

A47 North Tuddenham to Easton Dualling

Scheme Number: TR010038

Volume 6

6.3 Environmental Statement Appendices **Appendix 7.4 - Visual Receptors**

APFP Regulation 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009

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Infrastructure Planning

Planning Act 2008

**The Infrastructure Planning
(Applications: Prescribed Forms and
Procedure) Regulations 2009**

The A47 North Tuddenham to Easton
Development Consent Order 202[x]

ENVIRONMENTAL STATEMENT APPENDICES
Appendix 7.4 - Visual Receptors

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1. Visual Receptors

1.1.1. The following tables (Tables 1-1 to 1-5) summarise the effects on receptors with potential to experience a change in view as a result of the Proposed Scheme. Receptors are grouped by type and described in terms of their existing views and in terms of potential views during construction and operation of the Proposed Scheme. The tables conclude with summary of the potential significance of effect arising from a change in view as a result of the Proposed Scheme.

1.2. Receptor Description

1.2.1. The receptor type is described (as relevant) in terms of:

- General nature of the receptor
- Number of stories
- Immediate relationship with setting
- Wider relationship with surroundings

1.2.2. The existing view towards the Proposed Scheme is described in terms of:

- Oblique/direct
- Upper/lower storey
- Front/rear/side
- View from external space
- Screened/filtered/open
- Any difference in winter/summer outlook
- Existing detracting features

1.2.3. As is stated in the LVIA chapter, an assessment of visual effects will be carried out at the following points in time:

- Construction; short term (temporary) effects.
- Year 1 during operation; short term (temporary) effects. The visual assessment has focused on winter of Year 1, which is considered to be the 'worst-case' in assessment terms as trees are without leaf and visibility tends to be more open. However, reference will also be made to summer effects where there is considered to be a notable difference between summer and winter and effects.
- The landscape assessment does not take into account seasonality, although reference may be made to the seasons where seasonal changes over a calendar year form a distinct part of the landscape character.

- Year 15 during operation (mitigation design year once planting has gained a relative stage of maturity); medium term (residual) effects. Similar to the Year 1 assessment, reference will be made to visual effects at Year 15 during both summer and winter. However, the focus of this assessment is the extent to which proposed mitigation planting would have established and the subsequent change in effects during both summer and winter. The environmental masterplan is intended to mitigate effects during both summer and winter, albeit it is acknowledged that this tends to be more effective during summer when trees are in leaf. The depth of planting proposed in key locations where visual effects have been identified should be sufficient to mitigate visual effects during both summer and winter.

Table 1-1 : Residential Property Visual Receptors

Receptor Ref No.	Receptor address (name / number)	No. of properties & type	Sensitivity of receptor	Distance & direction from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation (if required)	Construction view	Year 1/Opening Year (winter) view	Year 15/Design Year (summer) view
R1		3 no. Two storey detached properties	High	0.2 km	Direct views from the main façade of properties onto Main Road. The existing A47 is screened from view by a narrow band of roadside vegetation directly between the A47 and Main Road. However, possible glimpsed views of vehicles on the A47 during winter months. While views to the south are restricted, views from the rear of the property, although still filtered by some tree cover directly to the rear, views are more open across large arable fields.	No mitigation necessary as views of the Proposed Scheme would be too oblique and limited.	During construction there would be no view of construction operations from this property. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation changes the Proposed Scheme would be screened by existing tree cover beside the A47. There is sufficient depth of trees that when not in leaf during winter months sufficient screening would be retained to screen. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation changes the Proposed Scheme would be screened by existing vegetation beside the A47. Magnitude: No change Significance: Neutral/Not significant
R2		Estimated 2 no. residential properties	High	0.5 km	Properties are isolated and located within open arable fields. Boundary vegetation partially filters views out. Views from upper storey windows are likely towards the Site, however: views are oblique and subtle variations in the intervening landform restrict views of the Site from ground level.	No mitigation necessary as views of the Proposed Scheme would be too oblique and limited.	During construction there would be no view of construction operations from this property. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation changes the Proposed Scheme would be screened by existing tree cover and landform undulations in proximity to the property. There is sufficient depth of trees that when not in leaf during winter months sufficient screening would be retained. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation changes the Proposed Scheme would be screened by existing tree cover and landform undulations in proximity to the property. Magnitude: No change Significance: Neutral/Not significant
R3		1 no. detached properties & 2no. semi-detached properties	High	0.4 km	Properties are isolated and located within open arable fields, however boundary vegetation partially filters views out. Views from upper storey rear windows are likely towards the Site and glimpsed views of vehicles on the existing A47 are possible, albeit filtered by roadside vegetation.	A linear belt of hedgerow and trees directly to the south of the Proposed Scheme, replicating the vegetation beside the existing A47.	During construction there would be glimpsed views of site clearance and construction operations in the vicinity of the existing A47 due mainly to the clearance of existing roadside vegetation which would open up views. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation the Proposed Scheme would be glimpsed from the rear of properties in an oblique direction. The clearance of vegetation beside the existing road would open up views of vehicles. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 15 of operation a linear belt of woodland planting located on the southern side of the Proposed Scheme would have established and provide an effective screen to views of vehicles on the main carriageway. Magnitude: Negligible adverse Significance: Neutral/Not significant
R4		Estimated 2 no. detached properties	High	0.3 km	Properties are surrounded by mature trees and hedgerow on the property boundary. Views out are limited to glimpsed views of the surrounding large scale arable fields.	Limited requirement due to intervening screening	During construction the clearance of vegetation beside the existing road would open up possible glimpsed views of construction operations, however extensive vegetation surrounding the property would limit the view. A soil storage area to the east of the receptors may be	At year 1 of operation the Proposed Scheme would be glimpsed from the rear of properties directly to the north. The clearance of vegetation beside the existing road would open up possible glimpsed views of vehicles on the Proposed Scheme, however extensive vegetation surrounding the property would limit the view.	At year 15 of operation a linear belt of woodland planting located on the southern side of the Proposed Scheme would have established and provide an effective screen any glimpsed views of the Proposed Scheme experienced at Year 0. Magnitude: No change

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							glimpsed through boundary vegetation, however it would unlikely give rise to a notable change to the view. Magnitude: Negligible adverse Significance: Neutral/Not Significant	Magnitude: Negligible adverse Significance: Neutral/Not Significant	Significance: Neutral/Not significant
R5		Estimated 2 no. detached properties	High	Directly adjacent	Despite its immediate proximity, the existing A47 is screened from view by a narrow band of roadside vegetation directly between the A47 and the properties. However, possible glimpsed views of vehicles on the A47 during winter months. While views to the south are restricted by boundary vegetation, views are likely across large arable fields from upper storey windows.	A linear belt of hedgerow and trees directly to the south of the Proposed Scheme, replicating the vegetation beside the existing A47.	During construction the clearance of vegetation beside the existing road would open up views of construction operations at close range. A soil storage area directly to the east of the receptors would likely be visible through boundary vegetation. Construction operations would be visible to the north and east, comprising approx. 90 degrees of the view from the properties. Magnitude: Major adverse Significance: Large adverse/Significant	At year 1 of operation the Proposed Scheme would be in close proximity and although traffic would not be passing notably closer to the receptors than on the existing A47 the clearance of vegetation to the south of the existing A47 would open up views. Magnitude: Moderate adverse Significance: Moderate adverse, Significant	At year 15 of operation mitigation planting beside the Proposed Scheme would screen views effectively, with only glimpsed views possible. There is sufficient depth of planting proposed beside the Proposed Scheme such that there would be no notable seasonal differences in visual effects (i.e. when trees are not in leaf during winter months the proposed mitigation planting would filter views sufficiently that there would be limited views of the Proposed Scheme). Magnitude: Minor adverse Significance: Slight adverse/Not significant
R6		1 no. detached, 2 storey property	High	0.2 km	Property is isolated and located within open arable fields, however boundary vegetation partially filters views out. Views from upper storey rear windows are likely towards the Site and glimpsed views of vehicles on the existing A47 are possible during winter months, albeit filtered by roadside vegetation.	A linear belt of hedgerow and trees directly to the south of the Proposed Scheme, replicating the vegetation beside the existing A47.	During construction the clearance of vegetation beside the existing road would open up clear views of construction operations. A soil storage area directly to the north of the receptors would likely be visible through boundary vegetation. Construction operations would be visible to the north and east, comprising 90 degrees of the view from the properties. Magnitude: Major adverse Significance: Large adverse/Significant	At year 1 of operation the Proposed Scheme would be located closer than the existing A47 and would be most visible to the east as it is located in an open field. A slight slope in the field to the east would partially screen views of the mainline and associated vehicles, however. Views to the north are likely to be remain glimpsed as boundary vegetation would screen views in that direction. Magnitude: Moderate adverse Significance: Moderate adverse, Significant	At year 15 of operation, a combination of landform screening and the establishment of vegetation beside the Proposed Scheme, would screen views effectively from this receptor. There is sufficient depth of planting proposed beside the Proposed Scheme such that there would be no notable seasonal differences in visual effects (i.e. when trees are not in leaf during winter months the proposed mitigation planting would filter views sufficiently that there would be limited views of the Proposed Scheme). Magnitude: Negligible adverse Significance: Neutral/Not significant
R7		1 no. detached, 2 storey property	High	0.3 km	Property is located adjacent to agricultural buildings, which, along with boundary vegetation, partially filters views out. Views from upper storey rear windows are	No mitigation required.	During construction there would be possible glimpsed views in towards construction	At year 1 of operation there would be possible glimpsed views in towards the Proposed Scheme within the open field	At year 15 of operation, once vegetation would be established beside the Proposed Scheme, in combination with an earth bund,

