



## Bloch Wind Farm

### Technical Appendix 6.2: Cultural Heritage Screening

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## 1.1 Cultural Heritage Screening

### Introduction

- 1.1.1 Utilising current legislation, policy and guidance as set out in Chapter 6: Archaeology and Cultural Heritage, this screening report aims to screen nationally significant designated heritage assets. Chapter 6 focuses on potentially significant effects of the proposed development on heritage assets. There is one scheduled monument within the site which has been taken through to detailed assessment.
- 1.1.2 An initial appraisal was conducted at Scoping with a 10km study area. In line with the consultation response from Historic Environment Scotland (HES), a 15km study area has been employed for the EIA Report. There are 164 nationally significant designated heritage assets within the 15km study area. In most instances there would be no significant effects on these heritage assets, therefore a screening exercise has been employed to identify assets where there may be significant effects. The results of this study are presented in Tables A6.2.1 to A6.2.5.

## 1.2 Methodology

### Screening

- 1.2.1 Assets that are included in the screening are assets of the Highest or High heritage significance, as set out in Chapter 6, Table 6-2.
- 1.2.2 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 turbines.
- 1.2.3 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.

## 1.3 Results

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

**Table A6.2.1: Scheduled Monuments**

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Barntalloch Castle, motte and bailey, Staplegordon	SM685	5.9km	1	The setting of the asset is its defensive position in the valley of the River Esk, sheltered by elevated land to the east. It is not anticipated that the proposed development will have an impact on the ability to understand, experience, or appreciate the asset or its setting. It is therefore scoped out of further assessment.
Seven Brethren, stone circle, Whiteholme Rig	SM639	8.8km	0	The asset is situated on a rising hill to the south of a valley of a tributary of Water of Milk to the west. It has wide long-distance views to the north and is located in an area of low-lying hilltops, with Whitestone Hill immediately to the west and Linnhall to the east. Neither the asset or its setting is considered to be affected by the proposals and therefore is scoped out of further assessment.
Calkin, farmstead 500m WSW of	SM4387	7.8km	0	The farmstead is situated on the southern slopes of the Esk Valley, with views to the north and sheltered by elevated land to the south. The setting consists of the agricultural, rural landscape within the valley and its immediate surroundings. Neither the asset or its setting is considered to be affected by the proposals and therefore is scoped out of further assessment.
Mid Knock, unenclosed settlement 600m SW of	SM4431	9.9km	0	The settlement is located on the southern elevation of the Esk Valley, with wide views to the north. Its setting consists of the rural landscape within the valley, with uninterrupted views. Neither the asset or its setting is considered to be affected by the proposals and therefore is scoped out of further assessment.
Milnholm Cottage, settlement and farmstead	SM4404	5km	0	The asset is situated on a slight rise on the east of the Esk Valley, within a meander of the River Esk. The position would have provided views within the valley and along the water course. Any inclusion of the proposed turbine within the backdrop of the asset or its environs would not impact the understanding, appreciation or experience of the asset, and therefore is scoped out of further assessment.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Milnholm Cottage, farmstead 800m SSW of	SM4403	4.3km	0	Situated on the lower lying levels of the Esk Valley proximate to the River Esk, which are the key contributors to the setting of the asset. These aspects are not considered to be affected by the turbines, and therefore the asset is scoped out of further assessment.
Milnholm, settlement 200m WSW of	SM4402	5.5km	0	Situated on the north-western slopes of the Esk Valley and river, the westerly views of the valley and River Esk contribute to the asset's setting. These aspects are not considered to be affected by the turbines, and therefore the asset is scoped out of further assessment.
Hoghill, settlements 250m ENE & 500m NNE of	SM4400	8.3km	0	The asset is situated on the eastern slopes of the valley which occupies Ewes Water. Their setting comprises domestic aspects of the valley, including the watercourses and plateau below. The asset has very limited potential intervisibility with the proposed turbines, and there is no intervisibility within the lower valley. The setting of the asset which contributes to its understanding, appreciation and experience is not predicted to be impacted, and is therefore scoped out of further assessment.
Henwell, settlement 100m E of	SM4399	6.4km	2	The asset is located on the eastern slopes of the valley in which Staplegordon Burn is located. This comprises a key portion of the asset's setting and approach to the asset. Contributors to its setting include two smaller settlements to the south of the asset. These help to understand, appreciate and experience the asset, and will remain unaffected by the proposals, as will the asset, and it is therefore scoped out of further assessment.
Calkin, settlement, farmstead and linear earthworks 500m SSE of	SM4396	7.1km	0	The asset is located on the southern slopes of Todhill Brae and is contemporary with SM4395 and SM4394. Due to their contemporary nature and shared setting the assets have been appraised collectively. The assets are of National Importance due to their connection to pre-improvement settlement and agriculture. The setting of the assets include the south-easterly facing slopes in proximity to the River Esk. The assets and contributors to its setting, understanding, appreciation and experience are predicted to remain unaffected by the proposed turbines, and therefore scoped out of further assessment.
Calkin, settlement 300m E of	SM4395	7.6km	0	The asset is contemporary to SM4396 and due to their shared setting have been appraised collectively and scoped out of further assessment along with SM4394.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Calkin, settlements and cultivation terraces 300m N of	SM4394	7.7km	0	The asset is contemporary to SM4396 and due to their shared setting have been appraised collectively and scoped out of further assessment along with SM4395.
Old Hopsrigg, farmstead 700m SW of	SM4388	6.8km	0	The setting of the asset derives from the rural character of the landscape and views to the River Esk and valley to the north. The contributors to its setting, understanding, appreciation and experience are predicted to remain unaffected by the proposed turbines, and therefore scoped out of further assessment.
Arkleton, farmstead 1700m SE of	SM4462	9.6km	0	The asset's setting consists of a small valley along the Glendivan Burn, sheltered by elevations to the north and south, to the east of the Ewes Water course. The asset's primary setting is its utilisation of the rural landscape and is therefore scoped out of further assessment as the turbines are not expected to have an impact upon understanding, appreciation and experience of the asset.
Sorbie, cultivation terraces 450m NW of	SM4410	8.8km	0	The asset is considered contemporaneous to SM4411, with the setting of the cultivation terrace relating to that of the of the settlement. The assets have been therefore appraised together. The significance of the assets is the domestic representation of Iron Age domestic structures in the area. The setting of the assets comprises the agricultural character within the Ewes Valley and their views across the low-lying land. The proposed turbines would form limited peripheral views to the south from SM4411, but sit beyond its setting of the Ewes Valley, and will not affect intervisibility between the assets and the setting. The development will not impact on the ability to understand, experience, or appreciate the assets within their setting, and the assets are therefore scoped out of further assessment.
Sorbie, settlement 650m NW of	SM4411	9km	13	Has been scoped out of further assessment. Justification for exclusion is found with SM4410.
Mid Knock, enclosure 350m SSW of	SM5173	9.7km	0	The asset is situated within the lower lying Esk Valley, proximate to the Esk river, situated in rural landscape. There are no predicted impacts upon the contributors to the assets setting and therefore is scoped out of the assessment.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Broomholm, farmstead 400m E of	SM4688	2.9km	17	The asset's setting derives from the wide views to the west to the Esk Valley and its agricultural and rural setting. The proposed turbines are not predicted to impact this setting, nor the understanding, appreciation and experience of the asset. It is therefore scoped out of the assessment.
Glendivan, settlement 200m SE of	SM4718	9.3km	0	The key aspects of the setting which contribute to these assets are the rural character within the lower lying landscape in the Ewe Valley and proximity to the Ewe Water. The proposed turbines are not predicted to impact these contributions to setting and is scoped out of further assessment.
Glendivan, settlement 550m SE of	SM4717	9.3km	0	The setting and approach of the asset is to the north-west of the asset which occupies and controls the Valley of the Ewes Water. It is not expected to have any views of the turbines, nor have any impacts on its key contributors. It is therefore scoped out of further assessment.
Craig, two forts 650m SSW of	SM12740	5.9km	1	The valley in which these assets are situated provides wide views and a strategic position, which contributes to their setting. The asset overlooks the River Esk, with key approaches through the valley from the south and west. The turbines are not predicted to impose on any of these aspects of the setting, understanding, appreciation and experience. Therefore, it is scoped out of further assessment.
Little Hill, fort	SM12745	6.2km	0	The asset is situated above a significant meander in the River Esk; it's prominence is to control the routeway up and down the valley of the Esk. As there is no predicted visibility from the asset or any third point viewpoints which contribute to the significance of the monument it has been scoped out of further assessment.
Minsca, settlement 295m WNW of	SM12663	7.9km	0	The key approaches are from the valley to the north, and the key aspects of the setting are the rural views within the valley to the north. The turbines are predicated to have no impact upon the approach or setting within the asset's environs and are therefore scoped out of further assessment.
Kirtlehead, unenclosed settlement 1850m N of	SM12621	5.2km	0	The asset is located within agricultural, rural landscapes, on a south facing slope, with views to nearby hilltops. The turbines are not expected to cause any



