Southampton to London Pipeline Project

Deadline 6

Site Specific Plan - QEP (clean)

Application Document: 8.57

Planning Inspectorate Reference Number: EN070005

Revision No. 2.0

March 2020



Contents

1	Introduction	1
2	Construction Programme	2
3	Description of Works	
3.1	Access	
3.2	Security	3
3.3	Vegetation Removal	
3.4	Enabling Works	
3.5	Open Cut	
3.6	TC018 Installation (HDD Receiving Area and Stringing)	
3.7	TC019 Installation (Auger Bore Receiving Area for A325 Crossing)	
3.8	Reinstatement	9
Арре	endix A – Area Plans	11
Арре	endix B – Construction and Reinstatement Plans	12
Арре	endix C – Trees to be Removed	13
Tree	Survey Schedule Key	13
	Survey - Schedule of Trees to be removed in Queen Elizabeth Park	
Appe	endix D Tree Survey Schedule and Plans	15



1 Introduction

- 1.1.1 This plan provides further detail on the potential impacts, construction techniques and mitigation measures in this area as a standalone document that is certified as part of the Development Consent Order (DCO). Esso is required to comply with and implement the Site Specific Plan under Requirement 17 of the granted DCO.
- 1.1.2 The plan covers the following elements:
 - construction programme;
 - access;
 - security;
 - · vegetation removal;
 - · enabling works;
 - Open Cut installation;
 - trenchless crossing under the Prospect Road (TC018);
 - trenchless crossing under the A325 (TC019); and
 - reinstatement.
- 1.1.3 Esso and its supply chain of contractor(s) will adopt the control measures set out in this Site Specific Plan when undertaking the installation of the pipeline.



2 Construction Programme

- 2.1.1 Assessment of the preferred construction methodology indicates that works within the park will take up to 12 months. This may not be 12 months of continuous activity, as the works may be staged to facilitate safe working by undertaking the Open Cut work at a different time to the trenchless works.
- 2.1.2 There is a two-year working window for the construction works, as the programme will need to take account of any seasonality such as ecological constraints and optimum replanting periods. Notwithstanding the above constraints, the detailed scheduling of the works will look to rationalise and work simultaneously where there is the ability to do so, to reduce disturbance to the park.
- 2.1.3 Below is a summary of works and estimated durations, but this is subject to detailed programming and uncertainties such as weather and ground conditions.

Table 2.1: Estimated duration of works (based on working 6 days per week)

Works	Estimated Duration
Enabling works and mobilisation of the compound (4AE)	6 weeks
Open Cut	3 months
TC018 installation (horizontal directional drilling (HDD) receiving area and stringing)	3 months
TC019 installation (auger bore reception area for A325 crossing)	3 months
Reinstatement	4–6 weeks. Reinstatement will consider seasonal constraints and will occur in the first available planting season

- 2.1.4 As noted above, this represents the case in which works are carried out individually. An example of how this might be rationalised would be to undertake both the trenchless works simultaneously, as they are distinct work activities, and then complete the Open Cut installation afterwards to link them together.
- 2.1.5 Once the construction plans have been finalised, the local community will be informed and updated in line with the Community Engagement Plan.
- 2.1.6 All works will be planned to take place within the normal working hours as defined by the DCO. It is only in exceptional or emergency circumstances that the works will continue outside of the standard working hours.



3 Description of Works

3.1 Access

- 3.1.1 Public access into the park will not be prevented by the works. The majority of the park will remain accessible during installation of all works. The existing central path will not be impacted. The phasing of construction, together with the intended methodology, will aim to reduce disruption to the southern cyclist/pedestrian path to a relatively short duration. However, at intersections between the working area and path/tracks, pedestrian crossing points will be installed, similar to those used for Public Rights of Way crossings. Pedestrians will have priority at these crossing points the gates will only be 'closed' when works require. At such times, operatives will be stationed at the crossing point to facilitate public access.
- Construction access for the majority of the works within the park will be from Cabrol Road access 8CP. Access to the auger reception pit for TC019 will be via the A325 access 8CZ. The project will not be utilising the A325 access 8CZ for any other works within the park.

Table 3.1: Access during construction

Access Point	Description							
Cabrol Road entrance 8CP	Pedestrian and cyclist access will be maintained throughout installation.							
Cabrol Road car park	Parking will be suspended while the compound is in use.							
Southern A325 entrance 8CZ	Pedestrian and cyclist access will be maintained for the majority of the installation period. Temporary suspension for 1–3 days will be required while the short section of Open Cut crosses the path.							
Cycle/pedestrian southern path	The use of the southern cyclist/pedestrian path will be suspended for the duration of the Open Cut installation. Approximately 3 months. Use of the southern cyclist/pedestrian path will also be temporarily suspended during parts of the stringing activity. Steps or ramps over the pipe string will be installed as soon as it is safe to do so.							
Central (woodland) path	Esso has offered to upgrade this path to provide an alternative to the southern cyclist/pedestrian path through the park during construction.							
Note: The northern A325 access and car park are outside of the Order Limits and will not be impacted by the proposals.								

3.2 Security

- 3.2.1 The construction compound will be fully secure, with locked gates and on-site, 24-hour security and CCTV.
- 3.2.2 Heras-type fencing bolted together, or strong-wall fencing, will be used during the works. All plant and operatives will work within the fencing and compound.
- 3.2.3 The on-site, 24-hour security will patrol all working areas within the park.



3.3 **Vegetation Removal**

- The local landscape character of the Order Limits that pass through the park 3.3.1 comprises informal paths within amenity grassland shrubs beneath mature trees to the north, and a denser woodland area with dense rhododendron and secondary tree growth and a formal cyclist/pedestrian path to the south. It is anticipated that none of the mature trees identified in the park will require removal. Those trees to be removed have been identified in Table C in Appendix C of this document. A full tree survey, which complies with BS5837:2012, is included in Appendix D of this document.
- Based on the current intended pipe alignment, a small number of trees will be 3.3.2 approximately 30 non-mature trees, largely adjacent to the cycle/pedestrian path. These are trees of a lower arboricultural value and are in areas previously discussed with Rushmoor Borough Council as benefitting from some tree removal, if not identified for removal, then the remaining identified trees will be retained. The installation will not require the removal of any mature or veteran trees.
- Sections 3.5 to 3.7 below outline the approach that will be taken during construction 3.3.3 to reduce the impact to vegetation and trees within the park, and this is reflected in the construction stage plan at Appendix B. As per Requirement 8(1)(a) of the DCO, the retention and removal of vegetation within the park must be undertaken in accordance with this Site Specific Plan (including the construction stage plan) unless otherwise agreed by the relevant planning authority.
- The project does not intend to remove vegetation over the existing pipelines. In 3.3.4 addition, given the residential boundaries to the south are offset from the Order Limits, vegetation forming the boundary with these properties will not be removed by the project.

Illustration 3.1: Neighbouring land parcels (with Order Limits and Limits of Deviation) Neighbouring land parcels (with Order Limits and Limits of Deviation). 6010 6020 51480 51860 51200 5990 52100 51610 5920 52210 51450 51210 51110 51120 器 な ②



3.4 Enabling Works

- 3.4.1 This will consist of:
 - creating the construction compound Works 4AE;
 - creating a safe Cabrol Road entrance for vehicles, pedestrians and cyclists; and
 - removing the play area.
- 3.4.2 The construction compound 4AE will only be in place to serve the installation works within the park; this comprises the Open Cut installation through the park and the trenchless operations.
- 3.4.3 Prior to works commencing, the western car park within Queen Elizabeth Park will need to be closed to the public. Notices will be placed within the car park a minimum of two weeks prior to notify users. Additional communications activity to inform users of the entirety of the planned works will be covered in the location specific plan within the Community Engagement Plan.
- 3.4.4 At the Cabrol Road, access 8CP, entrance to the park, a temporary secure gate will be put in place during the works, with a new separate pedestrian and cyclist gate/entrance. This will be in place of the existing wrought iron gate and fencing, which will be removed, stored and reinstated once the works are complete (assuming these are in a good condition at the time of removal; if not, a like-for-like replacement will be used for reinstatement).
- 3.4.5 The existing children's play area will be closed, with notices to users placed a minimum of two weeks in advance of the play apparatus removal.
- 3.4.6 The temporary play provision that is being provided will be installed in agreement with Rushmoor Borough Council.
- 3.4.7 The construction compound 4AE will need to be constructed on the grassed area to the south of the car park. No trees will need to be removed to construct the compound but may require some branch pruning, which will be undertaken by specialists. Trees within the area of the compound will be suitably protected (with root protection or fencing).
- 3.4.8 Outside the root protection areas (RPA), topsoil in the compound area will be stripped and neatly stored to one side of the compound, which will provide additional noise and visual screening of the compound from users of the park. The area of the compound will then be covered with a permeable surface. (There will be no stripping or storage of topsoil within RPAs.)
- The compound will be fenced with a 2m high perimeter fence that is bolted together. The public facing façade of the fencing will be in accordance with Rushmoor Borough Council's design/requirements and will include project information and safety notices.
- 3.4.10 Lighting will be installed, facing down and away from the nearby properties and railway, and only used while the compound is occupied (with the exception of



- security lighting). The compound will be fully secure, with locked gates and will have on-site, 24-hour security and CCTV.
- 3.4.11 A watching security guard will periodically check on the work sites when the works are not operating, such as during the night and on Sundays.
- 3.4.12 The construction compound will remain in place for the duration of the works within Queen Elizabeth Park.

3.5 Open Cut

- The Open Cut (generic) installation approach and the Working Adjacent to Trees methodology described in the Code of Construction Practice (CoCP) will be tailored to the conditions of the park to reduce the amount of vegetation and tree clearance required. Details on how this will be applied at this location are summarised below.
- 3.5.2 Open Cut installation will most likely begin at the receiving area for drill TC018, and then works will travel easterly until reaching the receiving area for the auger bore reception pit at TC019.
- 3.5.3 The Open Cut installation working area will be narrowed to a maximum 10m wide working area with an approximate working length of 50m. A 10m wide fencing/barrier system, will be erected within the Order Limits this is to segregate the 'live' working area from public accessible areas. As the works progress, the fenced area will be relocated/extended so that no more than 50m of continuous fencing is in place before a public crossing point.
- The vegetation clearance works (undertaken by a specialist) will be undertaken for the full length of the Open Cut section. This work will be completed before the construction fencing is erected. During vegetation clearance, warning signage to indicate restricted zones will be erected to alert the public to the works. All material will be removed and recycled.
- 3.5.5 Trees being retained will be protected from installation activity in line with commitment G95: 'The contractor(s) will apply the relevant protective principles set out in the British Standard BS5837:2012 Trees in Relation to Design Demolition and Construction. This will be applied to trees within the Order Limits which will be preserved through the construction phase, and to trees outside of the Order Limits where such measures do not hinder or prevent the use of the relevant working width for construction.'
- The project Environmental Clerk of Works and arboriculturalist will monitor and provide advice when any works to trees, such as branch removal, are required. Hand digging and air lance techniques or similar British Standard–approved techniques will be utilised when excavating within the RPA.
- 3.5.7 The trench will be offset by a minimum of 3m to the north of the existing fuel and gas pipelines. Installation should not require the removal of vegetation from the area above the existing pipelines.



- 3.5.8 Size of plant (vehicles and machinery) will be smaller than traditional Open Cut plant. This is necessary to work safely within the reduced 10m working width.
- 3.5.9 All fabrication works (such as grinding, welding, coating and testing) will be undertaken behind screens or within shelters in order to prevent reduce any impact on the users of the park. These screens will include acoustic protection if required.
- 3.5.10 The intended alignment of the working area is presented in the drawing in Appendix A.
- 3.5.11 The use of the cycle/pedestrian path will be suspended during Open Cut installation works. The public entrance from the A325 will remain open with a diversion to the northern park path available.

3.6 TC018 Installation (HDD Receiving Area and Stringing)

- 3.6.1 The works for this trenchless crossing will follow the methodology as outlined in the CoCP and will be tailored to the conditions of the park to reduce the amount of vegetation and tree clearance required. Details on how this will be applied at this location are summarised below.
- The HDD receiving area for TC018 will be directly adjacent to the construction compound. Fencing, as outlined for the compound, will be installed around the area (and to the park's southern boundary).
- 3.6.3 The HDD receiving area will be placed over the existing play area and therefore requires no vegetation clearance. Visual and acoustic barriers will be installed along the fencing to reduce noise and light disturbance to park users and nearby residential properties.
- 3.6.4 Vegetation clearance will take place to clear small scrub and plants from the string area, although it is expected that no trees will be removed (based on current conditions).
- 3.6.5 A welding station/working area will be set up within the HDD receiving area.
- 3.6.6 Sections of pipe will be lifted into the welding station from the construction compound. The pipes will be welded and coated to produce a string.
- 3.6.7 Each time a pipe is welded to the string, the pipe string will be pulled by a mini excavator, or mobile winch, into the stringing area in the park to allow the next pipe to be welded.
- 3.6.8 A 5m wide fencing/barrier system will be erected within the Order Limits this is to segregate the pipe stringing area from public accessible areas. As the pipe string works progress, the fenced area will be relocated/extended so that no more than 50m of continuous fencing is in place before a public crossing point.
- This process will require a gradual extension of fencing of the pipe stringing area, matching the length of the strung pipe up to the 450m required. Access to the park within the 5m wide pipe stringing area will only be restricted while the pipe is present.



- 3.6.10 The pipe string will be placed on rollers, with suitable step overs (described below) to allow access to both sides of the pipe stringing out area. When the pipe string has to be pulled around a bend, kentledge (weighted blocks) will be placed to guide the pipe string these will be placed on load-spreading boards to reduce any potential impact to tree RPAs.
- 3.6.11 To maintain public access to the southern cyclist/pedestrian path whilst the pipe string is in place, step overs will be installed as soon as safely practicable (illustrative image below). These are steps or ramps that provide connectively within the park, typically every 50m. The barriers and fencing will be removed at these places and the ends secured.

Photo 3.1: Indicative temporary steps over pipe string (pipe larger than SLP pipeline)



- 3.6.12 For safety reasons, use of the cycle/pedestrian path will be suspended for short durations, firstly when the pipe stringing works intersect the cyclist/pedestrian path, and secondly when the pipe string is being pulled back to Stake Lane.
- 3.6.13 When the pipe string is complete, it will be tested to ensure its integrity.
- The HDD installation will start once the pipe string is available. A reception pit will be excavated within the receiving area using a tracked excavator and the arisings moved and stored within the vicinity for future reuse. This pit will be approximately 3m x 3m wide and 2m deep; temporary works will be placed within the pit to keep it safely open during the drill.
- 3.6.15 The HDD drilling will then commence from Stake Lane creating a bore from Stake Lane to Queen Elizabeth Park. Once the bore has been established, the strung-out pipe within the park will then be pulled back through the bore.
- 3.6.16 Once the HDD section is complete, the reception pit will be fenced off and left in situ until the Open Cut section connecting the pipe to the trenchless section is concluded.
- 3.6.17 The timing of the tie into the Open Cut section will depend on the sequencing of works.



