



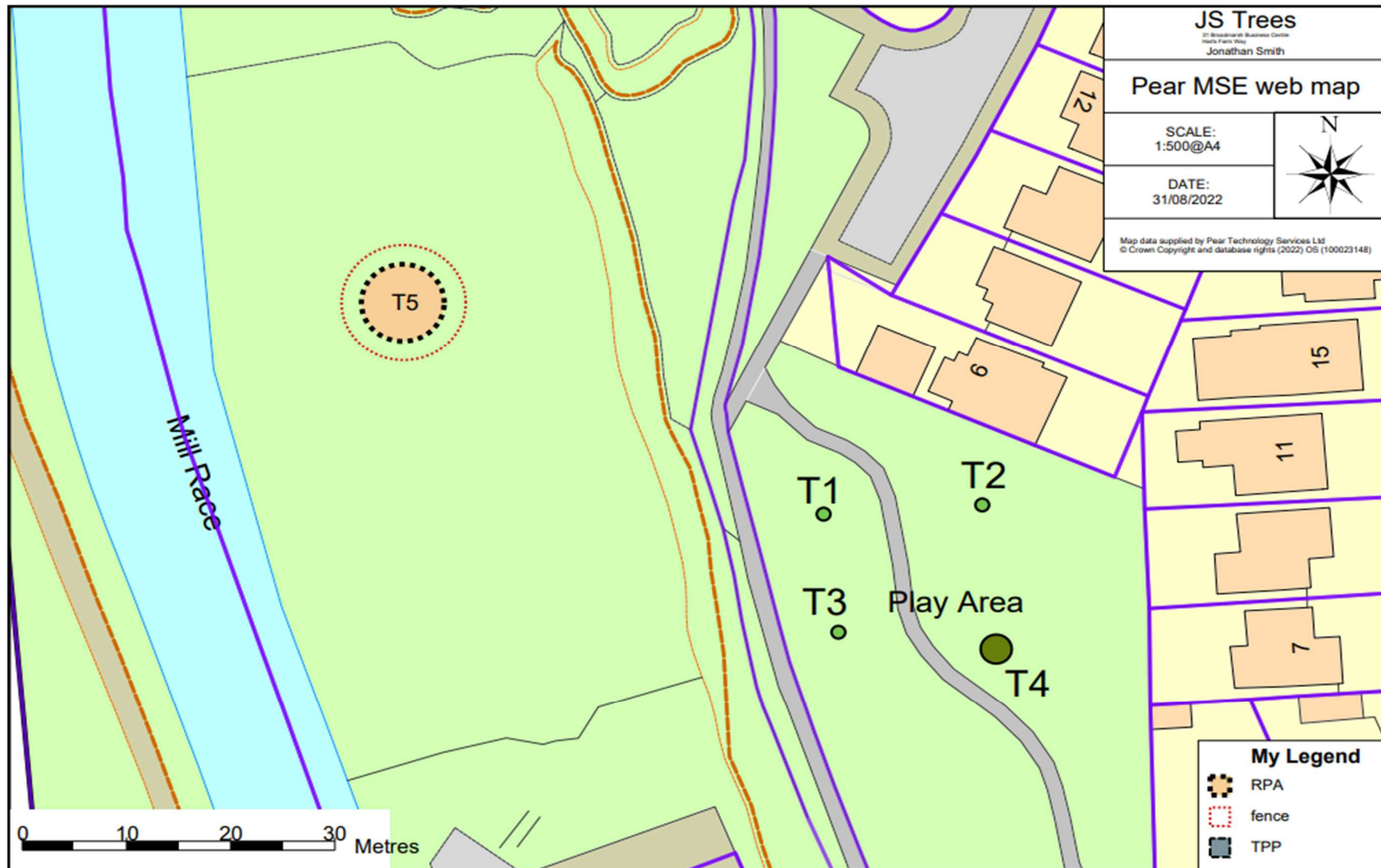
Pear and OTISS for
Arboriculture, Forestry and Ecology
Mapping, Surveys and Management

Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

Software and services				
Note: Training quoted is online, but is also available at Pear Technology offices or on site. The pricing below is indicative and Pear Technology will produce a quotation based upon your own requirements. Prices are plus VAT. Hardware incurs £25 delivery/insurance charge. Leasing may be available to limited companies, upon request.				
Usage and Output		Requirements	Software Costs	Technical support
1. Web mapping	Pear MapShop Editor	Browser based	Free with PearMapShop	Annual Technical support
2. Subscriptions	PearGIS Pocket GIS survey software, unlimited surveys OTISS survey and reporting see www.otiss.co.uk	W10/11 Android Android app and web browser	£395pa £295pa From £300pa	Included Included Included
3. "Basic" producing BS 5837 maps from recording/marketing up maps for individual properties in the field. No hand held device for data capture/surveys in the field This is insufficient to lease	PearGIS – links data to map, imports external web data Uses Ordnance Survey Master Map or VML data, "topo" maps, CAD drawings, scanned paper maps: Import/export .mpd, .dxf, .shp,.mif, .kml (Google Earth), raster (.jpg, .bmp) Edit map – Add trees to BS 5837, or icon or as groups of trees Produce map of just area required, add title box and legend Print to pdf or paper PT Mapper Pro – £100 less than PearGIS	Minimum 2 hours online training Annual technical support/software updates PT Mapper Pro	£995 £190 Total £1,380 £895 one off	 £195pa £170pa
4. Field Data Capture using own Android device (phone or tablet) - PocketGIS - OTISS	As above, plus performance of field data surveys for BS5837, General Survey, VTA, Assets, lines and areas plus free option to modify/create surveys £235pa inc. tech support or £650 one off OR....use OTISS : www.otiss.co.uk OTISS can be used in conjunction with PearGIS	As above, plus Pocket GIS training Use your own Android/W 10 device. Pear Technology can supply hardware – see below.	As above plus PoGIS £650 one off £145 Total £2,300 one off From £300pa	 £125pa
5. As above plus analysis, reporting and themed map production	As above, plus tree management and reporting facility using TreeMinder. TreeMinder analyses the data collected during survey and produces reports according to criteria selected.	As above, plus TreeMinder, training technical support	As above plus £300 one off £95 Total £3,000	£100pa

Pear MapShop Editor – free – just pay for OS map data

Simple web based mapping. Uses Ordnance Survey MasterMap data, to which text, points, lines and polygons can be added.



1. OTISS

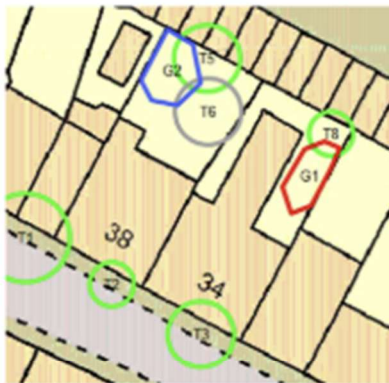
OTISS comprises an android app for data collection, with data synchronised to the OTISS web site, allowing collaborative working.

Pricing is by annual subscription and is proportionate to usage , from £300pa. Output can be imported into PearGIS, if required.

BS 5837 Surveys

OTISS supports BS5837:2012, "Trees in relation to design, demolition and construction – Recommendations". OTISS greatly assists consultants to carry out surveys and prepare tree protection reports on planned developments.

- Complete BS5837:2012 survey form.
- On-site data collection and photos using the BS5837 Survey app on your Android mobile phone or tablet.



- Automatic calculation of RPA, shadows, etc
- Web based tools for further data updates and refinements.
- Colour coded icons BS 5837 retention categories.



Tree Safety & Risk Assessment

OTISS saves time and improves accuracy when carrying out general Tree Safety surveys or Tree Risk Assessment.

- Customised survey forms for each client.
- Risk Assessment: ISA 2013, Matheny & Clark, THREATS and more. Automatic calculation of risk categories.

Tree Inspection	
Structure	Tree
Height(m)	10
DBH(cm)	240
Crown Radius(m)	4.5
Life Stage	Early Mature
Rem. Contrib.	40+ Years
Survey Notes	
Root damage Prolific ivy	
Add sample note...	
Condition	Fair



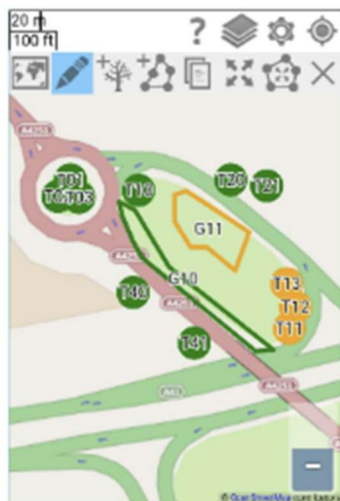
Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