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					possible towards the Site, however views of vehicles on the existing A47 are unlikely due to the level of intervening screening.		operations within the open field to the north-east of the receptor. However, vegetation in proximity to the receptors would likely screen much of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	to the north-east of the receptor. However, vegetation in proximity to the receptors would likely screen much of the view, in combination with a screen bund located directly to the south of the Proposed Scheme. Magnitude: Negligible adverse Significance: Neutral/not significant	views would likely be screened from view. Magnitude: Negligible adverse Significance: Neutral/not significant
R8		2 or 3 no. semi-detached properties	High	0.4 km	Properties are surrounding by mature evergreen trees which screen views out and create a distinct sense of enclosure. Properties are located directly adjacent to farm buildings.	No mitigation required.	During construction associated operations would be screened by boundary vegetation and there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation the Proposed Scheme would be screened by boundary vegetation and there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation the Proposed Scheme would be screened by boundary vegetation and there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
R9		1 no. detached property	High	0.7 km	Property is located in a slightly elevated position with views orientated south towards the Site. The landscape to the south, in the direction of the Site, is large-scale and open. Views of the existing A47 are restricted by intervening field boundary vegetation.	No mitigation required.	During construction there would be possible glimpsed views of operations, however intervening vegetation (including beside the existing A47) would screen the majority of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme, however intervening vegetation would screen the majority of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation there would be no views of the Proposed Scheme due to the screening effect of intervening vegetation and established mitigation planting located directly to the north of the Proposed Scheme. Magnitude: No change Significance: Neutral/Not significant
R10		1 no. detached property	High	0.5 km	The property is surrounded by mature vegetation which limits views out. The landscape to the south, in the direction of the Site, is large-scale and open. Views of the existing A47 are restricted by intervening field boundary vegetation and vegetation on the property boundary.	No mitigation required.	During construction there would be possible glimpsed views of operations, however intervening vegetation (including beside the existing A47) would screen the majority of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme, however intervening vegetation would screen the majority of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation there would be no views of the Proposed Scheme due to the screening effect of intervening vegetation and established mitigation planting located directly to the north of the Proposed Scheme. Magnitude: No change Significance: Neutral/Not significant
R11		6 no. 2 storey detached properties &	High	Directly adjacent	The properties are clustered closely together and are located on a side road from the existing A47 with oblique views of vehicles passing at close proximity. The	A linear belt of hedgerow and trees directly to the north of the Proposed Scheme and beside the realigned local access road.	During construction the proximity of operations would give rise to close range views from the properties. The proposed	At year 1 of operation the Proposed Scheme would be in close proximity to the south and although the mainline would be located at a lower	At year 15 of operation mitigation planting located on the bund beside the Proposed Scheme would filter views effectively, with only glimpsed

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		1 no. bungalow			wider view includes large scale arable fields and scattered woodland to the south.	Additionally, a bund (required for noise mitigation) directly to the south of the properties would provide screening to the scheme at opening year.	mainline would be located directly to the south and west and operations would be highly visible. A soil storage area and compound located directly to the north-west of the receptors would likely be visible through boundary vegetation. Construction operations would comprise a large extent of the view. Magnitude: Major adverse Significance: Large adverse/Significant	level, in partial cutting and there would be an earth bund located between the receptors and the mainline, the proximity of the Proposed Scheme would be such that views are highly likely. Magnitude: Major adverse Significance: Large adverse/Significant	views possible in a break in screen planting above the realigned Mattishall Lane, which would apply during both winter and summer as proposed screen planting is of sufficient depth that there would be no notable difference. However, despite screening views of the Proposed Scheme, the restriction of formerly open views to the south by mitigation planting would adversely alter the view in that direction. Magnitude: Moderate adverse Significance: Moderate adverse/Significant
R12		Approx. 100 mainly semi-detached, two storey properties	High	0.2 km	Properties are clustered closely together at the southern extent of Hockering. The existing A47 is located directly to the south. Views are enclosed by the properties themselves and by a mature band of tree cover directly between the properties and the existing A47. Glimpsed views are likely during winter months when trees are not in leaf, from upper storey windows.	No mitigation required.	During construction it is unlikely that views of main construction operations would be visible, with only possible glimpsed views of the minor amendments carried out to the existing A47. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation there would be no change to the view due to screening beside the existing A47. Although the existing A47 would potentially be glimpsed during winter months, the Proposed Scheme would not due to the screening provided by the existing A47 which is in the foreground of the view. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
R13		Estimated 1 no. detached property	High	0.1 km N	Property is in close proximity to the existing A47, however it is surrounded by mature tree cover, limiting views out. Possible open views south towards the Site.	A linear belt of hedgerow and trees directly to the north of the Proposed Scheme.	During construction, despite the proximity, there are likely only to be glimpsed views of construction operations as boundary vegetation screens views out to the south, albeit the works would be in close proximity. Works to amend the existing A47 to the north are unlikely to give rise to a change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation, despite the proximity, there are likely only to be glimpsed views of the Proposed Scheme as boundary vegetation screens views out to the south and the mainline would be in slight cutting. The view of the existing A47 to the north is unlikely to change. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 15 of operation, once mitigation planting has established beside the road, there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
R14		Estimated 1 no. detached property	High	Directly adjacent to north	Property is in close proximity to the existing A47, however it is surrounded by mature tree cover and buildings associated with the reclamation yard, limiting views out.	A linear belt of hedgerow and trees directly to the north of the Proposed Scheme.	During construction the proximity of operations would give rise to close range views from the	At year 1 of operation the Proposed Scheme would be in close proximity to the south and although the mainline	At year 15 of operation mitigation planting located on the bund beside the Proposed Scheme would screen views

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					Possible open views south towards the Site.		property. The proposed mainline would be located directly to the south and operations would be highly visible. A soil storage area located directly to the north-east of the receptors may be glimpsed through boundary vegetation. Magnitude: Major adverse Significance: Large adverse/Significant	would be located at a slightly lower level, and in partial cutting, the proximity of the Proposed Scheme would be such that views are highly likely. Magnitude: Major adverse Significance: Large adverse, Significant	effectively, with only glimpsed views possible which would apply during both winter and summer as proposed tree planting is of sufficient depth that there would be no notable difference. However, despite screening views of the Proposed Scheme, the restriction of formerly open views to the south by mitigation planting would adversely alter the view in that direction. Magnitude: Moderate adverse Significance: Moderate adverse/Significant
R15		2 no. detached properties	High	0.2 km S	Properties are located in an isolated and visually enclosed location. The surrounding landscape comprises open arable fields and grassland bordered by mature hedgerow. The land slopes upwards to the south, restricting views. To the north, in the direction of the Site, mature, scattered trees restrict views out, including the existing A47 which is located 0.4 km north.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	During construction, despite the proximity, there are likely only to be glimpsed views of construction operations as boundary vegetation screens views out to the north. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation, despite the proximity, there are likely only to be glimpsed views of the Proposed Scheme as boundary vegetation screens views out to the north. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation, once mitigation planting has established beside the road, there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
R16		Estimated 5 to 10 no. detached properties	High	0.3 km S	Properties are located in an isolated and visually enclosed location. The surrounding landscape comprises open arable fields and grassland bordered by mature hedgerow, however in the direction of the Site, to the north, a dense block of mature trees restrict views out, including the existing A47 which is located 0.5 km north.	No mitigation required.	During construction intervening vegetation would screen views of the construction operations to the north. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation intervening vegetation would screen views of the Proposed Scheme to the north. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation intervening vegetation would screen views of the Proposed Scheme to the north. Magnitude: No change Significance: Neutral/Not significant
R17		1 no. detached property	High	0.2 km S	Properties are located in an isolated and visually enclosed location. The surrounding landscape comprises open arable fields and grassland bordered by mature hedgerow, in the direction of the Site, to the north, a dense block of mature trees restrict views out, including the existing A47 which is located 0.3 km north.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is largely screened from view.	During construction intervening vegetation and a rise in the landform in the direction of the site would screen views of the construction operations to the north, with only glimpsed views possible. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation intervening vegetation and a rise in the landform in the direction of the site would screen views of the Proposed Scheme to the north, with only glimpsed views possible. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation intervening vegetation and a rise in the landform in the direction of the site would screen views of the Proposed Scheme to the north, with only glimpsed views possible. Magnitude: Negligible adverse Significance: Neutral/not significant

