



**Haweswater Aqueduct Resilience Programme - Proposed Marl Hill
Section**

Environmental Statement

Volume 4

Appendix 6.3: Landscape Sensitivity Schedule

June 2021



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1. Landscape Sensitivity Schedule

1.1 A Landscape Strategy for Lancashire

Table 6.1: Evaluation of Landscape Sensitivity

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
2d. Waddington Fell LCA	High	High	High	<ul style="list-style-type: none"> Fully located within the highly valued and nationally recognised Forest of Bowland AONB Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm Strong intervisibility with adjacent landscapes, often forming a significant backdrop to adjacent areas, and magnificent outward views. High visual susceptibility to large-scale development Strong sense of openness and remoteness would be highly susceptible to development Some distinctive landscape features (e.g. upland heath, acid grassland and blanket bog) provide an important ecological value and would be difficult to replace Lower sense of tranquillity due to the two passes over the fells Waddington Quarry and communications mast are discordant features.
4d. Bowland Gritstone Fringes LCA	High	High	High	<ul style="list-style-type: none"> Fully located within the highly valued and nationally recognised Forest of Bowland AONB Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm Strong intervisibility with adjacent landscapes, often forming a lower visual backdrop to adjacent areas, although it does not form the skyline. Vertical components could be silhouetted against the moorland skyline Elevated and often long-distance views from lay-bys and viewpoints would have a higher visual susceptibility to large-scale development Strong sense of openness, remoteness and tranquillity would be highly susceptible to development Predominately well-maintained condition with few discordant features.

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
4e. Bowland Limestone Fringes LCA	High	High	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm ▪ Strong intervisibility with adjacent landscapes, often forming a lower visual backdrop to adjacent areas, although it does not form the skyline. Vertical components could be silhouetted against the moorland skyline ▪ Elevated and often long-distance views from lay-bys and viewpoints would have a higher visual susceptibility to large-scale development ▪ Strong sense of openness, remoteness and tranquillity would be highly susceptible to development ▪ Predominately well-maintained condition with few discordant features.
5a. Upper Hodder Valley LCA	High	High	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm ▪ Strong intervisibility with surrounding landscapes, although woodland and hedgerows limit views in places ▪ Several distinctive landscape features (e.g. country houses and estates, woodland and reef knolls) would be difficult to replace if affected ▪ Strong sense of settled remoteness and scenic attractiveness that would be highly susceptible to development.

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
5b. Lower Hodder and Loud Valley LCA	High	High	High	<ul style="list-style-type: none"> ▪ Predominately located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm ▪ Small-scale landscape with some intervisibility with adjacent landscapes. Undulating lowland landform and mature trees and woodland limits views. Moderate visual susceptibility to large-scale development ▪ Some distinctive landscape features (e.g. country houses and estates, deciduous woodland and deeply incised wooded river courses) would be difficult to replace ▪ Strong sense of settled remoteness and scenic attractiveness that would be highly susceptible to development ▪ Mature and intact field pattern with minimal intrusion from modern development.
5g. South Bowland Fringes LCA	High	High	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm ▪ Strong intervisibility with surrounding landscapes, although woodland and hedgerows limit views in places. Moderate visual susceptibility to large-scale development ▪ Several distinctive landscape features (e.g. country houses and estates, wooded cloughs and gorges) would be difficult to replace and contribute to its picturesque qualities ▪ Strong sense of settled remoteness and scenic attractiveness that would be highly susceptible to development.

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
14a. Slaidburn-Giggleswick LCA	High	High	High	<ul style="list-style-type: none"> ▪ Partially located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm ▪ Strong intervisibility with adjacent landscapes that often form a striking backdrop to outward views. High visual susceptibility to large-scale development ▪ Some distinctive landscape features (e.g. limestone knolls, stone farmhouses and beech stands) provide local landmarks and would be difficult to replace ▪ Distinctive field pattern of intact, dry stone walls would be less accommodating of change ▪ Strong sense of remoteness, openness and tranquillity that would be highly susceptible to development ▪ Moderate ecological sensitivity through the presence of trees, pockets of ancient woodland and intensive farming ▪ Coniferous plantation and wind turbines are discordant feature.

