Landmark Trees

TREE VALUATION REPORT:

The Hillingdon Hospitals NHS Foundation Trust

Pield Heath Road

Uxbridge

UB8 3NN

REPORT PREPARED FOR:

Hillingdon Hospital

Pield Heath Road

Uxbridge

UB8 3NN

REPORT PREPARED BY

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Ref: HFT/THH/TVR/01a

Date: 22nd November 2022

1 Introduction

This valuation of the trees proposed for removal at the above property is produced for planning purposes, to assess public amenity loss using primarily a depreciated replacement cost (DRC) appraisal methodology, namely CAVAT (Capital Asset Value for Amenity Trees). The method is *recognised by RICS in their Valuation Information Paper 10* of which I was contributing editor. I am also the UK representative to the International Society of Arboriculture's Plant Appraisal and Valuation Committee which provides guidance on CTLA methods. CAVAT is the preferred method of valuation for the London Tree Officers Association. This method was chosen in light of these factors.

CAVAT (Capital Asset Value for Amenity Trees) provides a basis for managing trees in the UK as public assets rather than liabilities. It is designed not only to be a strategic tool and aid to decision-making in relation to the tree stock as a whole, but also to be applicable to individual cases, where the value of a single tree needs to be expressed in monetary terms.

CAVAT allows the value of a tree to be assessed by extrapolation from the cost of a newly planted standard tree, using the ratio between their respective trunk areas as the critical measurement. The CAVAT value allows for the contributions, positive and negative, of the tree's location, relative contribution to amenity social value and appropriateness, as well as functionality and life expectancy. Essentially, the basic value is modified by a consideration of the impact of those factors that determine the quantum of general amenity benefit. The factors which are essentially related to "wear and tear" on the tree, including a shortened life expectancy, are dealt with in terms of depreciation. On the other hand, factors based on variation from an arithmetic mean, (for example the particular benefits that flow from the characteristics of the species in question) allow for a either a potential increase or decrease in value.

It is intended particularly for councils and other Public Authorities and primarily for publicly owned trees. However, it may be used by other public bodies, including the Courts, private institutions and individuals. It complements other tools of arboricultural analysis, such as single tree hazard assessment systems. So far as possible it draws upon objective evidence and published data, but it also relies on expert arboricultural knowledge and in some cases assessments that are specific to CAVAT.

The Town and Country Planning Act 1990 (sections 198 & 199) establishes that trees have value as a public amenity and that local planning authorities have a duty to act to protect trees in the public interest. The legislation itself does not specify how their amenity is to be assessed, leaving it open for the value of trees to be expressed in the most appropriate way for the intended purpose, and not necessarily in monetary terms. Because CAVAT is specifically designed as an asset management tool for trees that are publicly owned, or of public importance, it expresses value in monetary terms, and in a way that is directly related to the quantum of public benefits that each particular tree provides. Applied to the tree stock as a whole it enables it to be managed as if it were a financial

asset of the community. Applied to single trees it both values the subject tree and allows a comparison to be made with the value of other public trees. CAVAT complements other forms of assessment of trees' amenity. CAVAT is based upon an expert inspection and assessment of individual trees. In this case, it has drawn upon Landmark Trees' Arboricultural Impact Assessment report, HFT/THH/AIA/02c, integrating with the wider survey of the tree stock at the Hillingdon Hospital site.

CAVAT takes the replacement value approach, extrapolating from known planting costs and adjusting for a short series of relevant factors. The assessment has been refined to allow the final value to reflect realistically the contribution of the tree to public welfare through tangible and intangible benefits. The basis of CAVAT is that the cross sectional area of a tree's trunk is linked to overall crown size, in a healthy tree where growth has not been interrupted or compromised.

The CAVAT valuation is calculated using the following methodology:

(i) Basic value (calculated from the measurement of stem diameter to obtain cross-sectional area) which is multiplied by the current Unit Value Factor (the average nursery gate price, expressed in terms of the cost of each cm^2 of stem, and the planting cost (supply, planting, immediate care and management costs, but not after-care))
   - Categorised into one of 16 bands

(ii) Community Tree Index (CTI) Value – the above basic value of the tree population is adjusted to reflect the population density of the urban area
   - Categorised into one of 7 bands

(iii) Functional Value – the tree's value is modified by an expert assessment to reflect how well it is performing biologically, as against what would be expected of a well-grown and healthy tree of the same species and girth. The adjustment takes into account crown completeness and functional condition.
   - Categorised into one of 5 bands

(iv) Life expectancy – the arboricultural expert then makes a judgement as to potential life expectancy in its situation
   - Categorised into one of 6 bands

It should be noted that as well as CAVAT there are other different industry standard accepted valuation systems – including the Helliwell System (the visual amenity of a tree / woodland is assessed under a number of categories, arriving at a score which is converted to monetary value through a regularly updated conversion factor) and the CTLA system (uses valuation methods from the Council of Tree and Landscape Appraisers in the US, to provide discounted replacement costs). The three systems often result in widely varying results, and it may be noted that reconciliation / comparison of the Helliwell and CTLA systems not atypically produce sums of 10% and 30% of CAVAT value.

