

The Great Grid Upgrade

Sea Link

Preliminary Environmental Information Report

Volume: 2

Part 2 Suffolk Onshore Scheme

Appendix 2.8.F Preliminary Assessment

Version A

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Sea Link

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2.8.F Preliminary Assessment

Table 2.8.F.1 Preliminary assessment - construction and decommissioning phase - Severance and Pedestrian Delay (road Links and junctions)

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RL1	Road link	A12 (south of A1094 junction)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. The A12 through Farnham and Stratford St Andrew is fronted by residential properties with little separation from the road. South of Farnham there is sporadic frontage development.	Low	30 or more movements, <60% total traffic increase, <40% HGV increase	Small	Minor	NO
RL2	Road link	A12 (between A1094 and B1121 South junctions)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. There is sporadic frontage development along this section.	Negligible	30 or more movements, <60% total traffic increase, <40% HGV increase	Small	Negligible	NO
RL3	Road link	A12 (between B1121 South and B1121 North)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. There is sporadic frontage development along this section.	Negligible	30 or more movements, <60% total traffic increase, <40% HGV increase	Small	Negligible	NO
RL4	Road link	A12 (north of B1121 junction)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. North of the B1122 there is sporadic frontage development. Through Yoxford the A12 is fronted by residential properties and a public house. South of Yoxford there is sporadic frontage development.	Low	30 or more movements, <60% total traffic increase, <40% HGV increase	Small	Minor	NO
RL5	Road link	B1121 Main Road (southern section between A12 and B1119 Church Hill junctions)	The link is largely in a rural setting, entering Saxmundham from the south where there are footways on both sides and residential/employment uses	Medium	30 or more movements, 90%+ total traffic increase, 90%+ HGV increase	Large	Moderate	YES
RL6	Road link	B1121 Main Road (northern section between B1119 Church Hill and A12 junctions)	The link is largely in a rural setting with limited pedestrian facilities. The area within Saxmundham to the south will not be used by construction vehicles (this has been excluded from the sensitivity level calculation)	Low	30 or more movements, 90%+ total traffic increase, 90%+ HGV increase	Large	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RL7	Road link	B1119 (between A12 and B1121 junctions)	The link passes through Saxmundham (west), with pedestrian facilities (footways/crossings) and nearby residential dwellings, before passing along Mill Road which is narrow (with a level crossing) and Chantry Road which is also narrow	High	30 or more movements, <30% total traffic increase, <10% HGV increase	Negligible	Minor	NO
RL8	Road link	B1119 Church Hill (between the B1121 and Grove Road junctions)	The link is largely in a rural setting, entering Saxmundham from the east where there are footways on both sides and residential/ employment/ retail uses and a place of worship	Medium	30 or more movements, <90% total traffic increase, <90% HGV increase	Medium	Moderate	YES
RL9	Road link	B1121 (between B1121 Main Road and A1094 junctions)	The link forms part of the SCC Zone local access routes for HGVs. Between the A12 and Church Hill Road there is sporadic frontage development. Through the village of Sternfield there are residential properties and church along the road with minimal separation from traffic. South of Sternfield to Friston there is sporadic frontage development. Through the village of Friston there are residential properties, a public house and play area that front directly on to the road.	High	Fewer than 30 movements	Negligible	Minor	NO
RL10	Road link	A1094 (between the A12 and B1069 junctions)	The link forms part of the SCC Zone distributor routes for HGVs. South of A12 there is sporadic frontage development. Through the village of Snape there are residential properties and church along the road. South of Snape there is sporadic frontage development. Regional Cycle Route 42 runs along the A1094 between Priory Road and Mill Road.	Medium	30 or more movements, <90% total traffic increase, <90% HGV increase	Medium	Moderate	YES
RL11	Road link	A1094 (between the B1069 and the B1122 junctions)	The link forms part of the SCC local access routes for HGVs. From the junction with the B1121/B1069 there is sporadic frontage development. Upon entering Aldeburgh there are a number of residential properties and shops that front the road.	Medium	30 or more movements, <30% total traffic increase, <10% HGV increase	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RL12	Road link	B1069 Snape Road (between the A1094 and B1353 junctions)	The link forms part of the SCC Zone distributor routes for HGVs. North of the A1094 there is sporadic frontage development.	Low	30 or more movements, 90%+ total traffic increase, 90%+ HGV increase	Large	Minor	NO
RL13	Road link	B1122 (between the A1094 and the B1353)	Through the built-up area of Aldeburgh there are residential properties and a public house that front directly on to the road. Between Aldeburgh and the B1353 there are a number of residential properties.	High	30 or more movements, <30% total traffic increase, <10% HGV increase	Negligible	Minor	NO
RJ1	Road junction	A12/A1094 junction	Three-arm priority junction with single lane dualling, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, <90% total traffic increase, <90% HGV increase	Medium	Negligible	NO
RJ2	Road junction	A12/B1121 (South) junction	Three-arm priority junction with single lane dualling, limited pedestrian facilities, cycle route, no sensitive receptors	Low	30 or more movements, 90%+ total traffic increase, 90%+ HGV increase	Large	Minor	NO
RJ3	Road junction	A12/B1119 junction	Three-arm priority junction with single lane dualling, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, <60% total traffic increase, <40% HGV increase	Small	Negligible	NO
RJ4	Road junction	A12/B1121 (North) junction	Three-arm priority junction with a ghost island right turn, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, 90%+ total traffic increase, 90%+ HGV increase	Large	Negligible	NO
RJ5	Road junction	A12/B1122 junction	Three-arm priority junction with a ghost island right turn, limited pedestrian facilities, near some residential dwellings	Low	30 or more movements, <60% total traffic increase, <40% HGV increase	Small	Minor	NO
RJ6	Road junction	B1121 Main Road/B1121 Church Hill junction	Three-arm priority junction, surrounding footways and a bus stop, near some residential/employment uses	Medium	30 or more movements, 90%+ total traffic increase, 90%+ HGV increase	Large	Moderate	YES