OTISS continued

Maps & Drawings

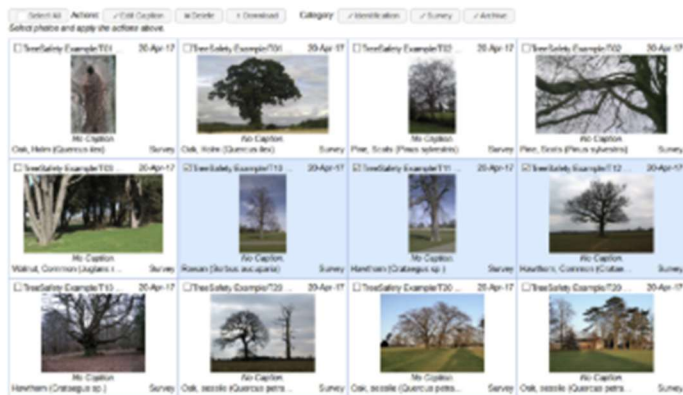
We provide; OpenStreet Map, Google Street and Aerial Maps.

You can upload site or topography plans, CAD drawings, PDFs, Ordnance Survey Mastermap, and geo-referenced maps. Plot directly onto the uploaded maps.



Photos

Take photographs of issues and work required as you survey. Review them on the website.



Reports

Predefined and customised PDF and Excel charts and data tables for you to incorporate into your final report.

Ref	Species	Description & Targets	Measurements	Survey Notes	Condition	Inspected	Inspect Period
G10	Hawthorn (Crataegus sp.)	Boundary hedge.	Height (m): 9 Crown Radius (m): 3 DBH (cm): 40 Life Stage: Mature Life Exp.: 40+ Years	Good growth. Spreading into verges. Fungal bodies on some trunks.	Good	24-Mar-2014	3 Years
G11	Sycamore (Acer pseudoplatanus)					12-Apr-2017	1 Year
T01	Oak, Holm (Quercus ilex)					17-Feb-2014	2 Years
T02	Pine, Scots (Pinus sylvestris)					17-Feb-2014	2 Years
T05	Walnut, Common (Juglans regia)	On busy roundabout	Crown Radius (m): 6.5 DBH (cm): 240 Life Stage: Early Mature Life Exp.: 40+ Years	Root damage Prolific ivy	Fair	24-Feb-2014	1 Year
T10	Rowan (Sorbus aucuparia)	Roadside	Height (m): 6 Crown Radius (m): 2 DBH (cm): 20 Life Stage: Young Life Exp.: 30+ Years	Cankers/Galls/Burls on trunk. Leaning trunk. Prolific ivy on trunk.	Fair	24-Mar-2014	1 Year

Create your own Excel templates with colours, fonts, columns, etc. OTISS will fill in the data.

Pricing


This is an online service, there is no software to install or maintain on your PCs. Consultants pay an annual subscription for the use of the system.

Separate subscriptions are needed for the BS5837 and Tree Safety modules. See our website for full details.



Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

PearGIS



PearGIS can be used in conjunction with OTISS or PocketGIS surveys and can import/export to/from all main GIS software. It is good for importing and exporting CAD data and also enables the linking of data attributes, external data sources and can incorporate WMS (web mapping service) map feeds, such as from British Geological Survey, DEFRA and other sources. Phase 1 functionality exists and UK Hab and BNG are to follow. For BS5837 plotting, see below.

**CAD**


Import
DWG/DXF
CAD




Import
Survey Data
BS5837



Open Map
Shop



Send Selected
to Map Shop
Online



Survey
Designer

Plot BS5837 Survey Tree

Manually add a BS5837 survey tree by entering all or some of the tree details below and clicking 'Plot'

Tree Position

☒ Click on map to plot tree

☐ Enter easting & northing location

Tree Canopy (m)

☒ Canopy radius ☐ Average radius

(N) (E)

(S) (W)

ID

Identifier

Retention Category

☒ A ☐ B ☐ C ☐ U

☐ None

Tree Shadow

Tree Height (m)

