

Preliminary Tree and Hedgerow Assessment for Example Report

Report produced by

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For the site at

10, Downing Street, Westminster , London, SW1A 2AA

Report unique reference number

cc59020a-51a5-4a75-9bca-c1edcd889f42

Summary

Number of trees on the site (within the red line)	4
Number of trees on adjoining properties	0
Hedgerow on site	Yes (92.9m2)
Number of trees and/or hedgerows to be pruned or felled	0 pruned 0 felled
Number of trees with TPOs in a tree preservation area	1
Estimated number of trees impacted by the development, or set to impact the development	1

Introduction and Summary

This report is a preliminary assessment of trees and hedgerows within the site and immediately adjacent to it (as defined by the Local Planning Authority). It is intended to help applicants accurately complete the Planning Application form mandated by Article 7 of the Town and Country Planning (Development Management Procedure) (England) Order 2015 concerning trees and hedgerows.

This preliminary assessment is not a full arboricultural survey and does not replace a BS 5837:2012 Tree Survey. Instead, it provides supporting evidence and additional information. The report is designed to support Local Planning Authorities in determining whether the information provided on the form is accurate and whether a more detailed arboricultural assessment is required, in line with both national standards and local validation requirements.

Data is derived from both a site survey and the Government's non-woodland tree dataset. The report also invites the applicant to access publicly available data to check whether the site lies within a designated Conservation Area or whether any Tree Preservation Orders (TPOs) are recorded. Applicants remain responsible for confirming any designations directly with the Local Planning Authority.

The report was produced with the assistance of the Preliminary Tree Assessment Tool, which can not guarantee the accuracy of the information herein.

Local Authority Requirements

Local Planning Authority

City of Westminster

For this report, all trees within the application site ("red line") and within 15 metres of the proposed development, including both construction and demolition works, were considered.

To determine whether these trees could be 'affect[ed]' by the proposed development (as set out in the LPA's validation list), the following were considered for each tree:

- Will the tree's Root Protection Area (RPA) be intersected?
- Will the canopy area be intersected?
- Will the tree be pruned?
- Will the tree be felled?

Preliminary Tree Survey Schedule

The following is based on a site survey and a desk-based review of the non-woodland tree database

Number of trees within the redline

4

Number of trees adjacent to development

0

Total number of TPO trees / trees in a tree preservation area

1

The estimated number of trees "impacted" by development or likely to be impacted by the development

1

To determine whether these trees could be 'affect[ed]' by the proposed development (as set out in the LPA's validation list), the following were considered for each tree:

- Will the tree's Root Protection Area (RPA) be intersected?
- Will the canopy area be intersected?
- Will the tree be pruned?
- Will the tree be felled?

Unique ID	Height (m)	Stem Diameter at 1.5m above ground level (cm)	Felled or pruned?	TPO or in Tree Preservation Area?
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T1	12m#	15cm#	No	No
T2	13m#	12cm#	No	No
T3	12m#	12cm#	No	No
T4	12m#	9cm#	No	Yes

(Please note that, as per BS 5837:2012, estimates are suffixed with "#")

Total number of canopy intersections

1

Impact	Projected canopy intersection	Percentage of canopy impacted
T1 (area impact)	6.78m ²	4.15%

Tree canopy area was based on site survey and desktop assessment with support from the

Total number of Root Protection Area (RPA) intersections

0

Tree name	Projected RPA intersection	Percentage of RPA impacted

The Root Protection Area (RPA) has been calculated in accordance with BS 5837:2012, Clause 4.6, which specifies a radius of 12 times the stem diameter measured at 1.5m above ground level, subject to a maximum of 707m².


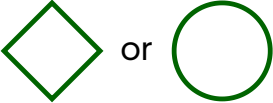







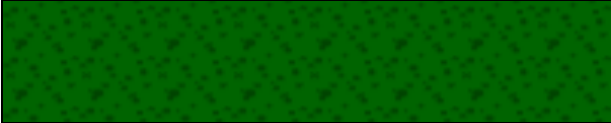
Projected canopy and Root Protection Area (RPA) intersections are calculated automatically by the Preliminary Tree Assessment Tool. Canopy

areas are based on estimated crown spread derived from user-entered dimensions, and RPAs are calculated in accordance with BS 5837:2012 Clause 4.6 ($12 \times$ stem diameter at 1.5m above ground, capped at 707m²). The tool then calculates the overlap between these areas and the proposed development footprint. These figures are provided as indicative only.

Pre-Development Plan

Post-Development Plan

Symbology Table

Symbol	Meaning
	Tree / RPA
	Canopy
	Stump
	Shrub
	Intersection
	New Building/building renovation
	New hard standing at ground level
	Demolition
	Trenches
	Hedgerows