RJ7	Road junction	B1121 Main Road/B1119 Church Hill Signalised junction	Four-arm signalised junction in the centre of Saxmundham with high street/employment uses, footways, pedestrian crossings etc.	High	30 or more movements, 90%+ total traffic increase, 90%+ HGV increase	Large	Major	YES
RJ8	Road junction	B1121 Saxmundham Road/Grove Road/Mill Road junction	Four-arm crossroads junction in Friston, near residential dwellings, a public house and a playground, with footways and nearby bus stops	High	Fewer than 30 movements	Negligible	Minor	NO
RJ9	Road junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road junction	Three-arm priority junction, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, 90%+ total traffic	Large	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
					increase, 90%+ HGV increase			
RJ10	Road junction	A1094 Aldeburgh Road/B1069 Snape Road junction	Three-arm priority junction, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, 90%+ total traffic increase, 90%+ HGV increase	Large	Negligible	NO
RJ11	Road junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	Four-arm roundabout in Aldeburgh, surrounded by footways with some crossings, near residential dwellings, retail uses and a public house	High	30 or more movements, <30% total traffic increase, <10% HGV increase	Negligible	Minor	NO
P1	PRoW	E-103/006/0	Public footpath which runs to the west of Thorpe Road, through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	To be managed during trenchless construction works	Negligible	Negligible	NO
P2	PRoW	E-103/016/0	Public footpath which runs southeast to northwest through a golf course and agricultural fields, largely non-trafficked, although shares a short section of access track	Low	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO
P3	PRoW	E-103/001/0	Public footpath which runs to the west of the B1122 Leiston Road, along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P4	PRoW	E-260/013/A	Public footpath which runs southeast to northwest through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	2 x haul road construction route crossing points and temporary diversions around cable installation works	Small	Minor	NO
P5	PRoW	E-260/012/A	Bridleway which runs north-south through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO
P6	PRoW	E-354/022/0	Public footpath which runs east-west through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P7	PRoW	E-260/026/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
P8	PRoW	E-354/020/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO
P9	PRoW	E-354/036/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO
P10	PRoW	E-354/002/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO
P11	PRoW	E-354/001/0	Bridleway which runs north-south through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P12	PRoW	E-354/018/0	Public footpath which runs north-south through agricultural fields (non-trafficked)	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P13	PRoW	E-354/007/A	Public footpath which runs northeast-southwest through agricultural fields (non-trafficked)	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Negligible	NO
P14	PRoW	E-354/006/0	Public footpath which runs north-south along an agricultural access track (lightly trafficked)	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works. Temporary and permanent diversion to accommodate Friston substation.	Large	Minor	NO
P15	PRoW	E-354/008/0	Public footpath which runs east-west along an agricultural access track (lightly trafficked)	Low	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
P16	PRoW	E-260/017/0	Public footpath which broadly runs north-south through agricultural fields, largely non-trafficked	Low	3 x haul road construction route crossing points and temporary diversions around cable installation works	Medium	Minor	NO
P17	PRoW	E-260/015/0	Public footpath which runs southwest-northeast through agricultural fields (non-trafficked)	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Negligible	NO
P18	PRoW	E-260/016/0	Public footpath which runs southwest-northeast along fields and an access road (lightly trafficked)	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO
P19	PRoW	E-491/010/0	Bridleway which runs southwest-northeast along rural (lightly trafficked) access tracks serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works. Temporary diversion to avoid haul road.	Small	Minor	NO
P20	PRoW	E-491/006/0	Public footpath which runs east-west through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works. Temporary diversion to avoid construction compound. Temporary and permanent diversion to accommodate converter substation (colocation).	Large	Negligible	NO
P21	PRoW	E-491/005/0	Public footpath which runs north-south through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	Temporary and permanent diversion to accommodate a converter substation (colocation) and Saxmundham converter station.	Large	Negligible	NO
P22	PRoW	E-491/004/0	Public footpath which runs east-west through agricultural fields and is predominantly non-trafficked	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P23	PRoW	E-460/023/0	Public footpath which runs north-south along an agricultural access track (lightly trafficked)	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
P24	PRoW	E-344/034/0	Public footpath which runs north-south through an agricultural field (non-trafficked)	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P25	PRoW	E-460/001/0	Public footpath which runs northeast-southwest through agricultural fields (non-trafficked) and crosses the railway via at a level crossing (pedestrian only)	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Negligible	NO
C1	National Cycling Route	NCN Route 42	On-carriageway cycle route which runs along rural roads to the northeast of Leiston towards Eastbridge	Medium	Outside of study area, no impacts anticipated	Negligible	Negligible	NO
W1	National Walking Route	King Charles III England Coast Path	Within the draft Order Limits, the England Coast Path will run north-south along the eastern side of Thorpe Road (off-carriageway) using existing walking routes	Medium	To be managed during trenchless construction works	Negligible	Negligible	NO
W2	Regional Walking Route	Suffolk Coast Path	Within the draft Order Limits, this comprises a public footpath which runs through agricultural fields to the west of Thorpe Road, as well as a pedestrian route which crosses Thorpe Road to the east and continues northwards parallel to the coastline towards Thorpeness	Medium	To be managed during trenchless construction works	Negligible	Negligible	NO
W3	Regional Walking Route	Sandlings Walk	Within the draft Order Limits, this comprises a public footpath which runs to the west of the B1122 Leiston Road, along a rural (lightly trafficked) access track serving agricultural uses. Then this comprises a bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses.	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO

