LB7342	Hopes House With Gates And Gatepiers	A	0	5.4	North	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, it has been established that any 3rd viewpoints from which the asset can be appreciated or understood, such as along the approach from the west, will not have intervisibility with the proposed development. The asset will be monitored for potential impact throughout the design process.
LB8203	Thirlestane Castle (Including Eagle Gates And Boundary Walls)	A	15	6.2	South	Scoped In.
LB19740	Wedderlie House	A	0	8.9	South-east	Due to the asset falling outwith the ZTV, it is currently scoped out of further assessment. In addition, the proposed development is not anticipated to impact on the ability to understand or appreciate the factors which contribute to the significance of the asset.

Designation Reference	Designation Title	Scheduled Monument Category	Wind Turbines Visible (Bare Earth ZTV)	Distance from Nearest Wind Turbine (km)	Direction to Nearest Wind Turbine	Appraisal Comments
LB37200	East High Street, Lauder Church (Church Of Scotland), Including Entrance Gates And Churchyard Wall	A	17	6.6	South	The asset draws part of its significance from its immediate setting, which comprises Lauder village to the immediate north-east. It is anticipated that wind turbines will be visible in views to the north, given the elevation of the proposed development, however, these views will be long-distance. As such, the proposed development will be minor intrusions within long-distance views of the site that would not impact the appreciation, experience and understanding of the church and its setting. It is therefore scoped out of further assessment.
LB1894	Justicehall House	B	7	4.1	South-west	The asset is an 18th-century house, located on the northern edge of Oxton Village. The asset primarily draws its significance from its mostly preserved architecture. Whilst its immediate setting and connection to the village of Oxton may contribute to the significance of the asset, the proposed development will only be visible in long-distance views to the north-east. As such, the proposed development will not impact intervisibility between the asset and the town and will be minor distractions within wider-ranging landscape views. Therefore, it is not anticipated that the proposed development would impact the ability to understand, appreciate, or experience the asset and its connection to its setting. It is scoped out of further assessment.

**Table 3: Inventory Garden and Designed Landscape**



Designation Reference	Designation Title of Gardens and Designed Landscapes	Wind Turbines Visible	Distance to Proposed Development	Direction to the nearest wind turbine	Appraisal Comments Designation Reference
GDL00388	Yester House	0-6	7.3km	North	The asset is a Garden and Designed Landscape, located to the north of the Lammermuir Hills in the valley of the Gifford Water. This valley encloses the asset and forms the immediate setting of the associated house. Key approaches to the house through the landscape run along the river valley, which is orientated east to west. As such, any views of the proposed wind turbines from these approaches would be peripheral and would not be anticipated to impact the ability to appreciate, understand, and experience the asset. Furthermore, whilst the listing description states that long range views of the Lammermuir's to the south are significant to the designed landscape, these views are focussed on Meikle Says Law and Lammer Law, approximately 5km south of the asset. The distance of the proposed development means that any views of wind turbines from the asset will be a minor distraction in appreciating and understanding the connection of the asset to the wider Lammermuir Hills landscape. As such, the asset is scoped out of further assessment.
GDL00371	Thirlestane Castle	0-24	4km	South	Scoped in.