

Ref.	Species	Common Name	Botanical Name
G1	Horse chestnut x8 (<i>Aesculus hippocastanum</i>)	Horse chestnut x8	<i>Aesculus hippocastanum</i> x8
T1	London plane (<i>Platanus x hispanica</i>)	London plane	<i>Platanus x hispanica</i>
T2	Ash (<i>Fraxinus sp.</i>)	Ash	<i>Fraxinus sp.</i>
T3	Tree of Heaven	Tree of Heaven	<i>Ailanthus altissima</i>
T4	Ash (<i>Fraxinus sp.</i>)	Ash	<i>Fraxinus sp.</i>
T5	Pear (<i>Pyrus sp.</i>)	Pear	<i>Pyrus sp.</i>
T6	Sycamore (<i>Acer pseudoplatanus</i>)	Sycamore	<i>Acer pseudoplatanus</i>
T7	Sycamore (<i>Acer pseudoplatanus</i>)	Sycamore	<i>Acer pseudoplatanus</i>

T8	Sycamore (<i>Acer pseudoplatanus</i>)	Sycamore	<i>Acer pseudoplatanu s</i>
T9	Cherry (<i>Prunus sp. 'Cherry'</i>)	Cherry	<i>Prunus sp. 'Cherry'</i>
T11	Rowan 'Mountain Ash' (<i>Sorbus aucuparia</i>)	Rowan	<i>Sorbus aucuparia</i>

Structure	Num. Stems	Full Structure	Height	Crown Radius	Life Stage
Group	8	Group 8 trees	12	6.00	Mature
Tree	1	Tree	16	8.00	Mature
Tree	1	Tree	9	4.00	Mature
Tree	1	Tree	11	5.00	Mature
Tree	1	Tree	7	4.00	Semi Mature
Tree	1	Tree	8	3.00	Mature
Tree	1	Tree	15	7.00	Mature
Tree	1	Tree	10	4.00	Semi Mature

Tree	1	Tree	8	3.00	Semi Mature
Tree	1	Tree	4	5.00	Dead
Tree	1	Tree	5	3.00	Semi Mature

Measurements	Upper/ Lower	Description
Height (m): 12 Crown Radius (m): 6 Trees: 8 Life Stage: Mature	x	Group of 8 Horse Chestnuts. Owned by the estate. Roadside tree. Roadside tree near house no. Target # - building Target # - car park. Target # - footpath. Target # - road.
Height (m): 16 Crown Radius (m): 8 Life Stage: Mature Life Exp. : 10+ Years	x	Owned by the estate. Roadside tree near house no. Target # - building Target # - footpath. Target # - road.
Height (m): 9 Crown Radius (m): 4 Life Stage: Mature Life Exp. : <10 years	x	Owned by the estate. Target # - footpath. Owned by the estate. Roadside tree. Target # - footpath. Target # - road.
Height (m): 11 Crown Radius (m): 5 Life Stage: Mature Life Exp. : 10+ Years	x	Owned by the estate. Roadside tree. Target # - footpath. Target # - road.
Height (m): 7 Crown Radius (m): 4 Life Stage: Semi Mature Life Exp. : <10 years	x	Owned by the estate. Roadside tree. Target # - footpath. Target # - road.
Height (m): 8 Crown Radius (m): 3 Life Stage: Mature Life Exp. : <10 years	x	Target # - footpath.
Height (m): 15 Crown Radius (m): 7 Life Stage: Mature Life Exp. : 10+ Years	x	Tree located in centre of development. Owned by the estate. Target # - footpath.
Height (m): 10 Crown Radius (m): 4 Life Stage: Semi Mature Life Exp. : 10+ Years	x	Located in centre of site. Owned by the estate. Target # - footpath.