Table 2.8.F.2 Preliminary assessment - construction and decommissioning phase - Fear and Intimidation (PRoW and walking/cycling routes)

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RL1	Road link	A12 (south of A1094 junction)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. The A12 through Farnham and Stratford St Andrew is fronted by residential properties with little separation from the road. South of Farnham there is sporadic frontage development.	Low	One step change in overall level but with <400 daily vehicle increase or <500 daily HGV increase.	Small	Minor	NO
RL2	Road link	A12 (between A1094 and B1121 South junctions)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. There is sporadic frontage development along this section.	Negligible	One step change in overall level, but with <400 daily vehicle increase or <500 daily HGV increase.	Small	Negligible	NO
RL3	Road link	A12 (between B1121 South and B1121 North)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. There is sporadic frontage development along this section.	Negligible	One step change in overall level, but with <400 daily vehicle increase or <500 daily HGV increase.	Small	Negligible	NO
RL4	Road link	A12 (north of B1121 junction)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. North of the B1122 there is sporadic frontage development. Through Yoxford the A12 is fronted by residential properties and a public house. South of Yoxford there is sporadic frontage development.	Low	One step change in overall level, but with <400 daily vehicle increase or <500 daily HGV increase.	Small	Minor	NO
RL5	Road link	B1121 Main Road (southern section between A12 and B1119 Church Hill junctions)	The link is largely in a rural setting, entering Saxmundham from the south where there are footways on both sides and residential/employment uses	Medium	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds (.)	Negligible	Negligible	NO
RL6	Road link	B1121 Main Road (northern section between B1119 Church Hill and A12 junctions)	The link is largely in a rural setting with limited pedestrian facilities. The area within Saxmundham to the south will not be used by construction vehicles (this has been excluded from the sensitivity level calculation)	Low	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RL7	Road link	B1119 (between A12 and B1121 junctions)	The link passes through Saxmundham (west), with pedestrian facilities (footways/crossings) and nearby residential	High	No change in overall level based on the degree of hazard scores for daily	Negligible	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			dwelling, before passing along Mill Road which is narrow (with a level crossing) and Chantry Road which is also narrow		traffic flows, HGV flows and vehicle speeds .			
RL8	Road link	B1119 Church Hill (between the B1121 and Grove Road junctions)	The link is largely in a rural setting, entering Saxmundham from the east where there are footways on both sides and residential/ employment/ retail uses and a place of worship	Medium	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RL9	Road link	B1121 (between B1121 Main Road and A1094 junctions)	The link forms part of the SCC Zone local access routes for HGVs. Between the A12 and Church Hill Road there is sporadic frontage development. Through the village of Sternfield there are residential properties and church along the road with minimal separation from traffic. South of Sternfield to Friston there is sporadic frontage development. Through the village of Friston there are residential properties, a public house and play area that front directly on to the road.	High	Fewer than 30 movements	Negligible	Minor	NO
RL10	Road link	A1094 (between the A12 and B1069 junctions)	The link forms part of the SCC Zone distributor routes for HGVs. South of A12 there is sporadic frontage development. Through the village of Snape there are residential properties and church along the road. South of Snape there is sporadic frontage development. Regional Cycle Route 42 runs along the A1094 between Priory Road and Mill Road.	Medium	One step change in overall level, but with <400 daily vehicle increase or <500 daily HGV increase.	Small	Minor	NO
RL11	Road link	A1094 (between the B1069 and the B1122 junctions)	The link forms part of the SCC local access routes for HGVs. From the junction with the B1121/B1069 there is sporadic frontage development. Upon entering Aldeburgh there are a number of residential properties and shops that front the road.	Medium	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RL12	Road link	B1069 Snape Road (between the A1094 and B1353 junctions)	The link forms part of the SCC Zone distributor routes for HGVs. North of the A1094 there is sporadic frontage development.	Low	No change in overall level based on the degree of hazard scores for daily	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
					traffic flows, HGV flows and vehicle speeds.			
RL13	Road link	B1122 (between the A1094 and the B1353)	Through the built-up area of Aldeburgh there are residential properties and a public house that front directly on to the road. Between Aldeburgh and the B1353 there are a number of residential properties.	High	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Minor	NO
RJ1	Road junction	A12/A1094 junction	Three-arm priority junction with single lane dualling, no pedestrian facilities or sensitive receptors	Negligible	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RJ2	Road junction	A12/B1121 (South) junction	Three-arm priority junction with single lane dualling, limited pedestrian facilities, cycle route, no sensitive receptors	Low	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RJ3	Road junction	A12/B1119 junction	Three-arm priority junction with single lane dualling, no pedestrian facilities or sensitive receptors	Negligible	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RJ4	Road junction	A12/B1121 (North) junction	Three-arm priority junction with a ghost island right turn, no pedestrian facilities or sensitive receptors	Negligible	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RJ5	Road junction	A12/B1122 junction	Three-arm priority junction with a ghost island right turn, limited pedestrian facilities, near some residential dwellings	Low	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RJ6	Road junction	B1121 Main Road/B1121 Church Hill junction	Three-arm priority junction, surrounding footways and a bus stop, near some residential/employment uses	Medium	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RJ7	Road junction	B1121 Main Road/B1119 Church Hill Signalised junction	Four-arm signalised junction in the centre of Saxmundham with high street/employment uses, footways, pedestrian crossings etc.	High	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Minor	NO
RJ8	Road junction	B1121 Saxmundham Road/Grove Road/Mill Road junction	Four-arm crossroads junction in Friston, near residential dwellings, a public house and a	High	Fewer than 30 movements	Negligible	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			playground, with footways and nearby bus stops					
RJ9	Road junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road junction	Three-arm priority junction, no pedestrian facilities or sensitive receptors	Negligible	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RJ10	Road junction	A1094 Aldeburgh Road/B1069 Snape Road junction	Three-arm priority junction, no pedestrian facilities or sensitive receptors	Negligible	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Negligible	NO
RJ11	Road junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	Four-arm roundabout in Aldeburgh, surrounded by footways with some crossings, near residential dwellings, retail uses and a public house	High	No change in overall level based on the degree of hazard scores for daily traffic flows, HGV flows and vehicle speeds.	Negligible	Minor	NO
P1	PRoW	E-103/006/0	Public footpath which runs to the west of Thorpe Road, through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	To be managed during trenchless construction works	Negligible	Negligible	NO
P2	PRoW	E-103/016/0	Public footpath which runs southeast to northwest through a golf course and agricultural fields, largely non-trafficked, although shares a short section of access track	Low	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO
P3	PRoW	E-103/001/0	Public footpath which runs to the west of the B1122 Leiston Road, along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P4	PRoW	E-260/013/A	Public footpath which runs southeast to northwest through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	2 x haul road construction route crossing points and temporary diversions around cable installation works	Small	Minor	NO
P5	PRoW	E-260/012/A	Bridleway which runs north-south through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO
P6	PRoW	E-354/022/0	Public footpath which runs east-west through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
P7	PRoW	E-260/026/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO
P8	PRoW	E-354/020/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO
P9	PRoW	E-354/036/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO
P10	PRoW	E-354/002/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO
P11	PRoW	E-354/001/0	Bridleway which runs north-south through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P12	PRoW	E-354/018/0	Public footpath which runs north-south through agricultural fields (non-trafficked)	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P13	PRoW	E-354/007/A	Public footpath which runs northeast-southwest through agricultural fields (non-trafficked)	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Negligible	NO
P14	PRoW	E-354/006/0	Public footpath which runs north-south along an agricultural access track (lightly trafficked)	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works. Temporary and permanent diversion to accommodate Friston substation.	Large	Minor	NO
P15	PRoW	E-354/008/0	Public footpath which runs east-west along an agricultural access track (lightly trafficked)	Low	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO
P16	PRoW	E-260/017/0	Public footpath which broadly runs north-south through	Low	3 x haul road construction route crossing points and	Medium	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			agricultural fields, largely non-trafficked		temporary diversions around cable installation works			
P17	PRoW	E-260/015/0	Public footpath which runs southwest-northeast through agricultural fields (non-trafficked)	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Negligible	NO
P18	PRoW	E-260/016/0	Public footpath which runs southwest-northeast along fields and an access road (lightly trafficked)	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO
P19	PRoW	E-491/010/0	Bridleway which runs southwest-northeast along rural (lightly trafficked) access tracks serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works. Temporary diversion to avoid haul road.	Small	Minor	NO
P20	PRoW	E-491/006/0	Public footpath which runs east-west through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works. Temporary diversion to avoid construction compound. Temporary and permanent diversion to accommodate converter substation (colocation).	Large	Negligible	NO
P21	PRoW	E-491/005/0	Public footpath which runs north-south through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	Temporary and permanent diversion to accommodate a converter substation (colocation) and Saxmundham converter station.	Large	Negligible	NO
P22	PRoW	E-491/004/0	Public footpath which runs east-west through agricultural fields and is predominantly non-trafficked	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P23	PRoW	E-460/023/0	Public footpath which runs north-south along an agricultural access track (lightly trafficked)	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P24	PRoW	E-344/034/0	Public footpath which runs north-south through an agricultural field (non-trafficked)	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P25	PRoW	E-460/001/0	Public footpath which runs northeast-southwest through	Negligible	Haul road construction route crossing point and a	Small	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			agricultural fields (non-trafficked) and crosses the railway via at a level crossing (pedestrian only)		temporary diversion around cable installation works			
C1	National Cycling Route	NCN Route 42	On-carriageway cycle route which runs along rural roads to the northeast of Leiston towards Eastbridge	Medium	Outside of study area, no impacts anticipated	Negligible	Negligible	NO
W1	National Walking Route	King Charles III England Coast Path	Within the draft Order Limits, the England Coast Path will run north-south along the eastern side of Thorpe Road (off-carriageway) using existing walking routes	Medium	To be managed during trenchless construction works	Negligible	Negligible	NO
W2	Regional Walking Route	Suffolk Coast Path	Within the draft Order Limits, this comprises a public footpath which runs through agricultural fields to the west of Thorpe Road, as well as a pedestrian route which crosses Thorpe Road to the east and continues northwards parallel to the coastline towards Thorpeness	Medium	To be managed during trenchless construction works	Negligible	Negligible	NO
W3	Regional Walking Route	Sandlings Walk	Within the draft Order Limits, this comprises a public footpath which runs to the west of the B1122 Leiston Road, along a rural (lightly trafficked) access track serving agricultural uses. Then this comprises a bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses.	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO

Table 2.8.F.3 Preliminary assessment - construction and decommissioning phase - Non-Motorised User Amenity (PRoW and walking/cycling routes)

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RL1	Road link	A12 (south of A1094 junction)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. The A12 through Farnham and Stratford St Andrew is fronted by residential properties with little separation from the road. South of Farnham there is sporadic frontage development.	Low	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RL2	Road link	A12 (between A1094 and B1121 South junctions)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. There is sporadic frontage development along this section.	Negligible	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RL3	Road link	A12 (between B1121 South and B1121 North)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. There is sporadic frontage development along this section.	Negligible	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RL4	Road link	A12 (north of B1121 junction)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. North of the B1122 there is sporadic frontage development. Through Yoxford the A12 is fronted by residential properties and a public house. South of Yoxford there is sporadic frontage development.	Low	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RL5	Road link	B1121 Main Road (southern section between A12 and B1119 Church Hill junctions)	The link is largely in a rural setting, entering Saxmundham from the south where there are footways on both sides and residential/employment uses	Medium	30 or more movements, <100% total traffic increase	Medium	Moderate	YES
RL6	Road link	B1121 Main Road (northern section between B1119 Church Hill and A12 junctions)	The link is largely in a rural setting with limited pedestrian facilities. The area within Saxmundham to the south will not be used by construction vehicles (this has been excluded from the sensitivity level calculation)	Low	30 or more movements, <100% total traffic increase	Medium	Minor	NO
RL7	Road link	B1119 (between A12 and B1121 junctions)	The link passes through Saxmundham (west), with pedestrian facilities (footways/crossings) and nearby residential dwellings, before passing along Mill Road which is narrow (with a	High	30 or more movements, <50% total traffic increase	Negligible	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			level crossing) and Chantry Road which is also narrow					
RL8	Road link	B1119 Church Hill (between the B1121 and Grove Road junctions)	The link is largely in a rural setting, entering Saxmundham from the east where there are footways on both sides and residential/ employment/ retail uses and a place of worship	Medium	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RL9	Road link	B1121 (between B1121 Main Road and A1094 junctions)	The link forms part of the SCC Zone local access routes for HGVs. Between the A12 and Church Hill Road there is sporadic frontage development. Through the village of Sternfield there are residential properties and church along the road with minimal separation from traffic. South of Sternfield to Friston there is sporadic frontage development. Through the village of Friston there are residential properties, a public house and play area that front directly on to the road.	High	Fewer than 30 movements	Negligible	Minor	NO
RL10	Road link	A1094 (between the A12 and B1069 junctions)	The link forms part of the SCC Zone distributor routes for HGVs. South of A12 there is sporadic frontage development. Through the village of Snape there are residential properties and church along the road. South of Snape there is sporadic frontage development. Regional Cycle Route 42 runs along the A1094 between Priory Road and Mill Road.	Medium	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RL11	Road link	A1094 (between the B1069 and the B1122 junctions)	The link forms part of the SCC local access routes for HGVs. From the junction with the B1121/B1069 there is sporadic frontage development. Upon entering Aldeburgh there are a number of residential properties and shops that front the road.	Medium	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RL12	Road link	B1069 Snape Road (between the A1094 and B1353 junctions)	The link forms part of the SCC Zone distributor routes for HGVs. North of the A1094 there is sporadic frontage development.	Low	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RL13	Road link	B1122 (between the A1094 and the B1353)	Through the built-up area of Aldeburgh there are residential	High	30 or more movements, <50% total traffic increase	Negligible	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			properties and a public house that front directly on to the road. Between Aldeburgh and the B1353 there are a number of residential properties.					
RJ1	Road junction	A12/A1094 junction	Three-arm priority junction with single lane dualling, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RJ2	Road junction	A12/B1121 (South) junction	Three-arm priority junction with single lane dualling, limited pedestrian facilities, cycle route, no sensitive receptors	Low	30 or more movements, <100% total traffic increase	Medium	Minor	NO
RJ3	Road junction	A12/B1119 junction	Three-arm priority junction with single lane dualling, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RJ4	Road junction	A12/B1121 (North) junction	Three-arm priority junction with a ghost island right turn, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, <100% total traffic increase	Medium	Negligible	NO
RJ5	Road junction	A12/B1122 junction	Three-arm priority junction with a ghost island right turn, limited pedestrian facilities, near some residential dwellings	Low	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RJ6	Road junction	B1121 Main Road/B1121 Church Hill junction	Three-arm priority junction, surrounding footways and a bus stop, near some residential/employment uses	Medium	30 or more movements, <100% total traffic increase	Medium	Moderate	YES
RJ7	Road junction	B1121 Main Road/B1119 Church Hill Signalised junction	Four-arm signalised junction in the centre of Saxmundham with high street/employment uses, footways, pedestrian crossings etc.	High	30 or more movements, <100% total traffic increase	Medium	Moderate	YES
RJ8	Road junction	B1121 Saxmundham Road/Grove Road/Mill Road junction	Four-arm crossroads junction in Friston, near residential dwellings, a public house and a playground, with footways and nearby bus stops	High	Fewer than 30 movements	Negligible	Minor	NO
RJ9	Road junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road junction	Three-arm priority junction, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO
RJ10	Road junction	A1094 Aldeburgh Road/B1069 Snape Road junction	Three-arm priority junction, no pedestrian facilities or sensitive receptors	Negligible	30 or more movements, <50% total traffic increase	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RJ11	Road junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	Four-arm roundabout in Aldeburgh, surrounded by footways with some crossings, near residential dwellings, retail uses and a public house	High	30 or more movements, <50% total traffic increase	Negligible	Minor	NO
P1	PRoW	E-103/006/0	Public footpath which runs to the west of Thorpe Road, through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	To be managed during trenchless construction works	Negligible	Negligible	NO
P2	PRoW	E-103/016/0	Public footpath which runs southeast to northwest through a golf course and agricultural fields, largely non-trafficked, although shares a short section of access track	Low	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO
P3	PRoW	E-103/001/0	Public footpath which runs to the west of the B1122 Leiston Road, along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P4	PRoW	E-260/013/A	Public footpath which runs southeast to northwest through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	2 x haul road construction route crossing points and temporary diversions around cable installation works	Small	Minor	NO
P5	PRoW	E-260/012/A	Bridleway which runs north-south through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO
P6	PRoW	E-354/022/0	Public footpath which runs east-west through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P7	PRoW	E-260/026/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO
P8	PRoW	E-354/020/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO
P9	PRoW	E-354/036/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To	Small	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
					be managed when route is used during mobilisation and trenchless works.			
P10	PRoW	E-354/002/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO
P11	PRoW	E-354/001/0	Bridleway which runs north-south through agricultural fields, partly non-trafficked and partly along agricultural access tracks	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P12	PRoW	E-354/018/0	Public footpath which runs north-south through agricultural fields (non-trafficked)	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P13	PRoW	E-354/007/A	Public footpath which runs northeast-southwest through agricultural fields (non-trafficked)	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Negligible	NO
P14	PRoW	E-354/006/0	Public footpath which runs north-south along an agricultural access track (lightly trafficked)	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works. Temporary and permanent diversion to accommodate Friston substation.	Medium	Minor	NO
P15	PRoW	E-354/008/0	Public footpath which runs east-west along an agricultural access track (lightly trafficked)	Low	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO
P16	PRoW	E-260/017/0	Public footpath which broadly runs north-south through agricultural fields, largely non-trafficked	Low	3 x haul road construction route crossing points and temporary diversions around cable installation works	Medium	Minor	NO
P17	PRoW	E-260/015/0	Public footpath which runs southwest-northeast through agricultural fields (non-trafficked)	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Negligible	NO
P18	PRoW	E-260/016/0	Public footpath which runs southwest-northeast along fields and an access road (lightly trafficked)	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
P19	PRoW	E-491/010/0	Bridleway which runs southwest-northeast along rural (lightly trafficked) access tracks serving agricultural uses	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works. Temporary diversion to avoid haul road.	Small	Minor	NO
P20	PRoW	E-491/006/0	Public footpath which runs east-west through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works. Temporary diversion to avoid construction compound. Temporary and permanent diversion to accommodate converter substation (colocation).	Medium	Negligible	NO
P21	PRoW	E-491/005/0	Public footpath which runs north-south through agricultural fields (non-trafficked) within the draft Order Limits	Negligible	Temporary and permanent diversion to accommodate a converter substation (colocation) and Saxmundham converter station.	Small	Negligible	NO
P22	PRoW	E-491/004/0	Public footpath which runs east-west through agricultural fields and is predominantly non-trafficked	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P23	PRoW	E-460/023/0	Public footpath which runs north-south along an agricultural access track (lightly trafficked)	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P24	PRoW	E-344/034/0	Public footpath which runs north-south through an agricultural field (non-trafficked)	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO
P25	PRoW	E-460/001/0	Public footpath which runs northeast-southwest through agricultural fields (non-trafficked) and crosses the railway via at a level crossing (pedestrian only)	Negligible	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Negligible	NO
C1	National Cycling Route	NCN Route 42	On-carriageway cycle route which runs along rural roads to the northeast of Leiston towards Eastbridge	Medium	Outside of study area, no impacts anticipated	Negligible	Negligible	NO
W1	National Walking Route	King Charles III England Coast Path	Within the draft Order Limits, the England Coast Path will run north-south along the eastern side of Thorpe Road (off-	Medium	To be managed during trenchless construction works	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			carriageway) using existing walking routes					
W2	Regional Walking Route	Suffolk Coast Path	Within the draft Order Limits, this comprises a public footpath which runs through agricultural fields to the west of Thorpe Road, as well as a pedestrian route which crosses Thorpe Road to the east and continues northwards parallel to the coastline towards Thorpeness	Medium	To be managed during trenchless construction works	Negligible	Negligible	NO
W3	Regional Walking Route	Sandlings Walk	Within the draft Order Limits, this comprises a public footpath which runs to the west of the B1122 Leiston Road, along a rural (lightly trafficked) access track serving agricultural uses. Then this comprises a bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses.	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO

Table 2.8.F.4 Preliminary assessment - construction and decommissioning phase - Driver Delay

Ref	receptor Type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RL1	Road link	A12 (south of A1094 junction)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. The A12 through Farnham and Stratford St Andrew is fronted by residential properties with little separation from the road. South of Farnham there is sporadic frontage development.	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO
RL2	Road link	A12 (between A1094 and B1121 South junctions)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. There is sporadic frontage development along this section.	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO
RL3	Road link	A12 (between B1121 South and B1121 North)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. There is sporadic frontage development along this section.	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO
RL4	Road link	A12 (north of B1121 junction)	The link is a main 'A' Road and forms part of the SCC Strategic Lorry Route. North of the B1122 there is sporadic frontage development. Through Yoxford the A12 is fronted by residential properties and a public house. South of Yoxford there is sporadic frontage development.	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO
RL5	Road link	B1121 Main Road (southern section between A12 and B1119 Church Hill junctions)	The link is largely in a rural setting, entering Saxmundham from the south where there are footways on both sides and residential/employment uses	Medium	30 or more movements, <90% total traffic increase	Medium	Moderate	YES
RL6	Road link	B1121 Main Road (northern section between B1119 Church Hill and A12 junctions)	The link is largely in a rural setting with limited pedestrian facilities. The area within Saxmundham to the south will not be used by construction vehicles (this has been excluded from the sensitivity level calculation)	Medium	30 or more movements, <90% total traffic increase	Medium	Moderate	YES
RL7	Road link	B1119 (between A12 and B1121 junctions)	The link passes through Saxmundham (west), with pedestrian facilities (footways/crossings) and nearby residential dwellings, before passing along Mill Road which is narrow (with a	High	30 or more movements, <30% total traffic increase	Negligible	Minor	NO

