

The Great Grid Upgrade

Sea Link

Sea Link

Volume 9: Examination Submissions

**Document 9.76.5.7: Change Request Appendix G Tree Survey Report Schedule
Extract Suffolk Onshore Scheme**

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March 2026**

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Version History

Date	Issue	Status	Description / Changes
November 2025	A	Final	For Change Request Submission
March 2026	B	Final	Update in response to SCC comment in REPA-031, for Deadline 5

Appendix G Tree Survey Schedule Extract Suffolk Onshore Scheme

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
H367S*	Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), Field Maple (<i>Acer campestre</i>), Cherry Plum (<i>Prunus cerasifera</i>)	2	<40#	1	1	1	1	n/a	0	Good - Dead	Y	Fair	Newly planted boundary hedgerow, largely bramble swamped in areas and not establishing well in these places.	n/a	Fell in part as per Application Document 9.76.5.9 Change Request Appendix I Tree Protection Plans Suffolk Onshore Scheme.	10+	C2	0.48
T370S*	Common Oak (<i>Quercus robur</i>)	20	1020#	8	9	8	10	4.0/E	5	Good	M	Good	Limited access to base, behind barbed wire fence. Stem with acute west lean, correcting at ca. 8 m. Previous limb failure to north at 8 m, tear out wound with good wound wood development. Occasional deadwood. Prominent tree in landscape.	n/a		40+	A1,2	12.24
G372S*	Holly (<i>Ilex aquifolium</i>), Blackthorn (<i>Prunus spinosa</i>)	7	<300#	1	1	1	1	n/a	0	Good	S M- E M	Good - Fair	Boundary group, holly dominant. Managed as untopped hedge.	n/a		20+	B2	3.6
H385S*	Hawthorn (<i>Crataegus monogyna</i>), Field Maple (<i>Acer campestre</i>), Dogwood (<i>Cornus</i>)	2	<30#	1	1	1	1	n/a	0	Good	Y	Good	Newly planted hedge.	n/a	Fell in part as per Application Document 9.76.5.9 Change Request	10+	C2	0.36

Tree ID	Species	Est Heig ht	Stem Diamete r (mm)	Can opy N	Can opy S	Can opy E	Can opy W	First Significant Branch	Canop y Cleara nce	Physiolog ical Condition	A ge	Structu ral Condi tion	Condition	Comments	Prelimin ary Manage ment Comme nts	Tree Works to Facilitate the Proposed Project	Estimate d Remaini ng Contribu tion in Years	Categ ory	Root Protecti on Area Radius (m)
	<i>sanguinea</i> (Dogwood)															Appendix I Tree Protection Plans Suffolk Onshore Scheme.			
H386S*	Hawthorn (<i>Crataegus monogyna</i>), Field Maple (<i>Acer campestre</i>), Dogwood (<i>Cornus sanguinea</i> Dogwood)	2	<30#	1	1	1	1	n/a	0	Good	Y	Good	Newly planted hedge.	n/a	Fell in part as per Applicatio n Document 9.76.5.9 Change Request Appendix I Tree Protection Plans Suffolk Onshore Scheme.	10+	C2	0.36	
W708S*	Common Oak (<i>Quercus robur</i>), Field Maple (<i>Acer campestre</i>), Hazel (<i>Corylus avellana</i>), Cherry Laurel (<i>Prunus laurocerasus</i>), Ash (<i>Fraxinus excelsior</i>), Box honeysuckle (<i>Lonicera nitida</i>)	18	<540	1	1	1	1	n/a	6	Good - Dead	Y- E M	Good - Fair	<i>Lonicera nitida</i> . SM - EM oak dominant woodland. Occasional other species. Laurel and Lonicera frequent along roadside understorey. No access and limited visibility within woodland. Canopies well clear of road, previously crown lifted. Occasional deadwood with occasional dead younger species within woodland.	n/a		40+	A2	6.48	