3.7 TC019 Installation (Auger Bore Receiving Area for A325 Crossing)

- 3.7.1 The works for this trenchless crossing will follow the methodology as outlined in the CoCP and will be tailored to the conditions of the park to reduce the amount of vegetation and tree clearance required. Details on how this will be applied at this location are summarised below.
- 3.7.2 An auger bore technique will be used to cross beneath the A325. The auger bore machine will be set up within the grounds of Farnborough Hill School, and a receiving area will be set up within the park.
- 3.7.3 Vegetation will need to be cleared from this area, but no mature trees will be removed. The area will then be scanned for utilities and ground protection laid to reduce topsoil stripping.
- 3.7.4 A safe access from the A325 will be created, then the receiving area will be created.
- To safely bring plant into the receiving area from the A325, and subject to a permit from the Highway Authority, traffic management will be set up on the northbound carriageway of the A325 to notify motorists and pedestrians that:
 - a) traffic will be pulling off the carriageway and into the receiving area; and
 - b) that vehicles and plant will be re-joining the carriageway from the area, heading north only.
- 3.7.6 A lightweight low loadbearing ramp will be constructed from the level of the A325 down into the receiving pit area in the park. The construction of the ramp will be designed to not impact on the RPAs.
- 3.7.7 The equipment to create the receiving area will then be brought into the area. A reception pit will then be excavated approximately within the silted up pond, at approximately 5m wide, 6m long and 3m deep. Excavated material will be neatly bunded within the receiving area or stored off-site.
- 3.7.8 The auger bore from the school will only commence once the receiving pit area setup is complete. The pipe will be pushed from the school into the reception area. Once complete, the pipe ends will be capped until the pipe can be joined to the Open Cut section. The excavation will remain open and securely fenced until this activity is completed.
- 3.7.9 The timing of the tie into the Open Cut section will depend on the sequencing of works.

3.8 Reinstatement

The Playground

3.8.1 Once the construction works within the park are complete and the construction compound removed, the children's play area will be reinstated with new equipment and surfaces. This will be undertaken as soon as it is safe to do so.



The Cycle/Pedestrian Path

The southern boundary cyclist/pedestrian path and lighting will be reinstated once the Open Cut installation is complete. Details will be in agreement with Rushmoor Borough Council.

The Eastern Pond

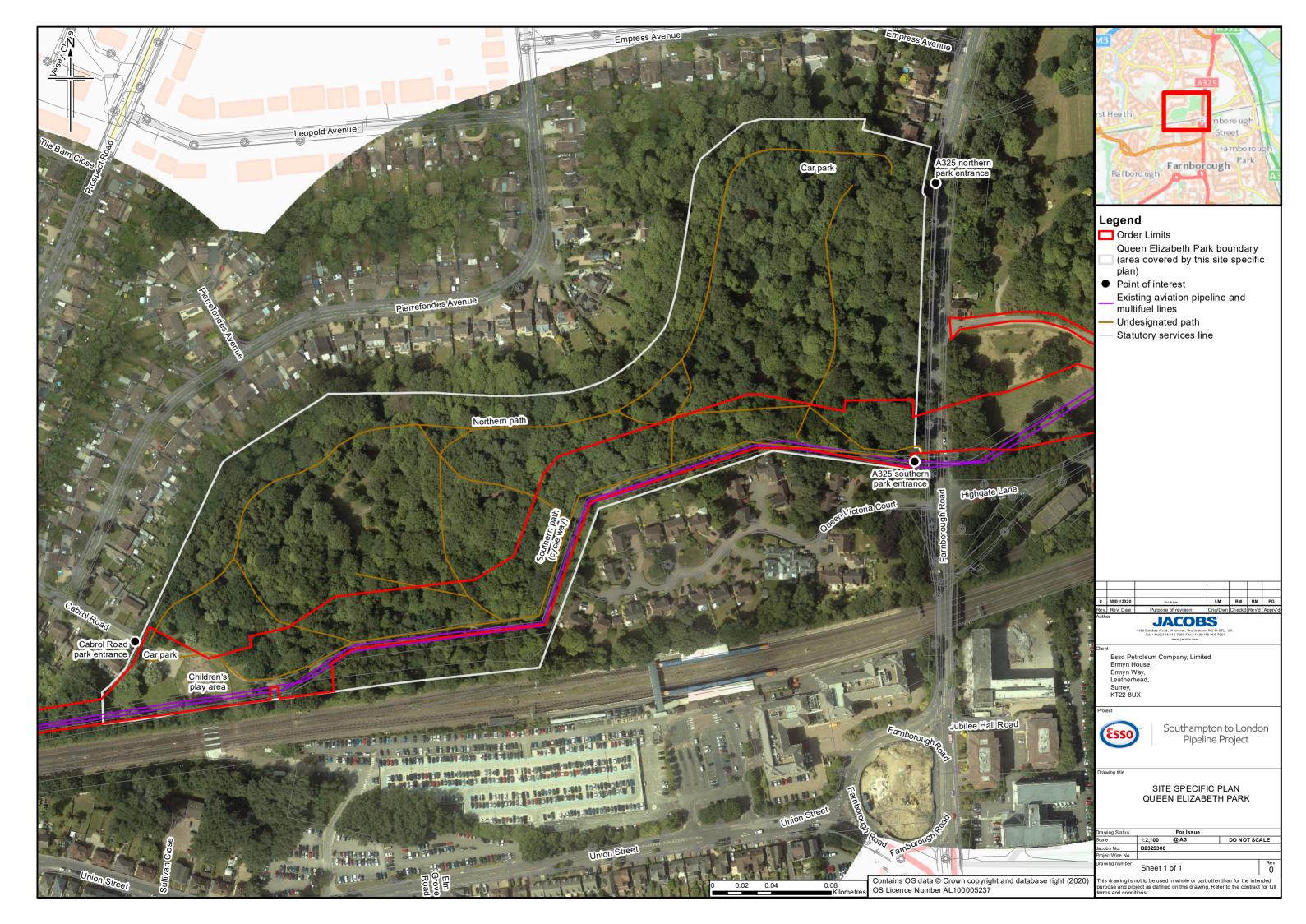
3.8.3 The largely overgrown pond at the eastern end of the park within the auger bore site will be reinstated.

Vegetation Reinstatement

- Vegetation will be reinstated as shown in the reinstatement plan attached in Appendix B. This reinstatement plan will be included within Appendix B of the Landscape and Ecological Management Plan (LEMP) for the approval of the relevant planning authority as per Requirement 8(1)(b) and Requirement 12 of the DCO.
- 3.8.5 It has been proposed that areas of rhododendron either side of the southern cycle/pedestrian path will be reinstated with a mix of woodland species, which will create the feel of a woodland ride and lead to an increase in biodiversity. This will be detailed in the LEMP and agreed with the relevant planning authority.
- 3.8.6 The vegetation will be subject to a five-year aftercare period to ensure it becomes established.
- 3.8.7 Drawings of vegetation reinstatement can be found in Appendix B.
- 3.8.8 Note: This document does not cover activities offered by Esso as part of its voluntary Environmental Investment Programme.

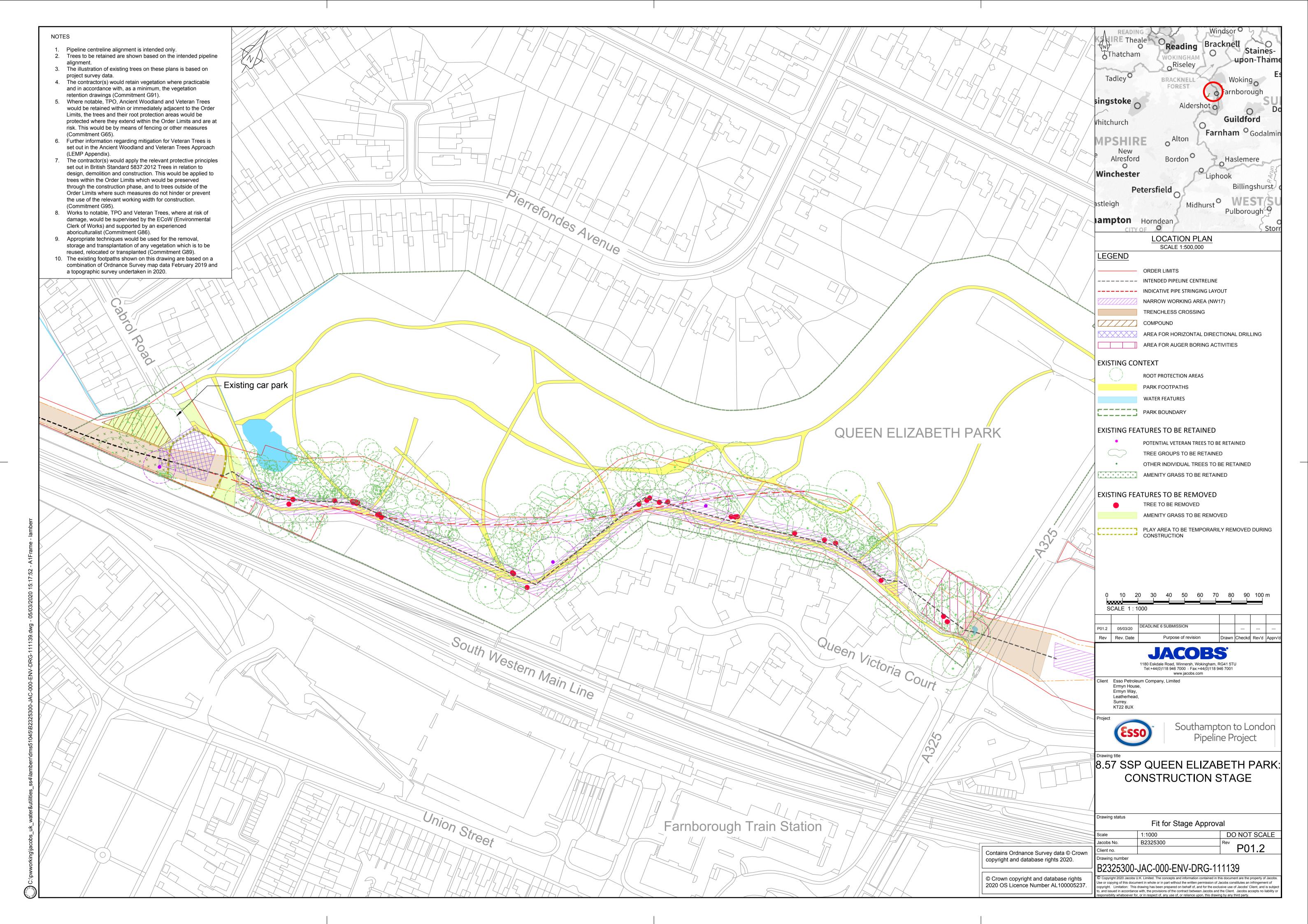


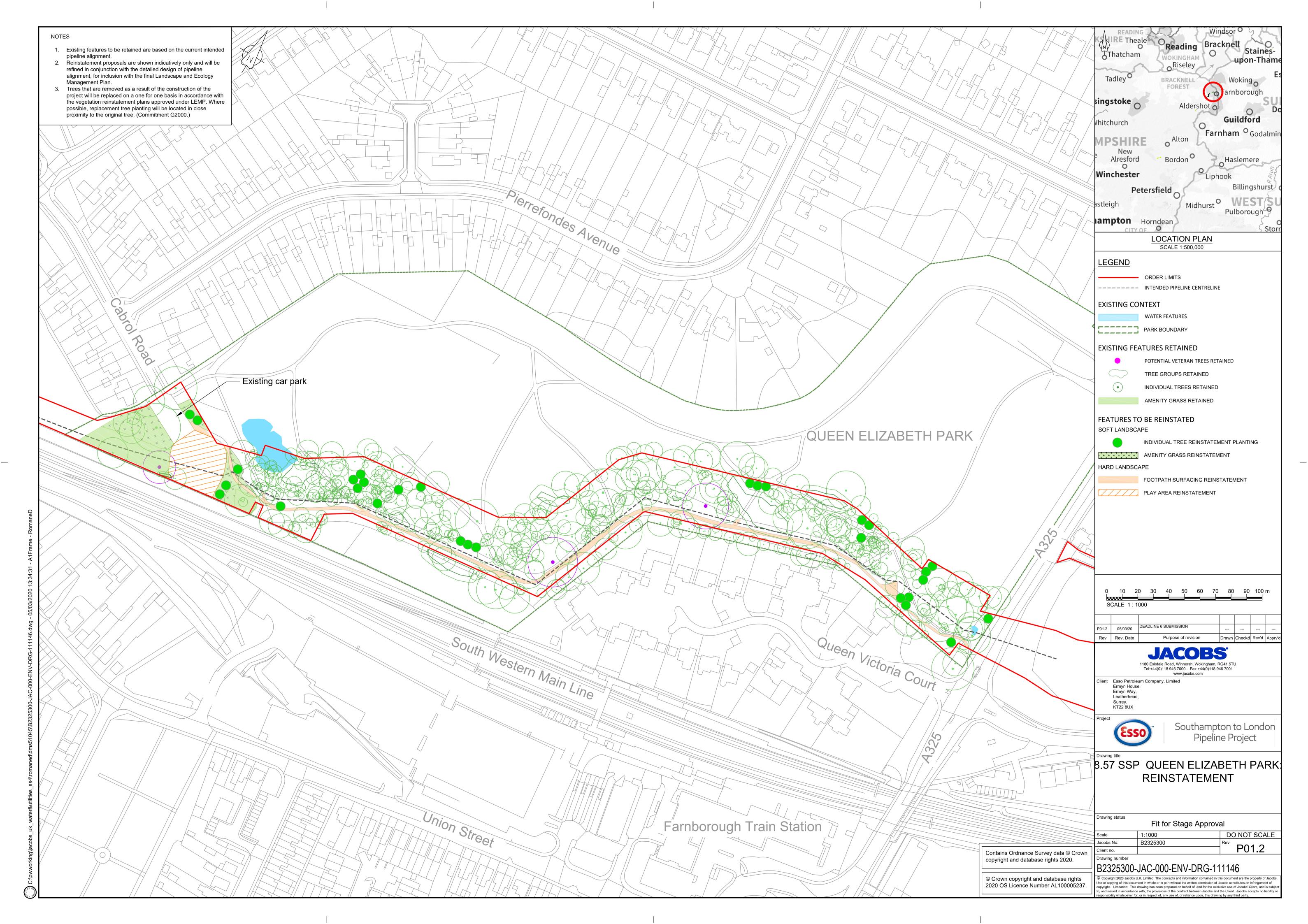
Appendix A – Area Plans





Appendix B – Construction and Reinstatement Plans







Appendix C – Trees to be Removed

Tree Survey Schedule Key

Life Stage	Description
NP	Newly planted
Y (Young)	An establishing tree that could easily be transplanted.
SM (Semi Mature)	An established tree still to reach its ultimate height and spread and with considerable growth.
EM (Early Mature)	A tree reaching its ultimate height and whose growth is slowing however it will still increase considerably in stem diameter and crown spread.
M (Mature)	A tree with limited potential for further increase in size although likely to have a considerable safe useful life expectancy.
OM (Over Mature)	A senescent or moribund tree with a limited useful expectancy.
V (Veteran)	A tree older than typical for the species and of great ecological, cultural or aesthetic value

Abbreviations	Description
Stem Ø (mm) at 1.5m	Diameter of stem in millimetres at 1.5m above ground level for single-stemmed trees or in accordance with Annex C of BS 5837 for multistemmed trees or trees with low forks or irregular stems.
Stems	Numbers of stems or M/S = Multi-Stemmed
Height of (FSB)	Height of First Significant Branch above ground level.
Crown Spread NSEW	Crown spread at the four points, North, South, East and West.
Condition	Condition of the tree observed at the time of surveying
	G = Good; F = Fair; P = Poor; D = Dead.

BS Category	Description
А	High quality and value (non-fiscal) with at least 40 years remaining life expectancy.
В	Moderate quality and value with at least 20 years remaining life expectancy.
С	Low quality and value with at least 10 years remaining life expectancy, or young trees with a stem diameter below 150mm.
U	Unsuitable for retention. The existing condition is such that the tree/trees cannot be realistically retained as in the context of the current land use for longer than 10 years. Note, category U trees can have existing or potential conservation value which it might be desirable to preserve.
RPA Radius (m)	Root Protection Radius in metres based on stem diameter.
RPA Area (m2)	Root protection Area. A layout design tool indicating the minimum area surrounding the tree that contains sufficient rooting volume to maintain the trees viability, and where the protection of the roots and soil structure is treated as a priority. Assessed according to the recommendations set out in clause 4.6 of BS 5837. It is calculated by multiplying the radius squared by 3.142. Clause 4.6 of BS 5837 states that the RPA may be changed in shape, taking into account local site factors, species tolerance, condition and root morphology.