Ref	receptor Type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			level crossing) and Chantry Road which is also narrow					
RL8	Road link	B1119 Church Hill (between the B1121 and Grove Road junctions)	The link is largely in a rural setting, entering Saxmundham from the east where there are footways on both sides and residential/ employment/ retail uses and a place of worship	Medium	30 or more movements, <60% total traffic increase	Small	Minor	NO
RL9	Road link	B1121 (between B1121 Main Road and A1094 junctions)	The link forms part of the SCC Zone local access routes for HGVs. Between the A12 and Church Hill Road there is sporadic frontage development. Through the village of Sternfield there are residential properties and church along the road with minimal separation from traffic. South of Sternfield to Friston there is sporadic frontage development. Through the village of Friston there are residential properties, a public house and play area that front directly on to the road.	Low	Fewer than 30 movements	Negligible	Negligible	NO
RL10	Road link	A1094 (between the A12 and B1069 junctions)	The link forms part of the SCC Zone distributor routes for HGVs. South of A12 there is sporadic frontage development. Through the village of Snape there are residential properties and church along the road. South of Snape there is sporadic frontage development. Regional Cycle Route 42 runs along the A1094 between Priory Road and Mill Road.	Low	30 or more movements, <30% total traffic increase	Negligible	Negligible	NO
RL11	Road link	A1094 (between the B1069 and the B1122 junctions)	The link forms part of the SCC local access routes for HGVs. From the junction with the B1121/B1069 there is sporadic frontage development. Upon entering Aldeburgh there are a number of residential properties and shops that front the road.	Low	30 or more movements, <30% total traffic increase	Negligible	Negligible	NO
RL12	Road link	B1069 Snape Road (between the A1094 and B1353 junctions)	The link forms part of the SCC Zone distributor routes for HGVs. North of the A1094 there is sporadic frontage development.	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO
RL13	Road link	B1122 (between the A1094 and the B1353)	Through the built-up area of Aldeburgh there are residential	High	30 or more movements, <30% total traffic increase	Negligible	Minor	NO

Ref	receptor Type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
			properties and a public house that front directly on to the road. Between Aldeburgh and the B1353 there are a number of residential properties.					
RJ1	Road junction	A12/A1094 junction	Three-arm priority junction with single lane dualling, no pedestrian facilities or sensitive receptors	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO
RJ2	Road junction	A12/B1121 (South) junction	Three-arm priority junction with single lane dualling, limited pedestrian facilities, cycle route, no sensitive receptors	Low	30 or more movements, <90% total traffic increase	Medium	Minor	NO
RJ3	Road junction	A12/B1119 junction	Three-arm priority junction with single lane dualling, no pedestrian facilities or sensitive receptors	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO
RJ4	Road junction	A12/B1121 (North) junction	Three-arm priority junction with a ghost island right turn, no pedestrian facilities or sensitive receptors	Low	30 or more movements, <90% total traffic increase	Medium	Minor	NO
RJ5	Road junction	A12/B1122 junction	Three-arm priority junction with a ghost island right turn, limited pedestrian facilities, near some residential dwellings	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO
RJ6	Road junction	B1121 Main Road/B1121 Church Hill junction	Three-arm priority junction, surrounding footways and a bus stop, near some residential/employment uses	Low	30 or more movements, <90% total traffic increase	Medium	Minor	NO
RJ7	Road junction	B1121 Main Road/B1119 Church Hill Signalised junction	Four-arm signalised junction in the centre of Saxmundham with high street/employment uses, footways, pedestrian crossings etc.	Very High	30 or more movements, <90% total traffic increase	Medium	Major	YES
RJ8	Road junction	B1121 Saxmundham Road/Grove Road/Mill Road junction	Four-arm crossroads junction in Friston, near residential dwellings, a public house and a playground, with footways and nearby bus stops	Medium	Fewer than 30 movements	Negligible	Negligible	NO
RJ9	Road junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road junction	Three-arm priority junction, no pedestrian facilities or sensitive receptors	Low	30 or more movements, <30% total traffic increase	Negligible	Negligible	NO
RJ10	Road junction	A1094 Aldeburgh Road/B1069 Snape Road junction	Three-arm priority junction, no pedestrian facilities or sensitive receptors	Low	30 or more movements, <60% total traffic increase	Small	Minor	NO

Ref	receptor Type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RJ11	Road junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	Four-arm roundabout in Aldeburgh, surrounded by footways with some crossings, near residential dwellings, retail uses and a public house	Very High	30 or more movements, <30% total traffic increase	Negligible	Minor	NO

Table 2.8.F.5 Preliminary assessment - construction and decommissioning phase - Road Safety

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RL1	Road link	A12 (south of A1094 junction)	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Negligible	NO
RL2	Road link	A12 (between A1094 and B1121 South junctions)	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Negligible	NO
RL3	Road link	A12 (between B1121 South and B1121 North)	Four collisions, including three serious in five years, however collision rate is considerably below the national average	Medium	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Minor	NO
RL4	Road link	A12 (north of B1121 junction)	10+ collisions in five years	Very High	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Moderate	YES
RL5	Road link	B1121 Main Road (southern section between A12 and B1119 Church Hill junctions)	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	30 or more movements, whilst HGVs > 10%, total traffic increase <90%	Medium	Negligible	NO
RL6	Road link	B1121 Main Road (northern section between B1119 Church Hill and A12 junctions)	Two collisions, including one serious in five years	Low	30 or more movements, whilst HGVs > 10%, total traffic increase <90%	Medium	Minor	NO
RL7	Road link	B1119 (between A12 and B1121 junctions)	Three collisions, including two serious in five years	Medium	30 or more movements, <30% total traffic increase AND <10% HGV increase	Negligible	Negligible	NO
RL8	Road link	B1119 Church Hill (between the B1121 and Grove Road junctions)	Five collisions, including one serious in five years, however collision rate is considerably below the national average	Low	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Minor	NO
RL9	Road link	B1121 (between B1121 Main Road and A1094 junctions)	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	Fewer than 30 movements	Negligible	Negligible	NO
RL10	Road link	A1094 (between the A12 and B1069 junctions)	7-9 collisions (with up to four serious collisions and one fatal collision) in five years	High	30 or more movements, whilst HGVs > 10%, total traffic increase <30%	Negligible	Minor	NO
RL11	Road link	A1094 (between the B1069 and the B1122 junctions)	Four collisions, including three serious in five years, however collision rate is considerably below the national average	Medium	30 or more movements, <30% total traffic increase AND <10% HGV increase	Negligible	Negligible	NO
RL12	Road link	B1069 Snape Road (between the A1094 and B1353 junctions)	Four collisions, including two serious in five years	Medium	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Minor	NO
RL13	Road link	B1122 (between the A1094 and the B1353)	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	30 or more movements, <30% total traffic increase AND <10% HGV increase	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RJ1	Road junction	A12/A1094 junction	10+ collisions in five years	Very High	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Moderate	YES
RJ2	Road junction	A12/B1121 (South) junction	3-4 collisions in five years (with up to one serious collision and no fatal collisions) in five years	Low	30 or more movements, whilst HGVs > 10%, total traffic increase <90%	Medium	Minor	NO
RJ3	Road junction	A12/B1119 junction	7-9 collisions (with up to four serious collisions and one fatal collision) in five years	High	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Moderate	YES
RJ4	Road junction	A12/B1121 (North) junction	3-4 collisions in five years (with up to one serious collision and no fatal collisions) in five years	Low	30 or more movements, whilst HGVs > 10%, total traffic increase <90%	Medium	Minor	NO
RJ5	Road junction	A12/B1122 junction	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Negligible	NO
RJ6	Road junction	B1121 Main Road/B1121 Church Hill junction	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	30 or more movements, whilst HGVs > 10%, total traffic increase <90%	Medium	Negligible	NO
RJ7	Road junction	B1121 Main Road/B1119 Church Hill Signalised junction	3-4 collisions in five years (with up to one serious collision and no fatal collisions) in five years	Low	30 or more movements, whilst HGVs > 10%, total traffic increase <90%	Medium	Minor	NO
RJ8	Road junction	B1121 Saxmundham Road/Grove Road/Mill Road junction	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	Fewer than 30 movements	Negligible	Negligible	NO
RJ9	Road junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road junction	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	30 or more movements, whilst HGVs > 10%, total traffic increase <30%	Negligible	Negligible	NO
RJ10	Road junction	A1094 Aldeburgh Road/B1069 Snape Road junction	Fewer than three collisions (with no serious or fatal collisions) in five years	Negligible	30 or more movements, whilst HGVs > 10%, total traffic increase <60%	Small	Negligible	NO
RJ11	Road junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	3-4 collisions in five years (with up to one serious collision and no fatal collisions) in five years	Low	30 or more movements, <30% total traffic increase AND <10% HGV increase	Negligible	Negligible	NO