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R18	[REDACTED]	7 no. detached properties	High	Directly adjacent to south	Properties are located within open, arable fields. However, mature trees and hedgerow on the boundary of the property restrict views out, creating a distinct sense of enclosure. The northern-most properties in particular experience glimpsed views out through to the existing A47, which is bordered by a narrow line of tree cover, further filtering views.	A linear belt of hedgerow and trees directly to the north of the Proposed Scheme.	<p>During construction the proximity of operations would give rise to close range views from the property. The proposed mainline would be located directly to the north and operations would be highly visible. The excavation of a drainage basin located directly to the north-east of the receptors would also be glimpsed through boundary vegetation.</p> <p>Magnitude: Major adverse</p> <p>Significance: Large adverse/Significant</p>	<p>At year 1 of operation the Proposed Scheme would be in close proximity to the south and the mainline would be on embankment. The proximity of the Proposed Scheme would be such that views are highly likely.</p> <p>Magnitude: Major adverse</p> <p>Significance: Large adverse/Significant</p>	<p>At year 15 of operation mitigation planting located on the bund beside the Proposed Scheme would screen views effectively, with only glimpsed views possible which would apply during both winter and summer as proposed tree planting is of sufficient depth that there would be no notable difference.. However, despite screening views of the Proposed Scheme, the restriction of views to the north by mitigation planting would adversely alter the view in that direction.</p> <p>Magnitude: Moderate adverse</p> <p>Significance: Moderate adverse/Significant</p>
R19	[REDACTED]	4 no. detached properties	High	0.1 km N	Properties are enclosed by tree and hedge cover on their boundary. The landscape to the north comprises open arable farmland and to the south the directly adjacent A47 is glimpsed through the boundary vegetation.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	<p>During construction there would be possible glimpsed views through retained vegetation beside the existing A47, including a soil storage area to the south-west.</p> <p>Magnitude: Negligible adverse</p> <p>Significance: Neutral/not significant</p>	<p>At year 1 of operation there would be possible glimpsed views of the Proposed Scheme through retained vegetation beside the existing A47.</p> <p>Magnitude: Negligible adverse</p> <p>Significance: Neutral/not significant</p>	<p>At year 15 of operation, once mitigation planting has established beside the road, there would be no change to the view.</p> <p>Magnitude: No change</p> <p>Significance: Neutral/Not significant</p>
R20	[REDACTED]	6 no. detached properties	High	0.2 km N	Properties are set within open arable fields with open views to the north. Views to the south are restricted by boundary vegetation, adjacent properties and tree cover beside the existing A47.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	<p>During construction there would be possible glimpsed views through retained vegetation beside the existing A47, including a soil storage area to the south-west.</p> <p>Magnitude: Negligible adverse</p> <p>Significance: Neutral/not significant</p>	<p>At year 1 of operation there would be possible glimpsed views of the Proposed Scheme through retained vegetation beside the existing A47.</p> <p>Magnitude: Negligible adverse</p> <p>Significance: Neutral/not significant</p>	<p>At year 15 of operation, once mitigation planting has established beside the road, there would be no change to the view.</p> <p>Magnitude: No change</p> <p>Significance: Neutral/Not significant</p>
R21	[REDACTED]	3 no. detached properties	High	Adjacent to N	Properties face onto the existing A47 with some boundary and roadside tree cover partially restricting views out. Medium range views to the south towards the gently sloping landform and tree cover beside the River Tud.	A linear belt of hedgerow and trees directly to the north of the Proposed Scheme.	<p>During construction, operations would be clearly visible at close range with some filtering of the view by vegetation beside the existing A47. In addition, a soil storage area would be glimpsed to the south-west.</p> <p>Magnitude: Major adverse</p>	<p>At year 1 of operation the Proposed Scheme would be clearly visible to the south at close range. The mainline would be located slightly beneath the properties on a slope down towards the River Tud. However, it would be located on embankment at this point and vehicles would be clearly visible from the frontage of the property.</p>	<p>At year 15 of operation the Proposed Scheme would remain visible to the south at close range. However, mitigation planting beside the Proposed Scheme would limit the visibility of vehicles which would apply during both winter and summer as proposed tree planting is of sufficient depth that there would be no notable difference. An additional change to the view would be a further restriction of</p>

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							Significance: Large adverse/Significant	Magnitude: Major adverse Significance: Large adverse/Significant	medium to long range views to the south, including the River Tud wooded valley. Magnitude: Moderate adverse Significance: Moderate adverse/Significant
R22		1 no. detached property	High	Adjacent to N	Property faces onto the existing A47 with some boundary and roadside tree cover partially restricting views out. Medium range views to the south towards the gently sloping landform and tree cover beside the River Tud.	A linear belt of hedgerow and trees directly to the north of the Proposed Scheme.	During construction, operations would be clearly visible at close range with some filtering of the view by vegetation beside the existing A47. In addition, a soil storage area would be glimpsed to the south-west. Magnitude: Major adverse Significance: Large adverse/Significant	At year 1 of operation the Proposed Scheme would be clearly visible to the south at close range. The mainline would be located slightly beneath the properties on a slope down towards the wooded River Tud valley base. However, it would be located on embankment at this point and vehicles would be clearly visible from the frontage of the property. Magnitude: Major adverse Significance: Large adverse/Significant	At year 15 of operation the Proposed Scheme would remain visible to the south at close range. However, mitigation planting beside the Proposed Scheme would limit the visibility of vehicles. An additional change to the view would be a further restriction of medium to long range views to the south, including the wooded River Tud valley base. Magnitude: Moderate adverse Significance: Moderate adverse/Significant
R23		1 no. detached property	High	0.9 km S	Property is located in a slightly elevated position looking towards the River Tud valley in a northerly direction. The Site is screened by vegetation beside the river. The surrounding landscape is open and large-scale arable fields.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	During construction there would be possible glimpsed views of the construction of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not Significant	At year 15 of operation there would be remain possible glimpsed views of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, the partial maturity of mitigation planting beside the Proposed Scheme and tree cover in the intervening landscape would limit the visual change to at most a glimpsed view of occasional vehicles. Magnitude: Negligible adverse Significance: Neutral/not significant
R24		Estimated less than 10 no. properties	High	0.1 km S	Properties are located on a slight, south-facing slope. Mature tree and hedge cover is located in close proximity, restricting views out. The existing A47 is located 0.2 km to the north, however the intervening landform, tree and hedge cover screens.	A linear belt of hedgerow and trees directly to the south of the Proposed Scheme.	During construction there would be views to the north of a temporary soil storage area and of tree clearance to the west as Berrys Lane is realigned. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 1 of operation there would be a limited change to the view due to the landform rise to the north, which would screen the Proposed Scheme from view, and by intervening tree cover which would screen the changes to Berrys Lane to the east. However, there would be possible glimpsed views from within the grounds to the north during winter months when vegetation on	At year 15 of operation, once mitigation planting has established, there would be no views of the Proposed Scheme. Proposed tree planting is of sufficient depth that there would be no notable difference between summer and winter views. Magnitude: No change Significance: Neutral/Not significant