Tree Survey - Schedule of Trees to be removed in Queen Elizabeth Park

Table C: Schedule of Trees to be Removed in Queen Elizabeth Park

Tree. No.	Tree Species	Life Stage	Stem Ø (mm) at 1.5m	Height (crown height) (m)	Height of (FSB)	Crown spread				Condition	Comments	Tree Management Recommendations	Est Remaining Contribution	BS Cat	RPA Radius (m)	RPA area (m²)
						N	Е	S	w	1			(Years)			
T63	Alder	EM	260	20		3	3	3	3	F		N/A	20+	C1	3.1	31
T64	Hazel	Υ	80	3		2	2	2	2	F		N/A	20+	C1	1	3
T99	Oak	SM	180	15		3	3	3	3	F		N/A	20+	C2	2.2	15
T116	Silver birch	SM	180	18		2	2	2	2	F		N/A	20+	C2	2.2	15
T117	Silver birch	Υ	140	14		2	2	2	2	F		N/A	20+	C2	1.7	9
T118	Sweet chestnut	SM	240	18		4	4	4	4	F		N/A	20+	C2	2.9	26
T119	Silver birch	SM	180	16		2	2	2	2	F		N/A	20+	C2	2.2	15
T121	Silver birch	Υ	120	16		2	2	2	2	F		N/A	20+	C2	1.4	7
T122	Silver birch	SM	180	12		2	2	2	2	F		N/A	20+	C2	2.2	15
T124	Holly	SM	70	8		2	2	2	2	F		N/A	20+	C2	0.8	2
T156	Oak	Υ	130	14		3	3	3	3	F		N/A	20+	C2	1.6	8
T157	Oak	Υ	150	14		3	3	3	3	F		N/A	20+	C2	1.8	10
T158	Oak	EM	220, 230	16		4	4	4	4	F		N/A	20+	C2	3.8	46
T208	Silver birch	SM	220, 110, 140	10		3	3	3	3	F		N/A	20+	C2	3.4	36
T209	Silver birch	SM	200	14		4	4	4	4	F		N/A	20+	C2	2.4	18
T222	Sycamore	Υ	85	8		2	1	1	1	F		N/A	20+	C1	1	3
T276	Lime	SM	215	10(2.5)		4	4	5	4	F		N/A	20+	C1	2.6	21
T283	Beech	Υ	60	6		1	1	1	1	F		N/A	20+	C1	0.7	2
T284	Sweet chestnut	SM	280	14(3)		4	4	4	4	F		N/A	20+	C2	3.4	35
T286	Silver birch	SM	150, 245, 40, 65	16(2)		3	3	3	3	F		N/A	20+	C1	3.6	40
T287	Sweet chestnut	EM	260	15(2)		3	5	5	4	F		N/A	20+	C2	3.1	31
T345	Silver birch	EM	210	16		3	3	3	3	F		N/A	20+	C1	2.5	20
T346	Sweet chestnut	Υ	120	16		3	3	3	3	F		N/A	20+	C1	1.4	7
T347	Silver birch	SM	140, 120, 140	16		3	3	3	3	F		N/A	20+	C1	2.8	24
T362	Silver birch	EM	160	12		2	2	2	2	F		N/A	20+	C1	1.9	12
T372	Silver birch	Υ	95	6		1	1	2	1	F		N/A	20+	C1	1.1	4
T380	Silver birch	EM	210	14		1	2	3	2	F		N/A	20+	C1	2.5	20
T442	Ash	SM	310	14(2.5)		4.5	4.5	4.5	4.5	F	Prolific ivy and deadwood	N/A	40+	B2	3.7	43
T474	Holly	EM	220	9(0.5)		3	3	3	3	F		N/A	40+	C2	2.6	22
T478	Sycamore	Υ	120	9		1	1	1	1	F		N/A	40+	C2	1.4	7



Appendix D Tree Survey Schedule and Plans



1 Tree Survey Schedule

1.1 Tree Survey Schedule Key

Life Stage	Description
NP	Newly planted
Y (Young)	An establishing tree that could easily be transplanted.
SM (Semi Mature)	An established tree still to reach its ultimate height and spread and with considerable growth.
EM (Early Mature)	A tree reaching its ultimate height and whose growth is slowing however it will still increase considerably in stem diameter and crown spread.
M (Mature)	A tree with limited potential for further increase in size although likely to have a considerable safe useful life expectancy.
OM (Over Mature)	A senescent or moribund tree with a limited useful expectancy.
V (Veteran)	A tree older than typical for the species and of great ecological, cultural or aesthetic value

Abbreviations	Description
Stem Ø (mm) at 1.5m	Diameter of stem in millimetres at 1.5m above ground level for single-stemmed trees or in accordance with Annex C of BS 5837 for multi-stemmed trees or trees with low forks or irregular stems.
Stems	Numbers of stems or M/S = Multi-Stemmed
Height of (FSB)	Height of First Significant Branch above ground level.
Crown Spread NSEW	Crown spread at the four points, North, South, East and West.
Condition	Condition of the tree observed at the time of surveying
	G = Good; F = Fair; P = Poor; D = Dead.

Est Domaining	Estimated Remaining Contribution
Est Remaining	Estimated Remaining Contribution
Contribution	in Years (<10, 10+, 20+, 40+.
(Years)	

BS Category	Description
Α	High quality and value (non-fiscal) with at least 40 years remaining life expectancy.
В	Moderate quality and value with at least 20 years remaining life expectancy.
С	Low quality and value with at least 10 years remaining life expectancy, or young trees with a stem diameter below 150mm.
U	Unsuitable for retention. The existing condition is such that the tree/trees cannot be realistically retained as in the context of the current land use for longer than 10 years. Note, category U trees can have existing or potential conservation value which it might be desirable to preserve.
RPA Radius (m)	Root Protection Radius in metres based on stem diameter.
RPA Area (m²)	Root protection Area. A layout design tool indicating the minimum area surrounding the tree that contains sufficient rooting volume to maintain the trees viability, and where the protection of the roots and soil structure is treated as a priority. Assessed according to the recommendations set out in clause 4.6 of BS 5837. It is calculated by multiplying the radius squared by 3.142. Clause 4.6 of BS 5837 states that the RPA may be changed in shape, taking into account local site factors, species tolerance, condition and root morphology.



1.2 Queen Elizabeth Park Tree Survey Schedule

Table 1.1: Queen Elizabeth Park Tree Schedule

Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)					Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution	BS Cat	RPA Radius (m)	RPA area (m2)
	5		1.5111	n height) (m)	(F3B)	N	E	S	W				(Years)			
T1	Oak	M	1100	22		10.5	11.8	9.5	8.3	G	Dense ivy		20+	B2	13.2	547
T2	Willow	ОМ	1240	14		7	6.7	7.2	5.4	F	Pollard		<10	C2	14.9	696
T3	Oak	М	870	20(10)		7	4	9.3	11	G			20+	B2	10.4	342
T4	Sweet chestnu t	М	500, 410, 490	18(5)		6	4	7	5	G			20+	B2	9.7	298
T5	Beech	V	1270	13(6)		3	3	3	3	P	Heavily crown reduced. Historic storm damage and cavities. Limited live growth.		20+	U	15	707
T6	Beech	М	820	22(5)		8.3	7.5	8	7	G			20+	B2	9.8	304
Т7	Sweet chestnu t	М	850	20(3)		9	7	6	10	G			20+	B2	10.2	327
T8 (Identified as T42 in Appendix 10.2: Schedule of Notable Trees Revision 2.0)	Beech	V	800, 860	18(1.6)		7.8	11.8	10.1	10.2	G			20+	A3	14.1	624
Т9	Sweet chestnu t	М	490, 660, 630	18(2.5)		8	8	8	8	G			20+	B2	12.4	485
T13	Beech	М	1070	20		10	10	10	10	F	Deadwood. Branch Spurs.		20+	B2	12.8	518
T14	Beech	М	770	23(3)		8	8	8	8	G			20+	B2	9.2	268
T15	Beech	М	1000	23(4)		9	11.7	8.3	10	G			20+	B2	12	452
T16	Beech	М	770	24(4)		6	8	7	8	G			20+	B2	9.2	268
T17	Lime	М	660	16(0)		5	7	4	3	F			20+	B2	7.9	197
T18	London plane	EM	310	16(2)		3	9	6	3	F			20+	B2	3.7	43

Southampton to London Pipeline Project Tree Schedule: Queen Elizabeth Park



Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	S		1.5111	n height) (m)	(гов)	N	E	S	W				(Teals)			
T19	Weepin g willow	M	640, 450	14(0.5)		6	9	12	7	Р	Heavily decayed base. Recorded as a veteran in the ATI.		20+	C2	9.4	277
T20	Oak	М	800	20(7)		6	11	8	6	F			20+	B2	9.6	290
T21	Ash	SM	245	12(1.5)		5	4	4	4	F			20+	C2	2.9	27
T22 (Identified as T41-A3 in Technical Note: Ancient Woodland and Veteran Trees)	Willow	V	840	4		0	0	0	0	P	Heavily decayed pollard. Ganoderma fruiting bodies		<10	U	10.1	319
G23	Ash, elder	Υ	100	6(2)						F	Low quality sapplings		20+	C2	1.2	38
T24	Oak	EM	440, 360	18(2)		9	9	3	4	F			20+	C2	6.8	146
T25	Oak	M	400, 450, 415	22		0	0	0	0	G			20+	B2	8.8	242
T26	Oak	М	640	17(1)		7	4	10	11	F	Deadwood. Bat boxes on trunk. Compacted root area		20+	B2	7.7	185
T27	Oak	М	465, 490	18(2)		8	4	4	10	G			20+	B2	8.1	206
T28	Oak	М	640	18(2)		6	7	10	11	G	Low limbs 2.5m to south		20+	B2	7.7	185
T29	Oak	SM	210	12(2)		2	4	2	4	F			20+	C2	2.5	20
G30	Willow, hazel, ash, sycamo r, beech, rhodode ndron	Y	200	6						P			<10	U	2.4	203
T31	Oak	M	410	20		6	6	6	6	G			20+	B2	4.9	76



Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estii spre		Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution	BS Cat	RPA Radius (m)	RPA area (m2)
	S		1.5111	n height) (m)	(гов)	N	E	S	W				(Years)			
T32	Oak	М	440	16		6	6	6	6	F	Stem bleed		20+	C2	5.3	88
T33	Oak	SM	160	12		2	5	5	5	F			20+	C2	1.9	12
T34	Oak	М	590	20		6	6	6	6	G			20+	B2	7.1	157
T35	Oak	М	800	21(2)		6.7	8	10.6	7.5	G			20+	B2	9.6	290
T36	Oak	SM	120, 150	6		1	6	1	0	Р	Dead third stem		<10	U	2.3	17
T37	Hazel	Υ	80, 75	8		2	2	2	0	F			20+	C2	1.3	5
T38	Hazel	Υ	80, 70	8		2	2	2	2	F			20+	C2	1.7	9
T39	Willow	EM	180, 150	3		3	3	3	3	Р	Partially uprooted		<10	U	2.8	25
T40	Willow	М	380	16(10)		3.6	5	3.4	4.8	F			<10	C2	4.6	65
T41	Oak	Υ	100	8		4	4	4	4	F			20+	C2	1.2	5
T42	Oak	SM	230	8		6	6	6	6	G			20+	B2	2.8	24
T43	Willow	ОМ	830	2		0	0	0	0	Р	Pollard. Severe decay. Habitat value.		<10	U	10	312
T44	Oak	EM	260	18		4	4	4	4	G			20+	B2	3.1	31
T45	Oak	EM	340	18		4	5	4	4	G			20+	B2	4.1	52
T46	Oak	EM	280	15		5	5	5	5	G			20+	B2	3.4	35
T47	Oak	EM	370	20		6	6	6	6	G			20+	B2	4.4	62
T48	Oak	SM	260	21		4	4	4	4	G			20+	B2	3.1	31
T49	Oak	М	450	20		7	7	7	7	G			20+	B2	5.4	92
T50	Oak	EM	350	18		6	6	6	6	G			20+	B2	4.2	55
T51	Oak	SM	180, 160, 120	18		3	4	4	4	G			20+	B2	4.8	73
T52	Beech	Υ	80	12		2	2	2	2	F			20+	C2	1	3
T53	Silver birch	SM	230, 190	4		3	3	3	3	F			20+	C2	3.6	40
T54	Silver birch	Y	75	14		2	2	2	2	F			20+	C2	0.9	3
T55	Sweet chestnu t	SM	210, 160, 240	20		3	3	3	3	F			20+	B2	4.3	58
T57	Willow	EM	360, 210	18		4	5	4	4	F			20+	C2	5	79

Southampton to London Pipeline Project Tree Schedule: Queen Elizabeth Park



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.3111	n height) (m)	(1 36)	N	E	S	W				(Teals)			
T58	Oak	Υ	110	8		3	3	3	3	F			20+	C1	1.3	5
T59	Goat willow	ОМ	310, 360	18		5	4	4	5	Р			<10	U	5.7	102
T60	Oak	SM	170	8		3	3	4	3	Р			<10	U	2	13
T61	Oak	EM	260	18		3	3	3	3	F			20+	C2	3.1	31
T62	Oak	Υ	150	8		2	2	2	2	G			20+	C1	1.8	10
T63	Alder	EM	260	20		3	3	3	3	F			20+	C1	3.1	31
T64	Hazel	Υ	80	3		2	2	2	2	F			20+	C1	1	3
T65	Hazel	Υ	40, 100, 40, 40	3		2	1	1	2	F			20+	C1	1.5	7
T66	Oak	М	640	22(3)		7	4	4	6.9	G			20+	B2	7.7	185
T67	Oak	М	620	23(4)		8	6	7	4.8	G			20+	B2	7.4	174
T68	Oak	EM	280	10		5	5	5	3	F			20+	C2	3.4	35
T69	Silver birch	EM	280	18		4	4	4	4	F			20+	C1	3.4	35
T70	Oak	EM	360	18		5	4	4	4	G			20+	B2	4.3	59
T71	Willow	EM	400	8		4	3	1	3	G	Pruning wound with new main stem.		20+	C2	4.8	72
T72	Silver birch	Υ	100, 150	10		2	2	2	2	F			20+	C2	2.2	15
T73	Beech	М	740	14		3	2	2	2	Р	Heavily reduced. Some decay and cavities.		20+	C2	8.9	248
T74	Beech	SM	180	14		2	2	2	2	F			20+	C2	2.2	15
T75	Silver birch	Y	130	10		2	2	2	2	F			20+	C1	1.6	8
T76	Willow	SM	180	12		2	2	2	2	F			20+	C2	2.2	15
T77	Oak	SM	220	14		4	4	4	4	F			20+	C2	2.6	22
T78	Silver birch	EM	270	20		3	3	3	3	F			20+	C2	3.2	33
T79	Oak	EM	280	20		4	4	4	4	F			20+	C2	3.4	35
T80	Oak	EM	190	8		3	3	3	3	F			20+	C1	2.3	16
T81	Silver birch	EM	220, 290	16		5	5	5	5	F			20+	B2	4.4	60