Height (m): 8 Crown Radius (m): 3 Life Stage: Semi Mature Life Exp.: 10+ Years	x	Semi mature Sycamore, triple stemmed from a height of 1.2m. No visual defects. Owned by the estate. Target # - footpath.
Height (m): 4 Crown Radius (m): 5 Life Stage: Dead	x	Owned by the estate. Target # - footpath.
Height (m): 5 Crown Radius (m): 3 Life Stage: Semi Mature Life Exp.: 10+ Years	x	Target # - footpath. Target # - road. Target # - street lights.

Survey Notes

Group of 8 Horse Chestnuts in mixed conditions. 7 out of the 8 trees appear to have bark cracking, with a number of them showing signs of bleeding canker, this is a bacterial disease that can cause death of the tree. This is most notable on the 4 Chestnuts at the top of the bank, with the one not showing signs currently being in the middle of those 4. There are 3 Chestnuts lower down the bank, all of them are showing signs of this.

Pests and Diseases:

Bleeding Canker/Phytophthora

London Plane located in corner of development. Growing in close proximity to building.

Healthy looking Ash tree within development. Monitor for signs of Ash dieback.

Overhanging road and footpath. In good condition. Snapped out branch hanging at 3m.

Ash tree in healthy condition. Monitor for signs of Ash dieback.

Pear tree with some minor deadwood present. Some decay visible in stem. Monitor.

Sycamore located in centre of development. Large cavity on North side of stem at the base, client would like to retain the tree.

Semi mature Sycamore located in centre of site. A couple of small cavities that don't appear to be a concern, sounded with mallet and stem solid.

Minor deadwood present, small cavity at 1.2m from previously lost limb, good reaction wood.

Dead Cherry.

Semi mature Mountain Ash with a number of small cavities and bark damage on limbs. No other visual defects. Monitor.

Pests and Diseases	Physiological Condition	Structural Condition
Bleeding Canker/Phytophthora	Fair	Fair
	Good	Good
	Good	Good
	Good	Good
	Good	Good
	Fair	Fair
	Fair	Fair
	Good	Good

	Good	Good
	Dead	Poor
	Good	Fair

Overall Condition	Coordinates
Fair	POLYGON ((0.3712611060111741 51.4444
Good	POINT (0.37228772 51.44399433)
Good	POINT (0.3720704879631649 51.4440192
Good	POINT (0.3718662003925704 51.4440483
Good	POINT (0.371679931558173 51.44408181
Fair	POINT (0.3716588938894334 51.4441354
Fair	POINT (0.37160068 51.44421017)
Good	POINT (0.37152152 51.44431216)

Good	POINT (0.37143789 51.44432605)
Dead	POINT (0.3716698005888251 51.4443914
Fair	POINT (0.3712251696074652 51.4444569

Easting	Northing
564905. 08	174390. 64
564959. 72	174336. 10
564944. 53	174338. 39
564930. 23	174341. 16
564917. 17	174344. 46
564915. 51	174350. 38
564911. 20	174358. 56
564905. 33	174369. 72

564899.47	174371.07
564915.35	174378.87
564884.22	174385.15

Grid Ref	Grid Ref 10
TQ 64905.08 74390.64	TQ 64905 74390
TQ 64959.72 74336.10	TQ 64959 74336
TQ 64944.53 74338.39	TQ 64944 74338
TQ 64930.23 74341.15	TQ 64930 74341
TQ 64917.17 74344.46	TQ 64917 74344
TQ 64915.51 74350.38	TQ 64915 74350
TQ 64911.20 74358.55	TQ 64911 74358
TQ 64905.33 74369.72	TQ 64905 74369

TQ 64899.47 74371.07	TQ 64899 74371
TQ 64915.35 74378.87	TQ 64915 74378
TQ 64884.22 74385.15	TQ 64884 74385

Grid Ref 8	Grid Ref 6
TQ 6490 7439	TQ 649 743
TQ 6495 7433	TQ 649 743
TQ 6494 7433	TQ 649 743
TQ 6493 7434	TQ 649 743
TQ 6491 7434	TQ 649 743
TQ 6491 7435	TQ 649 743
TQ 6491 7435	TQ 649 743
TQ 6490 7436	TQ 649 743