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				impacts upon the setting, understanding, appreciation and experience. Therefore, it is scoped out of further assessment.
Mid Hill, settlement 1480m SSE of Cairnknowe	SM12666	5.4km	0	The asset is located on the northern slopes of Mid Hill, comprising a rural landscape below a commercial woodland plantation. Its rural character with views to the south-west and west to the lower valleys are its contributions to setting. The proposed turbines are not expected to impact these aspects of the setting and is therefore scoped out from the assessment.
Woodhouse Tower, tower house	SM12071	9.9km	0	The asset sits within the valley of the Kirtle Water, along the A74. The approach and experience of the asset is its position of observation within across the valley. These aspects of the asset have no potential impacts from the proposed turbines and are therefore scoped out of further assessment.
Terrona, scooped settlement 150m SE of	SM4412	5.9km	15	The asset's main approach and key setting is the Ewes Water Valley to the west and rural landscape. Any partial views of the proposed turbines would not impact or diminish the setting, understanding, appreciation and experience of the asset, and is scoped out from further assessment.
Kirkconnel old church and graveyard, 520m WNW of Springkell	SM11988	7.1km	0	The remains of the church and graveyard, originally built in the 12 <sup>th</sup> -century, are located on a bank next to Kirtle Water. The water course, trees and rural landscape comprise the setting of the church. The proposed turbines are not expected to affect the aspects of the setting or the asset and it is scoped out of further assessment.
Whisgills, long cairn and standing stones 2230m W of	SM4434	8.km	21	The asset's setting is composed of a prominent position on a south facing slope near the peak of Windy Edge within Tinnisburn Forest. The asset would have been visible to those approaching through the landscape, especially from the South along the path of Archer Breck, a tributary of the River Liddel. The elevation of the asset provides wide-ranging views, but the direction of the slope focusses these views towards the south. These aspects of its setting form part of the asset's significance. As the proposed development will form peripheral views to the west of the asset, the key views and approaches to and from the asset are not anticipated to be impacted and as such the proposals are

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				not considered to affect the contributing aspects of the setting to the significance of the asset. It is therefore scoped out of further assessment.
Scots' Dike, boundary earthwork, Scotsdike Plantation	SM660	5.4km	21	Scoped in.
Greencleuch Cottage, settlement 1550m NNW of	SM4397	3.5km	20	Scoped in.
Birrens Hill, enclosure and farmstead 750m W of Carruthers	SM645	5.7km	21	Scoped in.
Loch Hill, fort 745m NNE of Hoghill	SM4401	8.6km	16	The asset's setting comprises its positioning on the peak of Loch Hill, overlooking Eyes Water and its corresponding valley which runs north to south along the western edge of the asset. The setting of the asset contributes to the asset's significance as it provides a defensive positioning and control of the valley, as well as intervisibility with other contemporary assets along the same valley (including SM4717, SM4718). Whilst turbines from the proposed development may be visible in peripheral views to the south along the valley, they are not anticipated to impact the ability to understand, appreciate, or experience the contributing aspects of the setting to the asset's significance. It is therefore scoped out of further assessment.
Milligansbush, palisaded enclosure 250m SW of	SM12196	8.5km	19	The asset's position on a south-south-east slope above the Rae Burn, in an area of rolling low hilltops to the north of the Solway plain, creates the defensive and observational setting of the asset. The proposed development would form peripheral views to the north of the asset, beyond its setting within the low hills north of the Solway plain, and would not distract from the ability to understand, appreciate, or experience the asset within its setting, and therefore it is scoped out of further assessment,
Whinnyrig, enclosed settlement, droveway and field system 130m ENE of	SM11995	10km	21	The settlement's setting is agricultural in character, situated within a low-lying landscape. The asset is located on a prominent knoll close to Black Sark Burn suggesting agricultural land was a prominent aspect of the asset's importance.

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				The potential inclusion of the proposed turbines would not be considered to impact the understanding, appreciation and experience of the asset. Therefore, it is scoped out.
Robgill Tower, fort 90m NW of	SM12157	9.9km	0	The asset is a defensive monument, located on the north-western slopes of the valley of Kirtle Water, intended to have far reaching views north and south along the valley. The turbines would not be expected to affect the contributing landscape which forms the assets setting, understanding, appreciation and experience. Therefore, it is scoped out of further assessment.
Chalkyhill Wood, settlement 320m SW of Cairnhill	SM11990	6.7km	20	The asset is located at the crest of a small hill within Chalkyhill Wood, between Kirtle Water to the west and a small tributary to the east. The asset is not within an easily defensible location, suggesting its primary function is not defensive but agricultural. As such, its proximity to water sources and agriculturally fertile land contribute to the asset's significance. The proposal is not anticipated to impact this part of the asset's setting, and as such would not impact the ability to understand, appreciate or experience the asset. It is scoped out of further assessment.
Gilnockie Castle, earthwork NE of Gilnockie Bridge	SM11996	5.2km	9	The asset's setting comprises a promontory in a bend of the River Esk. The asset utilises this promontory to form a natural defensive position, enabling control of the River Esk which flows north to south past the asset. Whilst turbines from the proposed development may be present within peripheral views from the asset, or within the approach to the asset along the river, it is not anticipated that these views will impact the ability to appreciate, experience or understand the aspects of the setting that form the assets significance. As such, it is scoped out of further assessment.
Newland Hill, settlement 1560m E of Capelfoot	SM12667	7.5km	7	The setting comprises the Newland Hill and the prehistoric domestic and defensive fort upon the western extent of the hill. Newland Hill provides views to the valley to the west and hills to the east and the water courses. The proposals are not considered to affect the contributing aspects of the setting or the asset. It is therefore scoped out of further assessment.

