

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 1:- Foot Path – (S11-9-1) looking South						
<p>This view is taken from the footpath near Redland Farm. Its elevated position provides long clear views to the south and southwest. The existing Five Mile Lane is visible towards the west and south west but is mostly screened by existing hedgerows so only intermittent views of vehicles are visible. The view is across rolling countryside of agricultural fields and woodland copses, electricity pylons are visible in the distance.</p> <p>Receptors - Walkers and residents- High sensitivity</p> <p>Direction of view – South</p> <p>Angle of view – approx. 135 degrees open and unrestricted</p> <p>Distance to CL - 990m</p> <p>Existing Visual Quality - Attractive</p>	<p>CONSTRUCTION: Visibility of vehicles travelling along the existing Five Mile Lane would not increase through the construction phase as the online widening will be accommodated within the existing wide verges. The increase of construction traffic will have an impact on the view visible over the hedgerows. The scheme goes off line at Ch 400 here it will be screened by Betty Lucas Wood to the south of the viewpoint.</p>	<p>The existing hedgerows on either side of the existing A4226 will be retained. On-line widening will be accommodated within the verge to the east of the existing A4226.</p>	<p>Moderate Adverse</p>	<p>Negligible</p>	<p>No change</p>	<p>No change</p>
	<p>OPERATION: Year 1 As the existing A4226 is visible within the current view there will be no change to the view at this location from the proposed scheme.</p>					
	<p>OPERATION: Year 15 As the existing A4226 is visible within the current view there will be no change to the view at this location from the proposed scheme.</p>					
	<p>LIGHTING: There will be no impact from street lighting on the scheme. Car headlights are visible through the hedgerows, and there will be no change from the existing situation.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 2:- Scheduled Ancient Monument – Stones (GM116) looking South southwest						
<p>This view is taken from the Scheduled Ancient Monument to the north east of the scheme. This is an elevated viewpoint with clear views to the south and south west towards the proposed scheme.</p> <p>The existing A4226, is intermittently visible from this viewpoint, however the road is screened by dense and mature hedgerows.</p> <p>Receptors - Walkers - High sensitivity</p> <p>Direction of view – South-southwest</p> <p>Angle of view – approx. 135 degrees open and unrestricted</p> <p>Distance to CL - 1090m</p> <p>Existing Visual Quality - Attractive</p>	<p>CONSTRUCTION:</p> <p>The only section of the scheme visible from this view point is the online widening. This will be screened by the retained hedgerow. The increase of construction traffic will have an impact on the view visible through the hedgerows. Where the proposed route goes off line the scheme will not be visible as it will be screened by a dense woodland belt (Betty Lucus Wood).</p>	<p>The existing hedgerows on either side of the existing A4226 will be retained. On line widening will be accommodated within the verge to the east of the existing A4226.</p>	<p>Moderate Adverse</p>	<p>Negligible</p>	<p>No change</p>	<p>No change</p>
	<p>OPERATION: Year 1</p> <p>As the existing A4226 is visible within the current view there will be no change to the view at this location with the proposed scheme.</p>					
	<p>OPERATION: Year 15</p> <p>As the existing A4226 is visible within the current view and there will be no change to the view at this location with the proposed scheme</p>					
	<p>LIGHTING: There will be no impact from street lighting on the scheme. Car headlights are visible through the hedgerows, and there will be no change from the existing situation.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 3:- Footpath L5-20-1 – Amelia Trust Farm looking East						