Receptor Ref No.	Receptor address (name / number)	No. of properties & type	Sensitivity of receptor	Distance & direction from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation (if required)	Construction view	Year 1/Opening Year (winter) view	Year 15/Design Year (summer) view
								the property boundary is not in leaf. Magnitude: Minor adverse Significance: Slight adverse/Not significant	
R25		Small group of properties	High	Adjacent to S	Property is located on a slight, south-facing slope. Mature tree and hedge cover is located on field boundaries, restricting views out. The existing A47 is located 0.2 km to the north, however the intervening landform, tree and hedge cover screens.	A linear belt of hedgerow and trees directly to the south of the Proposed Scheme.	During construction there would be glimpsed views a compound located to the north of the property and of changes to the adjacent Berrys Lane. Views would be limited by screening from vegetation and landform undulations directly to the north of the receptor. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme during winter months when trees are not in leaf, however the majority of the view would be screened by vegetation and landform undulations directly to the north of the receptor. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation the Proposed Scheme would be screened by intervening vegetation, including mitigation planting located adjacent to the Proposed Scheme. Proposed tree planting is of sufficient depth that there would be no notable difference between summer and winter views. Magnitude: No change Significance: Neutral/Not significant
R26		2 no. properties	High	Adjacent to S	Property is located on a slight, south-facing slope. Mature tree and hedge cover is located on field boundaries, restricting views out. The existing A47 is located 0.2 km to the north, however the intervening landform, tree and hedge cover screens.	Hedgerow and occasional tree planting beside the existing A47 and realigned Dereham Road.	During construction the proximity of changes to the Dereham Road connection to the A47 would be visible at close range and would give rise to change to the view. However, the majority of the view of construction, i.e. the mainline construction, is unlikely to be visible due to intervening construction. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 1 of operation the proposed mainline would be screened from view by the existing A47, which is in the intervening view. However, the amended Dereham Road would be visible at close range. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 15 of operation mitigation planting beside Dereham Road link to the A47 would have established, integrating it into the view and limiting visual change. Magnitude: Minor adverse Significance: Slight adverse/Not significant
R27		7 no. detached properties	High	0.1 km SE	Properties are located on a slight, south-facing slope. Mature tree and hedge cover is located on field boundaries, restricting views out. The existing A47 is located 0.2 km to the north, however the intervening landform, tree and hedge cover screens.	No mitigation required.	During construction the proximity of changes to the Dereham Road connection to the A47 would be obliquely visible to the north-west and would give rise to a partial change to the view. However, the majority of the view of construction, i.e. the mainline construction, is unlikely to be visible due to intervening landform. Magnitude: Minor adverse	At year 1 of operation the proposed mainline would be screened from view by the existing A47, which is in the intervening view. However, the amended Dereham Road would be visible during both winter and summer. Magnitude: Minor adverse Significance: Slight adverse/not significant	At year 15 of operation mitigation planting beside Dereham Road link to the A47 would have established, integrating it into the view and limiting visual change. Proposed tree planting is of sufficient depth that there would be no notable difference between summer and winter views. Magnitude: Negligible adverse Significance: Neutral/not significant

Receptor Ref No.	Receptor address (name / number)	No. of properties & type	Sensitivity of receptor	Distance & direction from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation (if required)	Construction view	Year 1/Opening Year (winter) view	Year 15/Design Year (summer) view
							Significance: Slight adverse/Not significant		
R28		Estimated 8 no. detached properties	High	Adjacent to S	Properties are set into a slight, south-facing slope. Mature tree and hedge cover is located on field boundaries, restricting views out. The existing A47 is located directly to the north, however the intervening landform, tree and hedge cover screens.	No mitigation required.	During construction, operations would be screened from view by retained vegetation beside the A47. A glimpsed view of the changes to Dereham Road to the west may be possible, however this would be limited by boundary vegetation. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation there would be no change to the view due to the screening effect of retained vegetation beside the existing A47. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view due to the screening effect of retained vegetation beside the existing A47. Magnitude: No change Significance: Neutral/Not significant
R29		2 no. detached properties	High	0.1 km S	Property is located within a well wooded setting at the northern extent of Honingham. Views out are screened and the nearby existing A47 is screened from view.	No mitigation required.	During construction there would be no change to the view due to the screening effect of retained vegetation beside the existing A47. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation there would be no change to the view due to the screening effect of retained vegetation beside the existing A47. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view due to the screening effect of retained vegetation beside the existing A47. Magnitude: No change Significance: Neutral/Not significant
R30		Approx. 20 no. properties	High	0.1 km S	Properties are located within a well wooded setting at the eastern extent of Honingham. Views out are screened and the nearby existing A47 is screened from view.	No mitigation required.	During construction there would be no change to the view due to the screening effect of retained vegetation beside the existing A47. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation there would be no change to the view due to the screening effect of retained vegetation beside the existing A47. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view due to the screening effect of retained vegetation beside the existing A47. Magnitude: No change Significance: Neutral/Not significant
R31		1 no. detached property	High	0.1 km N	Properties are located on a low rise in the landform, set above the River Tud valley which is located 0.3km to the south. Farm buildings are located on the northern side of residential buildings and as such screen in the direction. Views are more open to the south and take in the wooded Tud valley with glimpsed views of the existing A47 during winter months.	A linear belt of hedgerow and trees directly to the north of the Proposed Scheme.	During construction, operations would be partially screened by boundary vegetation and a gently sloping landform which would set the works beneath this receptor. However, given the proximity it is likely that there would be a notable change to the view. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 1 of operation the proximity of the Proposed Scheme would give rise to visual change given the proximity. Vehicles would be visible at close range, however, the mainline and vehicles would be set at a slightly lower level than the receptor which would retain views over the scheme to the opposite side of the shallow Tud valley, partially limiting the visual change. There is also some tree cover around the property, also limiting visual change.	At year 15 of operation the proximity of the Proposed Scheme would give rise to some visual change, however: the mainline and vehicles would be set at a lower level than the receptor which would retain views over the scheme to the opposite side of the shallow Tud valley; it would have views heavily filtered by boundary vegetation; and mitigation planting beside the Proposed Scheme would have matured to an extent that it would provide a screen. There is sufficient depth of planting proposed beside the Proposed Scheme such that

Receptor Ref No.	Receptor address (name / number)	No. of properties & type	Sensitivity of receptor	Distance & direction from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation (if required)	Construction view	Year 1/Opening Year (winter) view	Year 15/Design Year (summer) view
								<p>Magnitude: Moderate adverse</p> <p>Significance: Moderate adverse/Significant</p>	<p>there would be no notable seasonal differences in visual effects (i.e. when trees are not in leaf during winter months the proposed mitigation planting would filter views sufficiently that there would be limited views of the Proposed Scheme).</p> <p>Magnitude: Minor adverse</p> <p>Significance: Slight adverse/Not significant</p>
R32		2 no. detached properties	High	0.2 km N	Properties are located on a low rise in the landform, set above the River Tud valley which is located 0.3km to the south. Tree cover is located on the northern side of residential buildings and as such screens in the direction. Views are more open to the south and take in the wooded Tud valley with glimpsed views of the existing A47 during winter months.	Plant on the northern side of the scheme in a linear belt. However, attempt to protect any medium to long-range views towards and past the Tud valley in particular.	<p>During construction, operations would be partially screened by boundary vegetation and a gently sloping landform which would set the works beneath this receptor. However, given the proximity it is likely that there would be a notable change to the view.</p> <p>Magnitude: Moderate adverse</p> <p>Significance: Moderate adverse/Significant</p>	<p>At year 1 of operation the proximity of the Proposed Scheme would give rise to visual change given the proximity. Vehicles would be visible at close range, however, the mainline and vehicles would be set at a slightly lower level than the receptor which would retain views over the scheme to the opposite side of the shallow Tud valley, partially limiting the visual change. There is also some tree cover around the property, also limiting visual change.</p> <p>Magnitude: Moderate adverse</p> <p>Significance: Moderate adverse/Significant</p>	<p>At year 15 of operation the proximity of the Proposed Scheme would give rise to some visual change, however: the mainline and vehicles would be set at a lower level than the receptor which would retain views over the scheme to the opposite side of the shallow Tud valley; it would have views heavily filtered by boundary vegetation; and mitigation planting beside the Proposed Scheme would have matured to an extent that it would provide a screen. There is sufficient depth of planting proposed beside the Proposed Scheme such that there would be no notable seasonal differences in visual effects (i.e. when trees are not in leaf during winter months the proposed mitigation planting would filter views sufficiently that there would be limited views of the Proposed Scheme).</p> <p>Magnitude: Minor adverse</p> <p>Significance: Slight adverse/Not significant</p>
R33		Estimated 3 no. detached properties	High	Adjacent to N	The properties are located within mature woodland, screening views out. There are possible glimpsed views across open grassland to the east, however this view is restricted by tree and hedge cover on field boundaries.	No mitigation required, however planting directly to the north of the Proposed Scheme (including the junction) would ensure it is screened from view once established.	<p>During construction there would be at most glimpsed views of the minor amendments carried out to the junction of Taverham Road and the existing A47. However, mature vegetation surrounding the property would screen views of the main construction works.</p> <p>Magnitude: Negligible adverse</p>	<p>At year 1 of operation there would be at most glimpsed views of the minor amendments carried out to the junction of Taverham Road and the existing A47. However, mature vegetation surrounding the property would screen the majority of the view. Tree cover is of sufficient depth such that there would be no notable difference between summer and winter views.</p> <p>Magnitude: Negligible adverse</p>	<p>At year 15 of operation views would be screened by surrounding mature vegetation, including mitigation planting beside the junction.</p> <p>Magnitude: No change</p> <p>Significance: Neutral/Not significant</p>