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
W737S*	Spruce (<i>Picea sp</i>), Fir (<i>Abies sp</i>)	1	<10#	0	0	0	0	n/a	0	Good	Y	Good	Young plantation.	n/a	Fell in part as per Application Document 9.76.5.9 Change Request Appendix I Tree Protection Plans Suffolk Onshore Scheme.	10+	C2	0.12
W738S*	Spruce (<i>Picea sp</i>), Fir (<i>Abies sp</i>)	1	<10#	0	0	0	0	n/a	0	Good	Y	Good	Young plantation.	n/a	Fell in part as per Application Document 9.76.5.9 Change Request Appendix I Tree Protection Plans Suffolk Onshore Scheme.	10+	C2	0.12
G1161S*	Elm (<i>Ulmus sp</i>), Field Maple (<i>Acer campestre</i>), Hazel (<i>Corylus avellana</i>)	6	<150#	1	1	1	1	n/a	1	Poor - Dead	Y	Poor - Dead	Roadside, self-seeded / suckers of elm largely dead from Dutch elm disease. Smaller diameter stems unaffected.	Fell dead stems (< 3 months).		<10	U2	1.8
W1162S*	Holm Oak (<i>Quercus ilex</i>), Field Maple (<i>Acer campestre</i>), Hazel	4	<100#	2	2	2	2	n/a	1	Good	Y-S M	Good	Planted as a mixed group. Cut back over pavement to 2 m from ground level.		Cut back or fell in part (as required).	20+	B2	1.2

Tree ID	Species	Est Heig ht	Stem Diamete r (mm)	Can opy N	Can opy S	Can opy E	Can opy W	First Significant Branch	Canop y Cleara nce	Physiolog ical Condition	A ge	Structu ral Conditio n	Condition	Comments	Prelimin ary Manage ment Comme nts	Tree Works to Facilitate the Proposed Project	Estimate d Remaini ng Contribu tion in Years	Categ ory	Root Protecti on Area Radius (m)
	(<i>Corylus avellana</i>), Ash (<i>Fraxinus excelsior</i>), Hawthorn (<i>Crataegus monogyna</i>), Common Oak (<i>Quercus robur</i>)															(Option 1 and 2).			
H1163S*	Portugal Laurel (<i>Prunus lusitanica</i>)	4	<150#	0.5	0.5	0.5	0.5	n/a	0.5	Good	S M	Good		Landscape planting at entrance to Whitearch Park.			10+	C2	1.8
W1164S*	Scots Pine (<i>Pinus sylvestris</i>), Common Oak (<i>Quercus robur</i>), Field Maple (<i>Acer campestre</i>), Hawthorn (<i>Crataegus monogyna</i>), Holm Oak (<i>Quercus ilex</i>), Yew (<i>Taxus baccata</i>)	15	<350	4.5	4.5	4.5	4.5	n/a	1	Good	S M- M	Good		Mixed ground on an embankment. <i>Russula sanguinea</i> fungus found on floor.		Cut back or fell in part (as required) (Option 1 and 2).	20+	B2	4.2
W1165S*	Holm Oak (<i>Quercus ilex</i>), Scots Pine (<i>Pinus sylvestris</i>), Hazel (<i>Corylus avellana</i>), Field Maple (<i>Acer campestre</i>),	17	<330#	3	3	3	3	n/a	0.5	Good - Dead	S M	Good - Fair		Mixed species, plantation woodland feature. Largest species present are pines with newer plantings and recruits evenly spread throughout. Trees largely in good condition with small number of dead trees within. One pine failed and hung up ca. 8 m from road but will fail within woodland so			20+	B2	3.96

Tree ID	Species	Est Heig ht	Stem Diamete r (mm)	Can opy N	Can opy S	Can opy E	Can opy W	First Significant Branch	Canop y Cleara nce	Physiolog ical Condition	A ge	Structu ral Conditio n	Condition	Comments	Prelimin ary Manage ment Comme nts	Tree Works to Facilitate the Proposed Project	Estimate d Remaini ng Contribu tion in Years	Categ ory	Root Protecti on Area Radius (m)
	Sycamore (<i>Acer pseudoplatan us</i>), Hawthorn (<i>Crataegus monogyna</i>), Common Oak (<i>Quercus robur</i>), Beech (<i>Fagus sylvatica</i>)													requires no action unless land use changes.					
H1166S*	Cherry Laurel (<i>Prunus Prunus Lauro Cerasus</i>)	3	<150#	1	1	1	1	n/a	0	Good	E M	Good	Landscape planting at entrance to Whitearch Park and providing screening from railway.			10+	C2	1.8	
T1167S*	Common Oak (<i>Quercus robur</i>)	2	60	1.5	1.5	1.5	1.5	1.0/S	1	Good	Y	Good	Self-set. Overhanging layby.		Cut back to Order Limits boundary (Option 1 and 2).	10+	C2	0.72	
T1168S*	Butterfly bush (<i>Buddleja sp.</i>)	3	100#	2.5	2.5	2.5	2.5		0	Good	E M	Good	Self-set.		Fell (Option 1 and 2).	<10	U2	1.2	
T1169S*	Hazel (<i>Corylus avellana</i>)	4	80#	0.5	0.5	0.5	0.5		0	Fair	S M	Fair	Viewed from public vantage ca. 10 m south. Growing adjacent rail track and likely requiring regular pruning or removal because of proximity.			<10	U2	0.96	