<p>This view is taken from the footpath by the entrance to the Amelia Trust Farm looking directly across the existing A4226. Long views are visible over the existing hedgerows across the plateau to the east and south east of gently rolling agricultural land broken up by hedgerows and isolated mature trees.</p> <p>Receptors - Walkers and Visitors to Amelia Trust Farm- High sensitivity</p> <p>Direction of view – East-southeast</p> <p>Angle of view – approx. 110 degrees direct and partially screened</p> <p>Distance to CL - 105m</p> <p>Existing Visual Quality - Moderate</p>	<p>CONSTRUCTION:</p> <p>At this viewpoint the proposed scheme is to be built 100m to the east of the existing road. The scheme will be partially screened by existing hedgerows. A new access road will be built to link the existing road and farm to the new scheme, this will be clearly visible throughout the construction period.</p>	<p>Landscape mitigation at this viewpoint includes new hedgerows and intermittent tree planting. This mitigation will help to integrate this section of the proposed scheme within the wider landscape, but it will take time for the planting to reach its maturity.</p> <p>The section of scheme on the raised embankment to the south east of the viewpoint will be partially mitigated by the proposed planting and due to its elevation will remain partially visible.</p>	Moderate Adverse	Moderate Adverse	Minor Adverse	Negligible
	<p>OPERATION: Year 1</p> <p>The proposed scheme directly to the east of the view will be screened by the existing hedgerows. The main impact of the scheme on the view will be to the south east where a short section will be raised on embankment (between Ch700-1150). Until the mitigation planting has established the scheme will be visible in the view. The scheme may also block some distant views of the wider landscape to the south east.</p>					
	<p>When the scheme is in operation traffic on the existing road will be greatly diminished.</p>					
	<p>OPERATION: Year 15</p> <p>Once the mitigation planting has established views to the proposed scheme will be reduced, but some intermittent views will remain.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 3:- Footpath L5-20-1 – Amelia Trust Farm looking East						
	LIGHTING: There will be no impact from street lighting. Car headlights will be visible through the hedgerows especially on the raised section of the scheme. However headlights on the current road will be greatly reduced.		Moderate Adverse	Negligible	Minor Beneficial	Minor Beneficial

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 4:- Un-named road directly to the west of the equestrian centre looking West						
<p>This view is taken from an un-named road looking west. The view is of rolling fields and hedges, with a small woodland copse in the centre. The existing A4226 is visible through hedgerows to the north-west and south-west, it is obscured in the centre of the view by tree planting and the undulating nature of the landform. Aberthaw power station is visible on the distant horizon.</p> <p>Receptors - Agricultural workers, equestrians and drivers along the minor road – Medium sensitivity</p> <p>Direction of view – West</p> <p>Angle of view – approx. 120 degrees direct and partially screened</p> <p>Distance to CL - 325m</p> <p>Existing Visual Quality - Moderate</p>	<p>CONSTRUCTION:</p> <p>The Scheme would be clearly visible in this view as it is to be constructed on an embankment both to the north and south of the unnamed road.</p> <p>A new access road and junction will be built to link the existing road to the new scheme, this will be clearly visible from this location and will result in the removal of existing hedgerows. The scheme would be clearly visible throughout the construction period.</p>	<p>Landscape mitigation at this viewpoint includes proposed hedgerows along the highway boundary and intermittent tree planting with new woodland planting adjacent to the junction. The woodland planting will provide continuity with the existing vegetation and help to screen the junction.</p>	Moderate Adverse	Moderate Adverse	Minor Adverse	Negligible
	<p>OPERATION: Year 1</p> <p>The mitigation planting will help to integrate the scheme through the wider landscape, but where the scheme is raised on embankment it will be clearly visible and would stand out against the natural topography at this location</p>					
	<p>OPERATION: Year 15</p> <p>Once the proposed hedgerows and tree planting have been established views to the proposed scheme will be reduced, but some intermittent views will remain.</p>					
	<p>LIGHTING: There will be no impact from street lighting. Car headlights will be visible through the hedgerows especially on the raised section of the scheme.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 4:- Un-named road directly to the west of the equestrian centre looking West						
RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 5:- Un-named road adjacent to Northcliff Cottage looking Southwest						