TQ 6489 7437	TQ 648 743
TQ 6491 7437	TQ 649 743
TQ 6488 7438	TQ 648 743

Google Maps	Clickable link for Excel and PDF	Area	Boundary
https://www.google.com/maps/search/?api=1&query=51.44449791142129,0.3712611060111741	G1	238.58	80.62
https://www.google.com/maps/search/?api=1&query=51.44399433,0.37228772	T1		0.00
https://www.google.com/maps/search/?api=1&query=51.444019297268845,0.3720704879631649	T2		0.00
https://www.google.com/maps/search/?api=1&query=51.44404831253183,0.3718662003925704	T3		0.00
https://www.google.com/maps/search/?api=1&query=51.44408181117239,0.371679931558173	T4		0.00
https://www.google.com/maps/search/?api=1&query=51.44413545760227,0.3716588938894334	T5		0.00
https://www.google.com/maps/search/?api=1&query=51.44421017,0.37160068	T6		0.00
https://www.google.com/maps/search/?api=1&query=51.44431216,0.37152152	T7		0.00

https://www.google.com/maps/search/?api=1&query=51.44432605,0.37143789	T8		0.00
https://www.google.com/maps/search/?api=1&query=51.44439145282323,0.3716698005888251	T9		0.00
https://www.google.com/maps/search/?api=1&query=51.444456907794645,0.3712251696074652	T11		0.00

0.00	Royal Pier Road, Gravesend, Kent, DA12 2BD
0.00	Royal Pier Road, Gravesend, Kent, DA12 2BD
0.00	Royal Pier Road, Gravesend, Kent, DA12 2BD

[illegible]

Royal Pier Road, Gravesend, Kent, DA12 2BD	DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD	DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD	DA12 2BD

[illegible]

Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.
Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.
Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.

[illegible]

Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026
Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026
Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026

Distance to main
target

0

1

2

2

2

5

0

3
5

Recommendations

There are a couple of options, all effected trees could be removed to mitigate any future fail with the trees being located within a high footfall area and close to a road and parking area is to reduce the height of crowns by 4-5m and target prune laterals to match, to heavily reduce and monitor for any further decay, bark cracking or bleeding canker.

Timescale: 11-Sep-2026 (1 Year)

Reduce crown in height by 4-5m and reduce lateral branches by 3-4m to balance crown and provide building.

Timescale: 11-Sep-2026 (1 Year)

Monitor for signs of Ash dieback.

Timescale: 11-Sep-2026 (1 Year)

Remove snapped out branch.

Timescale: 11-Dec-2025 (3 Months)

Monitor for signs of Ash dieback.

Timescale: 11-Sep-2026 (1 Year)

Monitor decay and consider reduction or removal.

Timescale: 11-Sep-2026 (1 Year)

Crown raise to a height of 3m to provide clearance for pedestrians. Monitor cavity/decay in s

Timescale: 11-Mar-2026 (6 Months)

No works required.

Timescale: 11-Sep-2026 (1 Year)

No works required.
Timescale: 11-Sep-2026 (1 Year)

Remove to ground level.
Timescale: 11-Mar-2026 (6 Months)

Monitor.
Timescale: 11-Sep-2026 (1 Year)

Timescale
11-Sep-2026 (1 Year)
11-Sep-2026 (1 Year)
11-Sep-2026 (1 Year)
11-Dec-2025 (3 Months)
11-Sep-2026 (1 Year)
11-Sep-2026 (1 Year)
11-Mar-2026 (6 Months)
11-Sep-2026 (1 Year)

11-Sep-2026
(1 Year)

11-Mar-2026
(6 Months)

11-Sep-2026
(1 Year)

