Tree Survey Dove Way Uttoxeter



March 2011
Peter Eastaugh Cert arb R.F.S.



Town Hall Burton Upon Trent East Staffordshire DE14 2EB

| Print Name | Peter Eastaugh Cert arb R.F.S. |
|------------|--------------------------------|
| Job Title | Green Space Tree Officer |
| Date | 28 March 2011 |

Content

- 1. Introduction, Scope and Method of Survey
- 2. Site Plan
- 3. Site Images
- 4. Overview of Trees Surveyed
- 5. Tree Schedule Assessment Notes
- 6. Tree Survey Data Plan
- 7. The Tree Schedule

1. Introduction, Scope and Method of Survey

- 1.1. This survey has been undertaken for the Economic Regeneration Team, East Staffordshire Borough Council and Paul Shanley, CEO of Clowes Development ltd. The Survey comprises of the tree cover within and adjacent to the Site at Dove Way, Uttoxeter, Staffordshire for submission as part of the outline planning application.
- 1.2. Peter Eastaugh, Green Space Trees Officer at East Staffordshire Borough Council inspected the site from 14th March 2011 to 25th March 2011. Peter is the local authority tree officer cert arb r.f.s. based in Burton upon Trent and has over 20 years experience in both public and private sectors.
- 1.3. The purpose of the Tree Survey was to inspect the Trees growing within the site at Dove Way, Uttoxeter and trees close to the boundaries of the site, which could be affected by the proposed development of the site. The report will be submitted as part of the Outline Planning Application for a change of use on this site.
- 1.4. The survey is concerned with the arboriculture of the site only. Whilst all the significant trees within the site and close to the proposed development have been assessed, this report does not include discussion in respect of the vegetation, including shrubs and small insignificant trees. However general comments are made about the lower storey trees and shrubs where appropriate. Also where necessary some trees have been grouped rather than individually assessed.
- 1.5. The tree survey has been carried out in accordance with the recommendation laid down in BS 5837:2005: Trees in relation to construction.
- 1.6. All the trees in this survey have been surveyed from ground level. The trees were inspected using the Visual Trees Assessment method. It was not possible

to gain access to the sewage works site where most of the trees in this survey stand as a result all measurements are approximate. Where relevant, specific recommendations for remedial tree works are included in the Tree Schedule. Such recommendations are valid for a period of 1 year from the date of inspection, following which it may be necessary to reassess this advice by a qualified Arboriculture officer/expert.

- 1.7. It is intended that the recommended remedial advice seek to bring the risk posted by the predictable hazards within reasonable limits. A tree is a dynamic living system and as such absolute safety cannot be guaranteed unpredictable failures of trees cannot be ruled out. It would be appropriate to review the reinspection period, for example undertaking ad hoc inspections following severe weather.
- 1.8. The trees contained within the survey are not subject to any targeted legislative control. The trees do not fall within the bounds of a Conservation Area and none of the trees are protected by virtue of a Tree Preservation Order. However subject to this survey any trees that have been recommended for a Tree Preservation Order have been clearly identified on the Tree Constraints Plan. East Staffordshire Borough Council will be responsible for administrating the Tree Preservation Order. It is a criminal offence to disturb or damage any trees that are protected by a Tree Preservation Order without the permission of the Local Authority. An application must be made for any works to be carried out on the protected trees prior to work commencing, unless the trees are dead, dying or dangerous, in which case 5 days notice should be given to the Local Authority.
- 1.9. The carrying out of tree surgery operations including the removal of trees on health and safety grounds do not require a Felling Licence under the Forestry Act 1947. You may fell up to 5 cubic meters as long as no more than 2 cubic meters are sold in any calendar quarter.

- 1.10. When conducting the Tree Survey no tissue samples were taken nor was any internal investigation of the subject trees undertaken No soil samples were taken. A topographical Survey was supplied by the client, undertaken by Greenhatch group ltd, Derby.
- 1.11. Discussions were undertaken with the Senior Economic Regeneration Officer at East Staffordshire Borough Council regarding the site and requirement of the Survey. No discussions took place on site or with any other interested parties.
- 1.12. Access was not possible therefore the height of each subject tree was estimated by eye and the Crown Spread was estimated by pacing. These were perimeter trees, so the Crown Spread is illustrated as two-dimensional.
- 1.13. The stem diameters (SD) were measured in millimetres at 1.5 meters above ground level for single stems and just above the root flare for multi-stemmed trees. Where access was difficult the diameters were estimated and marked as such in the Tree Schedule.
- 1.14. This document is to be read in conjunction with the enclosed survey drawing which shows the approximate position of the surveyed trees, suitable for onsite identification only.
- 1.15. The trees in this survey are identified by a five digit number, this correlates with the last five digits of the number allocated by entry onto the Treewise system, used in the initial survey.
- 1.16. Treewise is the data collection system used by East Staffordshire Borough Council to compile a catalogue of the tree stock owned and maintained by the Local Authority. This system is used by the tree officer in order to maintain an up to date record of inspections.