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.5111	n height) (m)	(1 35)	N	E	S	W				(Teals)			
T82	Silver birch	M	410, 190, 240	18		5	5	5	4	F			20+	C2	6.1	118
T83	Beech	М	770	22		7	7	7	7	G			20+	B2	9.2	268
T84	Silver birch	EM	350	21		5	5	5	5	F			20+	B2	4.2	55
T85	Silver birch	EM	290	18		4	4	4	4	G			20+	B2	3.5	38
T86	Silver birch	EM	320	14		2	3	4	3	F			20+	C2	3.8	46
T87	Silver birch	М	340, 240	18		4	4	5	4	F			20+	C2	5	78
T88	Silver birch	SM	200	12		2	3	4	3	F			20+	C2	2.4	18
T89	Silver birch	Y	140	8		3	3	4	3	F			20+	C2	1.7	9
T90	Silver birch	Y	110	10		2	2	2	2	F			20+	C2	1.3	5
T91	Silver birch	SM	190	12		2	2	3	2	F			20+	C2	2.3	16
T92	Silver birch	SM	210	16		2	2	2	2	F			20+	C2	2.5	20
T93	Silver birch	EM	310	18		3	4	4	4	F			20+	C2	3.7	43
T94	Silver birch	Y	110	12		2	2	3	2	F			20+	C2	1.3	5
T95	Silver birch	SM	160	14		2	2	2	2	Р			20+	C1	1.9	12
T96	Silver birch	EM	290	18		3	3	4	3	F			20+	C2	3.5	38
T97	Silver birch	SM	160	6		3	3	3	3	F			20+	C2	1.9	12
T98	Oak	М	320	15		3	3	5	3	F			20+	C2	3.8	46
T99	Oak	SM	180	15		3	3	3	3	F			20+	C2	2.2	15
T100	Oak	SM	240	14		3	3	4	3	F			20+	C2	2.9	26
T101	Silver birch	SM	150	12		2	2	2	2	F			20+	C2	1.8	10



1 Tree Survey Schedule

1.1 Tree Survey Schedule Key

Life Stage	Description
NP	Newly planted
Y (Young)	An establishing tree that could easily be transplanted.
SM (Semi Mature)	An established tree still to reach its ultimate height and spread and with considerable growth.
EM (Early Mature)	A tree reaching its ultimate height and whose growth is slowing however it will still increase considerably in stem diameter and crown spread.
M (Mature)	A tree with limited potential for further increase in size although likely to have a considerable safe useful life expectancy.
OM (Over Mature)	A senescent or moribund tree with a limited useful expectancy.
V (Veteran)	A tree older than typical for the species and of great ecological, cultural or aesthetic value

Abbreviations	Description
Stem Ø (mm) at 1.5m	Diameter of stem in millimetres at 1.5m above ground level for single-stemmed trees or in accordance with Annex C of BS 5837 for multi-stemmed trees or trees with low forks or irregular stems.
Stems	Numbers of stems or M/S = Multi-Stemmed
Height of (FSB)	Height of First Significant Branch above ground level.
Crown Spread NSEW	Crown spread at the four points, North, South, East and West.
Condition	Condition of the tree observed at the time of surveying
	G = Good; F = Fair; P = Poor; D = Dead.

Est Domaining	Estimated Remaining Contribution
Est Remaining	Estimated Remaining Contribution
Contribution	in Years (<10, 10+, 20+, 40+.
(Years)	

BS Category	Description
Α	High quality and value (non-fiscal) with at least 40 years remaining life expectancy.
В	Moderate quality and value with at least 20 years remaining life expectancy.
С	Low quality and value with at least 10 years remaining life expectancy, or young trees with a stem diameter below 150mm.
U	Unsuitable for retention. The existing condition is such that the tree/trees cannot be realistically retained as in the context of the current land use for longer than 10 years. Note, category U trees can have existing or potential conservation value which it might be desirable to preserve.
RPA Radius (m)	Root Protection Radius in metres based on stem diameter.
RPA Area (m²)	Root protection Area. A layout design tool indicating the minimum area surrounding the tree that contains sufficient rooting volume to maintain the trees viability, and where the protection of the roots and soil structure is treated as a priority. Assessed according to the recommendations set out in clause 4.6 of BS 5837. It is calculated by multiplying the radius squared by 3.142. Clause 4.6 of BS 5837 states that the RPA may be changed in shape, taking into account local site factors, species tolerance, condition and root morphology.



1.2 Queen Elizabeth Park Tree Survey Schedule

Table 1.1: Queen Elizabeth Park Tree Schedule

Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estin sprea	nated (ad	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	5		1.5111	n height) (m)	(F3B)	N	E	S	W				(Teals)			
T1	Oak	M	1100	22		10.5	11.8	9.5	8.3	G	Dense ivy		20+	B2	13.2	547
T2	Willow	ОМ	1240	14		7	6.7	7.2	5.4	F	Pollard		<10	C2	14.9	696
T3	Oak	М	870	20(10)		7	4	9.3	11	G			20+	B2	10.4	342
T4	Sweet chestnu t	М	500, 410, 490	18(5)		6	4	7	5	G			20+	B2	9.7	298
T5	Beech	V	1270	13(6)		3	3	3	3	P	Heavily crown reduced. Historic storm damage and cavities. Limited live growth.		20+	U	15	707
T6	Beech	М	820	22(5)		8.3	7.5	8	7	G			20+	B2	9.8	304
Т7	Sweet chestnu t	М	850	20(3)		9	7	6	10	G			20+	B2	10.2	327
T8 (Identified as T42 in Appendix 10.2: Schedule of Notable Trees Revision 2.0)	Beech	V	800, 860	18(1.6)		7.8	11.8	10.1	10.2	G			20+	A3	14.1	624
Т9	Sweet chestnu t	М	490, 660, 630	18(2.5)		8	8	8	8	G			20+	B2	12.4	485
T13	Beech	М	1070	20		10	10	10	10	F	Deadwood. Branch Spurs.		20+	B2	12.8	518
T14	Beech	М	770	23(3)		8	8	8	8	G			20+	B2	9.2	268
T15	Beech	М	1000	23(4)		9	11.7	8.3	10	G			20+	B2	12	452
T16	Beech	М	770	24(4)		6	8	7	8	G			20+	B2	9.2	268
T17	Lime	М	660	16(0)		5	7	4	3	F			20+	B2	7.9	197
T18	London plane	EM	310	16(2)		3	9	6	3	F			20+	B2	3.7	43

Southampton to London Pipeline Project Tree Schedule: Queen Elizabeth Park



Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	S		1.5111	n height) (m)	(гов)	N	E	S	W				(Teals)			
T19	Weepin g willow	M	640, 450	14(0.5)		6	9	12	7	Р	Heavily decayed base. Recorded as a veteran in the ATI.		20+	C2	9.4	277
T20	Oak	М	800	20(7)		6	11	8	6	F			20+	B2	9.6	290
T21	Ash	SM	245	12(1.5)		5	4	4	4	F			20+	C2	2.9	27
T22 (Identified as T41-A3 in Technical Note: Ancient Woodland and Veteran Trees)	Willow	V	840	4		0	0	0	0	P	Heavily decayed pollard. Ganoderma fruiting bodies		<10	U	10.1	319
G23	Ash, elder	Υ	100	6(2)						F	Low quality sapplings		20+	C2	1.2	38
T24	Oak	EM	440, 360	18(2)		9	9	3	4	F			20+	C2	6.8	146
T25	Oak	M	400, 450, 415	22		0	0	0	0	G			20+	B2	8.8	242
T26	Oak	М	640	17(1)		7	4	10	11	F	Deadwood. Bat boxes on trunk. Compacted root area		20+	B2	7.7	185
T27	Oak	М	465, 490	18(2)		8	4	4	10	G			20+	B2	8.1	206
T28	Oak	М	640	18(2)		6	7	10	11	G	Low limbs 2.5m to south		20+	B2	7.7	185
T29	Oak	SM	210	12(2)		2	4	2	4	F			20+	C2	2.5	20
G30	Willow, hazel, ash, sycamo r, beech, rhodode ndron	Y	200	6						P			<10	U	2.4	203
T31	Oak	M	410	20		6	6	6	6	G			20+	B2	4.9	76



Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estii spre		Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution	BS Cat	RPA Radius (m)	RPA area (m2)
	S		1.5111	n height) (m)	(гов)	N	E	S	W				(Years)			
T32	Oak	М	440	16		6	6	6	6	F	Stem bleed		20+	C2	5.3	88
T33	Oak	SM	160	12		2	5	5	5	F			20+	C2	1.9	12
T34	Oak	М	590	20		6	6	6	6	G			20+	B2	7.1	157
T35	Oak	М	800	21(2)		6.7	8	10.6	7.5	G			20+	B2	9.6	290
T36	Oak	SM	120, 150	6		1	6	1	0	Р	Dead third stem		<10	U	2.3	17
T37	Hazel	Υ	80, 75	8		2	2	2	0	F			20+	C2	1.3	5
T38	Hazel	Υ	80, 70	8		2	2	2	2	F			20+	C2	1.7	9
T39	Willow	EM	180, 150	3		3	3	3	3	Р	Partially uprooted		<10	U	2.8	25
T40	Willow	М	380	16(10)		3.6	5	3.4	4.8	F			<10	C2	4.6	65
T41	Oak	Υ	100	8		4	4	4	4	F			20+	C2	1.2	5
T42	Oak	SM	230	8		6	6	6	6	G			20+	B2	2.8	24
T43	Willow	ОМ	830	2		0	0	0	0	Р	Pollard. Severe decay. Habitat value.		<10	U	10	312
T44	Oak	EM	260	18		4	4	4	4	G			20+	B2	3.1	31
T45	Oak	EM	340	18		4	5	4	4	G			20+	B2	4.1	52
T46	Oak	EM	280	15		5	5	5	5	G			20+	B2	3.4	35
T47	Oak	EM	370	20		6	6	6	6	G			20+	B2	4.4	62
T48	Oak	SM	260	21		4	4	4	4	G			20+	B2	3.1	31
T49	Oak	М	450	20		7	7	7	7	G			20+	B2	5.4	92
T50	Oak	EM	350	18		6	6	6	6	G			20+	B2	4.2	55
T51	Oak	SM	180, 160, 120	18		3	4	4	4	G			20+	B2	4.8	73
T52	Beech	Υ	80	12		2	2	2	2	F			20+	C2	1	3
T53	Silver birch	SM	230, 190	4		3	3	3	3	F			20+	C2	3.6	40
T54	Silver birch	Y	75	14		2	2	2	2	F			20+	C2	0.9	3
T55	Sweet chestnu t	SM	210, 160, 240	20		3	3	3	3	F			20+	B2	4.3	58
T57	Willow	EM	360, 210	18		4	5	4	4	F			20+	C2	5	79

Southampton to London Pipeline Project Tree Schedule: Queen Elizabeth Park



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.3111	n height) (m)	(1 36)	N	E	S	W				(Teals)			
T58	Oak	Υ	110	8		3	3	3	3	F			20+	C1	1.3	5
T59	Goat willow	ОМ	310, 360	18		5	4	4	5	Р			<10	U	5.7	102
T60	Oak	SM	170	8		3	3	4	3	Р			<10	U	2	13
T61	Oak	EM	260	18		3	3	3	3	F			20+	C2	3.1	31
T62	Oak	Υ	150	8		2	2	2	2	G			20+	C1	1.8	10
T63	Alder	EM	260	20		3	3	3	3	F			20+	C1	3.1	31
T64	Hazel	Υ	80	3		2	2	2	2	F			20+	C1	1	3
T65	Hazel	Υ	40, 100, 40, 40	3		2	1	1	2	F			20+	C1	1.5	7
T66	Oak	М	640	22(3)		7	4	4	6.9	G			20+	B2	7.7	185
T67	Oak	М	620	23(4)		8	6	7	4.8	G			20+	B2	7.4	174
T68	Oak	EM	280	10		5	5	5	3	F			20+	C2	3.4	35
T69	Silver birch	EM	280	18		4	4	4	4	F			20+	C1	3.4	35
T70	Oak	EM	360	18		5	4	4	4	G			20+	B2	4.3	59
T71	Willow	EM	400	8		4	3	1	3	G	Pruning wound with new main stem.		20+	C2	4.8	72
T72	Silver birch	Υ	100, 150	10		2	2	2	2	F			20+	C2	2.2	15
T73	Beech	М	740	14		3	2	2	2	Р	Heavily reduced. Some decay and cavities.		20+	C2	8.9	248
T74	Beech	SM	180	14		2	2	2	2	F			20+	C2	2.2	15
T75	Silver birch	Y	130	10		2	2	2	2	F			20+	C1	1.6	8
T76	Willow	SM	180	12		2	2	2	2	F			20+	C2	2.2	15
T77	Oak	SM	220	14		4	4	4	4	F			20+	C2	2.6	22
T78	Silver birch	EM	270	20		3	3	3	3	F			20+	C2	3.2	33
T79	Oak	EM	280	20		4	4	4	4	F			20+	C2	3.4	35
T80	Oak	EM	190	8		3	3	3	3	F			20+	C1	2.3	16
T81	Silver birch	EM	220, 290	16		5	5	5	5	F			20+	B2	4.4	60



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estimated Crown spread				Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area
	3		1.5111	n height) (m)	(1 36)	N	E	S	W				(Teals)			
T82	Silver birch	М	410, 190, 240	18		5	5	5	4	F			20+	C2	6.1	118
T83	Beech	M	770	22		7	7	7	7	G			20+	B2	9.2	268
T84	Silver birch	EM	350	21		5	5	5	5	F			20+	B2	4.2	55
T85	Silver birch	EM	290	18		4	4	4	4	G			20+	B2	3.5	38
T86	Silver birch	EM	320	14		2	3	4	3	F			20+	C2	3.8	46
T87	Silver birch	М	340, 240	18		4	4	5	4	F			20+	C2	5	78
T88	Silver birch	SM	200	12		2	3	4	3	F			20+	C2	2.4	18
T89	Silver birch	Y	140	8		3	3	4	3	F			20+	C2	1.7	9
T90	Silver birch	Y	110	10		2	2	2	2	F			20+	C2	1.3	5
T91	Silver birch	SM	190	12		2	2	3	2	F			20+	C2	2.3	16
T92	Silver birch	SM	210	16		2	2	2	2	F			20+	C2	2.5	20
T93	Silver birch	EM	310	18		3	4	4	4	F			20+	C2	3.7	43
T94	Silver birch	Y	110	12		2	2	3	2	F			20+	C2	1.3	5
T95	Silver birch	SM	160	14		2	2	2	2	Р			20+	C1	1.9	12
T96	Silver birch	EM	290	18		3	3	4	3	F			20+	C2	3.5	38
T97	Silver birch	SM	160	6		3	3	3	3	F			20+	C2	1.9	12
T98	Oak	М	320	15		3	3	5	3	F			20+	C2	3.8	46
T99	Oak	SM	180	15		3	3	3	3	F			20+	C2	2.2	15
T100	Oak	SM	240	14		3	3	4	3	F			20+	C2	2.9	26
T101	Silver birch	SM	150	12		2	2	2	2	F			20+	C2	1.8	10



1 Tree Survey Schedule

1.1 Tree Survey Schedule Key

Life Stage	Description
NP	Newly planted
Y (Young)	An establishing tree that could easily be transplanted.
SM (Semi Mature)	An established tree still to reach its ultimate height and spread and with considerable growth.
EM (Early Mature)	A tree reaching its ultimate height and whose growth is slowing however it will still increase considerably in stem diameter and crown spread.
M (Mature)	A tree with limited potential for further increase in size although likely to have a considerable safe useful life expectancy.
OM (Over Mature)	A senescent or moribund tree with a limited useful expectancy.
V (Veteran)	A tree older than typical for the species and of great ecological, cultural or aesthetic value

Abbreviations	Description
Stem Ø (mm) at 1.5m	Diameter of stem in millimetres at 1.5m above ground level for single-stemmed trees or in accordance with Annex C of BS 5837 for multi-stemmed trees or trees with low forks or irregular stems.
Stems	Numbers of stems or M/S = Multi-Stemmed
Height of (FSB)	Height of First Significant Branch above ground level.
Crown Spread NSEW	Crown spread at the four points, North, South, East and West.
Condition	Condition of the tree observed at the time of surveying
	G = Good; F = Fair; P = Poor; D = Dead.