<p>This view is taken from an un-named road adjacent to Northcliff cottage looking west. High hedgebanks on either side of the road restrict any views to the wider landscape. The hedge banks tunnel the view to the end of the lane where vehicles travelling along the existing A4226 are visible. Due to the speed at which the traffic is traveling and the narrow width of the lane views of the traffic is limited.</p> <p>Receptors - Drivers along the minor road – Low sensitivity</p> <p>Direction of view – West</p> <p>Angle of view – approx. 90 degrees direct and screened</p> <p>Distance to CL - 70m</p> <p>Existing Visual Quality - Moderate</p>	<p>CONSTRUCTION: This view will be disrupted during construction by the building of the new road and junction. The new road will be 60m closer to this viewpoint and thus will be more prominent in the view. The new junction and access road is to be constructed to the north of the road, but will be well screened from view by the existing high hedge</p>	<p>Only those sections of existing hedgerow directly under the foot print of the scheme will be removed. – All other hedgerows will be retained. No other mitigation planting will be visible from this viewpoint.</p>	Major Adverse	Moderate Adverse	Negligible	Negligible
	<p>OPERATION: Year 1 Due to the proximity of the new road and the widening of the overall road corridor the scheme will be more prominent in the view than currently.</p>					
	<p>OPERATION: Year 15 Due to the proximity of the new road and the widening of the road corridor the scheme will be slightly more prominent in the view than currently.</p>					
	<p>LIGHTING: There will be no impact from street lighting. Car headlights will be visible through the hedgerows but the majority is well screened by existing hedgerows.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 6:- Lidmore looking South southwest						
<p>This view is taken from the access road to Lidmore Mill and Barns. The view looks out in a South southwest direction towards the existing A4226. The view is across the valley floor over fields and hedgerows with Lidmore Wood visible on the slopes to the south and Coed Bach and Coed y Capel covering the slopes to the north.</p> <p>Overhead electricity pylons are a significant feature of the view following the valley floor detracting from the picturesque quality of the wider landscape. Partial views of the existing A4226 road are visible in the far distance mostly screened by existing hedgerows.</p>	<p>CONSTRUCTION: During construction existing hedgerows will be removed to the east of the A4226 allowing a slight increase in long distance views towards the proposed scheme.</p>	<p>Landscape mitigation at this viewpoint includes new hedgerows along the highway boundary reinstating field boundaries.</p>	<p>Minor Adverse</p>	<p>Minor Adverse</p>	<p>No change</p>	<p>No change</p>
	<p>OPERATION: Year 1 Until the new hedgerow is established the proposed scheme may be slightly more visible than the current road at this location.</p>					
	<p>OPERATION: Year 15 Once the proposed hedgerows have established to screen the scheme there would be no change to the existing view.</p>					
<p>Receptors – Agricultural Workers and visitors to Lidmore - Medium sensitivity</p> <p>Direction of view - South southwest</p> <p>Angle of view – approx. 135 degrees, open unrestricted</p> <p>Distance to CL - 920m</p> <p>Existing Visual Quality - Moderate</p>	<p>LIGHTING: There will be no impact from street lighting. Car headlights will be visible through the hedgerows but the majority is well screened by existing hedgerows.</p>		<p>Minor Adverse</p>	<p>Minor Adverse</p>	<p>No change</p>	<p>No change</p>

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 7:- Millennium Heritage trail – W2-2-1 looking Southwest						
<p>This view is taken from the Millennium heritage trail footpath. The view looks out across the agricultural fields and established hedge planting in a south west direction towards the existing A4226. Views of the existing road are very limited due to existing mature vegetation and the distance from the scheme. Electricity pylons are a dominant feature in the view crossing from north east to south west.</p> <p>Due to the distance from the scheme there is very limited impact of the existing road.</p> <p>Receptors - Walkers - High sensitivity</p> <p>Direction of view – Southwest</p> <p>Angle of view – approx. 135 degrees, open unrestricted</p> <p>Distance to CL - 980m</p> <p>Existing Visual Quality - Moderate</p>	<p>CONSTRUCTION: At this point the scheme comes back on line to just on line widening.</p> <p>During construction views of the A4226 may be more prominent due to the removal of existing hedgerows to accommodate the on line widening and tie in.</p>	<p>Landscape mitigation at this viewpoint includes new hedgerows along the highway boundary reinstating field boundaries.</p>	<p>Minor Adverse</p>	<p>Negligible</p>	<p>No change</p>	<p>No change</p>