2. Site Plan



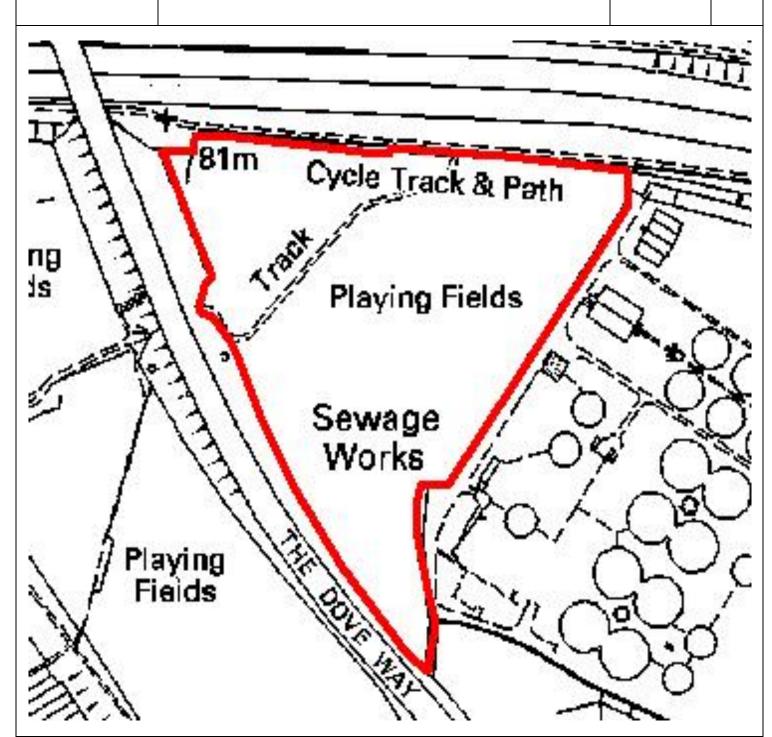
Site Plan: Dove Way Uttoxeter

Date:

26-Apr-11

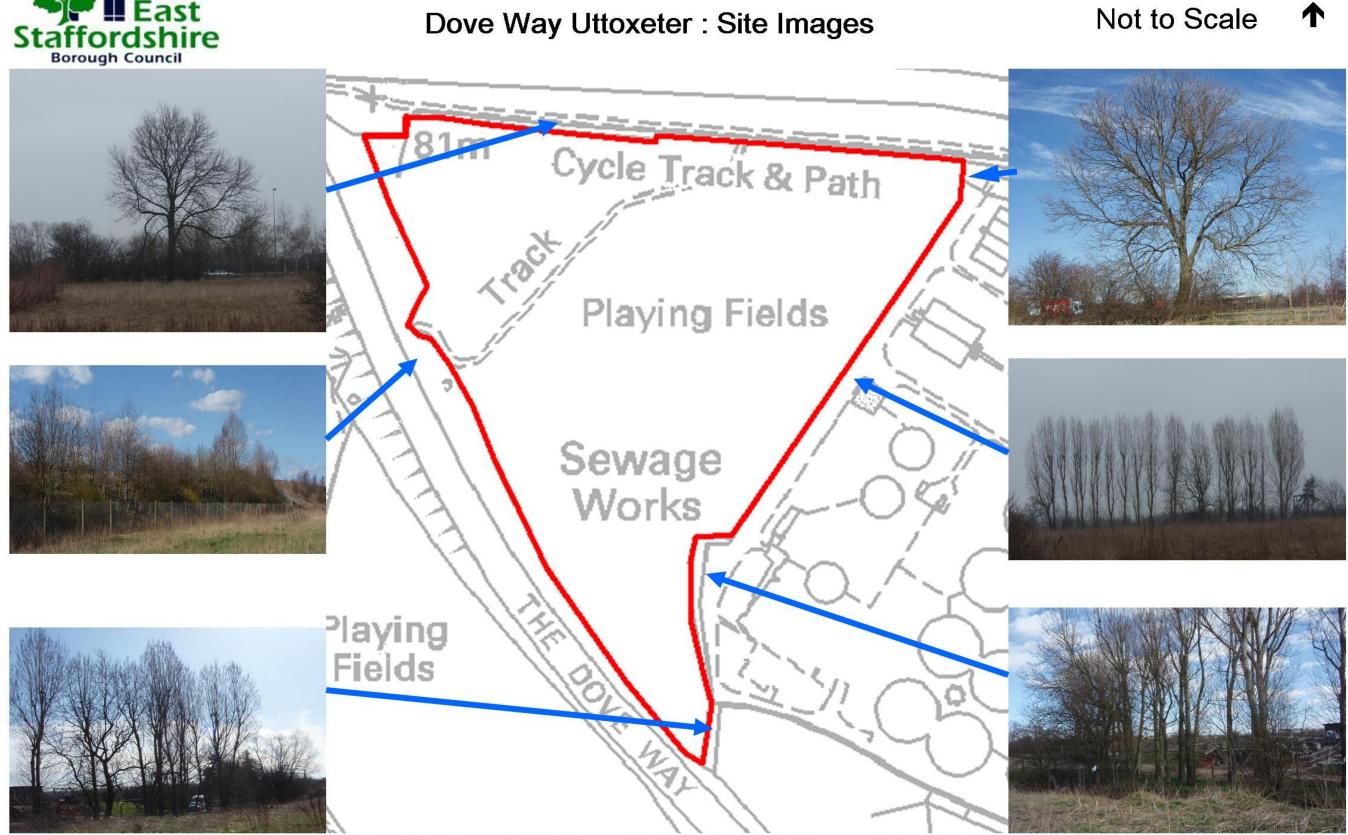
Not to Scale





This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office, © Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. 100010575 (2010)

3. Site Images



This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office, © Crown Copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. 100010575 (2010)

4. Overview of Trees Surveyed

- 4.1. All the trees featured in this survey stand beyond the boundary on the perimeter of adjacent land. One the north/south boundary they are owned by the Sewage Farm. The Dove Way by pass runs north/south on the opposite site of the site with a species mix of white willow, goat willow and alder growing on the roadside sloping verge. The A50 runs east/west making up the other boundary on this triangular shaped site.
- 4.2. There are only three trees on the land owned by East Staffordshire Borough Council. These being the Common Ash 12005 and two crack willow 14004 and 14005. There is also a poorly established hedgerow approximately 60 meters long running from hawthrorn 12011 to hawthorn 1200.
- 4.3. The only concern would be the row of hybrid poplar on the sewage farm perimeter running north/south, these trees were planted as part of a visual screen on the sewage farm and have been historically pollard. It would appear that the maintenance regime has lapsed in recent years making the crowns of these trees more prone to failure in high winds. The owner should be contacted and made aware of any future concerns.
- 4.4. It is recommended that the following plans, assessments and statements are submitted as part of the detailed planning application:
 - 4.4.1. Construction Exclusion Zone = the area based on the RPA (in m²), identified by an arboriculturist, to be protected during development, including demolition and construction work, by the use of barriers and/or ground protection fit for purpose to ensure the successful long-term retention of a tree.
 - 4.4.2. Tree Protection Plan = scale drawing prepared by an arboriculturist showing the finalised layout proposal, tree retention and tree and landscape protection measures detailed within the arboricultural method statement (AMS), which can be shown graphically.
 - 4.4.3. Arbortultural Implications Assessment = study, undertaken by an arboriculturist, to identify, evaluate and possibly mitigate the extent of