Receptor Ref No.	Receptor address (name / number)	No. of properties & type	Sensitivity of receptor	Distance & direction from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation (if required)	Construction view	Year 1/Opening Year (winter) view	Year 15/Design Year (summer) view
							Significance: Neutral/not significant	Significance: Neutral/not significant	
R34		Estimated 4 no. detached properties	High	0.1 km N	The properties are located within mature woodland, screening views out. However, given the position of the property on a south facing slope, there are filtered views across open grassland to the south, including glimpsed views of the existing A47.	Planting directly to the north of the Proposed Scheme (including the junction) would ensure it is screened from view once established.	During construction there would be glimpsed views of the construction of the Proposed Scheme, including a junction, through intervening vegetation. Long range views across to the opposite side of the Tud valley wouldn't be restricted by the works. A soil storage area to the east would be visible at close range during construction. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 1 of operation there would be glimpsed views of the Proposed Scheme, including a junction, through intervening vegetation. Long range views across to the opposite side of the Tud valley wouldn't be restricted by the Proposed Scheme. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 15 of operation the establishment of mitigation planting beside the Proposed Scheme (including tree cover beside the drainage feature directly to the south of the receptor) would limit the visibility to at most glimpsed views. Magnitude: Minor adverse Significance: Slight adverse/Not significant
R35		1 no. detached property	High	0.2 km S	The property is located in open arable fields, however an adjacent barn building (Honingham Thorpe) largely screens views in the direction of the Site. In addition, a gentle fall away in the landform to the north further restricts views in the direction of the Site.	No mitigation required.	During construction views of operations would be screened by the adjacent buildings and by the intervening landform. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation views of operations would be screened by the adjacent buildings and by the intervening landform. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation views of operations would be screened by the adjacent buildings and by the intervening landform. Magnitude: No change Significance: Neutral/Not significant
R36		14 no. detached properties	High	Adjacent to S	Properties are visually enclosed by tree cover beside the existing A47. There are possible glimpsed views during winter months, however there is sufficient depth of planting to provide screening during winter such that views are screened.	No mitigation required.	During construction there would be possible glimpsed views of operations through retained roadside planting, however the majority of works would be screened from view. Magnitude: Negligible Significance: Neutral/Not Significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme through retained roadside planting, including a possible glimpsed view of a footbridge to the east of Easton, however the majority would be screened from view and would align with the existing A47. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation there would be no change to the view as additional mitigation planting would have established. Magnitude: No change Significance: Neutral/Not significant
R37		Estimated 20 no. properties	High	0.1 km S	Properties are visually enclosed by tree cover beside the existing A47 and directly to the west of Easton.	No mitigation required.	During construction there would be glimpsed views from the northernmost properties of the amendments to Dereham Road, however the majority of works would be screened from view.	At year 1 of operation there would be glimpsed views from the northernmost properties of the permanent amendments to Dereham Road, however the majority of the Proposed Scheme would be screened from view.	At year 15 of operation there would be glimpsed views from the northernmost properties of the permanent amendments to Dereham Road, however the majority of the Proposed Scheme would be screened from view.

Receptor Ref No.	Receptor address (name / number)	No. of properties & type	Sensitivity of receptor	Distance & direction from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation (if required)	Construction view	Year 1/Opening Year (winter) view	Year 15/Design Year (summer) view
							Magnitude: Negligible adverse Significance: Neutral/not significant	Magnitude: Negligible adverse Significance: Neutral/not significant	Magnitude: Negligible adverse Significance: Neutral/not significant
R38		2 no. properties	High	0.1 km N	The property is surrounded by mature tree and hedge cover on it's boundary, restricting views out. There are possible glimpsed views out, particularly during winter months, across the surrounding agricultural landscape. The existing A47 is screened by adjacent tree cover.	No mitigation required, however planting directly to the north of the Proposed Scheme would ensure it is screened from view once established.	During construction there would be glimpsed views of construction operations associated with the new link to Church Lane and associated temporary earth mounds, however the majority of works would be screened from view by adjacent vegetation. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation during winter there would be glimpsed views through boundary vegetation of the new link to Church Lane, however the majority of the Proposed Scheme would be screened from view. During summer months this would not be the case as the surrounding tree cover would screen effectively. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 15 of operation mitigation planting beside the Proposed Scheme would have established and there would be at most glimpsed views. Magnitude: Negligible adverse Significance: Neutral/not significant
R39		4 no. properties	High	0.4 km N	The properties are located on a slight rise in the landform, with views down towards the Site in a southerly direction. The property is surrounded by some mature tree and hedge cover. There are possible glimpsed views across open grassland to the east, however this view is restricted by tree and hedge cover on field boundaries.	No mitigation required, however planting directly to the north of the Proposed Scheme would ensure it is screened from view once established.	During construction there would be glimpsed views of construction operations associated with the new WCH link to Church Lane and associated temporary earth mounds, however the majority of works would be screened from view by adjacent vegetation. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation there would be glimpsed views through boundary vegetation of the new WCH link to Church Lane, however the majority of the Proposed Scheme would be screened from view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 15 of operation mitigation planting beside the Proposed Scheme would have established and there would be at most glimpsed views. Magnitude: Negligible adverse Significance: Neutral/not significant
R40		2 no. two storey	High	0.3 km N	Properties are clustered closely together at the western extent of Hockering, slightly separated from the main village. The existing A47 is located directly to the south. Views are enclosed by the properties themselves and by a mature band of tree cover directly between the properties and the existing A47. Glimpsed views are likely during winter months when trees are not in leaf, from upper storey windows.	No mitigation required.	During construction there would be possible glimpsed views of operations, however intervening vegetation, such as beside the existing A47, would screen the majority of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme, however intervening vegetation would screen the majority of the view. Although the existing A47 would potentially be glimpsed during winter months, the Proposed Scheme would not due to the screening provided by the existing A47 which is in the foreground of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation there would be no views of the Proposed Scheme due to the screening effect of intervening vegetation and established mitigation planting located directly to the north of the Proposed Scheme. Magnitude: No change Significance: Neutral/Not significant

Receptor Ref No.	Receptor address (name / number)	No. of properties & type	Sensitivity of receptor	Distance & direction from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation (if required)	Construction view	Year 1/Opening Year (winter) view	Year 15/Design Year (summer) view
R41	[REDACTED]	Caravan Park	High	Adjacent to S	The caravans are clustered closely together and are located on a side road from the existing A47. However, a narrow band of mature planting on the site and intervening vegetation screen views of the site.	A linear belt of hedgerow and trees directly to the south of the Proposed Scheme and beside the realigned local access road. Additionally, a bund (required for noise mitigation) directly to the north of the caravans would provide screening to the scheme at opening year.	During construction the proximity of operations would give rise to close range views from the entrance of the site. The proposed mainline would be located directly to the south and west and operations would be highly visible. A soil storage area and compound located directly to the north-west of the receptors would likely be visible through boundary vegetation. Construction operations would comprise a large extent of the view. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 1 of operation the Proposed Scheme would be in close proximity to the north and clear views would be possible from the site entrance. However, intervening vegetation would screen views of the majority of the Proposed Scheme. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 15 of operation mitigation planting located directly to the north would screen views effectively, with only glimpsed views possible from the site entrance. Magnitude: Minor adverse Significance: Slight adverse/Not significant
R42	[REDACTED]	Single detached property	High	0.1 km so S	Property is surrounded by woodland and therefore, despite its proximity to the existing A47 (0.2km) views are screened. It is assumed that views are slightly more open to the south where there are breaks in tree cover, towards the lower wooded River Tud corridor.	Reinstate tree cover lost due to the creation of a new access to the property.	During construction there would be close range views of construction operations associated with the new link to the property, however the works would be relatively limited in scale and mostly screened from view by adjacent vegetation. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation there would be glimpsed views through boundary vegetation of the new access road to the property, however the majority of the Proposed Scheme would be screened from view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 15 of operation mitigation planting beside the new access road would have established and it would give rise to a limited change to the view. Magnitude: Negligible adverse Significance: Neutral/not significant