Root Protection Area

Number of stems

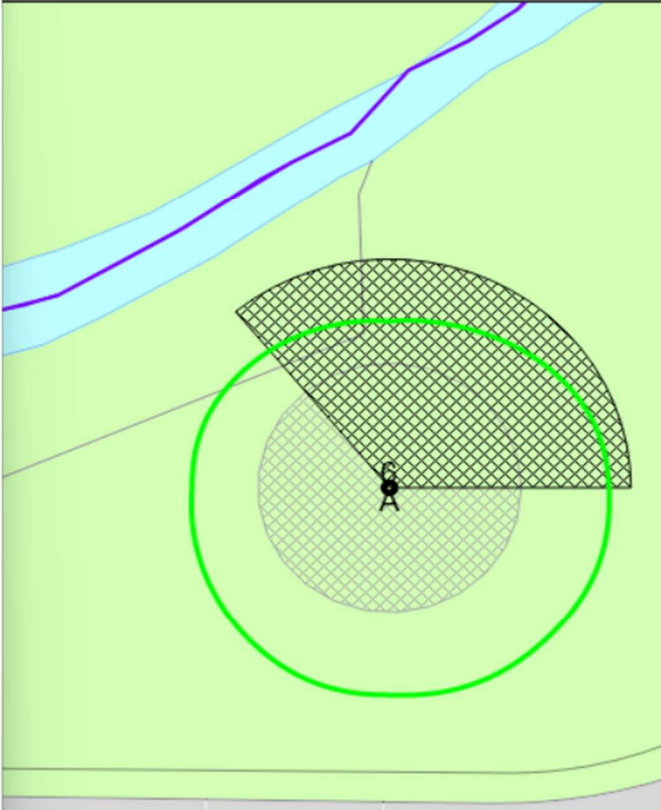
Stem diameter (mm)