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
T1170S*	Bird Cherry (<i>Prunus padus</i>)	13	260#	1.5	1.5	1.5	1.5	4.0/S	3	Good	E M	Good	Adjacent to bridge over railway. Growing on bank 3 m from track. Upright form with straight stem and no primary scaffold branches before bifurcating at ca. 4 m. Viewed from ca. 9 m south and from above on bridge.			20+	B2	3.12
G1171S*	Common Oak (<i>Quercus robur</i>), Field Maple (<i>Acer campestre</i>), Hawthorn (<i>Crataegus monogyna</i>), Scots Pine (<i>Pinus sylvestris</i>), Hazel (<i>Corylus avellana</i>)	4	<90#	2	2	2	2	n/a	1	Good	Y- S M	Good	Within dense undergrowth. Within touching distance of HV power line pole. Self-set.	Prune to clear overhead cables (asap).		10+	C2	1.08
G1172S*	Hazel (<i>Corylus avellana</i>)	5	<80#	2	2	2	2	n/a	1	Good	M	Good	Within dense undergrowth.			20+	C2	0.96
T1173S*	Sycamore (<i>Acer pseudoplatanus</i>)	5	100,80#	1.5	1.5	1.5	1.5		1	Good	Y	Good	Young self-seeded sycamore growing on railway bank. Viewed from ca. 8 m away.			10+	C2	1.54
G1174S*	Hazel (<i>Corylus avellana</i>)	5	<80#	3	3	3	3	n/a	1	Good	M	Good	Within dense undergrowth.			20+	C2	0.96

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
T1175S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	100#	1.5	1.5	1.5	1.5		1	Good	Y	Good	Young self-seeded sycamore growing on railway bank. Viewed from ca. 8 m away.			10+	C2	1.2
T1176S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	100#	1.5	1.5	1.5	1.5		1	Good	Y	Good	Young self-seeded sycamore growing on railway bank. Viewed from ca. 8 m away.			10+	C2	1.2
T1177S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	100#	1.5	1.5	1.5	1.5		1	Good	Y	Good	Young self-seeded sycamore growing on railway bank. Viewed from ca. 8 m away.			10+	C2	1.2
T1178S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	100,60,80,30#	2	2	0.3	2		1	Good	Y	Good	Young self-seeded, multi-stemmed sycamore growing on railway bank. Viewed from ca. 4 m away.			10+	C2	1.73
T1179S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	200,200#	2.5	2.5	2.5	2.5	2.0/W	3	Good	S	Good	Semi-mature, multi-stemmed sycamore growing on railway bank. Viewed from ca. 5 m away. Growing on railway bank. Branches beginning to contact overhead electrical cables.	Prune to clear overhead line (asap).		10+	C2	3.39
T1180S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	200,200,220,180#	2.5	2.5	3	2.5	2.0/W	1	Good	S	Good	Largest tree in group. Semi-mature, multi-stemmed sycamore growing on top of railway bank. Viewed from ca. 5 m away. Growing on railway bank. Branches in contact with overhead electrical cables. Multi-stemmed from ca. 300 mm fgl. Apparent tight union with ear formation but no sign	Prune to clear overhead line (asap).		20+	B2	4.81