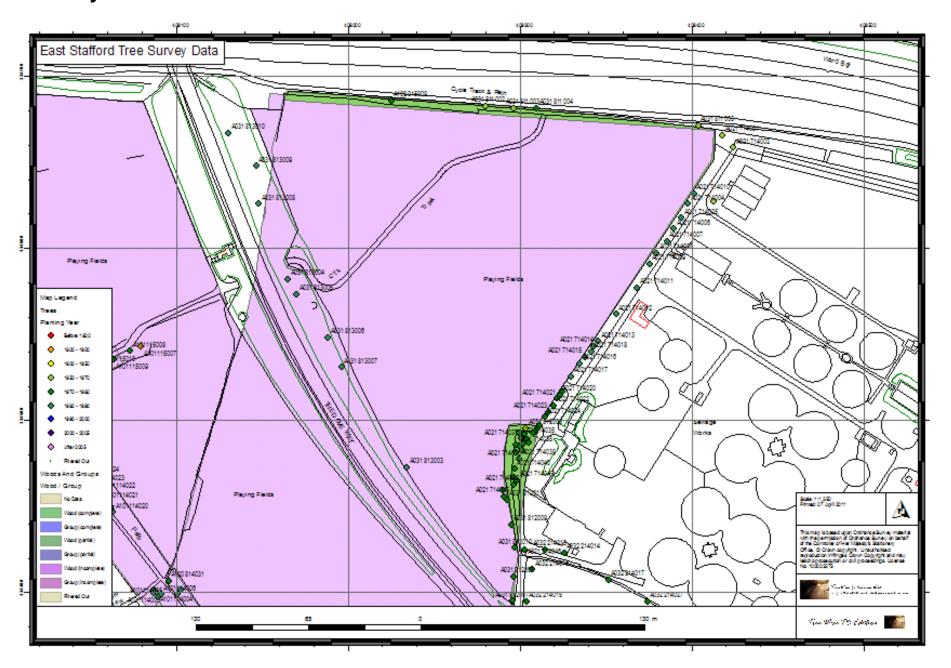
- direct and indirect impacts on existing trees that may arise as a result of the implementation of any site layout proposal.
- 4.4.4. Arboricultural Method Statement = methodology for the implementation of any aspect of development that has the potential to result in loss of or damage to a tree. The method statement is also likely to include details of any on site tree protection monitoring regime.

5. Tree Schedule Assessment Notes

5.1. The columns in the tree survey assessment refer to the following items:

| 01 | Tree / tag no | Tree reference number as shown on drawing and/or tag affixed to stem of trees. Tree reference number as allocated through Treewise. |
|----|---|---|
| 02 | Genus / Species Common name | Identifies individual species by its botanical name, along with its common name in italics |
| 03 | Tree height (M) | Estimated height of tree in meters |
| 04 | Crown Spread | Estimate radial spread of crown. If towards a highway/footpath etc this will be noted in the comments section |
| 05 | Diameter at 1.5M | Diameter in millimetres at 1.5m above associated ground level expressed in mm or immediately above the root flare for multi-stemmed trees |
| 06 | Age | The estimate age: Y=Young, $MA = Middle Aged$, $M = Mature$, $OM = Over mature$ or $V = Veteran$ |
| 07 | Physiological Condition | A = Good B = Fair C = Poor D = Dead or dying |
| 80 | Structural Condition | A = Good B = Fair C = Poor D = Defective or dying |
| 09 | Comments and Recommendations | A description or summary of a tree or group, containing any pertinent observation and recommendations for actions required as a result of the survey; or areas to concentrate upon during any future monitoring |
| 10 | R.P.A. in M as radius of circle | Root protection area expressed in meters as the radius of a circle |
| 11 | Estimated remaining contribution in years | Estimated remaining contribution in years, (e.g. less than 10yrs , 10-20yrs, 20-40yrs, more than 40yrs) |
| 12 | Category grading | R = trees in such condition that any existing value would be lost within 10years and should be removed A = trees of high quality value that can contribute a minimum of 40yrs B = trees of moderate quality that can contribute a minimum of 20yrs C = trees of low quality and value that can contribute a minimum of 10 years, or young trees with stem diameter below 150mm. |