1

Close

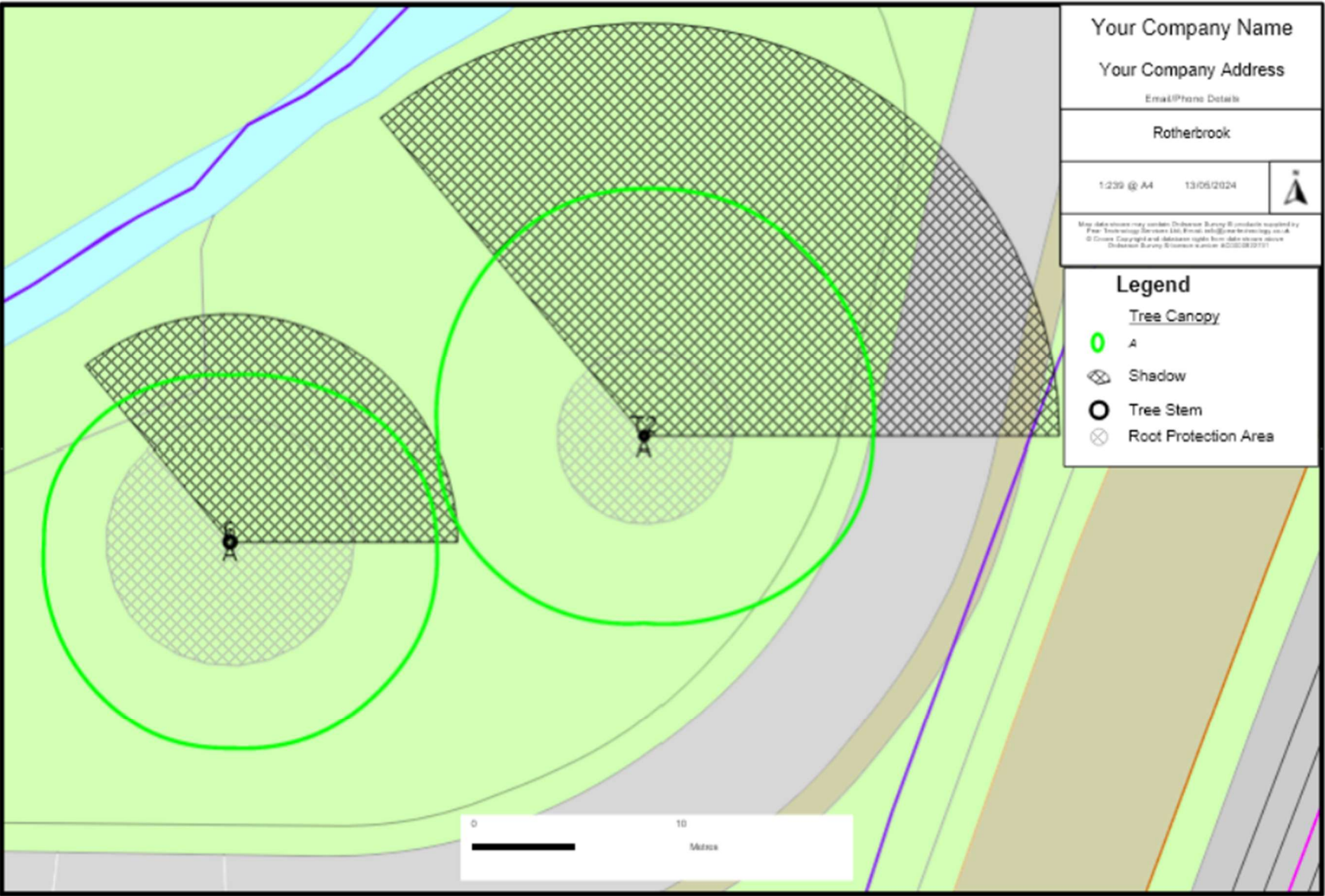
Plot

ATTRIBUTE DATA

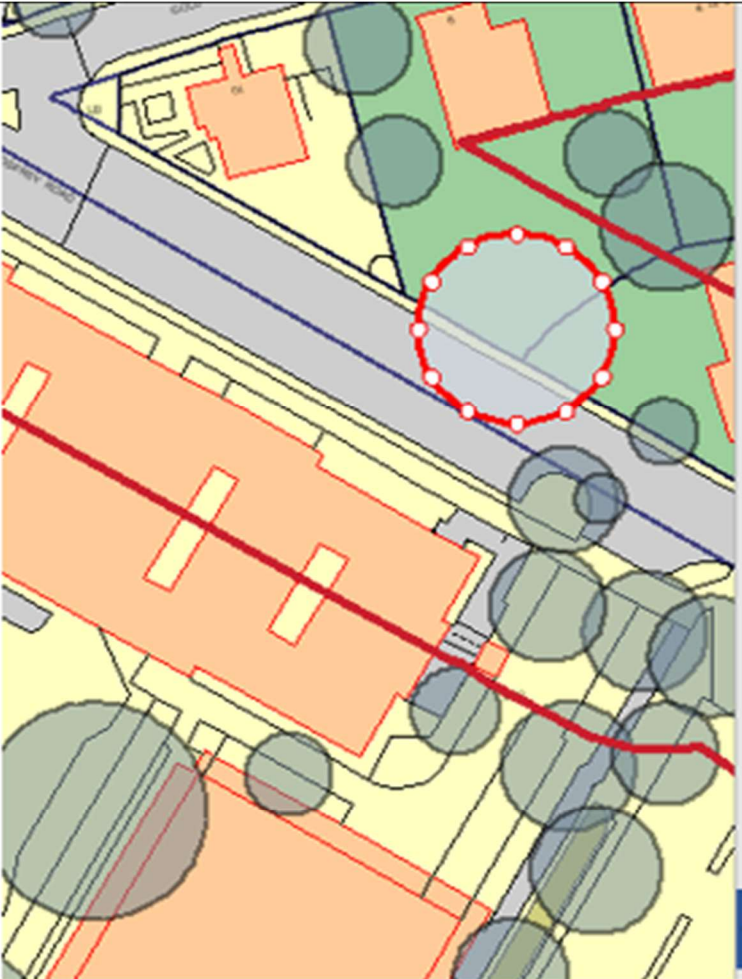


Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

BS5837 print to pdf from PearGIS:






Linking attributes and photos - GIS







Feature Attributes	
Attribute	Value
LAYER	Unknown Area...
NTM_ID	NTM_ST3088_3...
Max	9.31
Mean	5.35
STD	2.05
Perimeter	117.00
Area	386.63
Date_1	2020-04-14
Date_2	
Date_3	
Date_4	
Copyright	(c) Bluesky Inter...
OS1K	ST3088
OS10K	ST38
OS100K	ST

Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

Web map feeds, such as British Geological Survey and DEFRA


Provider Name  Add To Map  Query Selected Layer 

Layer Name  Remove From Map  Layer Legends


 Show Added Only  Configure User Feeds Refresh Feeds


WMS


Layers


 **Add Layer**


Layer Groups

 20m


 Tree Identifiers


 Tree Stems


 Root Protection Areas


 Outline Tree Shadows


Reference Maps


 Category A Trees


 Copyright Notice

 188474-1_NTM_Crowns_Areas


 Road Name Or Classification

 Building Names

 Spot Height

 General Text

MAP



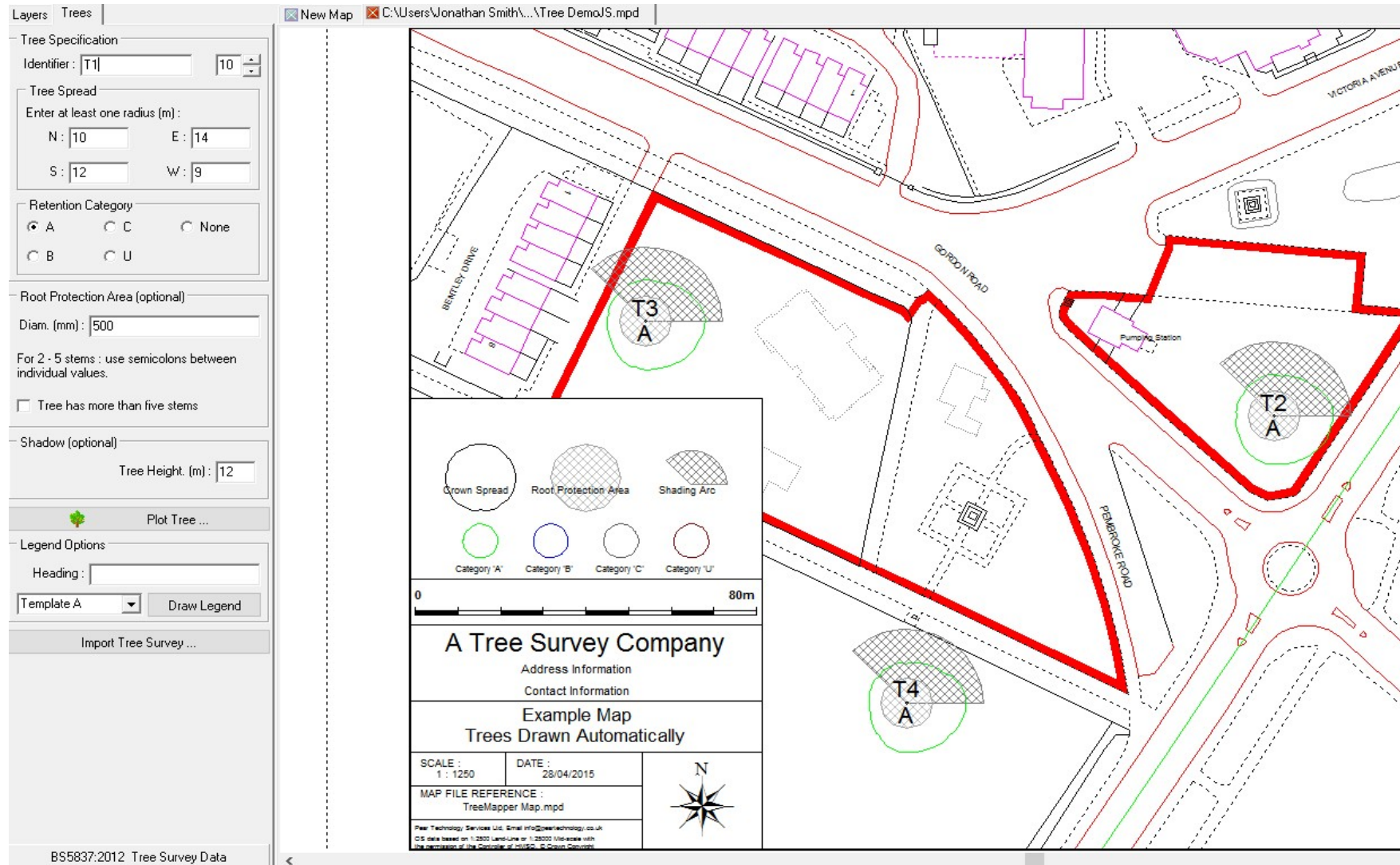
© Pear Technology Services Ltd June 2025 E & OE

T 023 92499689

www.peartechnology.co.uk

If using PT Mapper Pro only.