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													of active separation seen during mild wind gusts.					
T1181S*	Cherry (<i>Prunus sp</i>)	3	50,60,60 #	2	2	2	2		1	Good	Y	Good	Self-set. Growing up against bridge parapet.		Fell (Option 1 and 2)	<10	U2	1.18
T1182S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	200,200, 220,220, 150,100#	3	1	3	3	2.0/W	3	Good	S	Good	Semi-mature, multi-stemmed sycamore growing on top of railway bank. Viewed from ca. 5 m away. Growing on railway bank ca. 5 m from track. Viewed from ca. 10 m northwest. Multi-stemmed from ca. 300 mm fgl.			20+	B2	5.34
T1183S*	Sycamore (<i>Acer pseudoplatanus</i>)	16	400#	3	4	4	4		1	Fair	E	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On railway cutting, c. 8 m from rail tracks.			20+	B2	4.8
T1184S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	200,180, 180,220, 120,50#	1	2.5	2.5	2.5	2.0/W	3	Good	S	Good	Semi-mature, multi-stemmed sycamore growing on top of railway bank. Viewed from ca. 5 m away. Ca. 6 m from track. Viewed from ca. 9 m northwest. Multi-stemmed from ca. 300 mm fgl.			20+	B2	4.65
T1185S*	Sycamore (<i>Acer pseudoplatanus</i>)	16	450#	2	3	4	4		1	Fair	E	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On railway cutting, c. 8 m from rail tracks.			20+	B2	5.4

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T1186S*	Sycamore (<i>Acer pseudoplatanus</i>)	16	380,350#	5	2	5	4		1	Fair	E M	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On railway cutting, c. 7 m from rail tracks.			20+	B2	6.2
T1187S*	Ash (<i>Fraxinus excelsior</i>)	16	400#	4	4	4	4		3	Good	E M	Good	All dimensions estimated from >20 m away with obstructed sight line. Apparent good form, good fine twig extension growth. Trifurcated fgl.			20+	B2	4.8
T1188S*	Common Oak (<i>Quercus robur</i>)	12	400#	7	7	7	7		2	Fair	E M	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On top of railway cutting. c. 10 m from rail tracks.			20+	B2	4.8
T1189S*	Sycamore (<i>Acer pseudoplatanus</i>)	14	400#	4	4	4	4		2	Good	E M	Good	Observed from opposite side of track from very obscured position. All dimensions estimated. Growing on railway embankment.			20+	B2	4.8
T1190S*	Sycamore (<i>Acer pseudoplatanus</i>)	13	300,290, 250#	3	3	3	2		1	Fair	E M	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On rail cutting, c. 7 m from rail tracks.			20+	B2	5.84
T1191S*	Common Oak (<i>Quercus robur</i>)	12	500#	4.5	4.5	4.5	4.5		2	Good	E M	Good	Squat oak growing on top of railway embankment. Viewed from opposite side of track from public vantage point. All dimensions estimated.			20+	B2	6

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
T1192S*	Common Oak (<i>Quercus robur</i>)	18	700#	4.5	6	3	4.5		2	Good	EM	Good	Oak growing on top of railway embankment. Viewed from opposite side of track from public vantage point. All dimensions estimated. Larger lower limbs to east have been badly pruned leaving truncated stumps throughout first 10 m of the stem.			20+	B2	8.4
T1193S*	Common Oak (<i>Quercus robur</i>)	7	200#	3	3	3	3		1	Fair	SM	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On railway cutting, c. 7 m from rail tracks.			20+	B2	2.4
G1194S*	Sycamore (<i>Acer pseudoplatanus</i>), Field Maple (<i>Acer campestre</i>), Common Oak (<i>Quercus robur</i>)	7	<180#	3	3	3	3	n/a	1	Fair	Y	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On railway cutting, c. 6 m from rail tracks.			20+	B2	2.16
H1195S*	Hawthorn (<i>Crataegus monogyna</i>), Common Oak (<i>Quercus robur</i>), Elder (<i>Sambucus nigra</i>)	4	<240#	1	1	1	1	n/a	0	Fair	YSM	Fair	Hedge on top of railway embankment. Gap in centre with bramble and oak regen emerging.			20+	B2	2.88
T1196S*	Ash (<i>Fraxinus excelsior</i>)	9	130#	1.5	1.5	1.5	1.5		1	Fair	SM	Good	On Network Rail land, restricting thorough examination. Viewed from bridge Within 2 m of bridge. On railway cutting, c. 6 m from rail tracks. Crown within touching distance of bridge.	Fell (Option 2)	10+	C2	1.56	