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Kirtlehead, ring ditch house 1150m N of	SM12720	4.3km	21	Scoped in
Doe's Hill, settlement 915m N of Kirtlehead	SM12739	4.1km	21	Scoped in alongside SM12720 as the assets are related.
Pearsby Hill, enclosures and settlement 1250m E of Craighousesteads	SM12674	7.4km	13	The asset's setting comprises Pike Knowe with views to the valley and water courses north along Capel Burn and north-west. The turbines are not considered to impact any of these contributing aspects of the asset's setting, and therefore is scoped out of the assessment.
Wauchope Castle, castle and manse 235m SSW of Springhill	SM12617	2.2km	12	The asset is located on the confluence of Becks Burn and Wauchope Water. Situated within the valley, the castle controls the route way running north-east-south-west, controlling the approach and exit from Langholm Town. The proposed development is not considered to impact the key aspects of the asset's setting, being its landscape context, therefore not impacting the understanding, appreciation and experience. It is therefore scoped out of further assessment.
Calfield, scooped settlement and farmstead 440m N of	SM12700	2.5km	20	Scoped in.
Gulf Sike, scooped settlement 525m SE of Arresgill	SM12762	3.6km	3	The assets setting is the conference of the Logan Water and the Gulf Sike, which it sits between, and its association with contemporary settlement activity on Gibb's Hill (SM4518), which overlooks the asset with commanding views from the south-west. The proposed turbines would form limited peripheral views to the south, and would not have an impact on the ability to appreciate, understand or experience the asset or its contributing factors. It is therefore scoped out of further assessment.
Park House, cairn 730m SSE of	SM4407	7.8km	21	The asset's setting comprises its position on a slight prominence overlooking the river valleys of the Liddel, to the south-east, and the Esk, to the west, with views to the south, east, and west. The proposed turbines would form peripheral views to the north-west, beyond the monument and contributing factors to setting such as the water courses and would not be a distraction to

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				the monument or its associated characteristics. It is therefore scoped out of further assessment.
Johnstonehall, Roman camps SE of	SM2746	9.2km	5	The asset's setting comprises the lower valley with sheltered rises to the north-west and south and the Mein Water stream; the proposed turbines would have no impact upon these contributing features. Therefore, the asset is scoped out of further assessment as its understanding, appreciation and experience would not be diminished by the proposals.
Becks, settlement 800m N of	SM4392	3km	21	The asset's setting is the pre-improvement field system which runs from the asset to the north-west, framing the asset within a contemporary agricultural landscape within the valley of the Black Burn. The asset derives wider context from nearby contemporary settlements such as SM4403 to the north, which together form the surviving elements of a pre-improvement landscape. The proposed turbines are located beyond the setting of the asset, to the south, and would not impact on the ability to appreciate, understand, or experience the asset within its pre-improvement agricultural setting. It is therefore scoped out of further assessment.
Cleuchfoot, farmstead 1500m NE of	SM4687	2.5km	21	Scoped in.
Bloch Farm, enclosure 600 m N of	SM4690	0.9km	21	Scoped in.
Broomholmshiels, farmstead 1000m E of	SM4689	4.3km	1	The asset's setting comprises the southern extent of a valley with peaks to the east and west along the Tarra's Water course. Its environs which contribute to the setting of the asset would remain unchanged by the proposals, and therefore it is scoped out of further assessment.
Broadlee Cottages, Roman fortlet	SM2613	9.6km	21	The asset's setting comprises its relationship to Roman activity and the invasion of Britain in 43AD though its position to the south-west of contemporary Roman camps SM666 and SM2746, between which they exert control along the Mein Water and the Roman Road. The proposed turbines would have no impact upon these contributing features. Therefore, the asset is scoped out of further

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				assessment as its understanding, appreciation and experience would not be diminished by the proposals.
Brieryshaw Hill, fort and settlement	SM4393	10.1km	12	The asset's setting comprises the elevated position within the west valley to the east and south-east, the Ewes Water course and wide views across to the nearby hilltops. The extensive views within the valley would have been part of the functional setting of the asset. The proposals do not impact these contributing aspects to the setting, nor does the Site comprise a contributing part of the setting. Therefore, no impacts are predicted, and the asset is scoped out of further assessment.
Gibb's Hill, unenclosed settlement, palisaded settlements & houses	SM4518	3.3km	21	Scoped in.
Old Irvine, settlement 600m NNW of	SM4406	1.7km	13	Scoped in.
Potholm, palisaded settlement 850m ENE of	SM4408	6.3km	16	The asset is situated on elevated land on the western elevation of the Ewe Valley, upon Polthom Hill. Its setting derives from its defensive views across the Ewe valley to the north and south of the valley. The proposed development is not predicted to impact the understanding or appreciation of the defensive occupation of the asset.
Newhall Hill, enclosures	SM3963	7.1km	21	The elevated position of the asset within the lower lying plains to the north and west provide long distance views from all angles. The proposed turbines would not impede on the views to the surrounding landscape from the asset, nor distract on any views which contribute to the asset's setting. The understanding, appreciation and experience of the asset would remain unchanged, and therefore it is scoped out of further assessment.
Callisterhall, cairn 1100m NE of	SM4519	1.9km	21	Scoped in.
Callisterhall, farmstead 400m NNE of	SM4520	1.8km	21	Scoped in.

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Newland Hill, fort 1100m ENE of Capelfoot	SM3964	8km	10	The prehistoric fort's setting and location is upon Newland Hill, allowing elevated views within the eastern part of the valley, north of Capel Burn. It also contributes and derives setting from Newland Hill Settlement (SM12667), immediately to the east. The proposed development, which would form peripheral views to the east, beyond the valley that forms the setting of the asset, and would not affect the understanding, appreciation or experience of the hill fort or its associated settlement. It is therefore scoped out of further assessment.
Blacket House Tower	SM10431	8.2km	21	The asset is situated to provide views along the Kirtle Water from Old Kirkconnel to Wyseby and Bonshaw, to monitor activity of movement of forces in the area, this contributes the asset's setting. The proposals are not predicted to impact any of these aspects of the setting, therefore is not included in further assessment.
Merkland Cross, Woodhouse	SM7554	9.4km	3	The asset is a 3m high monolithic wayside cross. Its setting comprises the route along a Roman, now modern, road into Annandale, which it is situated next to. The setting of the asset comprises the routeway through the valley, which is predicted to have no impact by the proposals and is therefore excluded from further assessment.
Woodslee, burial mound 250m SW of	SM4722	7.7km	21	The burial mound's setting comprises a slight prominence within the Esk Valley with north-east, east and south views. The proposed turbines are not predicted to impact the contributors of the asset's setting or approaches to the monument. They would not be a distraction to the monument and its associated characteristics such as water courses and would be on the periphery of views of the monument. It is therefore scoped out of further assessment.
Broomholm, Roman fort	SM2524	3km	21	Scoped in.
Pyatshaws Rig, settlement 965m NE of Meikle Whitriggs	SM2289	9.7km	15	The monument is a partially enclosed settlement of high preservation, contributors to its significance are the preservation of its domestic architecture which assists in the understanding of prehistoric life. The proposed turbines are