Est Domaining	Estimated Remaining Contribution
Est Remaining	Estimated Remaining Contribution
Contribution	in Years (<10, 10+, 20+, 40+.
(Years)	

BS Category	Description
Α	High quality and value (non-fiscal) with at least 40 years remaining life expectancy.
В	Moderate quality and value with at least 20 years remaining life expectancy.
С	Low quality and value with at least 10 years remaining life expectancy, or young trees with a stem diameter below 150mm.
U	Unsuitable for retention. The existing condition is such that the tree/trees cannot be realistically retained as in the context of the current land use for longer than 10 years. Note, category U trees can have existing or potential conservation value which it might be desirable to preserve.
RPA Radius (m)	Root Protection Radius in metres based on stem diameter.
RPA Area (m²)	Root protection Area. A layout design tool indicating the minimum area surrounding the tree that contains sufficient rooting volume to maintain the trees viability, and where the protection of the roots and soil structure is treated as a priority. Assessed according to the recommendations set out in clause 4.6 of BS 5837. It is calculated by multiplying the radius squared by 3.142. Clause 4.6 of BS 5837 states that the RPA may be changed in shape, taking into account local site factors, species tolerance, condition and root morphology.



1.2 Queen Elizabeth Park Tree Survey Schedule

Table 1.1: Queen Elizabeth Park Tree Schedule

Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of	Estimated Crown spread				Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	5		1.5111	n height) (m)	(FSB)	N	E	S	w				(Tears)			
T1	Oak	M	1100	22		10.5	11.8	9.5	8.3	G	Dense ivy		20+	B2	13.2	547
T2	Willow	ОМ	1240	14		7	6.7	7.2	5.4	F	Pollard		<10	C2	14.9	696
T3	Oak	М	870	20(10)		7	4	9.3	11	G			20+	B2	10.4	342
T4	Sweet chestnu t	М	500, 410, 490	18(5)		6	4	7	5	G			20+	B2	9.7	298
T5	Beech	V	1270	13(6)		3	3	3	3	P	Heavily crown reduced. Historic storm damage and cavities. Limited live growth.		20+	U	15	707
T6	Beech	М	820	22(5)		8.3	7.5	8	7	G			20+	B2	9.8	304
Т7	Sweet chestnu t	М	850	20(3)		9	7	6	10	G			20+	B2	10.2	327
T8 (Identified as T42 in Appendix 10.2: Schedule of Notable Trees Revision 2.0)	Beech	V	800, 860	18(1.6)		7.8	11.8	10.1	10.2	G			20+	A3	14.1	624
Т9	Sweet chestnu t	М	490, 660, 630	18(2.5)		8	8	8	8	G			20+	B2	12.4	485
T13	Beech	М	1070	20		10	10	10	10	F	Deadwood. Branch Spurs.		20+	B2	12.8	518
T14	Beech	М	770	23(3)		8	8	8	8	G			20+	B2	9.2	268
T15	Beech	М	1000	23(4)		9	11.7	8.3	10	G			20+	B2	12	452
T16	Beech	М	770	24(4)		6	8	7	8	G			20+	B2	9.2	268
T17	Lime	М	660	16(0)		5	7	4	3	F			20+	B2	7.9	197
T18	London plane	EM	310	16(2)		3	9	6	3	F			20+	B2	3.7	43

Southampton to London Pipeline Project Tree Schedule: Queen Elizabeth Park



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spread				Conditio n		Tree Management Recommendations	Est Remaining Contribution	BS Cat	RPA Radius (m)	RPA area (m2)
	•		1.5111	n height) (m)	(ГЗБ)	N	E	S	W				(Years)			
T19	Weepin g willow	M	640, 450	14(0.5)		6	9	12	7	Р	Heavily decayed base. Recorded as a veteran in the ATI.		20+	C2	9.4	277
T20	Oak	М	800	20(7)		6	11	8	6	F			20+	B2	9.6	290
T21	Ash	SM	245	12(1.5)		5	4	4	4	F			20+	C2	2.9	27
T22 (Identified as T41-A3 in Technical Note: Ancient Woodland and Veteran Trees)	Willow	V	840	4		0	0	0	0	P	Heavily decayed pollard. Ganoderma fruiting bodies		<10	U	10.1	319
G23	Ash, elder	Υ	100	6(2)						F	Low quality sapplings		20+	C2	1.2	38
T24	Oak	EM	440, 360	18(2)		9	9	3	4	F			20+	C2	6.8	146
T25	Oak	M	400, 450, 415	22		0	0	0	0	G			20+	B2	8.8	242
T26	Oak	М	640	17(1)		7	4	10	11	F	Deadwood. Bat boxes on trunk. Compacted root area		20+	B2	7.7	185
T27	Oak	М	465, 490	18(2)		8	4	4	10	G			20+	B2	8.1	206
T28	Oak	М	640	18(2)		6	7	10	11	G	Low limbs 2.5m to south		20+	B2	7.7	185
T29	Oak	SM	210	12(2)		2	4	2	4	F			20+	C2	2.5	20
G30	Willow, hazel, ash, sycamo r, beech, rhodode ndron	Y	200	6						P			<10	U	2.4	203
T31	Oak	M	410	20		6	6	6	6	G			20+	B2	4.9	76



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spread				Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution	BS Cat	RPA Radius (m)	RPA area (m2)
	*		1.5111	n height) (m)	(гов)	N	E	S	W				(Years)			
T32	Oak	М	440	16		6	6	6	6	F	Stem bleed		20+	C2	5.3	88
T33	Oak	SM	160	12		2	5	5	5	F			20+	C2	1.9	12
T34	Oak	М	590	20		6	6	6	6	G			20+	B2	7.1	157
T35	Oak	М	800	21(2)		6.7	8	10.6	7.5	G			20+	B2	9.6	290
T36	Oak	SM	120, 150	6		1	6	1	0	Р	Dead third stem		<10	U	2.3	17
T37	Hazel	Υ	80, 75	8		2	2	2	0	F			20+	C2	1.3	5
T38	Hazel	Υ	80, 70	8		2	2	2	2	F			20+	C2	1.7	9
T39	Willow	EM	180, 150	3		3	3	3	3	Р	Partially uprooted		<10	U	2.8	25
T40	Willow	М	380	16(10)		3.6	5	3.4	4.8	F			<10	C2	4.6	65
T41	Oak	Υ	100	8		4	4	4	4	F			20+	C2	1.2	5
T42	Oak	SM	230	8		6	6	6	6	G			20+	B2	2.8	24
T43	Willow	ОМ	830	2		0	0	0	0	Р	Pollard. Severe decay. Habitat value.		<10	U	10	312
T44	Oak	EM	260	18		4	4	4	4	G			20+	B2	3.1	31
T45	Oak	EM	340	18		4	5	4	4	G			20+	B2	4.1	52
T46	Oak	EM	280	15		5	5	5	5	G			20+	B2	3.4	35
T47	Oak	EM	370	20		6	6	6	6	G			20+	B2	4.4	62
T48	Oak	SM	260	21		4	4	4	4	G			20+	B2	3.1	31
T49	Oak	М	450	20		7	7	7	7	G			20+	B2	5.4	92
T50	Oak	EM	350	18		6	6	6	6	G			20+	B2	4.2	55
T51	Oak	SM	180, 160, 120	18		3	4	4	4	G			20+	B2	4.8	73
T52	Beech	Υ	80	12		2	2	2	2	F			20+	C2	1	3
T53	Silver birch	SM	230, 190	4		3	3	3	3	F			20+	C2	3.6	40
T54	Silver birch	Y	75	14		2	2	2	2	F			20+	C2	0.9	3
T55	Sweet chestnu t	SM	210, 160, 240	20		3	3	3	3	F			20+	B2	4.3	58
T57	Willow	EM	360, 210	18		4	5	4	4	F			20+	C2	5	79



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.3111	n height) (m)	(1 36)	N	E	S	W				(Teals)			
T58	Oak	Υ	110	8		3	3	3	3	F			20+	C1	1.3	5
T59	Goat willow	ОМ	310, 360	18		5	4	4	5	Р			<10	U	5.7	102
T60	Oak	SM	170	8		3	3	4	3	Р			<10	U	2	13
T61	Oak	EM	260	18		3	3	3	3	F			20+	C2	3.1	31
T62	Oak	Υ	150	8		2	2	2	2	G			20+	C1	1.8	10
T63	Alder	EM	260	20		3	3	3	3	F			20+	C1	3.1	31
T64	Hazel	Υ	80	3		2	2	2	2	F			20+	C1	1	3
T65	Hazel	Υ	40, 100, 40, 40	3		2	1	1	2	F			20+	C1	1.5	7
T66	Oak	М	640	22(3)		7	4	4	6.9	G			20+	B2	7.7	185
T67	Oak	М	620	23(4)		8	6	7	4.8	G			20+	B2	7.4	174
T68	Oak	EM	280	10		5	5	5	3	F			20+	C2	3.4	35
T69	Silver birch	EM	280	18		4	4	4	4	F			20+	C1	3.4	35
T70	Oak	EM	360	18		5	4	4	4	G			20+	B2	4.3	59
T71	Willow	EM	400	8		4	3	1	3	G	Pruning wound with new main stem.		20+	C2	4.8	72
T72	Silver birch	Υ	100, 150	10		2	2	2	2	F			20+	C2	2.2	15
T73	Beech	М	740	14		3	2	2	2	Р	Heavily reduced. Some decay and cavities.		20+	C2	8.9	248
T74	Beech	SM	180	14		2	2	2	2	F			20+	C2	2.2	15
T75	Silver birch	Y	130	10		2	2	2	2	F			20+	C1	1.6	8
T76	Willow	SM	180	12		2	2	2	2	F			20+	C2	2.2	15
T77	Oak	SM	220	14		4	4	4	4	F			20+	C2	2.6	22
T78	Silver birch	EM	270	20		3	3	3	3	F			20+	C2	3.2	33
T79	Oak	EM	280	20		4	4	4	4	F			20+	C2	3.4	35
T80	Oak	EM	190	8		3	3	3	3	F			20+	C1	2.3	16
T81	Silver birch	EM	220, 290	16		5	5	5	5	F			20+	B2	4.4	60



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.5111	n height) (m)	(1 35)	N	E	S	W				(Teals)			
T82	Silver birch	M	410, 190, 240	18		5	5	5	4	F			20+	C2	6.1	118
T83	Beech	М	770	22		7	7	7	7	G			20+	B2	9.2	268
T84	Silver birch	EM	350	21		5	5	5	5	F			20+	B2	4.2	55
T85	Silver birch	EM	290	18		4	4	4	4	G			20+	B2	3.5	38
T86	Silver birch	EM	320	14		2	3	4	3	F			20+	C2	3.8	46
T87	Silver birch	М	340, 240	18		4	4	5	4	F			20+	C2	5	78
T88	Silver birch	SM	200	12		2	3	4	3	F			20+	C2	2.4	18
T89	Silver birch	Y	140	8		3	3	4	3	F			20+	C2	1.7	9
T90	Silver birch	Y	110	10		2	2	2	2	F			20+	C2	1.3	5
T91	Silver birch	SM	190	12		2	2	3	2	F			20+	C2	2.3	16
T92	Silver birch	SM	210	16		2	2	2	2	F			20+	C2	2.5	20
T93	Silver birch	EM	310	18		3	4	4	4	F			20+	C2	3.7	43
T94	Silver birch	Y	110	12		2	2	3	2	F			20+	C2	1.3	5
T95	Silver birch	SM	160	14		2	2	2	2	Р			20+	C1	1.9	12
T96	Silver birch	EM	290	18		3	3	4	3	F			20+	C2	3.5	38
T97	Silver birch	SM	160	6		3	3	3	3	F			20+	C2	1.9	12
T98	Oak	М	320	15		3	3	5	3	F			20+	C2	3.8	46
T99	Oak	SM	180	15		3	3	3	3	F			20+	C2	2.2	15
T100	Oak	SM	240	14		3	3	4	3	F			20+	C2	2.9	26
T101	Silver birch	SM	150	12		2	2	2	2	F			20+	C2	1.8	10



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA are (m2)
			1.5111	n height) (m)	(105)	N	E	S	W				(Teurs)			
T102	Silver birch	SM	260	18		3	3	3	3	F			20+	C2	3.1	31
T103	Birch	Υ	130	12		2	2	2	2	F			20+	C2	1.6	8
T104	Birch	Υ	140	15		2	2	2	2	F			20+	C2	1.7	9
T105	Sweet chestnu t	Y	120	12		2	2	2	2	F			20+	C2	1.4	7
T106	Sweet chestnu t	EM	370	16		4	4	4	4	G			20+	B2	4.4	62
T107	Silver birch	SM	220	18		3	1	3	3	F			20+	C2	2.6	22
T108	Silver birch	SM	180	18		2	2	2	2	F			20+	C2	2.2	15
T109	Silver birch	EM	250	18		4	4	4	4	F			20+	C2	3	28
T110	Silver birch	EM	250, 150	18		3	3	3	3	F			20+	C2	3.5	38
T111	Silver birch	SM	230, 100	18		3	3	3	3	F			20+	C2	3	28
T112	Silver birch	SM	110	14		1	1	1	1	F			20+	C2	1.3	5
T113	Silver birch	SM	150, 100, 100, 100	16		2	2	2	2	F	Engulfed by large rhododendron		20+	C2	2.7	24
T114	Silver birch	SM	210	16		3	3	3	3	F			20+	C2	2.5	20
T115	Sweet chestnu	SM	150	12		3	3	3	3	F			20+	C2	1.8	10
T116	Silver birch	SM	180	18		2	2	2	2	F			20+	C2	2.2	15
T117	Silver birch	Υ	140	14		2	2	2	2	F			20+	C2	1.7	9
T118	Sweet chestnu	SM	240	18		4	4	4	4	F			20+	C2	2.9	26



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre	nated ad	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
			1.5111	n height) (m)	(105)	N	E	S	W				(Tours)			
T119	Silver birch	SM	180	16		2	2	2	2	F			20+	C2	2.2	15
T120	Silver birch	Υ	110	16		2	2	2	2	F			20+	C2	1.3	5
T121	Silver birch	Υ	120	16		2	2	2	2	F			20+	C2	1.4	7
T122	Silver birch	SM	180	12		2	2	2	2	F			20+	C2	2.2	15
T123	Silver birch	Y	110	16		2	2	2	2	F			20+	C2	1.3	5
T124	Holly	SM	70	8		2	2	2	2	F			20+	C2	0.8	2
T125	Holly	EM	120	14		3	3	3	3	F			20+	C2	1.4	7
T126	Silver	SM	230	16		4	4	5	4	F			20+	C2	2.8	24
T127	Silver birch	Y	100	14		2	2	3	2	F			20+	C2	1.2	5
T128	Sweet chestnu t	EM	270, 250, 120, 200, 120	16		5	6	5	4	Р	Strangled by rhododendron		20+	C2	5.4	92
T129	Silver birch	EM	260	22		3	4	3	3	F			20+	C2	3.1	31
T130	Silver birch	SM	150	16		2	2	2	2	F			20+	C2	1.8	10
T131	Silver birch	EM	100	14		2	3	2	2	F			20+	C2	1.2	5
T132	Silver birch	EM	380	20		6	6	6	6	F			20+	C1	4.6	65
T133	Silver birch	EM	370	22		5	6	5	5	F			20+	C2	4.4	62
T134	Beech	SM	220	16		6	8	6	6	F			20+	C2	2.6	22
T135	Silver birch	SM	230, 100	17		5	5	5	5	F			20+	C2	3	28
T136	Beech	SM	210	17		4	4	4	4	F			20+	C2	2.5	20
T137	Beech	SM	210	18(4)		1.5	5	7.8	4	F			20+	C2	2.5	20
T138	Beech	EM	350	17(4)		4.5	4.5	4.5	4.5	F			20+	C2	4.2	55



Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estii spre	mated ead	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	S		1.5111	n height) (m)	(ГЭБ)	N	E	S	W				(Teals)			
T139	Beech	EM	360	16		7	7	7	7	F			20+	C2	4.3	59
T140	Beech	SM	180	16		4	4	4	4	F			20+	C2	2.2	15
T141	Beech	SM	260	16		6	6	6	6	F			20+	C2	3.1	31
T142	Silver Birch	EM	350	18		6	6	6	6	F			20+	C1	4.2	55
T143	Sweet chestnu t	M	400	18		5	5	5	5	F			20+	C2	4.8	72
T144	Beech	SM	200	6		0	4.3	7.5	2.8	F			20+	C2	2.4	18
T145	Silver birch	М	500	16		7	7	7	7	F			20+	C2	6	113
T146	Silver birch	EM	320	15		6	6	6	6	F			20+	C2	3.8	46
T147	Beech	EM	280	20		5	5	5	5	F			20+	C2	3.4	35
T148	Silver birch	SM	160	14		4	4	4	4	F			20+	C2	1.9	12
T149	Sweet chestnu t	M	400, 130	20(0.5)		3	4	7	4.5	F			20+	C2	5	80
T150	Beech	EM	300	8		6	6	6	7	Р	Strangled by rhododendrons		20+	C2	3.6	41
T151	Silver birch	EM	310	15		5	5	5	5	F			20+	C2	3.7	43
T152	Sweet chestnu t	М	290, 360, 370	15(1.5)		5.4	5.5	5.6	5.7	F			20+	C2	7.1	159
T153	Silver birch	SM	180	16		3	3	3	3	F			20+	C2	2.2	15
T154	Silver birch	EM	260, 140	16		3	3	3	3	F			20+	C2	3.5	39
T155	Silver birch	Y	140	14		3	3	3	3	F			20+	C2	1.7	9
T156	Oak	Υ	130	14		3	3	3	3	F			20+	C2	1.6	8
T157	Oak	Υ	150	14		3	3	3	3	F			20+	C2	1.8	10
T158	Oak	EM	220, 230	16		4	4	4	4	F			20+	C2	3.8	46



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA are (m2)
				n height) (m)	(1.02)	N	E	S	W				(reare)			
T159	Sweet chestnu t	SM	150	6		4	3	3	3	F			20+	C2	1.8	10
T160	Sweet chestnu t	SM	160	5		4	3	3	3	F			20+	C2	1.9	12
T161	Oak	EM	270	16		5	4	4	4	F			20+	C2	3.2	33
T162	Silver birch	SM	190	14		3	3	3	3	F			20+	C2	2.3	16
T163	Silver birch	SM	250	16		4	4	3	4	F			20+	C2	3	28
T164	Silver birch	SM	230	15		4	4	3	4	F			20+	C2	2.8	24
T165	Silver birch	М	360	16		3	6	6	4	F			20+	C2	4.3	59
G166	1 oak, 14 birch	EM	250	17						F			20+	C2	3	191
T167	Scots pine	М	660	22(7)		5	5	4.5	5	G			20+	B2	7.9	197
T168	Oak	М	560	17(4)		6	3	6	7	G			20+	B2	6.7	142
T169	Sweet chestnu t	М	400, 440	15(4)		5	3	3	5	Р	Decay seam. Bat potential		20+	C2	7.1	160
T170	Silver birch	EM	290	17		5	4	3	4	F			20+	C2	3.5	38
T171	Silver birch	Υ	140	10		2	2	2	2	F			20+	C1	1.7	9
T172	Oak	EM	400	16(4)		4	3	5	5	F			20+	C2	4.8	72
T173	Oak	EM	310	16		5	5	5	5	F			20+	C1	3.7	43
T174	Silver birch	SM	160	10		2	2	2	2	F			20+	C1	1.9	12
T175	Oak	М	630	19(5)		6	6	7	6	G			20+	B2	7.6	180
T176	Sweet chestnu t	SM	190, 210	15		4	4	4	4	F			20+	C1	3.4	36
T177	Beech	М	800	21(5)		8	8	9	7	G			20+	B2	9.6	290
T178	Oak	EM	350	13		6	6	6	6	F			20+	C2	4.2	55



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spre	mated ead	Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.5111	n height) (m)	(1 30)	N	E	S	W				(Teals)			
T179	Sweet chestnu t	EM	9X80	8		2	2	2	2	F	Coppiced regen		20+	C1	2.1	14
T180	Beech	Y	100, 80, 60, 50	5		3	3	3	3	F			20+	C1	1.8	10
T181	Sweet chestnu t	EM	230	15		4	1	4	4	F			20+	C1	2.8	24
T182	Oak	EM	300	15		5	3	5	3	F			20+	C1	3.6	41
T183	Sweet chestnu t	EM	280	15		3	3	3	3	F			20+	C1	3.4	35
T184	Silver birch	М	480, 350	16		7	6	5	6	F			20+	C2	7.1	160
T185	Silver birch	M	450, 250, 280, 160, 100	18		7	6	5	6	F			20+	C2	7.4	171
T186	Silver birch	EM	390	17		4	4	4	4	F			20+	C2	4.7	69
G187	9 silver birch, 1 rowan	EM	300	19						F			20+	C2	3.6	484
T188	Beech	М	1120	24(3)		10	11	9	10	G			20+	B2	13.4	567
T189	Silver birch	EM	310	17(6)		0	3	5	0	F			20+	C1	3.6	41
T190	Silver birch	SM	210	13(10)		1	2	2	2	F			20+	C1	2.5	20
T191	Silver birch	M	470	20(7)		6	6	6	6	F			20+	C2	5.6	100
T192	Silver birch	EM	340	10		3	3	3	3	Р			<10	U	4.1	52
T193	Silver birch	Y	120, 140	7		2	2	2	2	Р			<10	U	2.2	15
T194	Silver birch	SM	240	12		3	3	5	3	F			20+	C1	2.9	26
T195	Oak	EM	380	17		3	8	8	8	F			20+	C2	4.6	65



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estir spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
			1.0	n height) (m)	(105)	N	E	S	W				(Tours)			
T196	Beech	М	780	22(5)		6.5	7	7.5	8	G			20+	B2	9.4	275
T197	Sweet chestnu t	M	450	18		6	6	6	6	Р	Decay seam		20+	C2	5.4	92
T198	Sweet chestnu t	М	340, 420	17		8	8	8	8	F			20+	C2	6.5	132
T199	Sweet chestnu t	M	660	21		7	7	7	7	F			20+	C2	7.9	197
T200	Sweet chestnu t	M	460, 250	24		7	7	7	7	F			20+	C2	6.3	124
T201	Oak	EM	340	23		6	6	6	6	F			20+	C2	4.1	52
T202	Beech	М	440	22		8	8	8	8	Р	Decay seam 2m from base upwards		20+	C2	5.3	88
T203	Sweet chestnu t	М	440, 400	20		7	7	7	7	F			20+	C2	7.1	160
T204	Silver birch	SM	250	18		4	4	4	4	F			20+	C1	3	28
T205	Sweet chestnu t	М	490	19		5	5	5	5	F			20+	C2	5.9	109
T206	Sweet chestnu	M	500	19		7	7	7	7	F			20+	C2	6	113
T207	Sweet chestnu	SM	240, 210	19		4	4	4	4	F			20+	C1	3.8	46
T208	Silver birch	SM	220, 110, 140	10		3	3	3	3	F			20+	C2	3.4	36
T209	Silver birch	SM	200	14		4	4	4	4	F			20+	C2	2.4	18
T210	Sweet chestnu t	EM	300, 260, 300	22(5)		4	4	7	3	F			20+	C2	6	112



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti	mated ad	Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA are (m2)
				n height) (m)	(. 32)	N	E	S	W				(Toure)			
T211	Sweet chestnu	EM	390, 330	15(3)		5	4	3	5	Р	Decay seam		20+	C2	6.1	118
T212	Sweet chestnu	EM	370	15(2)		4	4	4	4	F			20+	C2	4.4	62
T213	Silver birch stump	EM	340	0		0	0	0	0	Р	Stem split at base	Tree has been removed.	20+	U	4.1	52
T214	Silver	EM	250	14		4	3	3	3	F			20+	C2	3	28
T215	Silver birch	SM	230	14		3	3	3	3	F			20+	C2	2.8	24
T216	Silver birch	Y	150	10		3	3	2	2	F			20+	C1	1.8	10
T217	Beech	ОМ	980	8(3)		5	5	5	5	Р	Monolith beech		20+	U	11.8	434
T218	Sweet chestnu t	EM	370, 350, 320	16(7)		9	6	0	7	F			20+	C2	7.2	164
T219	Sweet chestnu t	М	460, 440, 420	20		7	7	7	7	G			20+	B2	9.2	263
T220	Silver birch	SM	210	14		3	3	3	3	F			20+	C1	2.5	20
T221	Goat willow	SM	150, 120, 40	6		2	1	1	1	Р			<10	U	2.4	17
T222	Sycamo re	Y	85	8		2	1	1	1	F			20+	C1	1	3
T223	Sweet chestnu t	Y	110	6		2	0	0	3	F			20+	C1	1.3	5
T224	Oak	SM	240	12		3	3	3	3	F			20+	C2	2.9	26
T225	Sweet chestnu t	М	400, 330	16		7	6	6	7	F	Third stem cut off to 1.2m. Subsequent coppiced regen		20+	C2	6.2	122
T226	Sweet chestnu t	EM	360	17		5	5	5	5	F			20+	C2	4.3	59



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estin spre	nated (ad	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	5		1.5111	n height) (m)	(ГЭБ)	N	E	S	W				(Teals)			
T227	Sweet chestnu t	М	680	22		3	3	5	5	G			20+	B2	8.2	209
T228	Silver birch	Y	120	14		2	2	2	2	F			20+	C1	1.4	7
T229	Silver birch	EM	270	18		3	3	3	3	F			20+	C1	3.2	33
T230	Silver birch	Υ	120	14		2	2	2	2	Р			<10	U	1.4	7
T231	Silver birch	Y	95, 80	8		1	1	1	1	Р			<10	U	1.5	7
T232	Silver birch	EM	330	18		4	4	4	4	F			20+	C2	4	49
T233	Sweet chestnu t	М	540	22		6	6	6	6	G			20+	B2	6.5	132
T234	Oak	М	250, 440, 310	22(8)		5	6	7	8	G			20+	B2	7.1	159
T235	Silver birch	SM	200	16		4	4	4	4	F			20+	C1	2.4	18
T236	Sweet chestnu t	EM	320, 430	18(5)		5	5	5	5	F			20+	C2	6.4	130
T237	Silver birch	EM	360	10		4	4	4	4	Р			<10	U	4.3	59
T238	Sweet chestnu t	М	550	21(4)		5	5	5	5	F			20+	C2	6.6	137
T239	Oak	М	520	23		7	5	6	6	F			20+	C2	6.2	122
T240	Sweet chestnu	М	400	19		6	6	6	6	F			20+	C1	4.8	72
T241	Sweet chestnu	EM	255, 250	16		4	4	4	4	F			20+	C1	4.3	58
T242	Oak	М	570	18(3)		5.8	8.8	6.6	4	F			20+	C2	6.8	147



Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height	Heig ht of (FSB)	Esti spre	mated ead	Crowr	1	Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	S		1.5111	(crow n height) (m)	(гэв)	N	E	S	W				(Teals)			
T243	Silver birch	Υ	110	10		2	2	2	2	F			20+	C1	1.3	5
T244	Beech	SM	190	14		3	3	3	3	F			20+	C1	2.3	16
T245	Sweet chestnu t	М	400	16		4	4	4	4	F			20+	C2	4.8	72
T246	Sweet chestnu	М	560	14		5	5	5	5	F	Fallen, wind blown, stabilised. Multiple stems. Growing upwards		20+	C2	6.7	142
T247	Silver birch	SM	240	16		3	3	3	3	F			20+	C2	2.9	26
T248	Sweet chestnu t	М	410	16		5	5	5	5	F			20+	B2	4.9	76
T249	Sweet chestnu	EM	280	12		3	3	3	3	F			20+	C1	3.4	35
T250	Sweet chestnu	EM	340	10		4	4	4	4	F			20+	C1	4.1	52
T251	Sweet chestnu	М	410	17		5	5	5	5	F			20+	C2	4.9	76
T252	Silver birch	Y	120	12		1	1	1	1	Р			<10	U	1.4	7
T253	Silver birch	М	300	16		3	3	3	3	F			20+	C1	3.6	41
T254	Sweet chestnu t	ЕМ	490	18(6)		5	5	5	5	F			20+	C2	5.9	109
T255	Oak	Υ	145	12		3	3	3	3	Р			20+	U	1.7	10
T256	Oak	Υ	80	8		1	1	1	1	Р			<10	U	1	3
T257	Silver birch	SM	240	16		3	3	3	3	F			20+	C2	2.9	26
T258	Oak	М	430	21(3)		5	5	5	5	F			20+	C2	5.2	84
T259	Beech	M	480	18(6)		6	6	7	7	G			20+	B2	5.8	104



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estir spre	nated ad	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
				n height) (m)	(102)	N	E	S	W				(Toure)			
T260	Sweet chestnu t	М	400	15(6)		0	6	9	8	F			20+	C2	4.8	72
T261	Sweet chestnu t	SM	190	16(6)		2	2	2	2	F			20+	C1	2.3	16
T262	Sweet chestnu	M	400	18(5)		5	5	5	5	F			20+	C2	4.8	72
T263	Sweet chestnu t	EM	240, 150	18(6)		3.5	3.5	3.5	3.5	F			20+	C1	3.4	36
T264	Beech	EM	510	22(3)		4	4	4	4	G			20+	B2	6.1	118
T265	Sweet chestnu t	EM	330	16		1	3	7	1	F			20+	C1	4	49
T266	Beech	M	720, 340, 380	22(6)		6	6	6	6	G			20+	B2	10.6	352
T267	Beech	М	1220	24(6)		7.8	7	6.6	7.3	G			20+	B2	14.6	673
T268	Sweet chestnu	EM	360	18		5	5	5	5	F			20+	C1	4.3	59
T269	Sweet chestnu	SM	240	16		5	5	5	5	F			20+	C1	2.9	26
T270	Beech	М	750	22(8)		6	6	6	7	G			20+	B2	9	254
T271	Sweet chestnu	EM	390	18		6	6	6	6	F			20+	C2	4.7	69
T272	Beech	EM	590	20		7	7	7	7	G			20+	B2	7.1	157
T273	Sweet chestnu	EM	370	18		5	5	5	5	F			20+	C2	4.4	62
T274	Beech	М	730	20(8)		8	8	10	8	G			20+	B2	8.8	241
T276	Lime	SM	215	10(2.5)		4	4	5	4	F			20+	C1	2.6	21
T277	Beech	М	810	22(6)		10	8.7	9.5	4.5	Р	Cavity on north side of stem		20+	C2	9.7	297



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spre	mated ead	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.5111	n height) (m)	(1 35)	N	E	S	W				(Teals)			
T278	Sweet chestnu t	EM	370, 80	18		5	5	5	5	F			20+	C2	4.5	65
T279	Sweet chestnu t	EM	360, 270	16		4	4	4	4	F			20+	C2	5.4	92
T280	Sweet chestnu t	SM	180	16		4	4	4	4	F			20+	C1	2.2	15
T281	Silver birch	М	630, 140	17(6)		7	7	7	7	F	Two trees fused together. Joint measurement taken.		20+	C2	7.7	188
T282	Silver birch	SM	180	15		2	2	2	2	F			20+	C1	2.2	15
T283	Beech	Υ	60	6		1	1	1	1	F			20+	C1	0.7	2
T284	Sweet chestnu t	SM	280	14(3)		4	4	4	4	F			20+	C2	3.4	35
T285	Oak	SM	280	10(2)		4	6	5.5	5	F			20+	C2	3.4	35
T286	Silver birch	SM	150, 245, 40, 65	16(2)		3	3	3	3	F			20+	C1	3.6	40
T287	Sweet chestnu t	EM	260	15(2)		3	5	5	4	F			20+	C2	3.1	31
T288	Sweet chestnu t	Y	85	6(3)		1	1	1	1	F			20+	C1	0	0
T289	Sweet chestnu t	EM	320	16(4)		3	2.5	4	3	F			20+	C1	3.8	46
T290	Silver birch	SM	165	16		2	2	2	2	F			20+	C1	2	12
T291	Sycamo re	Y	110	10(4)		1	1	1	1	F			20+	C2	1.3	5
T292	Beech	M	420, 800, 245	20(8)		8.5	8.5	7	9	G			20+	B2	11.2	396