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G1197S*	Sycamore (<i>Acer pseudoplatanus</i>), Hawthorn (<i>Crataegus monogyna</i>), Common Oak (<i>Quercus robur</i>), Spindle (<i>Euonymus europaeus</i>)	10	<130#	2	2	2	2	n/a	1	Fair	Y-S M	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On railway cutting, c. 7 m from rail tracks Canopy within touching distance of bridge.		Cut back to highway boundary (Option 1) or fell in part as shown on Application Document 9.76.5.9 Change Request Appendix I Tree Protection Plans Suffolk Onshore Scheme (Option 2).	20+	B2	1.56
T1198S*	Ash (<i>Fraxinus excelsior</i>)	8	280#	2	2	2	2		2	Good	S M	Good	All dimensions estimated from ca.5 m away with obstructed sight line. Apparent good form, good fine twig extension growth.			20+	B2	3.36
T1199S*	Sycamore (<i>Acer pseudoplatanus</i>)	14	200,200, 200,180, 180#	4	3	3	3		2	Fair	E M	Fair	Observed from PRow 5 m east. No access or sightline to base. Assumed to be multi-stemmed from emergent upright scaffold branches visible. Growing on railway embankment.			20+	B2	5.16
H1200S*	Field Maple (<i>Acer campestre</i>), Spindle (<i>Euonymus europaeus</i>), Hawthorn (<i>Crataegus monogyna</i>),	2	<100#	1	1	1	1	n/a	1	Good	E M	Good	Some dead stems. Maintained hedge, flail pruned c. one year ago.			20+	B2	1.2

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	Elm (<i>Ulmus sp</i>)																	
T1201S*	Common Oak (<i>Quercus robur</i>)	5	330	2.5	3	1.5	2.5	1.0/S	1	Good	S M	Fair	Low branches lopped leaving truncated stumps.			20+	B2	3.96
G1202S*	Field Maple (<i>Acer campestre</i>)	17	<250#	4	4	4	4	n/a	2	Good	E M	Fair	Dense group, withing hedge row. On private land, restricting thorough examination. Crown lifted over road to statutory heights.			20+	B2	3
G1203S*	Hawthorn (<i>Crataegus monogyna</i>), Common Oak (<i>Quercus robur</i>), Field Maple (<i>Acer campestre</i>)	4	<240#	1	1	1	1	n/a	0	Fair	E M	Fair	Screening group on top of railway embankment. Field layer is bramble, dog rose, and oak regen emerging.			20+	B2	2.88
T1204S*	Sycamore (<i>Acer pseudoplatanus</i>)	14	300,320, 400#	5	5	4	5	2.0/N	1	Fair	E M	Fair	Observed from PRow 2 m east. No access or to base. Growing on railway embankment. Tight forks at union at base. Ears developing. Resilient species. No signs of active separation.			20+	B2	7.12
G1205S*	Sycamore (<i>Acer pseudoplatanus</i>)	13	<200#	3.5	3.5	3.5	3.5	n/a	1	Fair	S M	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge and road. On railway cutting, c.6 m from rail tracks.			20+	B2	2.4

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T1206S*	Common Oak (<i>Quercus robur</i>)	11	250#	4	4	4	4		1	Fair	S M	Fair	On Network Rail land, restricting thorough examination. Viewed from road. On top railway cutting.			20+	B2	3
T1207S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	100#	2	2	0.3	2		1	Good	Y	Good	Young self-seeded sycamore growing on railway bank. Viewed from ca. 5 m away.			10+	C2	1.2
T1208S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	100#	1.5	1.5	1.5	1.5		1	Good	Y	Good	Young self-seeded sycamore growing on railway bank. Viewed from ca. 5 m away.			10+	C2	1.2
T1209S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	100#	1.5	1.5	1.5	1.5		1	Good	Y	Good	Young self-seeded sycamore growing on railway bank. Viewed from ca. 5 m away.			10+	C2	1.2
T1210S*	Sycamore (<i>Acer pseudoplatanus</i>)	4	100#	1.5	1.5	1.5	1.5		1	Good	Y	Good	Young self-seeded sycamore growing on railway bank. Viewed from ca. 5 m away.			10+	C2	1.2
T1211S*	Common Oak (<i>Quercus robur</i>)	10	200	4	4	4	4		1	Fair	S M	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. On railway cutting, c. 6 m from rail tracks.			20+	B2	2.4