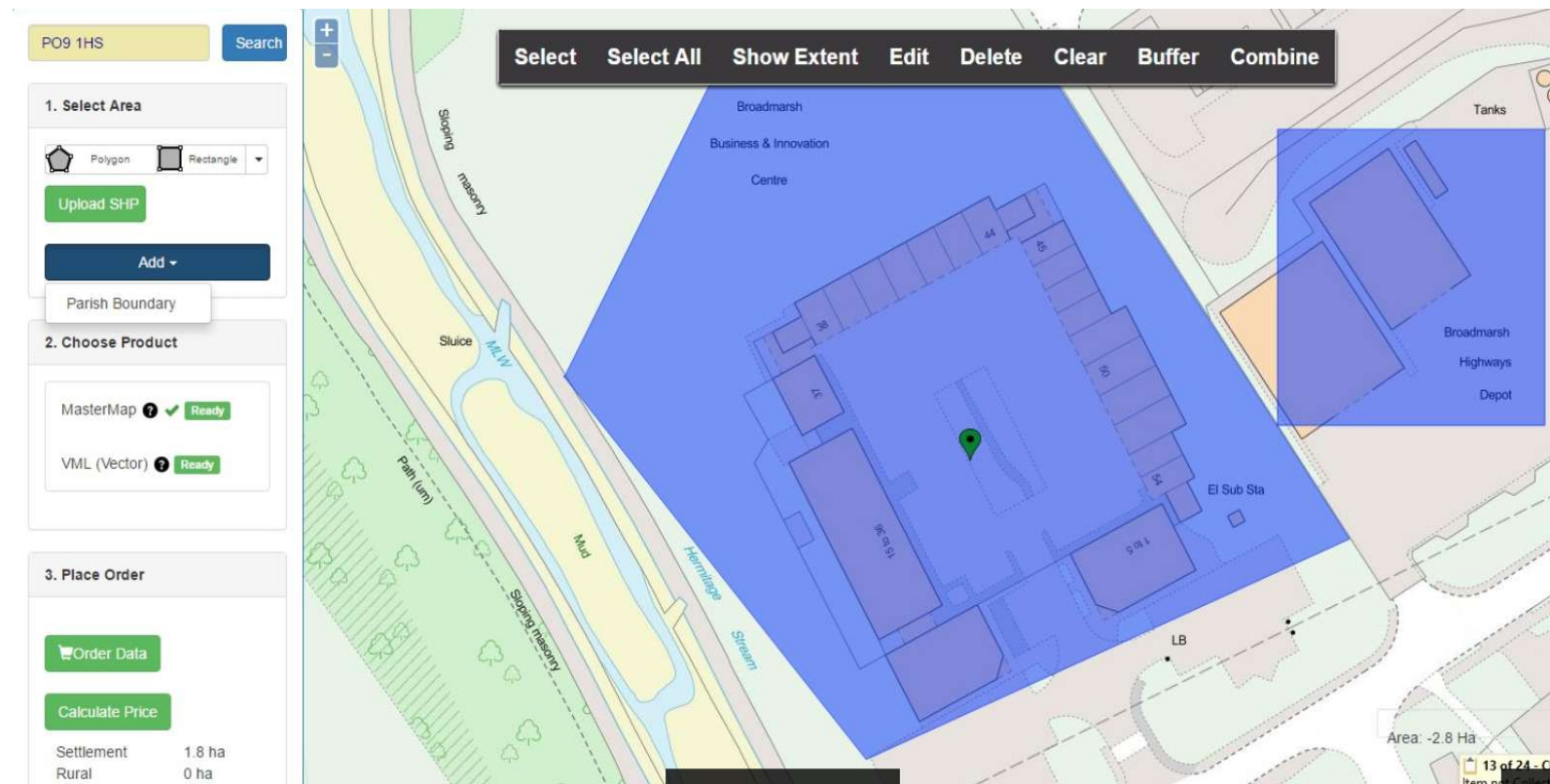
Trees can be plotted directly onto the map, including dimensions, producing a map such as that below.



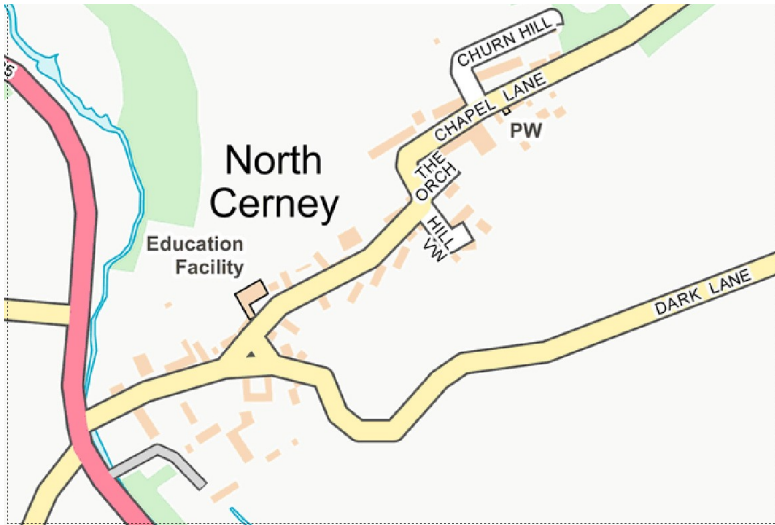
Pear MapShop – OS data purchase (if required) and web mapping option, including from OTISS link.

Pear Technology is an Ordnance Survey partner, and as such can supply OS maps as required, or PearGIS can import “topos” (.dxf) from CAD. Select your required map, using Pear Technology MapShop. This enables you to outline an area, get a quote, order, download and open in PearGIS. See screenshot below.