Ref.	Species	Common Name	Botanical Name
G2	Silver birch (<i>Betula pendula</i>)	Silver birch	<i>Betula pendula</i>
G3	Leyland cypress (<i>X Cuprocyparis leylandii</i>)	Leyland cypress	<i>X Cuprocyparis leylandii</i>
T10	Sycamore (<i>Acer pseudoplatanus</i>)	Sycamore	<i>Acer pseudoplatanus</i>
T12	Weeping willow (<i>Salix babylonica</i>)	Weeping willow	<i>Salix babylonica</i>
T13	Sycamore (<i>Acer pseudoplatanus</i>)	Sycamore	<i>Acer pseudoplatanus</i>

T14	Purple norway maple <i>(Acer platanoides 'Crimson King')</i>	Purple norway maple	<i>Acer platanoides 'Crimson King'</i>
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Structure	Num. Stems	Full Structure	Height	Crown Radius	Life Stage
Group	2	Group 2 trees	4	2.00	Semi Mature
Group	2	Group 2 trees	18	4.00	Mature
Tree	1	Tree	9	5.00	Mature
Tree	1	Tree	6	3.00	Mature
Tree	1	Tree	15	6.00	Mature

Tree	1	Tree	8	3.00	Semi Mature
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Measurements	Upper/ Lower	Description
Height (m): 4 Crown Radius (m): 2 Trees: 2 Life Stage: Semi Mature		Group of 2 Silver Birch trees. Owned by the estate. Target # - footpath.
Height (m): 18 Crown Radius (m): 4 Trees: 2 Life Stage: Mature Life Exp.: 10+ Years		2 large Leyland Cypress trees and one young Sycamore. All trees in very close proximity to road and overhanging footpath. Owned by the estate. Roadside tree. Roadside tree near house no. Target # - building Target # - footpath. Target # - road. Target # - street lights.
Height (m): 9 Crown Radius (m): 5 Life Stage: Mature Life Exp.: 10+ Years		Tree located near river front and next to footpaths. Crown is low hanging, signs of minor deadwood present. Owned by the estate. Riverside tree. Target # - footpath. Target # - road.
Height (m): 6 Crown Radius (m): 3 Life Stage: Mature Life Exp.: <10 years		Weeping Willow on north side of development. Lots of regrowth. Owned by the estate. Target # - footpath.
Height (m): 15 Crown Radius (m): 6 Life Stage: Mature Life Exp.: 10+ Years		Large Sycamore overhanging 2 footpaths and benches. Owned by the estate. Riverside tree. Target # - footpath.

Height (m): 8
Crown Radius (m): 3
Life Stage: Semi Mature
Life Exp.: <10 years

Semi mature Norway Maple
located on river front
overhanging footpath and
benches.
Owned by the estate.
Riverside tree.
Target # - footpath.

Survey Notes

Most Southern Birch showing small Birch Polypore fungal bracket. This causes brown rot decay, weakening the tree and leading to stem failure/tree death. Northern tree showing no major defects, small cavities but nothing of concern.

Pests and Diseases:
Birch Polypore.

All trees in good health and structural condition. However, both trees are causing subsidence to the footpath and wall underneath. They are also both outgrowing their area and are not in the most suitable position. Sycamore is being heavily suppressed by both Leylandii trees.

Tree seems to be in fair condition. Some dieback present in the crown which should be monitored.

Large amounts of decay on north side of stem. Previously pollarded at a height of 3m.

Sycamore in good health. Major deadwood and snapped out branches present. Low hanging branches overhanging footpaths. Over extended limb on East side at a height of 2/3m.

Crown showing signs of extensive dieback. Large cavity on North side of stem with decay present. This cavity is approx 1.5m in length. Stem sounded with mallet and sounds reasonably hollow.