6. Tree Survey Data Plan



7. The Tree Schedule

Client
Site name
Arboricultural Surveyor

ESBC / Clowes Development Ltd

Dove Way, Uttoxeter

Peter Eastaugh

Date 18th March 2011



| tree/tag no | Genus/Species Common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|----------------|---------------------------------------|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|--|-------------------------------------|---|---------------------|
| 15009 | Common Ash (fraxinus excelsoir) | 14 meters | 8 Meters | 500mm | МА | В. | В | The tree shows some evidence of previous storm damage old major tear out wound on roadside of tree extending to 1.5meters limb in crown delaminated, tree on roadside off site | 6 meters | 100+ | В |
| 11003 | Common Ash (fraxinus excelsoir) | 6meters | 4meters | 35mm | Υ | В. | В | The tree is hedgerow ash that has been historically pollarded as part of the hedgerow maintenance. Repollard | 3.5 meters | 100+ | В |
| 11004 | Common Ash (fraxinus excelsoir) | 7meters | 5meters | 100mm | Υ | В. | В | The Ash & Hawthorn in this hedgeline have a compromised root area as part is covered by a raised bund & part is tarmac footpath | 1.2 meters | 100+ | В |
| 14001 | White Poplar (populus Alba) | 19 meters | 12 meters | 800mm | MA | В. | В | This tree is beyond the boundary on the sewage farm perimeter , unable to inspect closely , tree has co dominant stems | 9.6 meters | 30/40 | В |
| 14002 | White Poplar (populus Alba) | 19 meters | 12 meters | 850mm | МА | В. | В | Single stem tree leaning into sewage farm | 10.2meters | 30/40 | В |

ESBC / Clowes Development Ltd

Site name

Dove Way, Uttoxeter

Arboricultural Surveyor

Peter Eastaugh

Date 18th March 2011



| tree/ | • • | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|-------|---|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|--|-------------------------------------|---|---------------------|
| 1400 | Lombardy poplar (populus nigra "italica") | 19 meters | 5 meters | 350mm | MA | А | А | Tree is far enough away not to be an issue but is within falling distance of the boundary fence line. | 4.2 meters | 40/50 | В |
| 141 | Silver birch (Betula pendula) | 9 meters | 5 meters | 200mm | Y | В | В | This tree is beyond the boundary on the sewage farm perimeter, planted as part of a visual screen to the site. | 2.4 meters | 40+ | В |
| 1400 | Silver birch (Betula pendula) | 9 meters | 4 meters | 200mm | Y | В | В | This tree is beyond the boundary on the sewage farm perimeter, planted as part of a visual screen to the site. | 2.4 meters | 40+ | В |
| 1400 | Silver birch (Betula pendula) | 9 meters | 6 meters | 300mm | Υ | В | В | This tree is beyond the boundary on the sewage farm perimeter, planted as part of a visual screen to the site. | 3.6 meters | 40+ | В |
| 1400 | Silver birch (Betula pendula) | 8 meters | 7 meters | 300mm | Y | В | В | This tree is beyond the boundary on the sewage farm perimeter, planted as part of a visual screen to the site. | 3.6 meters | 40+ | В |

ESBC / Clowes Development Ltd

Site name

Dove Way, Uttoxeter

Arboricultural Surveyor

Peter Eastaugh

Date

18th March 2011



| tree/tag no | Genus/Species Common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|----------------|----------------------------------|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|---|-------------------------------------|---|---------------------|
| 14006 | Silver birch (betula pendula) | 8meters | 7 meters | 300mm | Y | В | В | perimeter tree on sewage farm planted as a screen | 3.6 meters | 40+ | В |
| 14007 | Silver birch (betula pendula) | 7meters | 5 meters | 200mm | Y | В | В | perimeter tree on sewage farm planted as a screen | 2.4 meters | 40+ | В |
| 14008 | Silver birch (betula pendula) | 4 meters | 3 meters | 50mm | Υ | С | С | perimeter tree on sewage farm planted as a screen but in poor condition | 1.00 meter | 40+ | В |
| 14009 | Silver birch (betula pendula) | 10 meters | 6 meters | 250mm | Υ | В | В | perimeter tree on sewage farm planted as a screen but in poor condition | 5.00 meters | 40+ | В |
| 140011 | Silver birch (betula pendula) | 9 meters | 4 meters | 200mm | Y | В | В | perimeter tree on sewage farm planted as a screen but in poor condition | 2.4 meters | 40+ | В |