Table 1-2 : Community Facilities Visual Receptors

Receptor Ref No	Receptor address	Facility type	Sensitivity of receptor	Distance from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation	Construction view	Year 1 (winter) view	Year 15 (summer) view
CF1	[REDACTED]	Place of worship	Medium	0.2 km N	Church is located at the western extent of Hockering, slightly separated from the main village. The existing A47 is located directly to the south. Views of the site are restricted by mature tree cover in the intervening landscape between the properties and the existing A47.	No mitigation required.	During construction there would be possible glimpsed views of operations from the church grounds, however intervening vegetation, such as beside the existing A47, would screen the majority of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme from the church grounds, however intervening vegetation would screen the majority of the view. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation there would be no views of the Proposed Scheme due to the screening effect of intervening vegetation and established mitigation planting located directly to the north of the Proposed Scheme. Magnitude: No change Significance: Neutral/Not significant
CF2	[REDACTED]	Place of worship	Medium		The church is located directly adjacent to the existing A47 and there are views from the grounds to the south. However, a strong line of mature trees on the site boundary, particularly the western and eastern boundaries, screen views out. Scattered trees on the southern boundary filter views in that direction.	Planting proposed on the northern side of the Proposed Scheme to ensure that views at Year 15 are screened.	During construction, operations would be located in close proximity to the south. The mature tree screen on the boundary would restrict views to the south, across the existing A47, albeit this would be a filtered view. Views of construction operations would be temporary and would be from the grounds that front the church, with internal views from the church screened. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation there would be glimpsed views through boundary vegetation of the Proposed Scheme, which would be on embankment at this point, however much of the Proposed Scheme would be screened from view by mature tree cover on the boundary of the church, particularly during summer months. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 15 of operation mitigation planting beside the Proposed Scheme would have established and, although there would be some extents of the Proposed Scheme which would be visible, views would be filtered by proposed mitigation planting which would supplement retained vegetation beside the church. Magnitude: Negligible adverse Significance: Neutral/not significant
CF3	[REDACTED]	Place of worship	Medium		The church is located directly adjacent to the existing A47 and there are views from the grounds to the south. However, a strong line of mature trees on the site boundary, particularly the western and eastern boundaries, screen views out. Scattered trees on the southern boundary filter views in that direction.	Planting proposed on the southern side of the Proposed Scheme to ensure that views at Year 15 are screened. In addition, a screen fence is proposed beside the planting to ensure the effectiveness of the visual screen.	During construction, operations would be located in close proximity to the north, including the removal of tree cover on the northern boundary of the church grounds. Retained mature tree cover on the western and eastern boundary of the church would limit views of the construction in those directions and the church is accessed from the south and so operations wouldn't be directly adjacent to church visitors. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation, the new screen fence would be installed and provide an effective barrier to views of the Proposed Scheme. However, the loss of existing trees on the northern edge of the church grounds would change the view for visitors to the church as they enter the grounds, albeit for a short duration. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 15 of operation mitigation planting beside the Proposed Scheme would have established and there would be at most glimpsed views. Magnitude: Negligible adverse Significance: Neutral/not significant

Table 1-3 : Commercial Property Visual Receptors

Receptor Ref No	Receptor address	Property type	Sensitivity of receptor	Distance from Proposed Scheme	Existing view towards the location of the Proposed Scheme	Proposed mitigation	Construction view	Year 1 (winter) view	Year 15 (summer) view
CP1		Cottages	Medium	0.2 km S	The farm is located in an isolated and visually enclosed location. The surrounding landscape comprises open arable fields and grassland bordered by mature hedgerow. The land slopes upwards to the south, restricting views. To the north, in the direction of the Site, mature, scattered trees restrict views out, including the existing A47 which is located 0.4 km north.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	During construction, despite the proximity, there are likely only to be glimpsed views of construction operations as boundary vegetation screens views out to the north. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation, despite the proximity, there are likely only to be glimpsed views of the Proposed Scheme as boundary vegetation screens views out to the north. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation, once mitigation planting has established beside the road, there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
CP2		Commercial buildings	Low	0.3 km	Kennels are surrounded by mature trees and hedgerow on the property boundary. Views out are limited to glimpsed views of the surrounding large scale arable fields.	Limited requirement due to intervening screening	During construction the clearance of vegetation beside the existing road would open up possible glimpsed views of construction operations, however extensive vegetation surrounding the property would limit the view. A soil storage area to the east of the receptors may be glimpsed through boundary vegetation, however it would unlikely give rise to a notable change to the view. Magnitude: Negligible adverse Significance: Neutral/Not Significant	At year 1 of operation the Proposed Scheme would be glimpsed from the rear of properties directly to the north. The clearance of vegetation beside the existing road would open up possible glimpsed views of vehicles on the Proposed Scheme, however extensive vegetation surrounding the property would limit the view. Magnitude: Negligible adverse Significance: Neutral/Not Significant	At year 15 of operation a linear belt of woodland planting located on the southern side of the Proposed Scheme would have established and provide an effective screen any glimpsed views of the Proposed Scheme experienced at Year 0. Magnitude: No change Significance: Neutral/Not significant

Table 1-4 : Public Right of Way Visual Receptors

Receptor Ref No/Name	Length of PRoW affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
P1 - North Tuddenham FP10	n/a	Medium	Adjacent to N	The existing A47 is screened from view by a narrow band of roadside vegetation directly between the A47 and Main Road. However, possible glimpsed views of vehicles on the A47 during winter months.	No mitigation required.	During construction there would be no views from this footpath due to intervening tree screening. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
P2 – Path network within Poppy’s Wood	n/a	Medium	Adjacent to N	Paths within Poppy’s Wood are enclosed and views out are screened from view. At the southern entrance to the area, beside Main Road, the existing A47 is screened from view by a narrow band of roadside vegetation directly between the A47 and Main Road. However, possible glimpsed views of vehicles on the A47 during winter months.	No mitigation required.	During construction there would be glimpsed views of construction operations relating to changes to the local road network to the east, however it’s noted that this would only be from the southern entrance to the wood and views from within Poppy’s Wood would be screened by the tree cover. Magnitude: Negligible Significance: Neutral/Not significant	At year 1 of operation there would be glimpsed views of the realigned local road network to the east, from the southern entrance to the wood. Magnitude: Negligible Significance: Neutral/Not significant	At year 15 of operation there would be a negligible change to the view as proposed mitigation integrates the realigned local road network into the existing visual content. Magnitude: Negligible Significance: Neutral/Not significant
P3 – Hockering FP3 & FP10	n/a	Medium	0.1 km N	The paths are located at the western extent of Hockering and have views south are screened by a mature band of tree cover directly between the properties and the existing A47. Glimpsed views are possible during winter months when trees are not in leaf.	No mitigation required.	During construction there would be no views from this footpath due to intervening tree screening. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation there would be no change to the view. Although the existing A47 would potentially be glimpsed during winter months, the Proposed Scheme would not due to the screening provided by the existing A47 which is in the foreground of the view. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
P4 – Hockering FP2	n/a	Medium	0.2 km N	The landscape to the south, in the direction of the Site, is large-scale and open. Views of the existing A47 are restricted by intervening field boundary vegetation.	No mitigation required.	During construction there would be no views from this footpath due to intervening tree screening. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
P5 - Hockering FP8 & East Tuddenham FP9	0.4km	Medium	0.1 km S	The path is located in a low position in the landscape, close to the River Tud. The majority of the views out to the north are screened by adjacent tree cover. The view comprises a gently sloping	Proposed linear belt of planting on the southern side of the Proposed Scheme.	During construction there would be close-range views of the proposed construction operations from sections of the path	At year 1 of operation there would be close-range views of the Proposed Scheme from sections of the path which	At year 15 of operation proposed mitigation would screen the majority of the view of the Proposed Scheme. There is sufficient depth of planting proposed