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estir spre	nated ad	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA are (m2)
			1.5111	n height) (m)	(1 36)	N	E	S	W				(rears)			
T293	Beech	М	660, 370	20(3)		6.4	10	8.7	7	G			20+	B2	9.1	259
T294	Sweet chestnu t	M	535	17(4)		1	5	7.5	2	F			20+	C2	6.4	129
G295	6 birch, 1 beech	SM	270	14						F			20+	C2	3.2	90
T296	Silver birch	EM	270	16(3)		2	2	3	2	F			20+	C1	3.2	33
T297	Beech	М	450, 330	16(8)		7	6	6.5	7	G			20+	B2	6.7	141
T298	Beech	М	600	22		9	6.6	8.5	8	G			20+	B2	7.2	163
T299	Beech	М	610	22		5	8	7	6	G			20+	B2	7.3	168
T300	Silver birch	Y	145, 65	14		2	2	2	2	F			20+	C1	1.9	11
T301	Sweet chestnu t	M	675	22(8)		8	6	4	5	G			20+	B2	8.1	206
T302	Sweet chestnu t	М	430	16(9)		7.5	6.5	8	4	F			20+	C2	5.2	84
T303	Sweet chestnu t	EM	290	14		4	4	4	4	F			20+	C1	3.5	38
T304	Silver birch	SM	160	15		2	2	2	2	F			20+	C1	1.9	12
T305	Silver birch	SM	235	17		3	3	3	3	F			20+	C1	2.8	25
T306	Silver birch	EM	370	18		4	4	4	4	F			20+	C1	4.4	62
T307	Beech	М	750	22(4)		8	8	9.5	8	G			20+	B2	9	254
T308	Sweet chestnu t	EM	275, 290	15(2)		4	1	5	8	F			20+	B2	4.8	72
T309	Sweet	M	680	20		7	7	7	7	G			20+	B2	8.2	209



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
			1.0111	n height) (m)	(100)	N	E	S	W				(Tours)			
T310	Silver birch	SM	85, 200	13		2	2	2	2	F			20+	C1	2.6	21
T311	Silver birch	SM	175	8		2	2	2	2	F			20+	C1	2.1	14
T312	Silver birch	SM	205	8		2	2	2	2	F			20+	C1	2.5	19
T313	Silver birch	M	515, 430, 180	18		5	5	5	5	F			20+	C2	8.3	218
T314	Silver birch	SM	165	6		2	2	2	2	F			20+	C1	2	12
T315	Silver birch	EM	330, 420	16		5	5	5	5	F			20+	C2	6.4	129
T316	Beech	Υ	125	14		2	2	2	2	F			20+	C1	1.5	7
T317	Holly	EM	105, 60	8		1	1	1	1	F			20+	C2	1.5	7
T318	Silver birch	SM	195	15		2	2	2	2	F			20+	C1	2.3	17
T319	Silver birch	EM	365	16		4	4	4	4	F			20+	C2	4.4	60
T320	Silver birch	EM	300	16		3	3	3	3	F			20+	C2	3.6	41
T321	Oak	SM	170	15		2	2	2	2	F			20+	C1	2	13
T322	Silver birch	SM	220	18		2	2	2	2	F			20+	C1	2.6	22
T323	Silver birch	EM	210, 290	20		3	3	3	3	F			20+	C2	4.3	58
T324	Silver birch	SM	130	10		1	1	1	1	F			20+	C1	1.6	8
T325	Oak	Υ	195	12		2	2	2	2	F			20+	C1	2.3	17
T326	Silver birch	SM	200	16		2	2	2	2	F			20+	C1	2.4	18
T327	Silver birch	SM	250	18		2	2	2	2	F			20+	C2	3	28
T328	Silver birch	SM	90	16		1	1	1	1	F			20+	C1	1.1	4
T329	Silver birch	SM	150	7		1	1	1	1	Р			<10	U	1.8	10



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spre	mated ead	Crowr	1	Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.5111	n height) (m)	(1 30)	N	E	S	W				(Teals)			
T330	Silver birch	SM	200	10		2	2	2	2	F			20+	C1	2.4	18
T331	Silver birch	EM	310	20		3	3	3	3	F			20+	C2	3.7	43
T332	Silver birch	SM	220	16		2	2	2	2	F			20+	C1	2.6	22
T333	Silver birch	SM	145	15		2	2	2	2	F			20+	C1	1.7	10
T334	Silver birch	SM	150	3		2	2	2	2	Р			<10	U	1.8	10
T335	Silver birch	SM	190, 170	16		3	3	3	3	F			20+	C1	3.1	29
T336	Sweet chestnu t	EM	295, 355, 390	22		5	5	5	5	G			20+	B2	7.3	165
T337	Silver birch	SM	150	15		2	2	2	2	F			20+	C1	1.8	10
T338	Sweet chestnu t	EM	390	16		4	4	4	4	F			20+	C2	4.7	69
T339	Sweet chestnu t	SM	200, 95	17		3	3	3	3	F			20+	C1	2.7	22
T340	Sweet chestnu t	M	450	18		7	7	7	7	F			20+	C2	5.4	92
T341	Oak	EM	210	17		3	3	3	3	F			20+	C1	2.5	20
T342	Silver birch	EM	290	20		4	4	4	4	F			20+	C1	3.5	38
T343	Sweet chestnu t	М	590	20		5	7	7	7	F			20+	C2	7.1	157
T344	Silver birch	М	290	20		5	5	4	5	F			20+	C1	3.5	38
T345	Silver birch	EM	210	16		3	3	3	3	F			20+	C1	2.5	20



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
				n height) (m)	(1.02)	N	E	S	W				(Toure)			
T346	Sweet chestnu t	Y	120	16		3	3	3	3	F			20+	C1	1.4	7
T347	Silver birch	SM	140, 120, 140	16		3	3	3	3	F			20+	C1	2.8	24
T348	Sweet chestnu	М	890	16(2)		6	6	6	6	G			20+	B2	10.7	358
T349	Sweet chestnu t	EM	160, 270	11(2.5)		3	4	4	3	F			20+	C1	3.8	45
T350	Scots pine	М	670	22(10)		4.5	4	6	5.3	G			20+	B2	8	203
T351	Scots pine	М	590	22(11)		5	4	5	4	G			20+	B2	7.1	157
T352	Sweet chestnu t	ЕМ	230, 210, 330	14(3)		3	5	4	5	F			20+	C1	5.4	93
G353	51 Birch, 2 sweet chestnu t	SM	280	16						F	Dense rhododendron		20+	C2	3.4	960
T354	Beech	М	660	18		6	7	8	8	G			20+	B2	7.9	197
T355	Sweet chestnu	SM	230	8		6	3	0	4	F	Leaning over footpath		20+	C1	2.8	24
T356	Oak	SM	250	12		6	1	0	4	F			20+	C1	3	28
T357	Sweet chestnu	EM	270, 250, 290	16		5	5	5	5	F			20+	B2	5.6	99
T358	Beech	М	630	20		7	7	6.5	7	G			20+	B2	7.6	180
T359	Sweet chestnu	EM	330	15		5	5	5	5	F			20+	C1	4	49
T360	Beech	EM	320	12		7	6	6	6	F			20+	C2	3.8	46
T361	Oak	SM	220	11(4)		4	4	2	3				20+	C1	2.6	22



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spre	mated (Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	3		1.5111	n height) (m)	(135)	N	E	S	W				(Teals)			
T362	Silver birch	EM	160	12		2	2	2	2	F			20+	C1	1.9	12
T363	Sweet chestnu t	Y	120	8		2	2	2	2	F			20+	C1	1.4	7
T364	Sweet chestnu t	EM	310	15		4	4	4	4	F			20+	C1	3.7	43
T365	Sweet chestnu t	M	365, 270	16		5	5	5	5	F			20+	B2	5.4	93
T366	Silver birch	М	310	17		4	2	3	4	F			20+	C2	3.7	43
T367	Willow	М	230, 160	11		1	2	3	2	Р			20+	U	3.4	36
T368	Silver birch	М	300	17		3	3	3	3	F			20+	B2	3.6	41
T369	Oak	SM	140	9		2	2	2	2	F			20+	C1	1.7	9
T370	Norway maple	EM	290	10		7	4.9	4.2	3.1	F			20+	C2	3.5	38
T371	Beech	EM	320, 140	18		6	3	4	4	F			20+	C1	4.2	55
T372	Silver birch	Υ	95	6		1	1	2	1	F			20+	C1	1.1	4
T373	Sweet chestnu t	M	350, 680, 300	21		9	11	8	8	G			20+	B2	9.9	305
T374	Sweet chestnu	EM	320	16		3	3	3	3	F			20+	C2	3.8	46
T375	Sweet chestnu	М	550	19		6	6	6	6	F			20+	B2	6.6	137
T376	Sweet chestnu t	М	540	20		3	3	6	4	F			20+	B2	6.5	132
T377	Holly	ОМ	450, 490	16		4	4	4	4	Р	Large wound up north side		20+	B2	8	200



Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spre	mated ead	Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	S		1.311	n height) (m)	(I 3B)	N	E	S	W				(Tears)			
T378	Sweet chestnu t	М	610	17		6	6	6	6	Р	Failure of large lateral		20+	C2	7.3	168
T379	Silver birch	Υ	130	14		1	2	2	2	F			20+	C1	1.6	8
T380	Silver birch	EM	210	14		1	2	3	2	F			20+	C1	2.5	20
T381	Silver birch	Υ	55	10		1	1	1	1	Р			<10	U	0.7	1
T382	Silver birch	М	390	20		5	5	5	5	F			20+	C2	4.7	69
T383	Oak	EM	300	17(3)		4	4	4	4	F			20+	C2	3.6	41
T384	Silver birch	SM	110	12(2)		1	2	2	2	F			20+	C1	1.3	5
T385	Silver birch	М	320	16(8)		3	3	3	3	F			20+	C2	3.8	46
T386	Silver birch	SM	160	16		2	2	2	2	F			20+	C1	1.9	12
T387	Silver birch	М	290, 70, 200	17(4)		4	4	4	4	F			20+	C2	4.3	58
T388	Silver birch	EM	220, 130	17		2	2	2	2	Р			<10	U	3.1	30
T389	Silver birch	М	390	21(1)		3	4	5	4	F			20+	C2	4.7	69
T390	Silver birch	EM	220, 180	19		3	3	3	3	F			20+	C2	3.4	37
T391	Silver birch	EM	310, 190	17		3	3	4	3	F			20+	C2	4.4	60
T392	Silver birch	SM	145	12		2	2	2	2	F			20+	C1	1.7	10
T393	Silver birch	SM	130	17		2	2	2	2	F			20+	C1	1.6	8
T394	Silver birch	EM	290	22(4)		3	3	3	2	F			20+	C2	3.5	38
T395	Silver birch	М	390	17		3	3	3	3	F			20+	C2	4.7	69



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
				n height) (m)	(1.02)	N	E	S	W				(Toure)			
T396	Silver birch	SM	140	15		1	1	1	1	F			20+	C1	1.7	9
T397	Silver birch	SM	140	13(2)		2	2	2	2	F			20+	C1	1.7	9
T398	Silver birch	М	280	15(2.5)		3	3	3	3	F			20+	C2	3.4	35
T399	Silver birch	SM	200	14(3)		0	0	0	0	Р			<10	U	2.4	18
T400	Silver birch	М	370	17		3	4	3	3	F			20+	C2	4.4	62
T401	Silver birch	EM	240	15(3)		3	3	3	3	F			20+	C1	2.9	26
T402	Silver birch	М	310	17		3	3	3	3	F			20+	C2	3.7	43
T403	Hormbe am	EM	385	16		2	3	3	3	Р	Snap out. Weak forks. Fungal brackets		<10	U	4.6	67
T404	Silver birch	EM	330	21(2.5)		3	3	3	3	F			20+	C1	4	49
T405	Silver birch	EM	285	20(5)		3	4	4	3	F			20+	C1	3.4	37
T406	Silver birch	EM	310	18		3	3	3	3	F			20+	C1	3.7	43
T407	Silver birch	Υ	130	15		2	2	2	2	F			20+	C1	1.6	8
T408	Silver birch	Υ	120	15		2	2	2	2	F			20+	C1	1.4	7
T409	Silver birch	EM	290	18		3	3	3	3	F			20+	C1	3.5	38
T410	Silver birch	SM	155	15(4)		2	2	2	2	F			20+	C1	1.9	11
T411	Silver birch	Υ	80	4		1	1	1	1	Р			<10	U	1	3
T412	Silver birch	SM	195	15		3	3	3	3	F			20+	C1	2.3	17
T413	Silver birch	Y	110, 100, 110	9		2	2	2	2	F			20+	C1	2.2	15



Tree. No.	Tree Specie	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
	S		1.311	n height) (m)	(1 36)	N	E	S	W				(Tears)			
T415	Silver birch	Υ	125	1		0	0	0	0	Р			<10	U	1.5	7
T416	Silver birch	EM	310	22		3	3	3	3	F			20+	C2	3.7	43
T417	Silver birch	SM	125, 80	18		2	2	2	2	F			20+	C1	1.8	10
T418	Silver birch	Y	130	16		2	2	2	2	F			20+	C1	1.6	8
T419	Oak	SM	195	14		2	2	2	2	F			20+	C1	2.3	17
T420	Silver birch	EM	220	16		3	3	3	3	F			20+	C2	2.6	22
T421	Silver birch	EM	300	16		4	3	3	3	F			20+	C2	3.6	41
T422	Silver birch	М	530	16		4	4	4	4	F			20+	C2	6.4	127
G423	4 Silver birch	М	450	17						F			20+	C2	5.4	213
T424	Silver birch	SM	160	10		2	2	2	2	F			20+	C1	1.9	12
T426	Lime	М	500	19(3)		5	5	5	5	F			20+	B2	6	113
T427	Silver birch	SM	80, 120	14		2	2	2	2	F			20+	C1	1.7	9
T428	Silver birch	EM	240	15		2	2	2	2	F			20+	C2	2.9	26
T429	Silver birch	Y	100, 80	16		2	2	2	2	F			20+	C1	1.5	7
T430	Silver birch	EM	310	16		3	3	3	3	F			20+	C2	3.7	43
T431	Oak	SM	150	10		3	3	3	3	F			20+	C1	1.8	10
T432	Silver Birch	EM	340	22(6)		3	4	5	4	F			40+	B2	4.1	52
T433	Sweet chestnu	М	420, 460	23(4)		7	7	7	7	F	Old coppice stool		40+	B2	7.5	176
T434	Birch	EM	280, 210	21		3	3	3	3	F	Dual stem at base		40+	B2	4.2	55
T435	Beech	SM	320	22		4	4	4	4	F	Attenuated form		40+	B2	3.8	46