2 Valuation of Tree Using CAVAT Method

In this instance, there are 111 trees to be removed (if individual stems within groups are to be also tallied) - full details are provided in the appendix.

In accordance with the LTOA's guidance, the CTI Value for Uxbridge is 125 and the most recently updated unit cost is £18.44 per m2. The total CAVAT valuation for the 111 trees is **£1,778,641**.

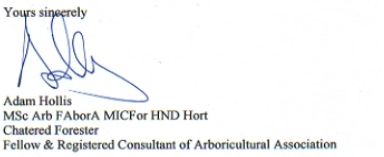
3 Mitigation

The appraiser's task is to provide an indication of value to aid decision makers. It is for these latter to determine whether the loss of the 111 existing trees and proposed planting of 464 new trees (from 16-25cm girth, with a mid-range of 20cm girth, equivalent to the size achieved in 5 years by extra heavy standard trees planted at 14 -16cm girth increasing in girth by 25mm per year overall) is reasonable to both parties and supported by expert opinion. It should be borne in mind that the new planting will be nursery grown and all be in good condition, whereas the existing stock are generally low-moderate quality.

Another way of putting this is that an installed 20cm girth tree in prime condition would be valued by CAVAT at £846 (with no depreciation). Assuming 10-15 conservative years growth (at average 25mm girth / year with some initial transplant shock) with trees still in good condition, a 47.5cm girth / 15cm diameter tree (or equivalent 45 -50 cm girth nursery stock) would be worth £4523 installed, and 464 such trees worth £2,098,672 (CAVAT value). Thus, the planting proposed amply mitigates the loss on the basis of DRC appraisal. The margin of error allows for some variation in actual nursery stock size and performance, and can be refined further as necessary. The new tree stock will continue to grow and increase in value providing long term amenity, however, as is evident from the CAVAT spreadsheets, the life expectancy of a number of the existing trees is limited and they should decrease in value accordingly.

It should further be noted that, in terms of value, the biggest single loss is a single oak T177 (CAVAT valuation £199,695) – however, this tree would be lost as a result of an external request from Transport for London for a new bus stop / bay, rather than directly from the hospital itself.

Signed



Adam Hollis MSc ARB MICFor FArbor A

22nd November 2022 For and on behalf of ***Landmark Trees***

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Appendix: CAVAT Valuations of Individual Trees (& Stems within Groups)

Appendix: CAVAT Valuations of Individual Trees (& Stems within Groups)

T45

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	50 - <60	
Unit Value Factor	18.44	
Basic Value		£44,163.62
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£55,204.52
Step 3: Functional Value		
Functional Factor	50	
Functional Value		£27,602.26
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£22,082

T46

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£6,607

T47

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£16,118

T48

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£13,573

T49

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£13,573

T50

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

T51

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	50 - <60	
Unit Value Factor	18.44	
Basic Value		£44,163.62
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£55,204.52
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£41,403.39
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£33,123

T52

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	60 - <70	
Unit Value Factor	18.44	
Basic Value		£61,541.47
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£76,926.84
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£57,695.13
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£54,810

T53

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£16,118

T54

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£16,966

T55

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£5,653.70
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£5,654

T56

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£22,622

G57i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£5,564

G57ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£5,564

G57iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£5,564

T58

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£22,622

T59

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	100 - <115	
Unit Value Factor	18.44	
Basic Value		£168,164.13
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£210,205.17
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£52,551.29
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£15,765

T60

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

T61

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

G62i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£1,413.43
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£424

G62ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£1,413.43
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£424

G62iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£1,413.43
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£424

T63

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	60 - <70	
Unit Value Factor	18.44	
Basic Value		£61,541.47
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£76,926.84
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£57,695.13
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£46,156

T64

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£27,827.17
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£27,827

T65

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£16,966

T66

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

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Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£3,825

T67

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	9 - <12	
Unit Value Factor	18.44	
Basic Value		£1,627.51
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£2,034.39
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£2,034.39
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£2,034

T68

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	85 - <100	
Unit Value Factor	18.44	
Basic Value		£124,718.20
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£155,897.75
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£155,897.75
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£155,898

T69

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	9 - <12	
Unit Value Factor	18.44	
Basic Value		£1,627.51
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£2,034.39
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£2,034.39
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£2,034

T70

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	85 - <100	
Unit Value Factor	18.44	
Basic Value		£124,718.20
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£155,897.75
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£155,897.75
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£155,898

T71

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£2,318.37
Step 4: Final Value		
Life Expectancy Factor	<5	
FINAL VALUE		£232

G72i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	6 - <9	
Unit Value Factor	18.44	
Basic Value		£846.03
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£1,057.53
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£1,057.53
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£582

G72ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	6 - <9	
Unit Value Factor	18.44	
Basic Value		£846.03
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£1,057.53
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£1,057.53
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£582

G72iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	6 - <9	
Unit Value Factor	18.44	
Basic Value		£846.03
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£1,057.53
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£1,057.53
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£582