ESBC / Clowes Development Ltd

Site name

Dove Way, Uttoxeter

Arboricultural Surveyor

Peter Eastaugh

Date

18th March 2011



| 1 | ree/tag no | genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|---|---------------|----------------------------------|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|---|-------------------------------------|---|---------------------|
| | 14012 | Silver birch (betula pendula) | 7 meters | 4 meters | 180mm | Υ | В | В | Birch is beyond boundary on sewage farm perimeter, planted as a screen | 2.2 meters | 40+ | В |
| | 14013 | Silver birch (betula pendula) | 8 meters | 5meters | 200mm | Υ | В | В | Birch is beyond boundary on sewage farm perimeter , planted as a screen | 2.4 meters | 40+ | В |
| | 14018 | Silver birch (betula pendula) | 7 meters | 4 meters | 200mm | Υ | В | В | Birch is beyond boundary on sewage farm perimeter , planted as a screen | 2.4 meters | 40+ | В |
| | 14015 | Silver birch (betula pendula) | 7 meters | 4meters | 200mm | Υ | В | В | Birch is beyond boundary on sewage farm perimeter , planted as a screen | 2.4 meters | 40+ | В |
| | 14017 | Silver birch (betula pendula) | 8 meters | 5 meters | 200mm | Υ | В | В | Birch is beyond boundary on sewage farm perimeter , planted as a screen | 2.4 meters | 40+ | В |

ESBC / Clowes Development Ltd

Site name Arboricultural Surveyor Date



| tree/tag no | genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|----------------|--|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|--|-------------------------------------|---|---------------------|
| 14019 | Hybrid poplar (populus x canadensis) | 18 meters | 8 meters | 500mm | Υ | В | С | Tree's are beyond the boundary on sewage farm perimeter, they are lapsed pollards that need bringing back into management (Repollard). | 6.meters | 50 | В |
| 14020 | Hybrid poplar (populus x canadensis) | 15 meters | 7 meters | 400mm | Υ | В | С | Tree's are beyond the boundary on sewage farm perimeter, they are lapsed pollards that need bringing back into management(Repollard). | 4.8 meters | 50 | В |
| 14021 | Hybrid poplar (populus x canadensis) | 16 meters | 8 meters | 500mm | Υ | В | С | Tree's are beyond the boundary on sewage farm perimeter, they are lapsed pollards that need bringing back into management(Repollard). | 6.0 meters | 50 | В |
| 14022 | Hybrid poplar (populus x canadensis) | 16 meters | 8 meter | 400mm | Υ | В | С | Tree's are beyond the boundary on sewage farm perimeter, they are lapsed pollards that need bringing back into management(Repollard). | 4.0 meters | 50 | В |
| 14023 | Hybrid poplar (populus x canadensis) | 15 meters | 8 meters | 300mm | Υ | В | С | Tree's are beyond the boundary on sewage farm perimeter, they are lapsed pollards that need bringing back into management(Repollard). | 4.8 meters | 50 | В |

ESBC / Clowes Development Ltd

Site name Arboricultural Surveyor Date



| tree n | • | genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|-----------|-----|--|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|---|-------------------------------------|--|---------------------|
| 140 | 024 | Hybrid poplar (populus x canadensis) | 16 meters | 8 meters | 450mm | У | В | С | Trees are beyond boundary on sewage farm perimeter lapsed pollards originally planted as a screen to the site. Re pollard | 5.4 meters | 50 | В |
| 140 | 025 | Hybrid poplar (populus x canadensis) | 15 meters | 8 meters | 450mm | У | В | С | Trees are beyond boundary on sewage farm perimeter lapsed pollards originally planted as a screen to the site. Re pollard | 5.4 meters | 50 | В |
| 140 | 026 | Hybrid poplar (populus x canadensis) | 16 meters | 9 meters | 450mm | У | В | С | Trees are beyond boundary on sewage farm perimeter lapsed pollards originally planted as a screen to the site. Re pollard | 5.4 meters | 50 | В |
| 140 | 027 | Hybrid poplar (populus x canadensis) | 16 meters | 8 meters | 450mm | у | В | С | Trees are beyond boundary on sewage farm perimeter lapsed pollards originally planted as a screen to the site. Re pollard | 5.4 meters | 50 | В |
| 140 | 028 | Hybrid poplar (populus x canadensis) | 16 meters | 9 meters | 50mm | У | В | С | Trees are beyond boundary on sewage farm perimeter lapsed pollards originally planted as a screen to the site. Re pollard | 6.0 meters | 50 | В |