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estir spre	nated (ad	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA are (m2)
				n height) (m)	(. 02)	N	E	S	W				(10.11.0)			
T436	Beech	SM	220	21		3	3	3	3	F	Attenuated form		40+	C2	2.6	22
T437	Sweet chestnu t	SM	210, 120	11		3	3	3	3	Р	Unidentifiable decomposing fungi at base		20+	C2	2.9	26
T438	Oak	SM	220	17		2	2	2	2	F	Ivy on stem		40+	B2	2.6	22
T439	Hawtho rn	М	350	13(2)		3	3	3	3	F	Prolific ivy		40+	C2	4.2	55
T440	Oak	М	890	22		8	9	8	8	F	Minor deadwood in lower mid canopy and dual stems and 2m		40+	A2	10.7	358
T441	Holly	Υ	85	7		1	1	1	1	F			40+	C2	1	3
T442	Ash	SM	310	14(2.5)		4.5	4.5	4.5	4.5	F	Prolific ivy and deadwood		40+	B2	3.7	43
T443	Lime	EM	320	21(2)		4	4	4	4	F			40+	B2	3.8	46
T444	Lawson cypress	SM	280	11(1.5)		3	3	3	3	F			40+	C2	3.4	35
T445	Oak	ЕМ	580	18		5	5	5	5	F	Tree on boundary line with ivy and minor deadwood		40+	B2	7	152
T446	Oak	SM	200	14		3	3	3	3	F	Garden tree		40+	B2	2.4	18
T447	Lawson cypress	EM	240	13		3	3	3	3	F			40+	B2	2.9	26
T448	Oak	Υ	130	7		2	2	2	2	F			40+	C2	1.6	8
T449	Beech	Υ	110	11		2	2	2	2	F			40+	C2	1.3	5
T450	Holly	SM	110	6		2	2	2	2	F			40+	C2	1.3	5
T451	Beech	EM	540, 370	23		5	5	5	5	F	Garden tree		40+	B2	7.9	194
T452	Beech	SM	180	10		2	2	2	2	F			40+	C2	2.2	15
T453	Birch	EM	490	23(9)		9	8	7	7	F			40+	B2	5.9	109
T454	Lawson cypress	SM	190	11(1.5)		4	4	4	4	F			40+	C2	2.3	16
T455	Beech	М	580	20(2.5)		8	6	2	6				20+	B2	7	152
T456	London plane	EM	510	22(3)		4.5	4.5	6.8	5.9	F			40+	B2	6.1	118
T457	Oak	EM	440, 430	21		5	5	5	5	F	Lower canopy deadwood		40+	B2	7.4	171
T458	Holly	EM	210	11		2	2	2	2	F			40+	C2	2.5	20



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estii spre	mated ead	Crowr)	Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA are (m2)
			1.3111	n height) (m)	-(r 3b)	N	E	S	W				(Tears)			
T459	Beech	EM	550	25		6	6	6	6	F	Prolific ivy		40+	B2	6.6	137
T460	Oak	EM	510	24		5	5	5	5	F			40+	B2	6.1	118
T461	Sweet chestnu t	SM	360	18		4	4	4	4	F			40+	B2	4.3	59
T462	Holly	EM	220, 170	10		2	2	2	2	F	Limited access		40+	C2	3.3	35
T463	Horse chestnu t	SM	230	14		2	2	2	2	F	Bark damage wounds		40+	C2	2.8	24
T464	Beech	EM	460	16		5	6	6	6	F	Some ivy to mid canopy		40+	C2	5.5	96
T465	Beech	M	830	25(4)		7	7	7	7	F	Old bark damage wound at base with dysfunctional wood and callus wood formation		40+	C2	10	312
T466	Holly	SM	160	14		1	1	1	1	F			40+	C2	2.1	14
T467	Holly	EM	140, 90, 90	8(0.5)		3	3	3	3	F	Decay cavity at base		40+	C2	2.3	16
T468	Oak	М	750	23(2)		8.5	7	7	9	F	Prolific ivy and deadwood		40+	B2	9	254
T469	Holly	М	340	11		2	2	2	2	F			40+	B2	4.1	52
T470	Oak	Υ	170	11		1	1	1	1	F	Contains deadwood		40+	C2	2	13
T471	Silver birch	SM	160	12(6)		0	2	2	3.5				20+	C1	1.9	12
T472	Sycamo re	Y	120, 100	9		2	2	2	2	F			40+	C2	1.9	11
T473	Oak	М	910	24		5.5	7.5	8	7.5	F	Contains moderate size deadwood		40+	A2	10.9	375
T474	Holly	EM	220	9(0.5)		3	3	3	3	F			40+	C2	2.6	22
T475	Beech	М	950	27(6)		8	4	7	9	F	Bark damage wounds, old rope swing and past limb failures		20+	C2	11.4	408
T476	Holly	SM	140, 110	8		2	2	2	2	F			40+	C2	2.1	14
T477	Holly	SM	160	8		2	2	2	2	F			40+	C2	1.9	12
T478	Sycamo re	Y	120	9		1	1	1	1	F			40+	C2	1.4	7



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre	mated ead	Crown)	Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA are (m2)
	3		1.5111	n height) (m)	(1 30)	N	E	S	W				(Teals)			
T479	Holly	SM	120	8		1	1	1	1	F			40+	C2	1.4	7
T480	Beech	М	920	27(10)		5	10	8	9	F	Some past branch fractures		40+	B2	11	383
T481	Beech	EM	410	19		5	5	5	5	F			40+	B2	4.9	76
T482	Beech	OM	1050	28(8)		5	10	8	10	F	Large tree with full canopy		20+	C2	13.8	598
T483	Beech	EM	550	25(3)		5	7	4	3.5	F			40+	C2	6.6	137
T484	Corsica n pine	М	560	23(19)		2	2	2	2	F	Limited access to survey with prolific ivy to mid canopy		40+	B2	6.6	137
T485	Beech	Υ	100	9		2	2	2	2	F			40+	C2	1.2	5
T486	Beech	EM	600	20(9)		5	7	5	2	F	Lower limbs removed with more recent selective limb reductions		40+	B2	0	0
T487	Beech	М	720	28(13)		8	8	8	8	F	Historical bark damage wound at base		20+	C2	8.6	235
T488	Sweet chestnu t	SM	330	12(2)		0	0.5	5	6				20+	C1	4	49
T489	Beech	М	620	24(3)		6	6	4	6	F	Attenuated form with small canopy		40+	C2	7.4	174
T490	Sycamo re	Υ	170	14		3	3	3	3	F	Limited access		40+	C2	2	13
T491	Beech	М	950	28		8	5	5	6	F	Limited access to survey		40+	B2	11.4	408
T492	Beech	Y	120, 120	8		3	3	3	3	F			40+	C2	2	13
T493	Oak	Υ	260	7(3)		2	4	4	2	F	Previously crown reduced		40+	C2	3.1	31
T494	Oak	EM	640	27		6	6	6	6	F	Ivy on lower stem and limited access		40+	B2	7.7	185
T495	Oak	М	1090	27(2)		5	7	7	5	F	Ivy over lower stem, past limb reductions		40+	A2	11.4	408
T496	Holly	М	480, 450	16		4	4	4	4	F	Limited access		40+	B2	7.9	196
T497	Willow	EM	560, 460	14(2)		3	5	5	5	Р	Decayed third stem		20+	C2	8.7	238
T498	Beech	М	630	21		5	8.2	7.7	5	G			20+	B2	7.6	180



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estimated Crown spread				Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
				n height) (m)	(102)	N	E	S	W				(Tours)			
T499	Beech	EM	265, 180, 320	18(5)		4	4	4	4	F			20+	C2	5.4	93
T500	Silver birch	М	330	14		5	5	5	5	F			20+	C2	4	49
T501	Silver birch	Y	120	10		2	2	3	2	F			20+	C1	1.4	7
T502	Sweet chestnu	SM	150, 175	14		3	3	3	3	F			20+	C1	2.8	24
T503	Silver birch	SM	140	17		1	1	1	1	F			20+	C1	1.7	9
T504	Silver birch	EM	290	16		2	2	2	2	F			20+	C1	3.5	38
T505	Oak	SM	175	8		2	2	2	2	F			20+	C1	2.1	14
T506	Silver birch	Y	130	14		2	2	2	2	F			<10	C1	1.6	8
T507	Beech	М	820	23(12)		10	10	6	7	G			20+	B2	9.8	304
T508	Beech	М	570	18(3)		6	7.5	5	5	F			20+	B2	6.8	147
T509	Sweet chestnu t	EM	295	16(4)		4	4	3	4	F			20+	C2	3.5	39
G510	4 willow	SM	270	16						Р	4 willows on edge of pond. Dead snapped stems.		<10	U	3.2	80
T511	Alder	EM	220, 250	17(12)		3	3	3	3				20+	C2	4	50
T512	Silver birch	М	280	18(7)		2	3	4	3				20+	C1	3.4	35
G513	24 willow, oak, sweet chestnu t, silver birch	EM	300	16						F			20+	C2	3.6	475
T514	Beech	М	740	20(5)		6	6	6	6				20+	B2	8.9	248
T515	Beech	М	755	22(2)		8	8	8	8				20+	B2	9.1	258



Tree. No.		Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Esti spre		Crowr	1	Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	Radius (m)	RPA area (m2)
				n height) (m)	(1 30)	N	E	S	W							
T517	Beech	Υ	160	18(3)		1	1	2	3				20+	C1	1.9	12
T518	Silver birch	М	385	17(8)		8	4	3	7				20+	C2	4.6	67
T519	Silver birch	М	380	18		4	4	4	4				20+	C2	4.6	65
T520	Silver birch	М	0	12		0	0	0	0				<10	U	0	0
T521	Silver birch	М	470	21(12)		4	4	4	4				<10	U	5.6	100
T522	Sweet chestnu	М	430, 400	18(5)		6	6	3	6				<10	C2	7	156
T523	Silver birch	М	460	17(10)		5	4	4	4				20+	C2	5.5	96
T524	Sweet chestnu t	EM	380	16(3)		5	7	4	5				20+	C2	4.6	65
T525	Oak	EM	480	16		5	6	6	4				20+	C2	5.8	104
T526	Sweet chestnu t	EM	300	15(5)		4	6	3	3				20+	C2	3.6	41
T527	Sweet chestnu	EM	300, 90	16(6)		4	4	4	4				20+	C2	4.3	57
T528	Silver birch	М	330	18(12)		5	7	7	4				20+	C2	4	49
T529	Oak	EM	270	16(9)		8	6	4	3				20+	C2	3.2	33
T530	Silver birch	EM	245	17		4	4	4	4				20+	C2	2.9	27
T531	Sweet chestnu	М	490	16(6)		6	6	6	5				20+	C2	5.9	109
T532	Beech	EM	230	15(7)		4	4	3	1				20+	C2	2.8	24
T533	Beech	SM	120	12(4)		2	2	2	2				20+	C1	1.4	7
T534	Beech	Υ	190	10(4)		2	2	2	2				20+	C1	2.3	16



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spread				Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
			1.0111	n height) (m)	(. 0_)	N	E	S	W				(Sale)			
T535	Sweet chestnu t	EM	210, 250, 260, 150	13(5)		4	4	4	4				20+	C2	5.3	89
T536	Sweet chestnu t	M	440, 350	16(3)		6	6	6	6				20+	C2	6.7	143
T537	Silver birch	М	280	15(7)		2	5	5	6				20+	C1	3.4	35
T538	Silver birch	М	210	17(11)		4	4	4	4				20+	C2	2.5	20
T539	Silver birch	SM	200	16(6)		2	3	4	3				20+	C1	2.4	18
T540	Silver birch	SM	200	16(7)		2	2	2	2				20+	C1	2.4	18
T541	Silver birch	OM	220	16(5)		3	3	3	3				20+	C1	2.6	22
T542	Silver birch	М	460	17(4)		5	5	5	5				20+	B2	5.5	96
T543	Silver birch	М	470, 140	18(5)		4	3	3	5				20+	B2	5.9	109
T544	Silver birch	SM	170, 130	16(5)		2	2	4	2				20+	C1	2.6	21
T545	Sweet chestnu t	SM	210, 90	12(2)		3	3	3	3				20+	C2	2.7	24
T546	Sweet chestnu t	SM	140	8(3)		1	2	5	0				20+	C1	1.7	9
T547	Sweet chestnu	EM	210, 220	13(2)		3	3	3	3				20+	C2	3.6	42
T548	Silver birch	EM	200	15(5)		2	2	2	4				20+	C1	2.4	18
T549	Beech	М	630	21(3)		6	7	6	7				20+	B2	7.6	180
T550	Oak	М	550	23(3)		8	3	3	8				20+	C2	6.6	137
G551	Silver birch,	EM	350	16						F	Stem diameter taken for largest in group. 10 trees		20+	C2	4.2	372



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	spre	mated ad	Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
				n height) (m)	(1 30)	N	E	S	W							
	sweet chestnu t															
T552	Beech	Υ	125	14(0)		2	2	2	2				20+	C1	1.5	7
T553	Oak	EM	480	17(8)		6	6	6	6				20+	C2	5.8	104
T554	Sweet chestnu t	EM	330	15(2)		4	4	4	4				20+	C2	4	49
T555	Oak	М	460	18(4)		5	5	5	5				20+	B2	5.5	96
T556	Beech	М	650	22(4)		6.7	6.3	7.5	6.4				20+	B2	7.8	191
T557	Silver birch	М	400	14(9)		5	5	3	5				20+	B2	4.8	72
T558	Ash	EM	325	16(6)		4.5	4.5	4.5	4.5				20+	C1	3.9	48
T559	Silver birch	М	330	20(6)		5	5	5	5				20+	C2	4	49
T560	Oak	SM	150	14		1	1	1	1				20+	C2	1.8	10
T561	Sweet chestnu t	EM	440	21(6)		4	3	4	4				20+	C2	5.3	88
T562	Sycamo re	SM	200, 180	12(1)		2	2	2	2				<10	C1	3.2	33
T563	Beech	М	710	23(7)		9.3	6.5	8.3	7.8				20+	B2	8.5	228
T564	Ash	EM	300	18(7)		5	3.4	4	5				20+	C2	3.6	41
T565	Sweet chestnu t	М	810	22(3)		5.8	7.4	5.3	8.6				20+	B2	9.7	297
T566	Sweet chestnu t	M	550	19(3)		3.3	4.2	9.6	10.6				20+	B2	6.6	137
T567	Scots	М	590	24(5)		4.6	4.8	4.8	4.4				20+	C2	7.1	157
T568	Norway maple	EM	360	17(2.5)		3	2.8	6	5.5				20+	C2	4.3	59
T569	Norway maple	М	450	20(2)		4.7	7.8	5.8	4.2				20+	B1	5.4	92
G570	8 silver birch	EM	250	15						F	8 silver birch in expanse of rhododendron		20+	C1	3	366



Tree. No.	Tree Specie s	Life Stage	Stem Ø (mm) at 1.5m	Height (crow	Heig ht of (FSB)	Estir spre		Crown		Conditio n	Comments	Tree Management Recommendations	Est Remaining Contribution (Years)	BS Cat	RPA Radius (m)	RPA area (m2)
			1.5111	n height) (m)	(1 35)	N	E	S	W				(Tears)			
T571	Sweet chestnu t	M	460	18(3)		5	6.9	4.8	2				20+	C2	5.5	96
T572	Sweet chestnu	EM	350	17(2)		3.5	3.6	5.2	6				20+	C1	4.2	55
T573	Sweet chestnu t	EM	265, 365	19(3)		5	3	3	4				<10	U	5.4	92
T574	Silver birch	М	430	16(2.5)		5.3	5	2.5	4.5				20+	B2	5.2	84
T575	Sweet chestnu	EM	320	8(1.5)		3	3	3	3				20+	C1	3.8	46
T576	Norway maple	EM	210	12(2)		3	3	3	3				20+	C1	2.5	20
T577	Beech	М	1010	22(6)		8.8	8.8	9	8.5				20+	B2	12.1	461
T578	Beech	EM	510	20(2.5)		6.5	6	6.5	5				20+	B2	6.1	118
T579	Norway maple	EM	230	7(2)		4	4	2	4				20+	C1	2.8	24
T580	Oak	Υ	85	6(4)		2	2	2	2				20+	C1	1	3