	<p>OPERATION: Year 1 Until the new hedgerow is established the proposed scheme may be slightly more visible than the current road at this location.</p>					
	<p>OPERATION: Year 15 Once the proposed hedgerows have established to screen the scheme there would be no change to the existing view</p>					
	<p>LIGHTING: There will be no impact from street lighting. Car headlights will be visible through the hedgerows but the majority is well screened by existing hedgerows.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 8:- Brynhill Golf Club looking West						
<p>This view is located at one of the highest points within the southern extent of the ZVI allowing long open views to the west. The land dips down to the valley bellow with significant areas of woodland screening much of the valley floor. Intermittent views of the existing A4226 are visible in the middle distance. The new development of a solar farm at Waycock cross is also visible in the centre of the view. On the horizon Cardiff international Airport and Aberthaw power station are both visible.</p> <p>Receptors - Walkers and Golfers - High sensitivity</p> <p>Direction of view – West</p> <p>Angle of view – approx. 135 degrees, open unrestricted</p> <p>Distance to CL - 850m</p> <p>Existing Visual Quality - Attractive</p>	<p>CONSTRUCTION: From this high point views of the road are predominantly screened by the existing woodland. During construction these views will become more prominent as sections of existing hedgerows are removed to accommodate the on line widening and tie in.</p>	<p>Mitigation includes reinstatement of hedgerows along the highway boundary, reinstating field boundaries.</p> <p>Additional woodland planting is proposed to the northwest of the existing SSSI woodland. This will improve landscape integration of the woodland areas.</p>	Minor Adverse	Minor Adverse	No change	No change
	<p>OPERATION: Year 1 During early plant establishment views of the proposed scheme will be visible in the far distance especially during the winter months.</p>					
	<p>OPERATION: Year 15 Once mitigation planting is fully established the proposed scheme will be well screened from this view.</p>					
	<p>LIGHTING: There will be no impact from street lighting. Car headlights will be partially visible through hedgerows but the majority will be well screened by existing hedgerows.</p>		Minor Adverse	Minor Adverse	No change	No change

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Key View 9:- Welsh Hawking Centre looking Northwest						
<p>This view is taken from the entrance to the Welsh Hawking Centre looking directly out across the existing A4226 and to longer views beyond of the rolling hills, woodland copses and agricultural landscape.</p> <p>Receptors - Drivers and Visitors to the Welsh Hawking Centre - Medium sensitivity</p> <p>Direction of view – Northwest</p> <p>Angle of view – approx. 100 degrees, direct unrestricted</p> <p>Distance to CL - 10m</p> <p>Existing Visual Quality - Moderate</p>	<p>CONSTRUCTION: The scheme comes on line at this point and thus the impact of the proposed route will be kept to a minimum. A section of hedgerow to the east of the existing road will be removed where the new route joins the existing road.</p>	<p>New woodland planting is proposed to the west of the new road to help integrate the scheme into the current woodland landscape and provide improved landscape integration.</p>	<p>Major Adverse</p>	<p>Minor Adverse</p>	<p>No change</p>	<p>No change</p>
	<p>OPERATION: Year 1 Once the scheme is completed the views will be unchanged</p>					
	<p>OPERATION: Year 15 Once mitigation woodland planting is fully established the view may be slightly improved</p>					
	<p>LIGHTING: There will be no impact from street lighting. Car headlights will be visible as currently</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P1:- Redland Farm						