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
T1212S*	Sycamore (Acer pseudoplatanus)	7	100,140, 160,180#	2	2	0.5	2		1	Good	Y	Good	Young sycamore growing on top of railway bank. No access to base.			10+	C2	3.55
G1213S*	Sycamore (Acer pseudoplatanus), Field Maple (Acer campestre), Common Oak (Quercus robur)	12	<200#	3	3	3	3	n/a	1	Fair	S M- E M	Fair	On Network Rail land, restricting thorough examination. Viewed from bridge. Very limited visibility. On railway cutting, from c. 6 m from rail tracks			20+	B2	2.4
T1214S*	Common Oak (Quercus robur)	9	400#	3	4	2	4		0	Good	E M	Good	Squat oak growing low on railway embankment. Viewed from bridge to north.			20+	B2	4.8
T1215S*	Ash (Fraxinus excelsior)	4	280#	3	3	3	3	2.0/W	3	Good	S M	Good	Semi-mature sycamore growing on top of railway bank. Viewed from ca. 1 m away. Growing on field edge on top of railway embankment.			20+	B2	3.36
T1216S*	Field Maple (Acer campestre)	12	280,280#	3	3	3	3		3	Good	E M	Good	Viewed from PRow to east ca. 5 m away with obscured view. Tight fork and included bark at 1 m.	Reinspect in 6 months National Rail should be informed to allow inspection.		20+	B2	4.75

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
T1217S*	Ash (Fraxinus excelsior)	4	240#	1.5	1.5	1.5	1.5	2.0/W	4	Fair - Poor	S	Fair - Poor	Semi-mature ash growing on top of railway bank. Viewed from ca. 1m away. Growing on top of railway embankment. Lower branches dead and thinning canopy. Possible ADB. Due to location close to rail track, would be better to fell before becoming embrittled.	Fell (< 3 months).		10+	C2	2.88
G1218S*	Wych Elm (Ulmus glabra), Wild Cherry (Prunus avium)	9	<200#	2	2	2	2	n/a	2	Fair - Dead	E	Fair	On private land restricting thorough examination Some dead stems in group, low target area.			20+	B2	2.4
T1219S*	Sycamore (Acer pseudoplatanus)	10	220#	1	1	2	1		3	Good	S	Good	Viewed from PRow to east ca. 1 m away with no access to base. Bifurcated at 2 m.			20+	B2	2.64
H1220S*	Field Maple (Acer campestre), Elder (Sambucus nigra), Hawthorn (Crataegus monogyna), Elm (Ulmus sp)	2	<100#	1	1	1	1	n/a	1	Good	M	Good	Some dead stems. Maintained hedge, recent flail pruned.			20+	B2	1.2
T1221S*	Sycamore (Acer pseudoplatanus)	10	280,200, 180#	2	3	2	3		3	Good	E	Good	Viewed from PRow to east ca. 4 m away with no access to base. Trifurcated at 0.5 m. Ivy clad.			20+	B2	4.66

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
T1222S*	Sycamore (Acer pseudoplatanus)	10	220,100#	1	2	3	1		3	Good	S M	Good	Viewed from PRow to east ca. 3 m away with no access to base. Bifurcated at 1 m. Stem Ivy clad.			20+	B2	2.9
T1223S*	Sycamore (Acer pseudoplatanus)	10	300,300#	3	1	3	3	2.0/N	3	Good	E M	Good	Viewed from PRow to east ca. 3 m away with no access to base. Bifurcated at 0.5 m. Stem lightly covered in ivy. Tight fork at 0.5 m but resilient species and no sign of active separation.			20+	B2	5.09
T1224S*	Sycamore (Acer pseudoplatanus)	10	280,210#	3	1	2	1	1.5/N	3	Good	E M	Good	Viewed from PRow to east ca. 2 m away with no access to base. Bifurcated fgl. Stems ivy clad.			20+	B2	4.2
G1225S*	Wych Elm (Ulmus glabra)	5	<120#	2	2	2	2	n/a	1	Fair	S M	Good	On Network Rail land, restricting thorough examination. Viewed from footpath. Ivy on main stems, and into crown.			10+	C2	1.44
H1226S*	Holly (Ilex aquifolium), Wych Elm (Ulmus glabra), Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior)	10	<380#	5	5	3	2	n/a	0	Fair	M	Fair - Dead	Small number of dead stems within group. Evidence of historic flail pruning.	Fell dead stems if land change of use. Cut back if change of land use.		20+	B2	4.56