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				not expected to have any impact on these aspects of the asset's setting and therefore it has been scoped out.
Craighousesteads, fort	SM2330	8km	6	The asset is a defensive feature located on an elevated ridge aligned north-east to south-west, with views to the surrounding lower landscape and to other hilltops within proximity, comprising its setting. The proposed turbines are not predicted to affect the contributing factors the asset's setting, or the ability to understand or appreciate the asset. It has therefore been scoped out of further assessment.
Langholm Castle	SM7774	3.4km	16	The asset is located at the convergence of the River Esk and Ewes Water, at the base of Castle Hill. The asset is within the north of the town of Langholm. The positioning of the asset would have allowed for a natural defensive positioning and providing control along the River Esk valley directly to the south. The town of Langholm contributes to the significance of the asset, due to their joint connection with Clan Armstrong. Whilst some turbines are anticipated to be visible from the asset, they are not anticipated to impact the views along the River Esk or interrupt the visibility with Langholm. As such, the proposed development is not anticipated to impact the ability to appreciate, understand or experience the asset and its setting. It is scoped out of further assessment.
Timpanheck Cottage, cursus 340m WNW of	SM11964	4.9km	21	The cursus' setting is its citing perpendicular to Cadgill Burn moving elevated through the landscape. It runs north-west to south-east in line with the rising and falling of the sun in line with other assets in Britain of the Neolithic period. The asset's setting is part of a wider Neolithic landscape in the area. The proposed turbines would form peripheral views to the north of the asset, and would not impact the ability to appreciate, understand, and experience the placement and orientation of the asset, or its wider setting.
Gilnockie Roman Camp, 300m SW of New Woodhead	SM668	4.9km	21	The setting of the asset is the River Esk and the approaches along it from the north and south, which the asset, through its position on a SW-facing slope on the east bank, would monitor and project control over. Forming peripheral views to the west, the proposed development is not predicted to impact or



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				contributing aspects of its setting or the ability to understand, appreciate and experience the asset. It has therefore been scoped out of further assessment.
Birrens to Broadlee, Roman forts & camps & henge	SM666	9.6km	21	The monument includes prehistoric funerary activity, as well as a Roman camp and fort. The Roman activity of the monument links to its location along the Roman road and invasion of Scotland as well as monitoring movement along the Mein Water. The henge is related to prehistoric activity in the area to and its location with proximity to the Mein Water. The proposed turbines are not expected to affect the aspect which contribute to the significance of these assets or the asset itself. Nor would they impact on the ability to appreciate, understand or experience the monument. It is therefore scoped out of further assessment.
Callisterhall, cairn 2550m NNE of	SM4535	3.6km	20	Scoped in.
Bonshaw Tile Works, NW of Bonshawside, Kirtlebridge	SM7554	10.6km	21	The asset derives its significance as an example of surviving 19 <sup>th</sup> -century industrialism in the borders. A key part of its setting, the Kirtlebridge Annan & Brayton Railway has been removed and no longer contributes to the significance of the asset, though the connecting Caledonian Railway line does survive to the north. The turbines would form peripheral views to the north-east and will not have an impact on the understanding and experience of the monument. It is therefor scoped out of further assessment. .
Burnswark or Birrenswark Hill, fort & Roman camps	SM667	11.7km	21	Scoped in
Castle O'er, fort and linear earthworks	SM651	13.5km	0	The asset, the upstanding remains and earthworks of an Iron Age Fort, is location on high ground overlooking the conference of the Black Esk and White Esk to the south-east, and the river valleys running north-south to the east and west. The monument derives its significance in part from its setting as a focal point in the surrounding landscape which contains numerous other Iron Age assets, forming a cohesive land management system.

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				No visibility is expected from the proposed development from the castle, and the development sits beyond the wider setting of the asset, and it will detract from the ability to understand, appreciate, or experience the asset or its relationship to its setting and other contemporary assets, It is therefore scoped out of further assessment.
Over Rig, enclosure 750m SSW of Whiteyett	SM12775	14.2km	0	The asset consists of the upstanding remains of an Iron Age enclosure, open on its eastern side to the western bank of the White Esk. It forms part of, and derives its setting from, the Iron Age landscape focused around Castle O'er and the conference of the Black and White Esk's. As the turbines will not be visible from the asset or its wider setting, is therefore scoped out.
Bankburnfoot, enclosure 1350m WNW of	SM4380	13.3km	0	The asset, an Iron Age enclosed settlement, now located within a clearing surrounded by modern forestry, is directly linked through an extensive earthworks system to other contemporaneous assets in the immediate area including Castle O'er. The proposed turbines are not expected to affect the asset or its relationship with other contemporaneous assets, and it is therefore scoped out.
Whiteyett, earthworks 575m SSE to 935m S and 650m S to 1060m S of	SM12767	13.7km	0	The asset consists of earthworks associated with the prehistoric land management system centred on the Esk and Castle O'er. It derives its importance from its setting within a complex prehistoric landscape, and its relationship to other contemporaneous assets. The proposed turbines are not expected to affect the asset, or its setting and relationship with other contemporaneous assets, and it is therefore scoped out.
Tanlawhill, settlement 480m WNW of	SM2851	13.1km	0	The asset forms part of a chain of, and derives its significance in part from, prehistoric settlements along the southside of the Black Esk, including SM2852, part of the rich prehistoric landscape within the area of Upper Eskdale. The proposed turbines are not expected to affect the aspects of this setting or the assets within the landscape and it is therefore scoped out.
Haw Birren, enclosure, Westside	SM2852	14.6km	0	The asset consists of the remains of a defended settlement occupying a commanding position on the summit of Haw Birren, with the Black Esk running to the east. The asset sits in a clearing within extensive forestry. The setting of the asset is its commanding position over the river valley within which several

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
				other prehistoric assets are located, and its connection to other nearby assets such as Castle O'or. The proposed turbines are not expected to affect the aspects of this setting or the asset and it is therefore scoped out.
Tanlawhill, settlement 1150m SE of	SM4696	11.7km	0	The asset consists of a prehistoric enclosed settlement, set above the Black Esk and overlooking the wider prehistoric landscape. Its significance is partially derived from its connection to a series of similar contemporary assets in Eskdale and Ewesdale. The proposed turbines are not expected to affect the aspects of this setting, or the asset and it is therefore scoped out.
Bankburnfoot, settlement 1550m WSW of	SM4391	12.7km	0	The asset is an Iron Age enclosed settlement, within a clearing surrounded by forestry and overlain with more recent activity. It derives some of its significance from its connection to other similar contemporaneous monuments within the Eskdale area, which form a rich prehistoric landscape. The proposed turbines are not expected to affect the aspects of this setting, or the asset and it is therefore scoped out.
The Knowe, settlement 300m S of Castle O'er Farm	SM4369	13km	0	The asset is a prehistoric settlement overlooking the valley of the White Esk. It derives some significance from its setting within the wider prehistoric landscape concentrated on the confluence of the Black and White Esks, overlooked by Castle O'er. The proposed turbines are not expected to affect the aspects of this setting, or the asset and it is therefore scoped out.
Camp Hill, fort, 175m WSW of Bailliehill	SM647	11.1km	0	The asset is a prehistoric multiphase fort/defended settlement, located on a small hill overlooking the confluence of the Black and White Esks. The asset is part of a series of contemporaneous monuments in the area around the confluence of the Esk, and its setting is the rich prehistoric landscape that it overlooks. The proposed turbines are not expected to affect the aspects of this setting or the asset and it is therefore scoped out.
Bankburnfoot, settlement 375m NW of	SM4333	12.9km	0	The monument is a prehistoric defended settlement and is part of a series of contemporary defensive monuments located along the Esk including SM4691, SM646, and SM4372, which have therefore been grouped here for appraisal. The