Table 2.8.F.6 Preliminary assessment - construction and decommissioning phase - Hazardous/Large Loads

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RL1	Road link	A12 (south of A1094 junction)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RL2	Road link	A12 (between A1094 and B1121 South junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RL3	Road link	A12 (between B1121 South and B1121 North)	One serious collision involving good vehicle(s) in five years	Low	Limited AILs and Hazardous Loads (to be managed)	Small	Minor	NO
RL4	Road link	A12 (north of B1121 junction)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RL5	Road link	B1121 Main Road (southern section between A12 and B1119 Church Hill junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RL6	Road link	B1121 Main Road (northern section between B1119 Church Hill and A12 junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RL7	Road link	B1119 (between A12 and B1121 junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	No AILs or Hazardous Loads	Negligible	Negligible	NO
RL8	Road link	B1119 Church Hill (between the B1121 and Grove Road junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	No AILs or Hazardous Loads	Negligible	Negligible	NO
RL9	Road link	B1121 (between B1121 Main Road and A1094 junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RL10	Road link	A1094 (between the A12 and B1069 junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RL11	Road link	A1094 (between the B1069 and the B1122 junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	No AILs or Hazardous Loads	Negligible	Negligible	NO
RL12	Road link	B1069 Snape Road (between the A1094 and B1353 junctions)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RL13	Road link	B1122 (between the A1094 and the B1353)	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RJ1	Road junction	A12/A1094 junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant
RJ2	Road junction	A12/B1121 (South) junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RJ3	Road junction	A12/B1119 junction	One serious collision involving good vehicle(s) in five years	Low	Limited AILs and Hazardous Loads (to be managed)	Small	Minor	NO
RJ4	Road junction	A12/B1121 (North) junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RJ5	Road junction	A12/B1122 junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RJ6	Road junction	B1121 Main Road/B1121 Church Hill junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RJ7	Road junction	B1121 Main Road/B1119 Church Hill Signalised junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	No AILs or Hazardous Loads	Negligible	Negligible	NO
RJ8	Road junction	B1121 Saxmundham Road/Grove Road/Mill Road junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RJ9	Road junction	A1094 Aldeburgh Road/B1121 Aldeburgh Road junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RJ10	Road junction	A1094 Aldeburgh Road/B1069 Snape Road junction	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	Limited AILs and Hazardous Loads (to be managed)	Small	Negligible	NO
RJ11	Road junction	A1094/B1122 Leiston Road/Church Farm Road Roundabout	No serious or fatal collisions involving goods vehicle(s) in five years	Negligible	No AILs or Hazardous Loads	Negligible	Negligible	NO

Table 2.8.F.7 Preliminary assessment - construction and decommissioning phase - PRow Diversions and Closures

