

QTRA: Individual Tree Schedule

Group 1.1 **Mixed Species Group**

Tag	Height (m)	Spread (m)	Stem (mm)	Age Class	Physiological	Structural
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N/A

QTRA Risk of Harm	Target Range	Size Range	Probability of Failure
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1/30K	4	Property	2
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Comments

Group located within compartment one, immediately adjacent Howgate Road. Comprises sycamore, ash & holly. Crowns of several trees low over road, contacting telecoms lines and obscuring light splay. QTRA: Failure of ash stems onto parked cars.

Management Recommendations	Estimated Time	Priority	Comments
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Prune	6hrs	Medium	Remove young diseased ash stems Crown lift to clear 5m over road Prune to clear telecoms line and light splay Prune back to boundary of adjacent property (wooden fence)
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Tree 1.2 **Sycamore (*Acer pseudoplatanus*)**

Tag	Height (m)	Spread (m)	Stem (mm)	Age Class	Physiological	Structural
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0582	22	8	800	Mature	Good	Fair
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QTRA Risk of Harm	Target Range	Size Range	Probability of Failure
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1/30K	2	Property	4
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Comments

Tree located within compartment one, immediately adjacent Howgate Road. Moderate lean to main stem & asymmetric crown to the southwest, overhanging road. Apparent recent removal of adjacent mature sycamore (approx. 3m to the north), resulting in a gap in the woodland canopy and increased & unaccustomed wind loading. Pronounced ribs of reaction wood on the upper side of the base of the main stem. Current tree architecture is such that there are adequate growth points for crown pruning (leaf bearing material in late mature sycamore tends to be at distal ends of branches).

Management Recommendations	Estimated Time	Priority	Comments
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Option 1: Prune	18hrs	Medium	Reduce entire crown by approximately 2.5m to 3m
Option 2: Remove	25hrs	Medium	Remove and replace



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Tree 1.3 **Sycamore (*Acer pseudoplatanus*)**

Tag	Height (m)	Spread (m)	Stem (mm)	Age Class	Physiological	Structural
0583	22	9	800	Mature	Good	Good
QTRA Risk of Harm	Target Range	Size Range	Probability of Failure			
<1/1M	2	Property	6			



Comments

Tree located within compartment one, immediately adjacent railway bridge MVL3/61. Fine mature tree. Pronounced ribs of reaction wood on the upper side of the base of the main stem. Woodland edge tree. Crown currently in line with boundary fence. Potentially causing minor nuisance to residents of adjacent property (i.e. honey dew, shading, leaf fall etc.).

Management Recommendations	Estimated Time	Priority	Comments
No work required			

Tree 1.4 **Sycamore (*Acer pseudoplatanus*)**

Tag	Height (m)	Spread (m)	Stem (mm)	Age Class	Physiological	Structural
0584	20	8	600 / 500	Mature	Fair	N/A
QTRA Risk of Harm	Target Range	Size Range	Probability of Failure			
N/A						



Comments

Tree located within compartment one, towards top of embankment. Anchored on steep bank with highly adapted rooting system. Voids beneath rooting system. Twin stemmed tree with tight union and included bark to south between codominant stems. Northern side of union obscured by bankside, preventing full inspection. Unlikely to reach road or adjacent properties in the event of failure. May however, impact on the rail network. QTRA: N/A

Management Recommendations	Estimated Time	Priority	Comments
Further investigation			Hand tool excavation around northern side of union Rail specific risk assessment

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Tree 1.5 **Sycamore (*Acer pseudoplatanus*)**

Tag	Height (m)	Spread (m)	Stem (mm)	Age Class	Physiological	Structural
0585	18	6	400 / 400	Mature	Reduced	N/A

QTRA Risk of Harm	Target Range	Size Range	Probability of Failure
N/A			

N/A

Comments

Tree located within compartment one, towards top of embankment. Anchored on steep bank with highly adapted rooting system. Void beneath main stem probed to depth 400mm. Tight fork with extensive included bark between codominant stems. Leaves just emerging at time of inspection, later than those of adjacent trees of the same species. Unlikely to reach road or adjacent properties in the event of failure. May however, impact on the rail network. QTRA: N/A



Management Recommendations	Estimated Time	Priority	Comments
Further investigation			Remove epicormic growth & ivy & reinspect Rail specific risk assessment

Tree 2.1 **Sycamore (*Acer pseudoplatanus*)**

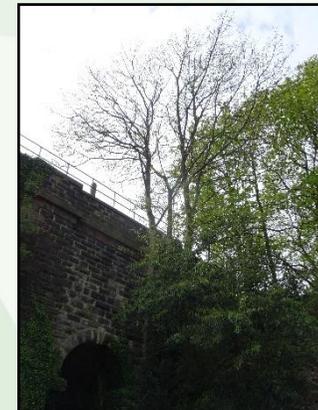
Tag	Height (m)	Spread (m)	Stem (mm)	Age Class	Physiological	Structural
0586	20	7	400 / 300/300 ¹	Mature	Fair	Fair

QTRA Risk of Harm	Target Range	Size Range	Probability of Failure
1/1M	2	2	5

1/1M

Comments

Tree located within compartment two, immediately adjacent railway bridge MVL3/61. Multi-stemmed tree with tight unions and early onset included bark between codominant stems. Anchored on steep bank. Likely constricted rooting area due to proximity to bridge structure. Asymmetric crown. QTRA: Failure of codominant stem onto Holme Road.



Management Recommendations	Estimated Time	Priority	Comments
No work required			