

Case Study	Region	Volume	Scale	Carbon Reduction		Climate Change			Biodiversity			Landscape and Heritage			Resources			Stakeholder Engagement			Environmental and Social assessments	Monitoring	Examples of bad practice	
				% of applicable projects undertaking a carbon assessment	% reduction in non-traction carbon emissions (CO2e)	Flood risk management	% reduction in delays caused by weather	Alignment with Route and Asset Weather Resilience and Climate Change Adaptation Plan	Habitat type	Biodiversity net gain	Preferred habitat objective	Consideration of landscape and scenic views	Historic infrastructure	Contribution to local population	% of non-hazardous waste re-used or recycled	% of non-hazardous waste diverted from land fill	Management of contaminated land	Being a good neighbour	Design collaboration	Number of complaints				
The Carmont Derailment	Scotland	Volume 1 (p.11)	N/A			✓	✓																	
Dawlish Coastline Damage	Wales and Western	Volume 1 (p.11)	N/A				✓																	
Leeds Armley - the impacts of a missing ESA tool	Eastern	Volume 1 (p.23)	Maintenance																		✓		✓	
Hedley Wood - tree felling	Southern	Volume 1 (p.24)	Maintenance																		✓		✓	✓
Leeds Armley - noise reduction	Eastern	Volume 1 (p.28)	Maintenance																		✓		✓	
Avon Gorge SSSI, Bristol	Wales and Western	Volume 4 (p.40)	Maintenance (11 ha)									✓											✓	
Bermondsey Dike-Under, London	Southern	Volume 4 (p.43)	Lineside (1ha)								✓							✓						
Cairngorms National Park	Scotland	Volume 4 (p. 47)	Site specific (2ha)																		✓			
Frankland Wood, Nottinghamshire	Eastern	Volume 4 (p. 50)	Site specific (20ha)								✓											✓		
Belvoir Park Forest, Belfast	N/A	Volume 4, Woodland Design and Management Guide (p. 55)	Site Specific (75ha)																					✓
Hating Down, West Sussex	N/A	Volume 4, Woodland Design and Management Guide (p. 57)	Site specific																		✓			
Ardernish	N/A	Volume 4, Woodland Design and Management Guide (p. 62)	Landscape scale (14,000ha)																			✓	✓	