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
P1	PRow	E-103/006/0	Public footpath which runs to the west of Thorpe Road, through agricultural fields (non-trafficked) within the draft Order Limits. Varying quality, narrow in places. Provides a connection between Thorpe Road and the Coastal Path, B1122 Leiston Road, A1094 Aldeburgh Road and PRow 6333. An alternative east-west route exists to the south.	Low	To be managed during trenchless construction works	Negligible	Negligible	NO	-	Negligible	Negligible	NO
P2	PRow	E-103/016/0	Public footpath which runs southeast to northwest through a golf course and agricultural fields, largely non-trafficked, although shares a short section of access track. Typically an open route across fields. Provides a connection between Golf Lane and PRow 6318 (south) and PRow 10027 and PRow 7449 (north). Limited alternative north-south routes available in the vicinity.	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO	-	Small	Minor	NO
P3	PRow	E-103/001/0	Public footpath which runs to the west of the B1122 Leiston Road, along a rural (lightly trafficked) access track serving agricultural uses. Appears to be good quality along majority of route. Provides a	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO	-	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
			connection between B1122 Leiston Road (east) and PRow 6333 and PRow 7449 (west). Alternative east-west routes exist to the north and south.									
P4	PRoW	E-260/013/A	Public footpath which runs southeast to northwest through agricultural fields, partly non-trafficked and partly along agricultural access tracks. Varying quality, typically an open route through fields. Provides a connection between A1094 Aldeburgh Road (south) and PRow 7450 (east). PRow 7450 provides an alternative north-south route.	Low	2 x haul road construction route crossing points and temporary diversions around cable installation works	Medium	Minor	NO	-	Small	Minor	NO
P5	PRoW	E-260/012/A	Bridleway which runs north-south through agricultural fields, partly non-trafficked and partly along agricultural access tracks. Varying quality, narrow in places, runs along Sloe Lane to the north. Provides a connection between A1094 Aldeburgh Road (south) and Sloe Lane and PRow 7452 (north). PRow 7452 provides an alternative north-south route.	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO	-	Small	Minor	NO
P6	PRoW	E-354/022/0	Public footpath which runs east-west through agricultural fields (non-trafficked) within the draft Order	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO	-	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
			Limits. Route across an open field, providing a connection between Snape Road (east) and B1121 Aldeburgh Road and PRow 7972 (west). Expected to be lightly used. An alternative east-west route exists to the north (via other PRow).									
P7	PRoW	E-260/026/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses. Good quality route which provides a short connection between Snape Road (east) and PRow 7990 and PRow 14032 (west). Alternative east-west route exist to the north and south.	Medium	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO	-	Negligible	Negligible	NO
P8	PRoW	E-354/020/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses. Typically a good quality route which provides a connection between PRow 12866 (east) and PRow 7969 (west). Alternative east-west route exist to the north and south.	Medium	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO	-	Negligible	Negligible	NO
P9	PRoW	E-354/036/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses.	Medium	Haul road construction route crossing point and a temporary diversion around cable installation	Small	Minor	NO	-	Small	Minor	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
			Typically a good quality route which provides a connection between PRow 12866 (east) and Grove Road (west). An alternative east-west route exists to the south.		works. To be managed when route is used during mobilisation and trenchless works.							
P10	PRoW	E-354/002/0	Bridleway which runs east-west along a rural (lightly trafficked) access track serving agricultural uses. Typically a good quality route which provides a connection between PRow 7969 and PRow 7990 (east) and Grove Road (west). An alternative east-west route exists to the south.	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works.	Small	Minor	NO	-	Small	Minor	NO
P11	PRoW	E-354/001/0	Bridleway which runs north-south through agricultural fields, partly non-trafficked and partly along agricultural access tracks. Varying quality, narrow in places, runs through fields. Provides a connection between School Road (north) and PRow 7990/ PRow 7970/ PRow 14032 (south). An alternative route is available via PRow 7989 and PRow 7988.	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO	-	Negligible	Negligible	NO
P12	PRoW	E-354/018/0	Public footpath which runs north-south through agricultural fields (non-trafficked). Open route through fields. Provides a	Negligible	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO	-	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
			short connection between School Road (north) and PRow 7989 (south). Expected to be lightly used. An alternative route is available via PRow 7969.									
P13	PRoW	E-354/007/A	Public footpath which runs northeast-southwest through agricultural fields (non-trafficked). Open route through fields. Provides a short connection between School Road (north) and Grove Road (west). An alternative routes (albeit longer) route is available via other PRow.	Low	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO	-	Small	Minor	NO
P14	PRoW	E-354/006/0	Public footpath which runs north-south along an agricultural access track (lightly trafficked). Open route through fields. Provides a connection between Grove Road (south) and PRow 7978 and PRow 7457 (north). An alternative north-south route is available via PRow 7455.	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works. Temporary and permanent diversion to accommodate Friston substation.	Large	Minor	NO	S-TTAM01 S-TTAM02	Small	Negligible	NO
P15	PRoW	E-354/008/0	Public footpath which runs east-west along an agricultural access track (lightly trafficked). Wide open route along a track. Provides a connection between Grove Road (east) and PRow 7975	Low	To be managed when route is used during mobilisation and trenchless works	Negligible	Negligible	NO	-	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
			(east). An alternative east-west route is available via PRow 7979.									
P16	PRoW	E-260/017/0	Public footpath which broadly runs north-south through agricultural fields, largely non-trafficked. Long route of varying quality, running along tracks and open routes through fields. Provides a connection between Church Lane (south) and PRow 7456 and PRow 7457 (north). An alternative north-south route is available via PRow 7975.	Low	3 x haul road construction route crossing points and temporary diversions around cable installation works	Medium	Minor	NO	-	Small	Minor	NO
P17	PRoW	E-260/015/0	Public footpath which runs southwest-northeast through agricultural fields (non-trafficked). Open route through fields. Provides a short connection between PRow 7455 (east) and PRow 7454 (west). An alternative east-west route is available via other PRow to the north (PRoW 8904 and PRow 8906).	Low	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO	-	Small	Minor	NO
P18	PRoW	E-260/016/0	Public footpath which runs southwest-northeast along fields and an access road (lightly trafficked). Open route through fields and also partly along a well-surfaced access road. Provides a short connection between PRow 7453 (east)	Low	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO	-	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
			and B1121 Saxmundham Road (west). An alternative east-west route is available via other PRow to the north (PRow 8904 and PRow 8906).									
P19	PRow	E-491/010/0	Bridleway which runs southwest-northeast along rural (lightly trafficked) access tracks serving agricultural uses. Appears to be a good quality route along access tracks. Provides a connection between the B1121 (south) and the B1119 (north). An alternative north-south route is available via other PRow to the east e.g. PRow 7456, 7453 and 7454.	Low	Haul road construction route crossing point and a temporary diversion around cable installation works. To be managed when route is used during mobilisation and trenchless works. Temporary diversion to avoid haul road.	Small	Minor	NO	-	Small	Minor	NO
P20	PRow	E-491/006/0	Public footpath which runs east-west through agricultural fields (non-trafficked) within the draft Order Limits. Open route through fields. Provides a connection between Fristonmoor Lane (east) and PRow 8644 (west). Limited alternative east-west routes available.	Medium	Haul road construction route crossing point and a temporary diversion around cable installation works. Temporary diversion to avoid construction compound. Temporary and permanent diversion to accommodate converter substation (colocation).	Large	Moderate	YES	S-TTAM01 S-TTAM02	Small	Minor	YES
P21	PRow	E-491/005/0	Public footpath which runs north-south through agricultural fields (non-trafficked) within the draft Order Limits. Appears to be	Low	Temporary and permanent diversion to accommodate a converter substation	Large	Minor	NO	S-TTAM01 S-TTAM02	Small	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
			a largely open route through fields. Provides a connection between PRow 8902 (south) and PRow 8904 (north). An alternative north-south route is available via PRow 8906.		(colocation) and Saxmundham converter station.							
P22	PRoW	E-491/004/0	Public footpath which runs east-west through agricultural fields and is predominantly non-trafficked. Appears to be a largely open route through fields. Provides a local connection between PRow 8903 and St Mary Magdalene Church. Limited alternative routes available.	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO	-	Negligible	Negligible	NO
P23	PRoW	E-460/023/0	Public footpath which runs north-south along an agricultural access track (lightly trafficked). Good quality surfaced route. Provides a short connection between B1119 Church Hill (north) and PRow 8904 (south). Limited alternative routes available.	Medium	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO	-	Negligible	Negligible	NO
P24	PRoW	E-344/034/0	Public footpath which runs north-south through an agricultural field (non-trafficked). Short route through a field, providing a local connection between Clay Hills (north) and PRow 8622 (south). Expected to be lightly	Low	To be managed, although no crossing points or diversions expected	Negligible	Negligible	NO	-	Negligible	Negligible	NO

Ref	Receptor type	Receptor	Description	Sensitivity	Impact	Magnitude	Effect	Significant	Additional Mitigation	Residual Magnitude	Residual Effect	Significant
			used. Limited alternative routes available.									
P25	PRoW	E-460/001/0	Public footpath which runs northeast-southwest through agricultural fields (non-trafficked) and crosses the railway via at a level crossing (pedestrian only). Short route through fields and a wooded area, providing a local connection between PRoW 8622 (north) and private properties (south). Expected to be lightly used. Limited alternative routes available.	Low	Haul road construction route crossing point and a temporary diversion around cable installation works	Small	Minor	NO	-	Negligible	Negligible	NO

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National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

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