<p>4 no dwellings Two storey house orientated South – west. Located on higher land to north of the scheme with long views across a predominantly rural agricultural landscape containing woodland blocks, vegetated river valleys and with some detractors to include pylons. To the north lies the A48 road. Screened from Five Mile Lane by existing vegetation the orientation of the property. There is a one storey house in the grounds orientated east away from the Scheme and screened from Five Mile Lane by vegetation, adjacent properties and the main property. Two additional properties are nearby with similar aspect.</p> <p>Receptors - residents– High sensitivity Direction of view – Southwest Angle of view – approx. 90 degrees oblique and screened Distance to CL Scheme – 1115m 420m to Sycamore Cross Existing Visual Quality – Attractive</p>	<p>CONSTRUCTION: There will be intermittent, distant and oblique views of the northern section of the Scheme during construction. This would be minimised due to the Scheme being widened online at this location. Where the Scheme goes offline the works would be screened by existing woodland.</p>	<p>Only those sections of existing hedgerow directly under the foot print of the Scheme will be removed. – All other hedgerows will be retained. No other mitigation planting will be visible from this receptor. No additional mitigation is proposed.</p>	<p>Minor Adverse</p>	<p>No change</p>	<p>No change</p>	<p>No change</p>
	<p>OPERATION: Year 1 There would be no change to the existing view in year 1 of operation.</p>					
	<p>OPERATION: Year 15 There would be no change to the existing view in year 1 of operation during winter or summer.</p>					
	<p>LIGHTING: There will be no impact from street lighting during operation. Car headlights will be visible through the hedgerows as currently but the majority is well screened by existing hedgerows.</p>	<p>No additional mitigation is proposed.</p>	<p>Minor Adverse</p>	<p>No change</p>	<p>No change</p>	<p>No change</p>

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P2:- Redland Court Farm						
<p>New 2 storey house orientated west – east. Located on higher land to north of Five Mile Lane and south of the Sycamore Cross junction. The orientation of the property and existing planting around the house provides a sense of enclosure and screening from Five Mile Lane although there are long views south over the agricultural landscape.</p> <p>Receptors - residents– High sensitivity</p> <p>Direction of view – East</p> <p>Angle of view – approx. 90 degrees oblique and screened</p> <p>Distance to CL Scheme - 1100m 340m to CL Sycamore Cross</p> <p>Existing Visual Quality – Attractive</p>	<p>CONSTRUCTION: There will be intermittent, distant and oblique views of the northern section of the Scheme along Five Mile Lane during construction. This would be minimised due to the effective screening of existing vegetation and hedgerows. Given the orientation there would be no views of Sycamore Cross even though the property is nearer this part of the development.</p>	<p>Only those sections of existing hedgerow directly under the foot print of the Scheme will be removed. – All other hedgerows will be retained. No other mitigation planting will be visible from this receptor. No additional mitigation is proposed.</p>	<p>Minor Adverse</p>	<p>No change</p>	<p>No change</p>	<p>No change</p>
	<p>OPERATION: Year 1 There would be no change to the existing view in year 1 of operation.</p>					
	<p>OPERATION: Year 15 There would be no change to the existing view in year 15 of operation during winter or summer.</p>					
	<p>LIGHTING: There will be no impact from street lighting during operation. Car headlights will be visible through the hedgerows as currently but the majority is well screened by existing vegetation.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P3:- Blackland Farm						
Residential property with outbuildings. Two storey building with views across the agricultural landscape. Orientation is to the south –east. Views to Five Mile Lane are intermittent due to screening through hedgerows near the entrance of the property and woodland along the road. Receptors – Residents – High sensitivity Direction of view – Southeast Angle of view – approx. 90 degrees oblique and screened Distance to CL - 140m Existing Visual Quality - Attractive	CONSTRUCTION: Construction of the Scheme commences just to the south of the property and there would be intermittent, distant and oblique views of the northern section of the Scheme along Five Mile Lane during construction. This would be minimised due to the effective screening of existing vegetation and hedgerows near to the entrance of the property.	Hedgerows would be retained adjacent to the property to provide screening through the construction and operation. Hedgerows and would also be provided where they would be removed to provide the online improvement.	Minor Adverse	No change	No change	No change
	OPERATION: Year 1 With the retention of hedges in proximity to the property and given the orientation of the property there would be no change to the existing view in year 1 of operation.					
	OPERATION: Year 15 There would be no change to the existing view in year 15 of operation during winter or summer.					