G73i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£5,100

G73ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£5,100

G73iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£5,100

T74

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£21,491

T75

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	50	
Functional Value		£4,636.74
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£1,391

T76

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

T77

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£22,622

G80i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£834.35
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£250

G80ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£834.35
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£250

G80iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£834.35
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£250

G80iv

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£834.35
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£250

G80v

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£834.35
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£250

G80vi

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£834.35
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£250

T81

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£27,827.17
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£26,436

G82i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£3,337.41
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£3,337

G82ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£3,337.41
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£3,337

G82iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£3,337.41
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£3,337

T84

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	50	
Functional Value		£4,636.74
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£3,709

T85

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£16,118

T86

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£22,622

T87

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

T88

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£5,653.70
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£5,654

T89

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£22,622

G90i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

G90ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

G90iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

T91

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£5,653.70
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£5,654

T96

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£27,827.17
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£22,262

T136

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£10,348.82
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£9,831

T138

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£10,348.82
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£9,831

T137

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£10,348.82
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£9,831

T139

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£27,827.17
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£26,436

T141

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£9,273

G143i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£16,966

G143ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£16,966

G143iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£16,966

T144

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£21,491

T145

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£13,798.42
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£13,109

T146

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£21,491

T147

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£21,491

CAVAT

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£6,607

T149

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£37,102.89
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£35,248

T150

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£37,102.89
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£37,103

T151

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	50 - <60	
Unit Value Factor	18.44	
Basic Value		£44,163.62
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£55,204.52
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£41,403.39
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£39,333

T152

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£37,102.89
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£35,248

G154i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£6,607

G154ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£6,607

CAVAT

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£5,653.70
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£5,371

T157

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£21,491

T158

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	0	
Functional Value		£0.00
Step 4: Final Value		
Life Expectancy Factor	<5	
FINAL VALUE		£0

T159

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£37,102.89
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£37,103

T160

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£10,348.82
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£5,692

T161

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£22,621.96
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£18,098

T162

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	9 - <12	
Unit Value Factor	18.44	
Basic Value		£1,627.51
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£2,034.39
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£1,525.79
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£1,221

T163

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£13,573

T164

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£16,966.47
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£13,573

T165

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£6,955.11
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£5,564

T166

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	40 - <50	
Unit Value Factor	18.44	
Basic Value		£29,682.31
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£37,102.89
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£37,102.89
Step 4: Final Value		
Life Expectancy Factor	>80	
FINAL VALUE		£37,103

T167

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£8,810

T168

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	70 - <85	
Unit Value Factor	18.44	
Basic Value		£87,789.34
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£109,736.67
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£27,434.17
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£15,089

T169

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	50 - <60	
Unit Value Factor	18.44	
Basic Value		£44,163.62
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£55,204.52
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£13,801.13
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£4,140

T170

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	30 - <40	
Unit Value Factor	18.44	
Basic Value		£18,097.57
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£22,621.96
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£5,655.49
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£1,697

T171

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£4,240.28
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£3,392

T172

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£7,419

T173

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£2,318.37
Step 4: Final Value		
Life Expectancy Factor	5 - <10	
FINAL VALUE		£696

G174i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£7,419

G174ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£7,419

G174iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£9,273.48
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£7,419

T175

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£13,798.42
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£11,039

T177

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	100 - <115	
Unit Value Factor	18.44	
Basic Value		£168,164.13
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£210,205.17
Step 3: Functional Value		
Functional Factor	100	
Functional Value		£210,205.17
Step 4: Final Value		
Life Expectancy Factor	40 - <80	
FINAL VALUE		£199,695

G178i

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£10,348.82
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£5,692

G178ii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£10,348.82
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£5,692

G178iii

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£10,348.82
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£5,692

G178iv

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	25 - <30	
Unit Value Factor	18.44	
Basic Value		£11,038.74
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£13,798.42
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£10,348.82
Step 4: Final Value		
Life Expectancy Factor	10 - <20	
FINAL VALUE		£5,692

T190

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	20 - <25	
Unit Value Factor	18.44	
Basic Value		£7,418.78
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£9,273.48
Step 3: Functional Value		
Functional Factor	25	
Functional Value		£2,318.37
Step 4: Final Value		
Life Expectancy Factor	<5	
FINAL VALUE		£232

T191

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	15 - <20	
Unit Value Factor	18.44	
Basic Value		£4,522.96
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£5,653.70
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£4,240.28
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£3,392

T192

SPREADSHEET TO CALCULATE VALUE OF INDIVIDUAL TREE STOCK (QUICK METHOD)

Created by Alexandra Sleet and Phillip Handley

Only enter data in the pale-green boxes

CAVAT	Quantities you measure / look up	Calculated Values
Step 1: Basic Value		
Trunk Diameter (cm)	12 - <15	
Unit Value Factor	18.44	
Basic Value		£2,669.93
Step 2: CTI Value		
Community Tree Index (CTI) Factor	125	
Community Tree Index (CTI) Value		£3,337.41
Step 3: Functional Value		
Functional Factor	75	
Functional Value		£2,503.06
Step 4: Final Value		
Life Expectancy Factor	20 - <40	
FINAL VALUE		£2,002