ESBC / Clowes Development Ltd

Site name
Arboricultural Surveyor
Date



| tree/tag no | genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|----------------|---|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|---|-------------------------------------|--|---------------------|
| 14029 | Hybrid poplar (populus x canadensis) | 16 meters | 8 meters | 400mm | Υ | В | С | Trees are beyond boundary on sewage farm perimeter, lapsed pollards, planted as a visual screen, Re pollard | 4.8 meters | 50 | В |
| 14030 | Hybrid poplar (populus x canadensis) | 14 meters | 8 meters | 400mm | Υ | В | С | Trees are beyond boundary on sewage farm perimeter, lapsed pollards, planted as a visual screen, Re pollard | 5.4 meters | 50 | В |
| 14031 | Hybrid poplar (populus x canadensis) | 14 meters | 8 meters | 50mm | Υ | В | С | Trees are beyond boundary on sewage farm perimeter, lapsed pollards, planted as a visual screen, Re pollard | 6.0 meters | 50 | В |
| 14032 | Hybrid poplar (populus x canadensis) | 16 meters | 7 meters | 450mm | Υ | В | С | Trees are beyond boundary on sewage farm perimeter, lapsed pollards, planted as a visual screen, Re pollard | 5.4 meters | 50 | В |
| 14033 | Hybrid poplar (populus x canadensis) | 15 meters | 7 meters | 40mm | Y | В | С | Trees are beyond boundary on sewage farm perimeter, lapsed pollards, planted as a visual screen, Re pollard | 4.8 meters | 50 | В |

ESBC / Clowes Development Ltd

Site name Arboricultural Surveyor

Date

(populus x

canadensis)

14037

Peter Eastaugh 18th March 2011

400mm

meters

meters

٧

Staffordshire
Borough Council

4.8 meters

В

40

Estimated Approx RPA in M. tree/tag genus/species Crown **Physiological** Category Tree **Structural** remaining Dia at Age as radius of **Comments & recommendations** H't, M spread condition condition contribution Grading no common name 1.5m circle in years Hybrid poplar old boundary hybrid poplar planted 16 8 (populus x 500mm C as visual screen lapsed pollard, re В 14034 В 6.0 meters 50 meters meters canadensis) pollard Tree is leaning towards boundary Common Ash 9 fence from E.S.B.C. side some old 11 12005 (fraxinus 650mm В C 7.8 meters 50+ В pruning wounds, remove deadwood meters meters excelsoir) and trim base ,possibly retain Norway maple 5 4 suppressed tree oversoried by hybrid C 14035 200mm В 2.4 meters 40 В (Acer platanoides poplar meters meters Hybrid poplar 15 8 suppressed tree oversoried by hybrid (populus x С В 14036 400mm У В 4.8 meters 40 meters poplar meters canadensis) Hybrid poplar 14 8 suppressed tree oversoried by hybrid

С

poplar

В

ESBC / Clowes Development Ltd

Site name
Arboricultural Surveyor
Date



| tree/tag no | genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|----------------|--|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|--|-------------------------------------|---|---------------------|
| 14038 | Norway maple (acer platanoides) | 8 meters | 5 meters | 200mm | Υ | В | В | Tree is suppressed by hybrid poplar | 2.4 meters | 40 | В |
| 14039 | Hybrid poplar (populus x canadensis) | 16 meters | 9 meters | 500mm | Υ | В | С | planted as part of visual screen ,lapsed pollard , Repollard | 6.0 meters | 50 | В |
| 14040 | Norway maple (acer platanoides) | 9 meters | 6 meters | 200mm | Υ | В | В | small group of norway maple suppressed by neighbouring hybrid poplar | 2.4 meters | 40 | В |
| 14041 | Norway maple (acer platanoides) | 9 meters | 6 meters | 200mm | Υ | В | В | small group of norway maple suppressed by neighbouring hybrid poplar | 2.4 meters | 40 | В |
| 14042 | Norway maple (acer platanoides) | 9meters | 6 meters | 200mm | Υ | В | В | small group of norway maple suppressed by neighbouring hybrid poplar | 2.4 meters | 40 | В |

ESBC / Clowes Development Ltd

Site name Arboricultural Surveyor Date



| tree/tag no | genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|----------------|-------------------------------------|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|--|-------------------------------------|---|---------------------|
| 14043 | scots pine (pinus sylvestris) | 5 meters | 3 meters | 200mm | Υ | А | В | Tree is beyond boundary on sewage farm | 2.4 meters | 50 | В |
| 14044 | Crack willow (salix fragilis) | 16 meters | 12 meters | 500mm | ОМ | С | О | Tree is declining some branches delaminating in overall poor condition ,Fell | 6.0 meters | -10 | R |
| 14045 | Crack willow (salix fragilis) | 16 meters | 12 meters | 350mm | 0M | С | D | Tree is declining some branches delaminating in overall poor condition ,Fell | 4.2 meters | -10 | R |
| 14046 | scots pine (pinus sylvestris) | 6 meters | 4 meters | 200mm | Y | В | В | beyond boundary fenceline | 2.4 meters | 50 | В |
| 12007 | Hawthorn (crataegus monogyna) | 4 meters | 3 meters | 150mm | Y | В | В | hawthorn is part of a poorly planted and established hedge line | 1.8 meters | 50 | В |