Tree ID	Species	Est Height	Stem Diameter (mm)	Canopy N	Canopy S	Canopy E	Canopy W	First Significant Branch	Canopy Clearance	Physiological Condition	Age	Structural Condition	Condition Comments	Preliminary Management Comments	Tree Works to Facilitate the Proposed Project	Estimated Remaining Contribution in Years	Category	Root Protection Area Radius (m)
T1227S*	Ash (Fraxinus excelsior)	10	840	6	6	6	5	0.5/N	3	Good	V	Fair - Poor	Large central stem has historically lost the canopy and epicormic branches have matured and sustained it. Very large column of decay south representing over 50% of stems volume. Extensive decay in touch with ground and open at the top as a chimney feature. Callus wood visible on northern live sections. Canopy appears healthy and vigorous. Large matured epicormic branch from base forming southern canopy. Insect exit holes and decay pockets throughout.			40+	A1,2,3	12.6

Key to Abbreviations & Terms Used in the Survey

Ref No	Specific identification number given to each tree or group. T=Tree/H=Hedge/G=Group/W=Woodland.
Species	Common name followed by scientific name shown in <i>italics</i> .
RPA	Root Protection Area (As defined by BS5837:2012).
Stem diameter	Diameter of main stem, measured in millimetres at 1.5 m above ground level. (MS = Multi-stem tree measured in accordance with BS5837:2012 Annexe C).
Spread	The width and breadth of the crown. Estimated on the four compass points in metres.
Crown clearance	The estimated height (in metres) above ground level of the lowest significant branch attachments.
#	Estimated dimensions.
*	Indicates estimated position of tree (not indicated on topographical survey).
Av	Indicates an average representative measured dimension for the feature.
Category	Categorisation of the quality and benefits of trees on Site as per Table 1 and 2 of BS5837:2012. 1=Arboricultural quality/value. 2=Landscape quality/value. 3=Cultural quality/value (including conservation). A=High quality/value 40yrs+ (light green). B=Moderate quality/value 20yrs+ (mid blue). C=Low quality/value min 10yrs/stem diameter less than 150 mm (grey). U=Unsuitable for retention (dark red).
Life stage	Young (Y): Newly planted tree 0-10 years. Semi-Mature (SM): Tree in the first third of its normal life expectancy for the species (significant potential for future growth in size). Early Mature (EM): Tree in the second third of its normal life expectancy for the species (some potential for future growth in size) Mature (M): Tree in the final third of its normal life expectancy for the species (having typically reached its approximate ultimate size). Over Mature (OM): Tree beyond the normal life expectancy for the species. Veteran (V): Tree of maturity which is of exceptional biodiversity, cultural or heritage value due to its age, size and condition.

Ref No	Specific identification number given to each tree or group. T=Tree/H=Hedge/G=Group/W=Woodland.
	Ancient (A): Tree which is beyond maturity and is of great age for the species (typically showing ancient crown and stem form/architecture).
Structural condition	<p>Good: No significant structural defects</p> <p>Fair: Structural defects which can be resolved via remedial works.</p> <p>Poor: Structural defects which cannot be resolved via remedial works.</p> <p>Dead: Dead.</p>
Physiological condition	<p>Good: Normal vitality including leaf size, bud growth, density of crown and wound wood development.</p> <p>Fair: Lower than normal vitality, reduced bud development, reduced crown density, reduced response to wounds.</p> <p>Poor: Low vitality, low development and distribution of buds, discoloured leaves, low crown density, little extension growth for the species.</p> <p>Dead: Dead.</p> <p>Fair/Good = Indicates an intermediate condition.</p> <p>Fair – Good = Indicates a range of conditions (e.g. within a group).</p>
Preliminary management recommendations	Works identified during the tree survey as part of sound arboricultural management, based on the current context of the Site (where relevant reference has been made to tree management based on the potential future context of the site).
FFB	Fungal fruiting body.
ADB	Ash dieback (<i>Hymenoscyphus fraxineus</i>).
AGL	Above ground level.

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

Registered in England and Wales
No. 4031152
nationalgrid.com