Pests and Diseases	Physiological Condition	Structural Condition
Birch Polypore.	Good	Fair
	Good	Good
	Fair	Good
	Fair	Decaying
	Good	Good

	Fair	Decaying
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Overall Condition	Coordinates
Fair	POLYGON ((0.3710016020036706 51.4447
Good	POLYGON ((0.3705775398937942 51.4447
Fair	POINT (0.3712598274724918 51.4448012
Poor	POINT (0.3709798073862645 51.4448088
Good	POINT (0.3705955157299937 51.4449284

Poor

POINT (0.37052435 51.44498883)

Easting	Northing
564869. 40	174419. 95
564842. 81	174417. 33
564885. 39	174423. 52
564865. 90	174423. 73
564838. 77	174436. 16

564833.61	174442.72
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Grid Ref	Grid Ref 10
TQ 64869.40 74419.95	TQ 64869 74419
TQ 64842.81 74417.33	TQ 64842 74417
TQ 64885.39 74423.52	TQ 64885 74423
TQ 64865.90 74423.73	TQ 64865 74423
TQ 64838.77 74436.16	TQ 64838 74436

TQ 64833.61 74442.72	TQ 64833 74442
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Grid Ref 8	Grid Ref 6
TQ 6486 7441	TQ 648 744
TQ 6484 7441	TQ 648 744
TQ 6488 7442	TQ 648 744
TQ 6486 7442	TQ 648 744
TQ 6483 7443	TQ 648 744

TQ 6483 7444

TQ 648 744

Google Maps	Clickable link for Excel and PDF	Area	Boundary
https://www.google.com/maps/search/?api=1&query=51.44476195838814,0.3710016020036706	G2	0.07	7.01
https://www.google.com/maps/search/?api=1&query=51.444785778403926,0.3705775398937942	G3	1.82	17.37
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https://www.google.com/maps/search/?api=1&query=51.44498883,0.37052435	T14		0.00
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Hedge Length
7.01
17.37
0.00
0.00
0.00

Address
Royal Pier Road, Gravesend, Kent, DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD

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Royal Pier Road,
Gravesend,
Kent,
DA12 2BD

Address 1	Postcode
Royal Pier Road, Gravesend, Kent, DA12 2BD	DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD	DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD	DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD	DA12 2BD
Royal Pier Road, Gravesend, Kent, DA12 2BD	DA12 2BD

Royal Pier Road, Gravesend, Kent, DA12 2BD

DA12 2BD

Survey	Survey Ref	Description
Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.
Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.
Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.
Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.
Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.

Initial tree survey.	Initial tree survey.	An initial baseline survey of the tree stock.
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Survey Status	Surveyor	Inspected	Inspect Period	Inspection Due
Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026
Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026
Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026
Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026
Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026

Active	Ben Adams	11-Sep-2025	1 Year	11-Sep-2026
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Distance to main
target

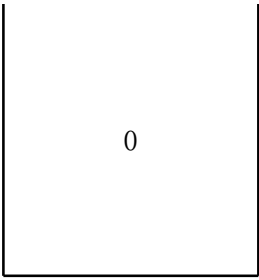
4

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4

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Recommendations

Consider removal of most Southern Birch tree due to fungal bracket. Alternatively monitor and
Timescale: Not Recorded

Due to the causing of subsidence to a public footpath on a main road, and a risk of doing the
road, removal of both trees may be a viable option to prevent further damage. Removal of these
trees will give more light to the Sycamore in between, therefore allowing this to develop.
Timescale: 11-Sep-2026 (1 Year)

Crown raise to a height of 2.5m to provide clearance for pedestrians. Monitor dieback in crown
Timescale: 11-Mar-2026 (6 Months)

Repollard to reduce crown weight and for good tree management. One pollarded, tree is at a height
and acts as a standing habitat stem and is not in falling distance of footpath.
Timescale: 11-Mar-2026 (6 Months)

Remove major deadwood and snapped out branches. Crown raise to a height of 2.5/3m to provide
footpath. Consider 2-3m reduction of crown to reduce crown weight and weight of over extended
Timescale: 11-Dec-2025 (3 Months)

Remove to ground level due to extensive decay in stem and the tree overhanging benches and pu
Timescale: 11-Mar-2026 (6 Months)

Timescale
Not Recorded
11-Sep-2026 (1 Year)
11-Mar-2026 (6 Months)
11-Mar-2026 (6 Months)
11-Dec-2025 (3 Months)

11-Mar-2026
(6 Months)