ESBC / Clowes Development Ltd

Site name
Arboricultural Surveyor
Date



| tree/tag no | genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|----------------|-------------------------------------|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|---|-------------------------------------|---|---------------------|
| 12008 | Hawthorn (crataegus monogyna) | 5 meters | 4 meters | 100mm | Y | В | В | part of perimeter hedgline , cut back | 1.2 meters | 50 | В |
| 12010 | Hawthorn (crataegus monogyna) | 4 meters | 3 meters | 150mm | Υ | В | В | part of perimeter hedgline , cut back | 1.8 meters | 50 | В |
| 12009 | Hawthorn (crataegus monogyna) | 5 meters | 3 meters | 150mm | Υ | В | В | part of perimeter hedgline , cut back | 1.8 meters | 50 | В |
| 12011 | Hawthorn (crataegus monogyna) | 5 meters | 3 meters | 150mm | Υ | В | В | Start of hedgeline run as above approximately 60 meters long running north/ south on sewage area perimeter (E.S.B.C.) | 1.2 meters | 50 | В |
| 13003 | Hawthorn (crataegus monogyna) | 3 meters | 3 meters | 150mm | Υ | В | BL | tree is beyond perimeter fenceline on roadside bank (Dove way) | 1.2 meters | 50 | В |

ESBC / Clowes Development Ltd

Site name
Arboricultural Surveyor
Date



| tree/ta | g genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|---------|----------------------------------|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|--|-------------------------------------|---|---------------------|
| 13007 | White willow (Salix Alba) | 10 meters | 5 meters | 400mm | Y | В | В | Tree is beyond boundary fenceline on roadside bank (Dove way) | 4.8 meters | 40+ | В |
| 13006 | White willow (Salix Alba) | 10 meters | 5 meters | 350mm | Y | В | В | Tree is beyond boundary fenceline on roadside bank (Dove way) | 4.2 meters | 40+ | В |
| 13005 | Goat willow (salix caprea) | 9 meters | 6 meters | 300mm | Y | В | В | Tree is beyond boundary fenceline on roadside bank (Dove way) | 3.6 meters | 40+ | В |
| 13004 | Goat willow (salix caprea) | 9 meters | 6 meters | 300mm | Y | В | В | Tree is beyond boundary fenceline on roadside bank (Dove way) | 3.6 meters | 40+ | В |
| 13008 | Common Alder (Alnus Glutinosa | 5 meters | 5 meters | 150mm | Υ | В | В | Tree is beyond boundary fenceline on roadside bank (Dove way) | 1.8 meters | 50 | В |

ESBC / Clowes Development Ltd

Site name
Arboricultural Surveyor
Date



| tree/tag no | genus/species common name | Tree H't, M | Crown spread | Approx Dia at 1.5m | Age | Physiological condition | Structural condition | Comments & recommendations | RPA in M. as radius of circle | Estimated remaining contribution in years | Category Grading |
|----------------|-------------------------------------|----------------|-----------------|--------------------------|-----|-------------------------|----------------------|--|-------------------------------------|---|---------------------|
| 13009 | Common Alder (Alnus glutinosa) | 6 meters | 5 meters | 200mm | Υ | В | В | Tree is beyond boundary fenceline on roadside bank (Dove way) | 2.4 meters | 50 | В |
| 13010 | Common Alder (Alnus glutinosa) | 6 meters | 4 meters | 200mm | Υ | В | В | Tree is beyond boundary fenceline on roadside bank (Dove way) | 2,4 meters | 50 | В |
| 11002 | Hawthorn (crataegus monogyna) | 5 meters | 2 meters | 150mm | Υ | В | В | This is the start of a length of hedgeline with associated self set Ash (x2) approximately 130 meters long running east /west adjacent to the A50 (E.S.B.C.) | 1.8 meters | 50+ | В |
| 11005 | Hawthorn (crataegus monogyna) | 4 meters | 2 meters | 100mm | Υ | В | В | This the last thorn in hedge line approx 130 meters long as above (E.S.B.C.) | 1.2 meters | 50+ | В |