Receptor Ref No/Name	Length of PRoW affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
				landform upon which there is a patchwork of medium sized pastoral and arable fields, intermittent tree and hedgerow cover, post and rail fences and scattered agricultural buildings. The existing A47 is located on a slight rise in the landform and a linear belt of hedge and trees beside it forms the visible horizon, approximately 0.6 km north.		which aren't enclosed by tree cover. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	aren't enclosed by tree cover. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	beside the Proposed Scheme such that there would be no notable seasonal differences in visual effects (i.e. when trees are not in leaf during winter months the proposed mitigation planting would filter views sufficiently that there would be limited views of the Proposed Scheme). Magnitude: Minor adverse Significance: Slight adverse
P6 - Hockering FP7 & East Tuddenham FP10	0.6km	Medium	Adjacent to S	This path connects from the existing A47 down to a low position in the landscape, close to the River Tud. There are close range views of the existing A47 and the Site as the path is directly adjacent. From the lower extents, beside the river, the majority of the views out to the north are screened by adjacent tree cover. The view comprises a gently sloping landform upon which there is a patchwork of medium sized pastoral and arable fields, intermittent tree and hedgerow cover, post and rail fences and scattered agricultural buildings. The existing A47 is located on a slight rise in the landform and a linear belt of hedge and trees beside it forms the visible horizon, approximately 0.6 km north.	Proposed linear belt of planting on the southern side of the Proposed Scheme.	During construction there would be close-range views of the proposed construction operations from sections of the path which aren't enclosed by tree cover. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 1 of operation there would be close-range views of the Proposed Scheme from sections of the path which aren't enclosed by tree cover. Magnitude: Moderate adverse Significance: Moderate adverse/Significant	At year 15 of operation proposed mitigation would screen the majority of the view of the Proposed Scheme. Magnitude: Minor adverse Significance: Slight adverse
P7 - East Tuddenham FP8	0.5km	Medium	0.4 km S	Views towards the Site are possible from the higher ground at the southern extent of the path, looking in a northerly direction towards the Site. The view comprises a gently sloping landform upon which there is a patchwork of medium sized pastoral and arable fields, intermittent tree and hedgerow cover, post and rail fences and scattered agricultural buildings. The existing A47 is located on a slight rise in the landform and a linear belt of hedge and trees beside it forms the visible horizon, approximately 0.8 km north.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	During construction there would be possible glimpsed views of the construction of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not Significant	At year 15 of operation there would be remain possible glimpsed views of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, the partial maturity of mitigation planting beside the Proposed Scheme and tree cover in the intervening landscape would limit the visual change to at most a glimpsed view of occasional vehicles. Magnitude: Negligible adverse Significance: Neutral/not significant
P8 - East Tuddenham FP6 & FP7	0.8km	Medium	0.4 km S	Views towards the Site are possible from the higher ground at the southern extent of the paths, looking in a northerly direction towards the Site. The view	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is	During construction there would be possible glimpsed views of the construction of the Proposed Scheme to the north on the opposite	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme to the north on the opposite side	At year 15 of operation there would be remain possible glimpsed views of the Proposed Scheme to the north on the opposite side of

Receptor Ref No/Name	Length of PRow affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
				comprises a gently sloping landform upon which there is a patchwork of medium sized pastoral and arable fields, intermittent tree and hedgerow cover, post and rail fences and scattered agricultural buildings. The existing A47 is located on a slight rise in the landform and a linear belt of hedge and trees beside it forms the visible horizon, approximately 0.9 km north.	screened from view once established.	side of the shallow River Tud valley. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not significant	of the shallow River Tud valley. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not Significant	the shallow River Tud valley. However, the partial maturity of mitigation planting beside the Proposed Scheme and tree cover in the intervening landscape would limit the visual change to at most a glimpsed view of occasional vehicles. Magnitude: Negligible adverse Significance: Neutral/not significant
P9 – Hockering FP5 (Park Lane)	0.3km	Medium	0.1 km N	This track is located within arable fields with open views to the north. Views to the south are restricted by boundary vegetation, adjacent properties and tree cover beside the existing A47.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	During construction there would be possible glimpsed views through retained vegetation beside the existing A47, including a soil storage area to the south-west. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme through retained vegetation beside the existing A47. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation, once mitigation planting has established beside the road, there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
P10 - East Tuddenham FP3	0.8km	Medium	0.4 km S	This east-west orientated path is located on a slight incline, however it remains low enough within the landscape such that views north towards the Site are screened by tree cover beside the River Tud.	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	During construction there would be possible glimpsed views of operations from the eastern extent of the path through intervening vegetation, however the majority of works would be screened from view. Magnitude: Negligible Significance: Neutral/Not Significant	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme from the eastern extent of the path through intervening vegetation, however the majority would be screened from view and would align with the existing A47. Magnitude: Negligible adverse Significance: Neutral/not significant	At year 15 of operation there would be no change to the view as additional mitigation planting would have established. Magnitude: No change Significance: Neutral/Not significant
P11 - East Tuddenham FP5 (off Mattishall Road)	0.8km	Medium	0.4 km S	Views towards the Site are possible from the higher ground at the southern extent of the path, beside Mattishall Road and looking in a northerly direction towards the Site. The view comprises a gently sloping landform upon which there is a patchwork of medium sized pastoral and arable fields, intermittent tree and hedgerow cover, post and rail fences and scattered agricultural buildings. The existing A47 is located on a slight rise in the landform and a linear belt of hedge and trees beside it forms	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is screened from view once established.	During construction there would be possible glimpsed views of the construction of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse	At year 1 of operation there would be possible glimpsed views of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse	At year 15 of operation there would be remain possible glimpsed views of the Proposed Scheme to the north on the opposite side of the shallow River Tud valley. However, the partial maturity of mitigation planting beside the Proposed Scheme and tree cover in the intervening landscape would limit the visual change to at most a glimpsed view of occasional vehicles.

Receptor Ref No/Name	Length of PRoW affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
				the visible horizon, approximately 1.0 km north.		Significance: Slight adverse/Not significant	Significance: Slight adverse/Not Significant	Magnitude: Negligible adverse Significance: Neutral/not significant
P12 - East Tuddenham FP4	0.6km	Medium	0.4 km S	Views east mainly screened by Warren Plantation and at a lower level by tree cover beside the River Tud.	No mitigation required.	During construction there would be no views from this footpath due to intervening tree screening. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
P13 – Honingham FP4	0.2 km	Medium	0.1 km S	Views north towards the Site are mainly screened by tree cover beside the River Tud.	No mitigation required.	During construction there would be no views from this footpath due to intervening tree screening. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
P14 – Honingham FP3	0.1 km	Medium	0.1 km S	Views north towards the Site are mainly screened by tree cover, however the wider, surrounding view comprises medium sized fields on the periphery of Honingham.	No mitigation required, however planting beside the realigned Dereham Road would mitigate visual change.	During construction there would be close-range views of the construction of the realigned Dereham Road. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation there would be close-range views of the realigned Dereham Road. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not Significant	At year 15 of operation there would be no change to the view as additional mitigation planting would have established. Magnitude: No change Significance: Neutral/Not significant
P15 – Honingham RB1	0.2 km	Medium	Adjacent to S	This path connects from the existing A47 down to a low position in the landscape, close to the River Tud and Honingham. There are close range views of the existing A47 and the Site as the path is directly adjacent. From the lower extents, beside the river, the majority of the views out to the north are screened by adjacent tree cover. The existing A47 is located on a slight rise in the landform and a linear belt of hedge and trees beside it forms the visible horizon.	No mitigation required, however planting beside the realigned Dereham Road would mitigate visual change.	During construction there would be close-range views of the construction of the realigned Dereham Road. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At year 1 of operation there would be close-range views of the realigned Dereham Road. However, this would comprise a small extent of the view and tree cover in the intervening landscape would limit the visual change. Magnitude: Minor adverse Significance: Slight adverse/Not Significant	At year 15 of operation there would be no change to the view as additional mitigation planting would have established. Magnitude: No change Significance: Neutral/Not significant
P16 – Hockering FP9	n/a	Medium	0.2 km S	The path is located in an isolated and visually enclosed location. The surrounding landscape comprises open arable fields and grassland bordered by mature hedgerow. The land slopes upwards to the south,	No mitigation required, however a linear belt of hedgerow and trees directly to the south of the Proposed Scheme would ensure it is	During construction, despite the proximity, there are likely only to be glimpsed views of construction operations as boundary vegetation	At year 1 of operation, despite the proximity, there are likely only to be glimpsed views of the Proposed Scheme as boundary vegetation	At year 15 of operation, once mitigation planting has established beside the road, there would be no change to the view.

