

SCHEDULE OF OPERATIONS

Tree Risk Assessment Drawing	<ul style="list-style-type: none"> • The Tree Risk Assessment Drawing will be of sufficient detail and scale to enable the identification and appraisal of Targets and identification or plotting of trees or groups of trees. • Unless specified by contract, the Tree Risk Assessment Drawing will not be to a specific scale or level of accuracy. • The Tree Risk Assessment Drawing will be sufficiently accurate to enable identification of individual trees and groups described in the Schedules. • Unless otherwise specified by contract, base plans of the site/s will be supplied by the Instructing Party. If plans are not provided, we will obtain and charge them at cost plus 20% administration fee.
Schedules	<ul style="list-style-type: none"> • Data collected from the survey or inspection of trees will be recorded on tabulated Schedules. • The Schedules will be made available in digital formats. • The Schedules will cross-reference with the Tree Risk Assessment Drawing.
Target	Something having potential to be harmed by the failure of a tree.
Target Ranges	Ranges of Target value categorised by the cost of repair or replacement of property, or human and vehicular occupation as defined in the Quantified Tree Risk Assessment Practice Note.
Target Appraisal	Assessment and where necessary mapping of land-use by estimated vehicular usage; estimated levels of human occupation and estimated property values. Our assessors see only a snapshot of site usage and Instructing Party is advised to consider our appraisal against the site manager's knowledge of site usage. Targets will be allocated a Target Range.
Walkover Assessment	<p>Having taken a view of the land-use (Targets), the assessor will walk the site, not necessarily with the intention of inspecting or surveying each tree or viewing all parts or all sides of each tree but to take a general overview of trees and look for signs of obvious defects or ill-health that might be significant in relation to the Targets. The level of detail at which trees are assessed will be guided by the Target Appraisal.</p> <p>The assessor will plot trees in groups. Defects or signs of ill-health identified by the assessor as being significant in relation to the Targets will be recorded and the given tree will either be identified on the Tree Survey Plan or by a metal/plastic tag fixed to the stem or both. A Quantified Tree Risk Assessment will be carried out. Where the assessor considers necessary the survey and recording of individual trees, they will (unless excluded by contract) be surveyed and recorded as described for Individual Tree Survey (below) for which an agreed unit rate will be charged. Where the Walkover Assessment identifies numerous trees as requiring Individual Tree Survey a separate survey may be arranged and charged at an agreed unit rate, unless excluded by contract in which case the Individual Tree Survey will be recommended as a management option. The</p>

Walkover Survey may include the plotting of individual trees for which a short record is made without the full detail of the tree and in this regard, the intention will be to record sufficient data to inform management decisions.

**Individual Tree
Survey**

Having taken a view of the land-use (Targets), the assessor will survey individually and record each specified tree or each tree within a specified area of land. The intention will not be the inspection of each tree in detail but to take a general view of each tree and look for signs of defect or ill-health that might present a significant risk of harm to the identified Targets. The tree will be viewed as appropriate in the context of the land use, from the ground, using binoculars where appropriate.

Each tree will be identified either on the Tree Risk Assessment Drawing or by a numbered tag fixed to the stem, or both. Signs of defect or ill-health identified as being potentially significant in relation to the Targets will be recorded against the given tree. Where the Assessor considers necessary the detailed inspection of trees to ascertain the extent and significance of defects or other features, they will (unless excluded by contract) be inspected and recorded as described for Individual Tree Inspection (below) and, unless otherwise included in the contract, be charged at an agreed unit rate. Where the Individual Tree Survey identifies more numerous trees as requiring Individual Tree Inspection a separate visit will be scheduled, unless excluded by contract in which case the Individual Tree Inspection will be recommended as a management option.

**Individual Tree
Inspection**

Having taken a view of the land-use (Targets), the assessor will investigate, evaluate and record defects, decay and other conditions identified in the survey to establish their likely effects on the health and mechanical integrity of the trees.

**Invasive
Investigation**

Where considered necessary by the assessor, Invasive Investigation may be employed and might include but not be limited to:

- extraction of soil cores
- root-collar excavation (the use of hand-excavation of ground around the base of the tree)
- test-boring with twist-drill or microdrill (Resi 400 TM)
- extraction of increment cores
- removal of loose dead bark
- removal of live bark
- removal of shoots, branches and foliage
- removal and identification of fungi

When considered necessary, laboratory analysis of samples will be commissioned and will be charged at cost plus 10% unless excluded by contract in which case laboratory analysis may be recommended.

Aerial Inspection	Aerial Inspection is the climbing assessment of those parts of the tree that cannot be assessed while standing on the ground. Aerial Inspection will usually be carried out by ascending the tree using rope and harness or by Mobile Elevated Work Platform (MEWP). For reasons of safety, both of these methods require the presence of a second competent climber. A lone assessor using a ladder might, taking appropriate precautions, carry out inspections within 4 metres of ground level.
DEFINITIONS	In the context of tree management services offered by or contracted from Cheshire Woodlands, the following meanings shall apply.
Survey	A general assessment of a tree or trees at the level specified in the fee proposal and agreed with the Instructing Party and plotting of trees individually or in groups on a Tree Risk Assessment Drawing, and recording of observations in a Schedule. Trees will normally be surveyed and assessed only from land in the control of the Instructing Party or from public land; access from neighbouring private land will not be sought other than by special arrangement with the Instructing Party.
Inspection	A detailed examination of a tree or trees at the level specified in the fee proposal and agreed with the Instructing Party, and plotting of trees individually on a Tree Risk Assessment Drawing, and recording of observations in a Schedule. Trees will normally be inspected only from land in the control of the Instructing Party or from public land; access from neighbouring private land will not be sought other than by special arrangement with the Instructing Party to determine the state of their health or mechanical integrity or both as might be specified by the Instructing Party, or to determine the cause of a particular effect such as damage to a structure in relation to a tree or trees.
Instructing Party	The individual or entity providing instructions to and having a contract with Cheshire Woodlands Arboricultural Consultancy for the provision of services.