1.2 Forest of Bowland AONB Landscape Character Assessment

Table 6.2: Evaluation of Landscape Sensitivity

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
C3. Easington LCA	High	High	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm ▪ Strong intervisibility with adjacent landscapes that often form a striking backdrop. High visual susceptibility to large-scale development. ▪ Strong sense of remoteness, tranquillity and openness would be highly susceptible to development.

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
C9. Newton and Birket LCA	High	High	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm ▪ Strong intervisibility with adjacent landscapes that often form a striking backdrop. High visual susceptibility to large-scale development ▪ Strong sense of remoteness, tranquillity and openness would be highly susceptible to development ▪ Evidence of sandstone quarrying and mining (e.g. Waddington Fell Quarry) would be more accommodating of development.
D5. Beatrix to Collyholme LCA	High	High	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm ▪ Strong intervisibility with adjacent landscapes, although woodland and hedgerows limit views in places ▪ Some distinctive landscape features (e.g. semi-natural wooded cloughs and rocky outcrop of Knot or Sugar Loaf disused quarry) would be difficult to replace if affected ▪ Strong evidence of land management, farming and settlement would be more accommodating of development.

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
D7. Moorcock LCA	High	Medium	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape but has some ability to accommodate the types of change resulting from the project with limited harm ▪ Some intervisibility with adjacent landscapes, although woodland and hedgerows limit views in places. Moderate visual susceptibility to large-scale development ▪ Some landscape features (e.g. patches of woodland) would be difficult to replace if affected ▪ Moderate ecological condition– some ecological habitats have been depleted in places due to agricultural improvement ▪ Strong evidence of land management, farming and settlement would be more accommodating of development.
F2. Bolton by Bowland to Waddington LCA	High	Medium	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape but has some ability to accommodate the types of change resulting from the project with limited harm ▪ Some intervisibility with surrounding landscapes, although woodland and hedgerows limit views in places. Moderate visual susceptibility to large-scale development ▪ Some landscape features (e.g. hedges, hedgerow trees, mature woodland and brook corridors) provide ecological value and distinctive character that would be moderately susceptible to the nature of the proposed development ▪ Strong industrial heritage with an intact network of stone walls, stone bridges and historic villages ▪ Strong evidence of land management, farming and settlement would be more accommodating of development.

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
G3. Upper Hodder LCA	High	High	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape but has some ability to accommodate the types of change resulting from the project with limited harm ▪ Some intervisibility with surrounding landscapes, although woodland and hedgerows limit views in places. Moderate visual susceptibility to large-scale development ▪ Parkland features and country houses represent highly valued historic and cultural features that would be highly susceptible to loss or changes to their setting if affected ▪ Landscape features such as hedges, hedgerow trees, mature woodland and stream corridors provide nature conservation value that would be moderately susceptible to the nature of the proposed development ▪ Strong evidence of land management, farming and settlement. Lower susceptibility to development.
G7. Browsholme LCA	High	Medium	High	<ul style="list-style-type: none"> ▪ Fully located within the highly valued and nationally recognised Forest of Bowland AONB ▪ Distinctive landscape but has some ability to accommodate the types of change resulting from the project with limited harm ▪ Some intervisibility with surrounding landscapes, although woodland and hedgerows limit views in places. Moderate visual susceptibility to large-scale development ▪ Parkland features and country houses represent highly valued historic and cultural features that would be highly susceptible to loss or changes to their setting ▪ Some landscape features (e.g. hedges, hedgerow trees, mature woodland and stream corridors) provide ecological value that would be moderately susceptible to the nature of the proposed development ▪ Strong evidence of land management, farming and settlement. Lower susceptibility to development.