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
				assets derive significance from their relationship to one another, forming a series of defensive settlements, part of the wider rich prehistoric landscape, and share a setting within the Esk Valley where the assets occupy high points and commanding views. The proposed turbines are not expected to affect the setting of the assets, the intervisibility between them, or the assets themselves, and they are therefore scoped out.
Lyneholm, settlement 500m WSW and homestead 250m SW of	SM4691	11.2km	0	Has been excluded from further assessment. Justification for exclusion is found with SM4333.
Shielburn, settlement 350m NW of	SM4372	11.5km	0	Has been excluded from further assessment. Justification for exclusion is found with SM4333.
Bogle Walls, fort	SM646	10.5km	0	Has been excluded from further assessment. Justification for exclusion is found with SM4333.
Crooks, scooped settlement 290m NNE of	SM4368	11.4km	0	The asset is a prehistoric scooped settlement located on an old river terrace south-east of the confluence of the Stennies Water and Megat Water, with the entrance facing the river. The asset's setting is the river valley running north-south and east-west respectively, and its relationship to contemporary assets located to the west in the Eskdale area. Neither the asset nor its setting are likely to be affected by the proposed turbine and it is therefore scoped out.
Unthank, church & burial ground 100m E of	SM4768	13.5km	8	The asset is the remains of a medieval church and graveyard, partially overlain by a post-medieval mausoleum. Contributors to its setting include the east-west running Unthank Burn, the north-south approaches to the church through Ewesdale, and the rural character of the hills to the south and east. These contributors are not considered to be at risk of impacts by the proposed turbines; the appreciation, experience and understanding of the asset will remain unimpacted, and is therefore scoped out of further assessment.
Unthank, settlement 300m NE of	SM4736	13.7km	4	The setting of the asset consists of its evaluated position on the hill slope to the north of the Unthank Burn, and the north-south approaches to the asset through Ewesdale. The proposed turbine location would not have an impact on appreciating and understanding the asset within the landscape, and it is therefore scoped out.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Tanlawhill, farmstead and cultivation remains 950m ESE of	SM4695	12km	0	The asset forms part of a series of pre-improvement settlements in the vicinity of Tanlawhill, including SM4386, SM4694, and SM4692, and therefore they have been assessed together. The assets, all occupying positions of height above the Black Esk, derive much of their significance from the connections between the broadly contemporaneous monuments and the pre-improvement landscape they represent. It is not anticipated that the proposed development would have any impact on the assets, their setting or intervisibility between one another, and so are scoped out.
Tanlawhill Cottages, farmstead 865 m E of	SM4386	11.8km	0	Has been excluded from further assessment. Justification for exclusion is found with SM4695.
Tanlawhill, settlement 250m S of	SM4694	12.5km	0	Has been excluded from further assessment. Justification for exclusion is found with SM4695.
Tanlawhill, farmstead and field system 1250m NW of	SM4692	13.9km	0	Has been excluded from further assessment. Justification for exclusion is found with SM4695.
Deil's Jingle North, linear earthwork	SM4458	12.9km	0	The asset consists of the northern portion of a medieval earthwork, and shares its setting with the southern portion, SM4457, and therefore they have been assessed together. The assets derive their significance as a rare surviving example, though broken in places, of a major medieval land division, possibly between Tomleuchar and Watcarrick. It is not considered that the proposed turbines would not impact on the ability to appreciate or understand the asset and its purpose within the medieval landscape, and it is therefore scoped out.
Deil's Jingle South, linear earthwork	SM4457	11.7km	0	Has been excluded from further assessment. Justification for exclusion is found with SM4458.
Louisa Mine, antimony mine and workings, Glenshanna Burn	SM4454	14.8km	0	The asset derives its importance as the well-preserved remains of the first antimony mine in Britain, built in the late 18 <sup>th</sup> -century. Contributors to its setting include its position on the banks of the Glenshanna Burn, and the approaches to the mine through the valley track. The proposed turbines are not expected to affect the aspects of this setting, or the asset and it is therefore scoped out.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Rigfoot, settlement	SM4409	11.6km	0	Contributors to the asset's setting include its position on the base of a slope above the Wolf Hope Burn, and its association with other contemporary settlements and forts at Ewsdale which contribute to our understanding of the organisation of the Iron Age landscape. The proposed turbines are not expected to affect the aspects of this setting, or the asset and it is therefore scoped out.
Mosspeeble, farmstead 350m W of	SM4405	12.1km	5	The asset is located on the steep slopes of Stibbiegill Knowe, overlooking Ewsdale, with approaches from the north and south through the Glen. It derives its importance in part through understanding the pre-improvement landscape through its relationship with other contemporaneous assets within Ewsdale. The proposed turbines would not affect these aspects of the asset or its setting, and therefore it is scoped out.
Effgill, settlement and field system 600m E of	SM4398	11.5km	0	The asset is closely connected to and shares much of its setting with the contemporaneous SM4367 and they have therefore been assessed together. Located along the valley of the Stennies Water, the setting of the assets is the surviving pre-improvement agricultural landscape and field systems of the valley and the approaches through the valley to the assets. The proposed turbines would not affect these aspects of the assets or their setting, and therefore they are scoped out of further assessment.
Glenkeil Hill, settlement & field system 100m SW of Under Stennieswater	SM4367	11.8km	0	Has been excluded from further assessment. Justification for exclusion is found with SM4398.
Stennieswaterfoot, settlement 625m NNE of	SM4383	12.2km	0	The asset is located on the slopes of the valley of the Meggar Water, with approaches from the north and south. Its importance is in part derived from its potential to inform as to the pre-improvement rural economy when taken into consideration alongside other contemporaneous assets. The proposed turbines would not affect the asset or this aspect of its setting, and it is therefore scoped out of further assessment.
Meikledale, settlement 800m NNW of	SM4373	12km	0	The asset is an important surviving example of pre-improvement rural settlement. Its setting is the wider rural pre-improvement landscape, in particular nearby associated ridge and furrow cultivation to the north-west, and other contemporary assets within the area. The proposed development would