	LIGHTING: There will be no impact from street lighting. The night time visibility of the Scheme would be similar to the current situation.					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P4:- Whitton Bush Farm						
<p>I No two storey residential property separated from farm buildings which lie to the north of the house. There is a long access from the existing Five Mile Lane which allows the house to be set back in the landscape with long views to the south across agricultural land accented by woodland and copses. Given the location of the property on lower ground to the west of Five Mile Lane and the existing hedgerows and trees there are no views of the existing road from the property.</p> <p>Receptors – Residents – High sensitivity</p> <p>Direction of view – Southeast</p> <p>Angle of view – limited indirect and screened</p> <p>Distance to CL of scheme - 390m 236m from the existing Five Mile Lane</p> <p>Existing Visual Quality - moderate</p>	<p>CONSTRUCTION: Whilst the Scheme lies approximately 150m further east from the existing Five Mile Lane, there is likely to be construction traffic in the vicinity of the driveway entrance to the property causing intermittent and oblique views.</p>	<p>Where possible existing agricultural field boundaries would be allowed to grow up to provide additional short term screening through construction.</p>	<p>Minor Adverse</p>	<p>No change</p>	<p>No change</p>	<p>No change</p>
	<p>OPERATION: Year 1 With the retention of hedges along the existing road and the orientation of the property in proximity to the property there would be no change to the existing view in year 1 of operation.</p>					
	<p>OPERATION: Year 15 There would be no change to the existing view in year 15 of operation during winter or summer.</p>					
	<p>LIGHTING: There will be no impact from street lighting. The night time visibility of the Scheme would be similar to the current situation.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P5:- Whitton Lodge						
<p>I No two storey residential property facing directly onto Five Mile Lane with views beyond the road hedgerow boundaries to the wider agricultural landscape. Medium to long views to the north and east across agricultural fields but views to the south are screened by existing vegetation.</p> <p>Receptors – Residents – High sensitivity</p> <p>Direction of view – South West</p> <p>Angle of view – approx. 220 degrees direct and open especially from upper windows</p> <p>Distance to CL - 133m of Scheme and 10m from the existing Five Mile Lane</p> <p>Existing Visual Quality - moderate</p>	<p>CONSTRUCTION:</p> <p>During construction there would be visual impacts from the construction activities associated with the construction of the Scheme which is offline and to the east of the property. In addition there would be the construction of the attenuation ponds in the field directly to the north of the minor road to the north of the property. There would be direct open views of construction from the property.</p>	<p>Where possible existing field boundary hedgerows would be retained and allowed to grow up to provide some short term screening through construction.</p> <p>Planting would be undertaken around the attenuation ponds to the north of the property, hedgerows would be planted alongside the Scheme with intermittent trees on the side slopes. Woodland planting would be provided between the proposed realigned access track and the existing minor road to the east of the Scheme.</p> <p>The attenuation ponds would be designed to fit into the local landscape</p>	Major Adverse	Major Adverse	Moderate Adverse	Minor Adverse
	<p>OPERATION: Year 1</p> <p>The Scheme would be a clear and dominant feature in the view to the north and east of the property. Whilst the Scheme would take traffic further from the property, the existing Five Mile Lane would still be open to 2 way traffic which, although reduced, would still form a visual detractor. The scheme especially where it is on embankment and the attenuation ponds would be visible from the property.</p>					
	<p>OPERATION: Year 15</p> <p>By year 15 the mitigation planting would have grown and would provide some screening for the property, however the Scheme to the east would remain a change in the nature of the view from agricultural to a linear infrastructure feature, this would</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P5:- Whitton Lodge						
	be more obvious in winter when the planting around the attenuation ponds would allow some views of the scheme.					