Receptor Ref No/Name	Length of PRow affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
				restricting views. To the north, in the direction of the Site, mature, scattered trees restrict views out, including the existing A47 which is located 0.4 km north.	screened from view once established.	screens views out to the north. Magnitude: Negligible adverse Significance: Neutral/not significant	screens views out to the north. Magnitude: Negligible adverse Significance: Neutral/not significant	Magnitude: No change Significance: Neutral/Not significant

Table 1-5 : Road Visual Receptors

Receptor Ref No/Name	Length of road affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
Ro1 – Lyng Road	0.1 km at southern extent	Low	Adjacent to N	The road is located in close proximity to the existing A47 at its southern extent, however intervening tree screening limits views of the road. As the road follows a northerly direction it rises in height gradually towards a plateau at Whitehouse Farm. There are views of the surrounding rural landscape, however the existing A47 is screened from view.	No mitigation required. However, new tree planting would be located around the realigned southern extent of the road as it connects to the existing A47.	Aside from a limited view of the construction of changes to the southern extent of the road as it is tied in to the A47, during construction there would be no views from the majority of the road due to intervening tree screening. Magnitude: Negligible Significance: Neutral/Not significant	Aside from a limited view of changes to the southern extent of the road as it is tied in to the A47, at Year 1 there would be no views from the majority of the road due to intervening tree screening. Magnitude: Negligible Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view once mitigation at the southern extent of the road has established. Magnitude: No change Significance: Neutral/Not significant
Ro2 – Low Road	0.5 km	Low	Road crosses the Proposed Scheme	The road is located in open arable fields. Some hedgerow and trees beside the road limit views out and there are glimpsed views of vehicles on the existing A47.	Proposed linear belt of planting on either side of the Proposed Scheme.	Localised effects on the road during construction as it is stopped up beside the Proposed Scheme. The road would be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 1 there would be localised effects on the road as it is realigned to pass underneath the proposed mainline. The new mainline would be highly visible as it passes beside the road, however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside planting. However, there would remain a localised change to the view as vehicles on the mainline pass beside Low Road. Magnitude: Negligible Significance: Neutral/Not significant
Ro3 – The Street, Hockering	n/a	Low	Adjacent to N	The road connects from the existing A47 in the west, where it is within open arable fields, to the village of Hockering at its eastern extent, where it is more enclosed.	No mitigation required.	During construction there would be no views from this road due to intervening tree screening. Magnitude: No change Significance: Neutral/Not significant	At year 1 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant	At year 15 of operation there would be no change to the view. Magnitude: No change Significance: Neutral/Not significant
Ro4 – Mattishall Lane	0.5km	Low	Road crosses the Proposed Scheme	The road is located in open arable fields. Some hedgerow and trees beside the road limit views out and there are glimpsed views of vehicles on the existing A47.	Proposed linear belt of planting on either side of the Proposed Scheme.	Localised effects on the road during construction as it is realigned to pass underneath the proposed mainline. The road would be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 1 there would be localised effects on the road as it is realigned to pass underneath the proposed mainline. The new mainline would be highly visible as it passes over the road, however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside planting. However, there would remain a localised change to the view as vehicles on the mainline pass over Mattishall Lane. Magnitude: Negligible Significance: Neutral/Not significant
Ro5 – Mill Lane	0.2 km	Low	Road crosses the	The road is located in open arable fields. Some hedgerow and trees beside the road limit views out, particularly to the south and the	Proposed linear belt of planting on either side of the Proposed Scheme.	Localised effects on the road during construction as it is stopped up beside the Proposed Scheme. The road	At Year 1 there would be localised effects on the road as it is realigned to pass underneath the proposed	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside

Receptor Ref No/Name	Length of road affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
			Proposed Scheme	wooded River Tud valley, and there are glimpsed views of vehicles on the existing A47.		would be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	mainline. The new mainline would be highly visible as it passed beside the road, however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	planting. However, there would remain a localised change to the view as vehicles on the mainline pass beside Mill Lane. Magnitude: Negligible Significance: Neutral/Not significant
Ro6 – Church Lane, East Tuddenham	0.5km	Low	Road crosses the Proposed Scheme	The road is located in arable fields. Some hedgerow and trees beside the road limit views out and there are glimpsed views of vehicles on the existing A47.	Proposed linear belt of planting on either side of the Proposed Scheme.	Localised effects on the road during construction as it is realigned to connect to the proposed mainline and local access roads. The road would be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 1 there would be localised effects on the road as it is realigned. The new mainline would be highly visible as it passes over the road, however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside planting. However, there would remain a localised change to the view as vehicles on the mainline pass in close proximity to Church Lane. Magnitude: Negligible Significance: Neutral/Not significant
Ro7 – Wood Lane	0.5km	Low	Road crosses the Proposed Scheme	The road is located in open arable fields. Some hedgerow and trees beside the road limit views out and there are glimpsed views of vehicles on the existing A47.	Proposed linear belt of planting on either side of the Proposed Scheme.	Localised effects on the road during construction as it is realigned to connect to the proposed mainline and the Wood Lane junction. The road would be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 1 there would be localised effects on the road as it is realigned. The new mainline would be highly visible at the junction, however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside planting. However, there would remain a localised change to the view as the Wood Lane junction would alter the view permanently. Magnitude: Minor adverse Significance: Slight adverse/Not significant
Ro8 – Berrys Lane	0.3km	Low	Road crosses the Proposed Scheme	The road is relatively enclosed by tree cover, limiting views out and there are glimpsed views of vehicles on the existing A47 at its very northern extent.	Proposed linear belt of planting on either side of the Proposed Scheme and new planting beside the realigned Berrys Lane.	Localised effects on the road during construction as it is realigned to connect to the proposed mainline and the Wood Lane junction. The road would be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 1 there would be localised effects on the road as it is realigned. The new mainline would be highly visible at the junction, however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside planting. However, there would remain a localised change to the view as the Wood Lane junction would alter the view permanently. Magnitude: Minor adverse Significance: Slight adverse/Not significant
Ro9 – Dereham Road, Honingham	0.3km	Low	Road crosses the Proposed Scheme	The road is relatively enclosed by tree cover to the south, limiting views out and there are glimpsed views of	Proposed linear belt of planting beside the realigned Dereham Road.	Localised effects on the road during construction as it is realigned to connect to the proposed Wood Lane junction. The road may be	At Year 1 there would be localised effects on the road as it is realigned. The new mainline would be highly visible at the junction,	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside planting. However, there would

Receptor Ref No/Name	Length of road affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
				vehicles on the existing A47 at its very northern extent.		closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	remain a localised change to the view as the Wood Lane junction would alter the view permanently. Magnitude: Minor adverse Significance: Slight adverse/Not significant
Ro10 – Taverham Road	0.3km	Low	Road crosses the Proposed Scheme	The road is located in open arable fields. Some hedgerow and trees beside the road limit views out and there are glimpsed views of vehicles on the existing A47.	Proposed linear belt of planting on the northern side of the Proposed Scheme.	Localised effects on the road during construction as it is realigned to connect to the proposed mainline and the Norwich Road junction. The road would be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 1 there would be localised effects on the road as it is realigned. The new mainline would be highly visible at the junction, however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside planting. However, there would remain a localised, albeit negligible, change to the view as the Norwich Road junction would alter the view permanently. Magnitude: Negligible Significance: Neutral/Not significant
Ro11 – Blind Lane	0.3km	Low	Road crosses the Proposed Scheme	The road is located in open arable fields. Some hedgerow and trees beside the road limit views out and there are glimpsed views of vehicles on the existing A47.	Proposed linear belt of planting on the southern side of the Proposed Scheme.	Localised effects on the road during construction as it is realigned to connect to the proposed mainline and the Norwich Road junction. The road would be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 1 there would be localised effects on the road as it is realigned. The new mainline would be highly visible at the junction, however this would be a very localised change to the view. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 15, once mitigation has established, the majority of the Proposed Scheme would be screened from view by the roadside planting. However, there would remain a localised change to the view as the Norwich Road junction would alter the view permanently. Magnitude: Minor adverse Significance: Slight adverse/Not significant
Ro12 – Church Lane, Easton	0.1km	Low	Road crosses the Proposed Scheme	The road is relatively enclosed by tree cover to the south, limiting views out.	Proposed linear belt of planting on the northern side of the Proposed Scheme.	Localised effects on the road during construction as it is realigned. The road may be closed for the duration of construction and there would be limited changed to the view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	At Year 1 there would be localised effects on the road as it is realigned. However, the majority of the Proposed Scheme would be screened from view. Magnitude: Negligible Significance: Neutral/Not significant	At Year 15, once mitigation has established, there would remain localised effects on the road as it is realigned. However, the majority of the Proposed Scheme would be screened from view. Magnitude: Negligible Significance: Neutral/Not significant
Ro13 – Dereham Road, Easton	0.1km	Low	Road crosses the Proposed Scheme	The road is relatively enclosed by tree cover and surrounding buildings, limiting views out.	Proposed linear belt of planting on the southern side of the Proposed Scheme.	Localised effects on the road during construction as it is realigned. The road may be closed for the duration of construction and there would be limited changed to the	At Year 1 there would be localised effects on the road as it is realigned. However, the majority of the Proposed Scheme would be screened from view.	At Year 15, once mitigation has established, there would remain localised effects on the road as it is realigned. However, the majority of the Proposed Scheme would be screened from view.

Receptor Ref No/Name	Length of road affected	Sensitivity of receptor	Distance from Proposed Scheme ¹	Existing view towards the location of the Proposed Scheme ²	Proposed mitigation	Construction view ³	Year 1 (winter) view ³	Year 15 (summer) view ³
						view from the remainder of the road. Magnitude: Minor adverse Significance: Slight adverse/Not significant	Magnitude: Negligible Significance: Neutral/Not significant	Magnitude: Negligible Significance: Neutral/Not significant