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
				not affect the asset, its setting, or its relationship to other contemporary assets, and it is therefore scoped out of further assessment.
Mosspebble, enclosure 300m SE of	SM4365	12.1km	11	The asset occupies a strong defensive position on the slopes to the south of Mosspebble Burn, overlooking the east-west running valley as well as the larger north-south running Ewesdale. The proposed turbines would occupy peripheral views to the south-west and would not impact on the ability to understand the importance of the placement of the asset and its association with the two valleys, either through approaches to the asset or through views from the asset itself. It is therefore scoped out of further assessment.
Woodhead, enclosure 200m NE of	SM4090	14.6km	13 (south-east corner only)	<p>The asset is part of a series of contemporary prehistoric settlements occupying low-lying land north of the Solway Firth estuary, including SM4087, SM12086, SM12128, SM12029 and SM11994, and these are grouped for assessment here. Unlike the majority of later prehistoric assets in the area, which occupy defensive positions to the north in the hills and valleys, these assets are located within the less defensible low-lying terrain above the estuary. Their position would make it possible to exploit marine as well as terrestrial resources, as well as potentially interact with Roman movement through the area. The spatial relationship between these assets is important for understanding patterns of landholding and division.</p> <p>The proposed turbines would occupy peripheral views amongst the higher ground to the north, and would not affect the understanding, appreciation or experience of the assets within their low-lying setting or impact the relationships between the assets. They are therefore scoped out of further assessment.</p>
Broats, enclosure 250m N of	SM4087	11.7km	20	Has been excluded from further assessment. Justification for exclusion is found with SM4090.
Redkirkmill, enclosure 50m WSW of	SM12086	12.8km	21	Has been excluded from further assessment. Justification for exclusion is found with SM4090.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Calvertsholm, settlement 110m N of	SM12128	10.8km	21	Has been excluded from further assessment. Justification for exclusion is found with SM4090.
Woodfield, enclosure 295m NE of	SM12029	13.8km	21	Has been excluded from further assessment. Justification for exclusion is found with SM4090.
The Bracken, enclosed settlement and driveway 370m WSW of	SM11994	10.6km	21	Has been excluded from further assessment. Justification for exclusion is found with SM4090.
Lochmaben Stone, standing stone & stone	SM3378	13.5km	21	The asset is a standing stone overlooking the confluence of the Kirtie Water and the River Esk into the Solway Firth. Its setting is its prominent position near the water courses and the wider low-lying prehistoric landscape north of the Solway Firth. The proposed turbines would occupy peripheral views to the north in the hills beyond the setting of the asset, and would not affect the understanding, appreciation or experience of the asset within its setting, and is therefore scoped out of further assessment.
Hencastle Rig, fort 140m NW of Old Craighouse	SM3362	12.6km	0	The asset is located at the southern end of the valley of the Corrie Water, on a spur jutting out from the eastern slope. Its setting is the dominant position within the valley itself and the approaches from the north and south. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Carterton, fort	SM2331	13.5km	0	The asset is located at the northern tip of the Corrie Water, on the lower western slopes of Dormont Rig. Its setting is the strong defensive position it holds in the area, utilising steep natural slopes that fall into gullies. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Fairy Knowe, mound	SM2327	11.9km	0	The asset's setting is the confluence of the two valleys associated with the Ecclefechan Burn and the Mein Water, which the asset, located on a low slope to the north, overlooks. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.



Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Ettleton Cemetery, tombstones	SM2188	13.3km	0	The original setting of the churchyard, its relationship to its associated church, has been lost due to the loss of the church. The wider rural setting of the valley of the Liddel Water is mostly preserved. The proposed turbines are not anticipated to have any impact on the asset or its surviving setting and it is therefore scoped out of further assessment
Kirk Hill, enclosure	SM2149	12.5km	0	The asset is a large hill fort located atop Kirk Hill, a high point overlooking the valley of the Liddel Water to the east, and part of a wider range of hills to the west. Its setting is the north-south running valley which it overlooks, and its association with nearby contemporary assets like SM1690 located on the opposite side of the valley. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Carby Hill, settlement	SM1690	14.6km	21	The asset occupies a strong defensive position atop Carby Hill, with steep approaches from all sides except the south-east. It occupies a commanding position on the heights on the eastern side of the valley of the Liddel Water, facing opposite the possibly contemporary hill fort on Kirk Hill. The proposed turbines would be visible as peripheral views to the south-west, beyond the setting of the asset within the valley, and would not impact on the asset, its setting, or its relationship with other contemporary assets within the vicinity. It is therefore scoped out of further assessment.
Witchshaw Rig, unenclosed settlement 1290m NE of Heithatpark	SM12755	15km	12	The setting of the asset is the rural uplands between the Annan and Esk, where its position on the summit of Witchshaw Rig gives it strong views of the moorland and southwards down the valley of the Water of Milk. It is part a wider densely packed prehistoric landscape, and draws its importance in part from associations with contemporary assets such as SM2331. The proposed turbines would occupy peripheral views to the south-east, beyond the extents of the prehistoric landscape between the Annan and Esk. As such, the turbines would have no impact on the asset, its setting, or its association with the wider prehistoric landscape, and is therefore scoped out of further assessment.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Stennieswaterfoot, homestead and enclosure 335m SW of	SM12623	11.5km	0	The asset's setting comprises its elevated position on the west side of the Stennies Water River valley slope, with strong views along the north-south valley. The setting is enhanced by the dense presence of prehistoric assets in the area, and though many of these are likely later, the possible association between the asset and other prehistoric assets in the area is important for understanding the prehistoric landscape. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Cowburn, burnt mounds 1027m SE of	SM12616	11.8km	0	The asset's location is typical for burnt mounds, and is located on a west facing slope between two burns, overlooking a wide river valley. Its setting is the wide-open river valley it overlooks, which contains many other prehistoric assets. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
St Bryde's Kirk, church 95m W of Brydekirk Mains	SM12185	14.8km	0	Located beside a brook feeding the River Annan, and located 4km north of the town of Annan, the setting of the asset is its rural, remote location, within which the church would serve as a centre of worship for isolated local communities. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Blackyett, cairn 225m E of	SM11951	10.1km	0	This asset is in close proximity and shares its setting with the contemporary cairn SM11987 and so they are assessed together. The two cairns are part of a series of prehistoric funerary assets within south-west Scotland which often share location characteristics. The setting of the cairns, the line of the Kirtle Water which these assets are positioned across, is a typical characteristic of such assets. The proposed turbines would not be visible from SM11951, and though they would form peripheral views to the north of SM11987, they will not impact on the ability to understand or appreciate the asset within its setting of the river or its relationship to SM11951. Therefore, the assets are scoped out of further assessment.
Robgill Mains, cairn 320m E of	SM11987	10.4km	21	Has been excluded from further assessment. Justification for exclusion is found with SM11951.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Westhills, altar stone 35m N of	SM11980	14.5km	21	The asset derives its importance from its ability to inform about Roman religious practices. The asset has been removed from its original setting and possibly reused in the post-medieval period as a way marker. Though the proposed turbines would form peripheral views to the north of the asset, they would not impact the ability to appreciate the importance of the asset, and its lack of original setting means they cannot further impact on that. Therefore, the asset is scoped out of further assessment.
Scalewood, enclosure 370m W of	SM11967	11.6km	21	The asset is located on the southern flank of Clint Hill. It is located between two burns to the east and west and overlooks the valley of the Mein Water to the south. The setting of the asset is its high point position, commanding views of three valleys to the east, west, and south, though this setting has been impacted by the growth of modern Ecclefechan and the A74(M), both located to the south. The proposed turbines would occupy peripheral views to the north-east and would not impede on the surrounding views from the asset, or the ability to understand and appreciate the monument or its setting. Therefore, it is scoped out of further assessment.
Calvertsholm Cottages, cairn 320m NNW of	SM11950	10.6km	20	The asset is adjacent to, and shares a setting with the contemporary cairn SM11947, so they have been assessed together. The setting of the cairns is their proximity to the Kirtle Water, a typical location for these assets, and they form part of a wider series of prehistoric cairns located in south-west Scotland, linked by their proximity to watercourses, and the broadly flat Solway plain. The proposed turbines would form peripheral views to the north beyond the Solway plain, and would not impact on the ability to understand the appreciate the assets within their immediate setting and wider landscape context. They are therefore scoped out.
Calvertsholm Cottages, cairn 315m WNW of	SM11947	10.8km	21	Has been excluded from further assessment. Justification for exclusion is found with SM11950.
Raggiwhate, enclosure 210m ESE of	SM11921	12.9km	0	The setting of the asset is the valley of the Water of Milk, which the asset overlooks from the hillside north of the river. The proposed turbines are not