	LIGHTING: Year 1 There would be no lighting at the junction of the Scheme and the minor road, however headlights would be visible from the embankment especially until the hedge had grown and established.		Moderate Adverse	Moderate Adverse	Minor Adverse	Minor Adverse

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P6:- Northcliff Cottage						
<p>Two storey residential property orientated north-south and set within an attractive agricultural landscape with long views to east and south. Long views towards Barry are screened by woodland on the rising ground. However the property lies at the junction of Five Mile Lane and a narrow un named road. The views are partially screened by existing hedgerows which line the two roads and garden planting. Windows from end gable provide narrow angle of views towards the existing Five Mile Lane.</p> <p>Receptors – Residents – High sensitivity</p> <p>Direction of view – north, west south</p> <p>Angle of view – approx. 90 degrees direct</p> <p>Distance to CL - 53m</p> <p>Existing Visual Quality - moderate</p>	<p>CONSTRUCTION:</p> <p>The Scheme would be approximately 60m nearer to the property than the existing Five Mile Lane. In addition a new section of side road would be constructed to improve the sight lines at the junction with the Scheme. A new access into the property would be required and the existing access road would be retained as an equestrian route. In addition a new Private Means of Access would be created in the field to the north of the property to allow access to severed fields.</p>	<p>Existing hedgerows where they are to be retained would be allowed to grow to provide greater screening where possible. Site clearance would be restricted to only those sections of existing hedgerow directly required for the Scheme. The area in front of the new access to the property would be landscaped and planted would be undertaken to screen the junction and the new side road from the property. A belt of planting would be undertaken to reinforce the field boundary to the west of the property between Ch 2180 – 2310.</p>	Major Adverse	Major Adverse	Moderate Adverse	Minor Adverse
	<p>OPERATION: Year 1</p> <p>The Scheme would be closer to the property and a dominant feature in the view and in Year 1 no mitigation planting would be established.</p>					
	<p>OPERATION: Year 15</p> <p>By Year 15 the landscaping of the land immediately to the north of the property would be established providing a screened setting to the front of the property. The screen planting to the west of the property between it and the Scheme would be established and would provide screening particularly in the summer months. To the south there would be views to the Scheme especially in winter</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P6:- Northcliff Cottage						
	as a linear feature within the landscape through what were previously agricultural fields.					
	LIGHTING: There will be no impact from street lighting. Car headlights will be visible prior to the establishment of the planting belt.		Major Adverse	Moderate Adverse	Minor Adverse	Negligible

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P7:- Grovelands House						
<p>Three storey house with long driveway leading from Five Mile Lane. Entrance feature of stone with evergreen hedging providing screening to the existing road. Long views to south and west over undulating agricultural landscape with woodland and scattered trees. There are farm buildings directly to the north and views across fields with solar panels.</p> <p>Receptors – Residents – High sensitivity</p> <p>Direction of view – East</p> <p>Angle of view – approx. 90 degrees direct and screened</p> <p>Distance to CL - 154m</p> <p>Existing Visual Quality -Moderate</p>	<p>CONSTRUCTION: The Scheme would be constructed to the east of the existing Five Mile Lane and therefore the existing screen planting around the house would screen direct views to the construction activities. There would be direct and oblique views to the north and east for the construction of the junction. Views to the south would be minimised from the existing hedge planting especially during the summer but there may be viewing to the earthworks associated with the cutting near Sutton Mawr Farm.</p> <p>OPERATION: Year 1 The Scheme would be further from the property and the existing Five Mile Lane in this location would form an access road. Therefore the number of vehicles using the road would reduce and there would be minimal heavy goods and other large vehicles providing a beneficial impact on the property. There would be some views to the north of the junction prior to the planting establishing.</p>	Wherever possible vegetation not required for the Scheme would be retained and allowed to grow higher to provide temporary screening through the construction. Hedgerows would be planted along the fencelines to reflect the existing field boundaries.	Moderate Adverse	Minor Adverse	Negligible	Negligible

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P7:- Grovelands House						
	OPERATION: Year 15 By year 15 with the hedgerows established around the fields to the north the impact of the scheme on the property would be negligible.					
