# Jacobs

Haweswater Aqueduct Resilience Programme - Proposed Bowland Section

Volume 6

**Proposed Ribble Crossing** 

Appendix 6.2: Landscape Sensitivity Schedule

June 2021





#### Haweswater Aqueduct Resilience Programme - Proposed Bowland Section

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## 1. Landscape Sensitivity Schedule

### 1.1 A Landscape Strategy for Lancashire

Table 1.1: Evaluation of Landscape Sensitivi
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Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
5b. Lower Hodder and Loud Valley LCA	High	High	High	<ul> <li>Predominately located within the highly valued and nationally recognised Forest of Bowland AONB</li> </ul>
				<ul> <li>Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm</li> </ul>
				<ul> <li>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</li> </ul>
				<ul> <li>Some distinctive landscape features (e.g. country houses and estates, deciduous woodland and deeply incised wooded river courses) would be difficult to replace</li> </ul>
				<ul> <li>Strong sense of settled remoteness and scenic attractiveness that would be highly susceptible to development</li> </ul>
				<ul> <li>Mature and intact field pattern with minimal intrusion from modern development.</li> </ul>

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Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
5e. Lower Ribblesdale (Clitheroe to Gisburn)	High	Medium	High	<ul> <li>Partially located within the highly valued and nationally recognised Forest of Bowland AONB</li> </ul>
				<ul> <li>Distinctive landscape but has some ability to accommodate the types of change resulting from the project with limited harm</li> </ul>
				<ul> <li>Small-scale lowland and transitional landscape with a mature and established character. Intervisibility with surrounding landscapes is more restricted</li> </ul>
				<ul> <li>Picturesque built elements such as country houses and estates would be more susceptible to development</li> </ul>
				<ul> <li>Several distinctive features, including limestone reef knolls, Clitheroe Castle, white stone walls, bridges, woodland cloughs, copses and hedgerow trees, and limestone- built villages</li> </ul>
				<ul> <li>Discordant features include industry (such as the large cement works at Clitheroe), urban areas and more contemporary development.</li> </ul>
5g. South Bowland Fringes LCA	High	High	High	<ul> <li>Fully located within the highly valued and nationally recognised Forest of Bowland AONB</li> </ul>
			<ul> <li>Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm</li> </ul>	
			<ul> <li>Strong intervisibility with surrounding landscapes, although woodland and hedgerows limit views in places</li> </ul>	
				<ul> <li>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</li> </ul>
				<ul> <li>Strong sense of settled remoteness and scenic attractiveness that would be highly susceptible to development.</li> </ul>

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
11a. Lower Ribble Valley	High	High	High	<ul> <li>Partially located within the highly valued and nationally recognised Forest of Bowland AONB</li> </ul>
				<ul> <li>Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm</li> </ul>
				<ul> <li>Strong intervisibility with surrounding landscapes, although steep wooded bluffs and terraces at the edge of the floodplain limit views in places</li> </ul>
				<ul> <li>Several distinctive landscape features including floodplain trees, wooded bluffs and terraces, country halls and stone bridges</li> </ul>
				<ul> <li>Valley floor landscape has historic quality (ancient settlements, roman roads and numerous archeological sites), important ecological habitats and recreational value (walking and fishing opportunities)</li> </ul>
				<ul> <li>Strong sense of openness, remoteness and tranquility would be highly susceptible to development.</li> </ul>

#### 1.2 Forest of Bowland AONB Landscape Character Assessment

#### Table 6.2: Evaluation of Landscape Sensitivity

Landscape Receptor	Value	Susceptibility	Sensitivity	Justification	
F2. Bolton by Bowland to Waddington LCA	High	Medium	High	<ul> <li>Fully located within the highly valued and nationally recognised Forest of Bowland AONB</li> </ul>	
				<ul> <li>Distinctive landscape but has some ability to accommodate the types of change resulting from the project with limited harm</li> </ul>	
				<ul> <li>Some intervisibility with surrounding landscapes, although woodland and hedgerows limit views in places. Moderate visual susceptibility to large-scale development</li> </ul>	
				<ul> <li>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</li> </ul>	
				<ul> <li>Strong industrial heritage with an intact network of stone walls, stone bridges and historic villages</li> </ul>	
				<ul> <li>Strong evidence of land management, farming and settlement would be more accommodating of development.</li> </ul>	
G7. Browsholme LCA	High	Medium	High	<ul> <li>Fully located within the highly valued and nationally recognised Forest of Bowland AONB</li> </ul>	
					<ul> <li>Distinctive landscape but has some ability to accommodate the types of change resulting from the project with limited harm</li> </ul>
				<ul> <li>Some intervisibility with surrounding landscapes, although woodland and hedgerows limit views in places. Moderate visual susceptibility to large-scale development</li> </ul>	
				<ul> <li>Parkland features and country houses represent highly valued historic and cultural features that would be highly susceptible to loss or changes to their setting</li> </ul>	
				<ul> <li>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</li> </ul>	
				<ul> <li>Strong evidence of land management, farming and settlement. Lower susceptibility to development.</li> </ul>	

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Landscape Receptor	Value	Susceptibility	Sensitivity	Justification
H1. Clitheroe to Chatburn	High	Medium	High	<ul> <li>Fully located within the highly valued and nationally recognised Forest of Bowland AONB</li> </ul>
				<ul> <li>Distinctive landscape but has some ability to accommodate the types of change resulting from the project with limited harm</li> </ul>
				<ul> <li>Some intervisibility with surrounding landscapes, although hedgerows limit views in places</li> </ul>
				<ul> <li>Moderate landscape condition with most features generally well-managed</li> </ul>
				<ul> <li>Strong built heritage within the towns and villages, including Clitheroe Castle</li> </ul>
				<ul> <li>Transport corridors and large-scale quarrying works reduces tranquility</li> </ul>
				<ul> <li>Discordant features include expansion settlement and commercial development, quarrying works, industrial buildings and transport corridors.</li> </ul>
J2. Ribble	High	High	High	<ul> <li>Fully located within the highly valued and nationally recognised Forest of Bowland AONB</li> </ul>
				<ul> <li>Distinctive landscape that is unlikely to readily accommodate the type of change resulting from the project without undue harm</li> </ul>
				<ul> <li>Strong intervisibility with surrounding landscapes and vies across the valley, although steep wooded bluffs and terraces at the edge of the floodplain limit views in places</li> </ul>
				<ul> <li>Several distinctive landscape features including floodplain trees, wooded bluffs and terraces, country halls and stone bridges</li> </ul>
				<ul> <li>Valley floor landscape has historic quality (stone walls, archeological sites), important ecological habitats and recreational value (walking and fishing opportunities)</li> </ul>
				<ul> <li>Strong sense of openness, remoteness and tranquility would be highly susceptible to development</li> </ul>
				Castle Cement works are a dominant landmark within views.