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
				anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Douglashall Pendicle, cairn 415m W of	SM11915	14.1km	0	The cairn's setting is the wide valley in which it is located on a north-west facing slope, with the Water of Milk approximately 1km to the north-west, along with several other similar monuments are located. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Garage Cottage, scooped settlements 390m SE of	SM12738	10km	0	The asset's setting is the valley of the Arkleton Burron Burn, which the asset overlooks from the north facing slope on the south bank. Its proximity to the burns confluence with the River Ewes links the asset to the wider prehistoric landscape of the Ewesdale. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Corrie Church, church and graveyard	SM12764	11.2km	21	The setting of the asset is the medieval rural landscape that, as a parish church, within which the asset would have served as a centre of worship, with specific connection to the former settlement of Corrie to the north. The turbines would be visible as peripheral views to the east, beyond the boundaries of the parish and therefore will not impact the ability to appreciate the asset within its setting. As such, it is scoped out of further assessment.
Georgefield, settlement 230m NNE of	SM4371	10.6km	0	The setting of the asset is the confluence of the Eskdale and the valley of the Meggat Water, with the asset located on the south facing slope on the northern bank. It is a fairly unique example of medieval settlement in the Eskdale. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Boyken Burn, township 695m W of Westerhall	SM4385	8km	0	Located on a steep slope above the Boyken Burn The setting of the asset is the medieval agricultural landscape that the township is centred within, with cultivation terraces to the south-east, and fields to the north above the settlement. The settlement is likely linked to other domestic dwellings in the valley. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.

Designation Title	Reference	Distance from Nearest Turbine	Predicted Visibility (turbines)	Rationale
Black Esk Bridge, farmstead and cultivation remains 680m S of	SM4693	10.9km	0	The setting of the asset is the pre-improvement farming landscape, surviving elements of which include field banks and ridge and furrow centred around the asset. Importance of the asset is in part derived from its connection to contemporary assets located along the valley of the Esk. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.
Little Hartfell, stone circle 1010m NNW of Whitcastles Cottage	SM636	10.9km	0	The asset is located on a west facing slope near the peak, its setting being the wide gently sloping valley it overlooks which contains evidence of a scattered prehistoric landscape, including SM12616, located 1km to the east. The proposed turbines are not anticipated to have any impact on the asset or its setting and it is therefore scoped out of further assessment.

**Table A6.2.2: Listed Buildings**

Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility (turbines)	Rationale
Bonshaw Tower And House	LB3489	9.9km	21	The asset's setting is its position as a 16 <sup>th</sup> -century defensive structure in the Borders against incursion by English forces. Its immediate position is above the Kirtle Water, where it would command the river valley, which runs north-west-south-east. The proposed turbines would form peripheral views to the north-east, beyond the area that the asset would control, and would not distract from understanding the asset as a defensive structure in relation to the Kirtle Water and more widely the border with England. They are not predicted to impact upon the ability to appreciate, understand or experience the monument. It is therefore scoped out of further assessment.
Gilnockie Bridge	LB3504	5.3km	0	The asset's setting comprises Gilnockie Tower to the north, the valley in which it is located and the River Esk which it is built over. The proposed turbines are not predicted to have an effect upon the key aspects of the asset's setting,

Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility (turbines)	Rationale
				which comprises the movement of transport across the River Esk. The approach to the bridge would not distract from the understanding or ability to appreciate the asset. It is therefore scoped out of further assessment.
Byreburnfoot Bridge	LB3520	5.8km	16	The setting of the footbridge comprises the woodland to the north-east and the River Esk and valley views along the south-west of its extent. The turbines would sit on the periphery of views from the footbridge and is not predicted to impact upon the ability to appreciate, understand or experience the monument. It is therefore scoped out of further assessment.
Gilnockie Tower	LB3527	4.8km	13	The asset's setting is the monitoring of the routeways north and south along the historic routeways that are now the A7 as well as the River Esk. The proposed turbines are not predicted to have an effect upon the key aspects of the asset's setting. Therefore, the asset has been scoped out of further assessment.
Cruck-framed building, Priorslynn	LB3531	7km	21	The asset's significance is derived from its architectural uniqueness, the only surviving example of a 19 <sup>th</sup> -century cruck-framed building within the area. The proposed development would not diminish or remove any of the aspects that contribute to the significance of the asset. It is therefore scoped out of further assessment.
Liddel Viaduct	LB3533	8.7km	0	The asset is a well-preserved, yet disused viaduct built in 1864. The movement of rail between Scotland and England is a contributor to its significance. The proposed turbines are not predicted to impact the assets relationship with its setting, nor impact it's understanding, appreciation and experience. Therefore, it has been scoped out of the assessment.
Tarrasfoot Tileworks	LB3535	3.5km	21	The asset is a well-preserved tileworks, produced for the Buccleuch estates. The significance of the asset derives from its preservation as an example of a 19 <sup>th</sup> -20 <sup>th</sup> -century tileworks. As such, the proposed development is not anticipated to diminish the significance of the asset. It is scoped out of further assessment.
Duchess Bridge, River Esk, Langholm Lodge	LB9734	3.5km	0	The asset's setting comprises the River Esk and what seems to be remnant parkland located along the northern side of the River Esk from Langholm to the bend in the river. The turbines are predicted to have no impact upon the

Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility (turbines)	Rationale
				contributing aspects of the asset's setting and is therefore scoped out of further assessment.
Milnholm	LB9763	5.5km	1	The farmstead's setting is derived from the occupation of William Keir who was appointed by the Duke of Buccleuch. The proposals are not predicted to affect the significance of the asset and is therefore scoped out of further assessment.
Skipper's Bridge (A7 over River Esk)	LB9764	2.8km	0	The bridge derives its setting from the Langholm Conservation Area, as part of its approach and exit, and the River Esk and surrounding rural valley. The proposed turbines are not expected to impact any of these contributing factors and therefore has been scoped out of the further assessment.
Springkell House / Service Wing, Springkell House	LB9805	6.8km	12	The main contributions to the significance of the asset is its setting. These include the approaches from the north, east, south and west avenues/approaches, the open green spaces, Kirtle Water and dense deciduous woodland. The proposed turbines are not predicted to have an impact upon the contributing factors of the asset's setting, and therefore have been scoped out of the assessment.
Stables & Dovecot, Wyseby	LB9808	9.7km	4	The stables and dovecot are located within a valley, with open green spaces, dense woodland and a rail track, the B7076 and A74 to the north. The open green space encompassed by dense woodland comprises the asset's aesthetic and functional setting. The proposed turbines are not expected to impact these contributing factors and therefore is scoped out.
Graham Of Mossknowe Burial Enclosure, Kirkpatrick Fleming Parish Church	LB9813	10km	3	The Burial Enclosure's setting comprises the associated church, the green rural surroundings and mature tree belts and the views provided by its slight elevated position to the south. These contributors are not considered to be at risk of impacts by the proposed turbines; the appreciation, experience and understanding of the asset will remain unimpacted, and is therefore scoped out of the assessment.
Johnstone Mausoleum, Westerkirk Parish Church	LB16921	8.9km	0	The 18 <sup>th</sup> -century Johnstone Mausoleum's setting is the churchyard it is located within. The Church and the Esk Bridge (LB16939) contribute to one another's setting, as the bridge was built to allow access to the church, and therefore

Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility (turbines)	Rationale
				they have been assessed together. The River Esk and surrounding valley contribute to aesthetically to the assets. There are no predicted impacts by the proposed turbines upon the valley in which the assets are located nor of the assets, therefore have been scoped out of the assessment.
Esk Bridge, Bentpath	LB16939	8.8km	0	Has been excluded from further assessment. Justification for exclusion is found with LB16921.
Church Of Scotland, Langholm Parish Church	LB37137	3km	1	The 19 <sup>th</sup> -century church derives its setting from the Wauchope Water and River Esk, which form a meander on which it is located, and the Conservation Area to the north. The proposed turbines would not be considered to impact any views of the church or its contributors to setting. Therefore, it is excluded from further assessment.
Arched House, High Street, Ecclefechan	LB10065	12.4km	2	The asset derives its setting from the village of Ecclefechan, where numerous other contemporary listed buildings survive, the approaches to and from the town, the assets location alongside the Ecclefechan Burn (and its position in the wider valley), and as the birthplace of Thomas Carlyle. The proposed turbines would not be considered to impact any views of the house or its contributors to setting. Therefore, it is scoped out of further assessment.
Stapleton Tower	LB3782	13km	3	The asset's setting is the low-lying gently sloping landscape of the Solway plain, where it is located in a shallow south-west-north-east running valley, its connection to the English border as a fortified keep, and its connection to the surrounding ruined remains of later developments at the tower, including possible gardens and a corn drying kiln, and surrounding in-situ woodland. The proposed turbines would not be considered to impact any views of the tower or its contributors to setting. Therefore, it is scoped out of further assessment.
Mossknowe House	LB9799	10.2km	0	The asset derives its setting from the surrounding surviving elements of the manorial estate, including stables and a walled garden, as well as the rural characteristic of the landscape and established woodland bordering the estate to the east and west. The proposed turbines are not anticipated to have any



Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility (turbines)	Rationale
				impact on the asset or its setting and it is therefore scoped out of further assessment.

**Table A6.2.3: Conservation Areas.**

Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility (turbines)	Rationale
Langholm	CA491	2.8km	18 to the north of the area	Scoped In.
Canobie	CA492	6.3km	21 at western edge	The approach to the conservation area from the north along the A7 or from the minor road connecting to the B6357, is not predicted to be affected by the proposals. The conservation area's setting includes the valley of the River Esk, including the river and the town of Langholm and its architecture. The setting and approach of the Conservation Area is not predicted to be affected by the proposed turbines, which would only be visible as peripheral views to the west from the western extent of the conservation area, and is therefore scoped out of further assessment.
Newcastleton	CA619	14.5km	0	The significance of the asset is derived from its status as the best example of an 18 <sup>th</sup> -century planned village in the Borders, with a strong symmetrical and hierarchical grid layout. Contributions from its setting include its position alongside the Liddel Water, and the main north-south running thoroughfare from which notable vistas are recorded, as well as down the gridded side streets. It is not anticipated that the proposed turbines will have any impact on the asset, its setting, or the approaches to and from the asset along the B6357, and it is therefore scoped out of further assessment.

**Table A6.2.4: Inventoried Battlefields.**

Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility (turbines)	Rationale
Battle of Sark	BTL40	12.6km	21	The setting of the 15 <sup>th</sup> -century battle is the level ground to the south-west of Gretna and the wider Solway plain area which provided clear observations for both armies on their approaches (Scots from the north, English from the south), and the obstacles created by the Rivers Sark, Kirtle, and Esk, which dictated the position and approaches of the two armies. The landscape of the area has preserved its rural arable characteristic, despite the expansion of Gretna. The proposed turbines would form peripheral views to the north beyond the Solway plain, and would not impact on the ability to understand, experience or appreciate the approaches to the battle, the importance of terrain on the location or outcome, or the overall rural characteristics of the battlefield area. It is therefore scoped out of further assessment.

**Table A6.2.5: Assets Beyond 15km.**

Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility	Rationale
Hoddom Castle	LB3558	16.5km	21	The setting of the asset is its strategic position overlooking the River Anna, where from the top of the tower commanding views would be held of the river valley, part of the strategic defence of Scotland against English invasion from the south. It has a close relationship to the contemporary Repentance Tower (SM706), both built by John Maxwell as part of his defensive and warning network in his role as warden of the Scottish West March.  The proposed development would form peripheral views far to the north-east of the asset and its immediate setting, and would not impact on the ability to understand, experience, or appreciate the asset as part of the defensive landscape designed to repel English incursion.

Designation Title	Reference	Distance from nearest Turbine	Predicted Visibility	Rationale
Kinmount	GLD00244	19.1km	21	<p>The setting of Kinmount Designed Landscape is its position on a high point in the largely flat coastal plain to the north of the Solway Firth. The ancient woodlands within the GDL, and bordering the estate on all four sides, make a significant contribution to the surrounding landscape. Views from the asset to the south overlooking the Solway Firth feature these woodlands predominantly. Formal approaches to the house (LB3582), were made from the west and south of the GDL, through sweeping lawns separated from the formal gardens closer to the house, and the wider landscape would be screened by the bordering ancient woodland.</p> <p>The proposed development would form peripheral views on the far horizon to the north-east, and would not detract from the appreciation, understanding, and experience of the views from the GDL of the surrounding coastal plain or across the Solway Firth to the south, or from the views on approach to Kinmount House from the west and south. It is therefore scoped out of further assessment.</p>
Kinmount House and Conservatory, with Office Court and Gateways	LB3582	19.9km	21	<p>The setting of Kinmount House is its designed landscape (GLD00244), so it has been scoped out as part of the assessment of it.</p>