	LIGHTING: There will be no impact from street lighting. As the Scheme would be further from the property than the existing Five Mile Lane the impact of car headlights is expected to reduce with the Scheme.		Moderate Adverse	Negligible	Negligible	Negligible

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P8:- Sutton Mawr Farm						
<p>Two storey farmhouse surrounded by farm buildings adjacent to the existing Five Mile Lane. To the west of Five Mile Lane lies a recent solar farm and new farm buildings. The views to the south are over farmland surrounded by agriculturally trimmed field boundaries with blocks of woodland such as Sutton Wood and the wooded river valley of R Waycock beyond.</p> <p>Receptors – Residents – High sensitivity</p> <p>Direction of view – South West</p> <p>Angle of view – approx. 90 degrees oblique and screened</p> <p>Distance to CL – 151m</p> <p>Existing Visual Quality - moderate</p>	<p>CONSTRUCTION: The Scheme would be located offline to the east of the property. The Scheme would be in cutting with an equestrian bridge at grade. The wider visual amenity of the house and setting will be affected during construction due to the proximity of the works.</p>	<p>Existing vegetation would be retained wherever possible. The Scheme would be in cutting as it passes the property to the east. There would be hedges along the fencelines to reflect the wider agricultural landscape. Infill woodland planting would be established between Sutton Wood and the blocks of woodland to the east of the Scheme to screen the Scheme as it comes out of the cutting for nature conservation and to reinforce the structure of the landscape in this area.</p>	Moderate Adverse	Moderate Adverse	Minor Adverse	Negligible
	<p>OPERATION: Year 1 The Scheme would lie to the east of the property and the existing Five Mile Lane would be retained for access in its current location to the west of the property. Therefore the property would be contained between two linear infrastructure features. Although the views are contained and oblique there would be an impact prior to the establishment of the hedgerows along the Scheme which would help screen the high sided vehicles as they pass through the cutting. .</p>					
	<p>OPERATION: Year 15 Whilst the property would have infrastructure to the east and west by Year 15 the mitigation planting would be established and there would be a reduction in the usage of the existing Five Mile Lane in this location. The Scheme is in cutting through this location and therefore the impacts would be minimised.</p>					

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P8:- Sutton Mawr Farm						
	<p>LIGHTING: following construction there would be no impact from street lighting. Car headlights would be limited along the Scheme as it is in cutting prior to being contained within woodland to the south. There would be a reduction in vehicular use of the existing road which would have an overall beneficial impact on lighting.</p>		Moderate Adverse	Minor	Negligible	Negligible

APPENDIX 8.2 Visual Effects Schedule

RECEPTORS - PROPERTIES	ASSESSMENT	MITIGATION	MAGNITUDE OF EFFECTS			
			Construction	Year 1	Year 15 winter	Year 15 summer
Receptor P9:- Brooklands						
<p>This property is located over a km from the Scheme and is representative of 3 properties along Brook Lane. The two storey property has intermittent long views over the undulating landscape punctuated and framed by existing hedgerows and woodland. There are long views towards Five Mile Lane which is set against a woodland background and visibility in very limited.</p> <p>Receptors – Residents – High sensitivity</p> <p>Direction of view – West</p> <p>Angle of view – approx. 90 degrees indirect and screened</p> <p>Distance to CL -1343m</p> <p>Existing Visual Quality - Attractive</p>	<p>CONSTRUCTION: During construction there would be long views to the construction of the Scheme but these would be short term and intermittent.</p>	<p>Only those sections of existing hedgerow directly under the foot print of the scheme would be removed. Hedgerows would be planted along the fencelines of the Scheme with woodland blocks to provide connectivity and screening.</p>	Minor Adverse	Negligible	Negligible	No Change
	<p>OPERATION: Year 1 The Scheme would be predominantly screened by the woodland backdrop, existing vegetation and farm buildings. Some long views may be visible.</p>					
	<p>OPERATION: Year 15 Once the mitigation planting has established the Scheme would fit into the background and not be visible as an element within the landscape.</p>					
	<p>LIGHTING: There will be no impact from street lighting, any impact from car lights would be negligible.</p>		Minor Adverse	Negligible	Negligible	Negligible