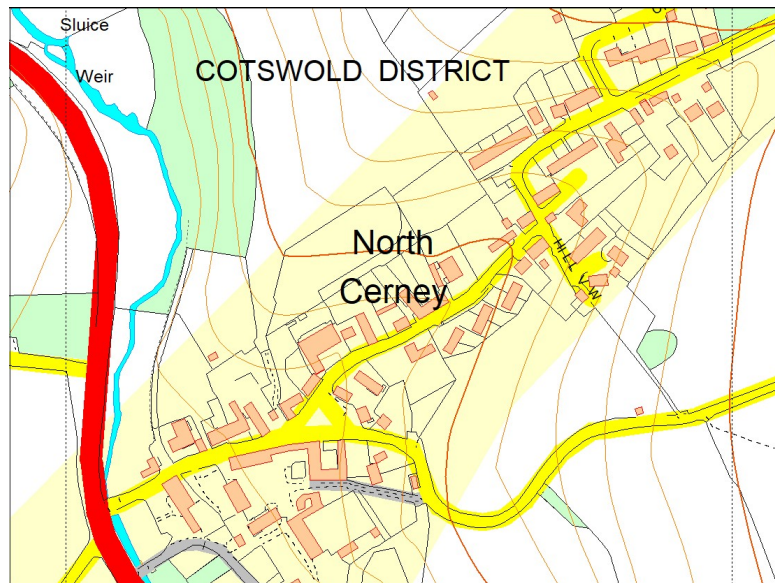
The first hectare of MasterMap data costs c. £22, subsequent hectares c. £8. For larger sites, OS VML (Vector Map Local) may be suitable and costs c. £32 for 100 hectares. Pear MapShop also includes free use of MapShop Editor for simple, web based mapping requirements.



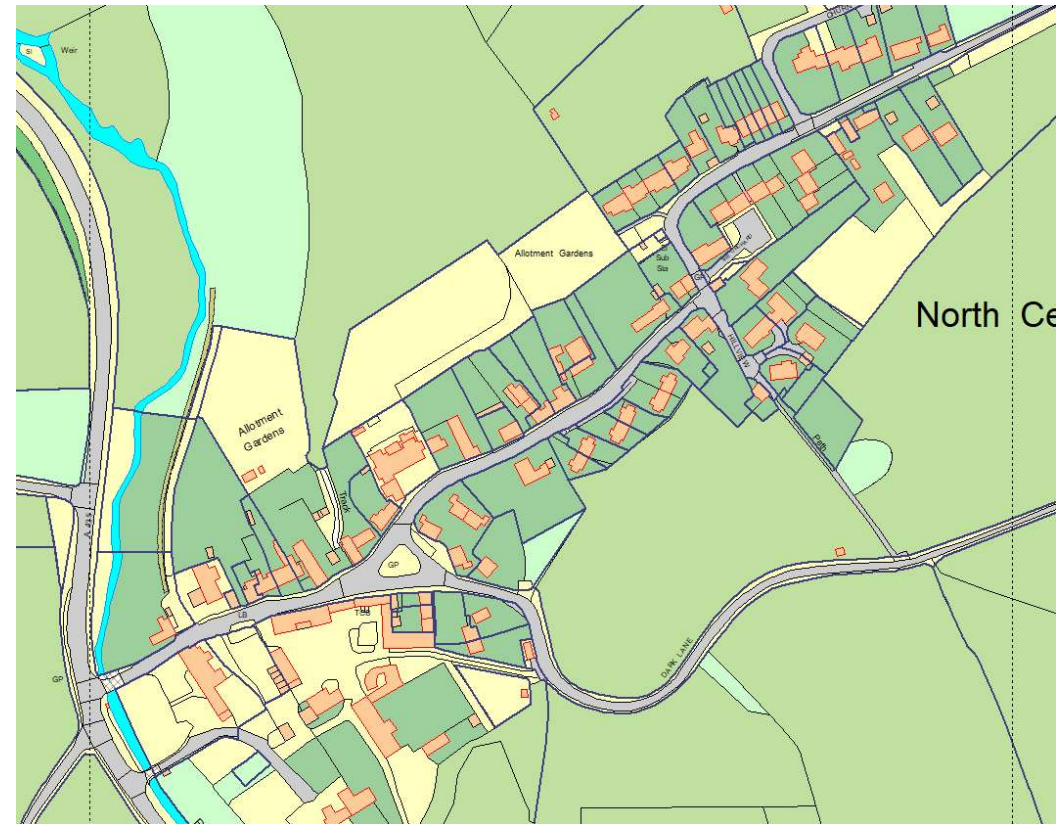
Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management



Free OS map



OS VML



Ordnance Survey MasterMap

Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

You can also import a variety of other map data, for use with the map, including :

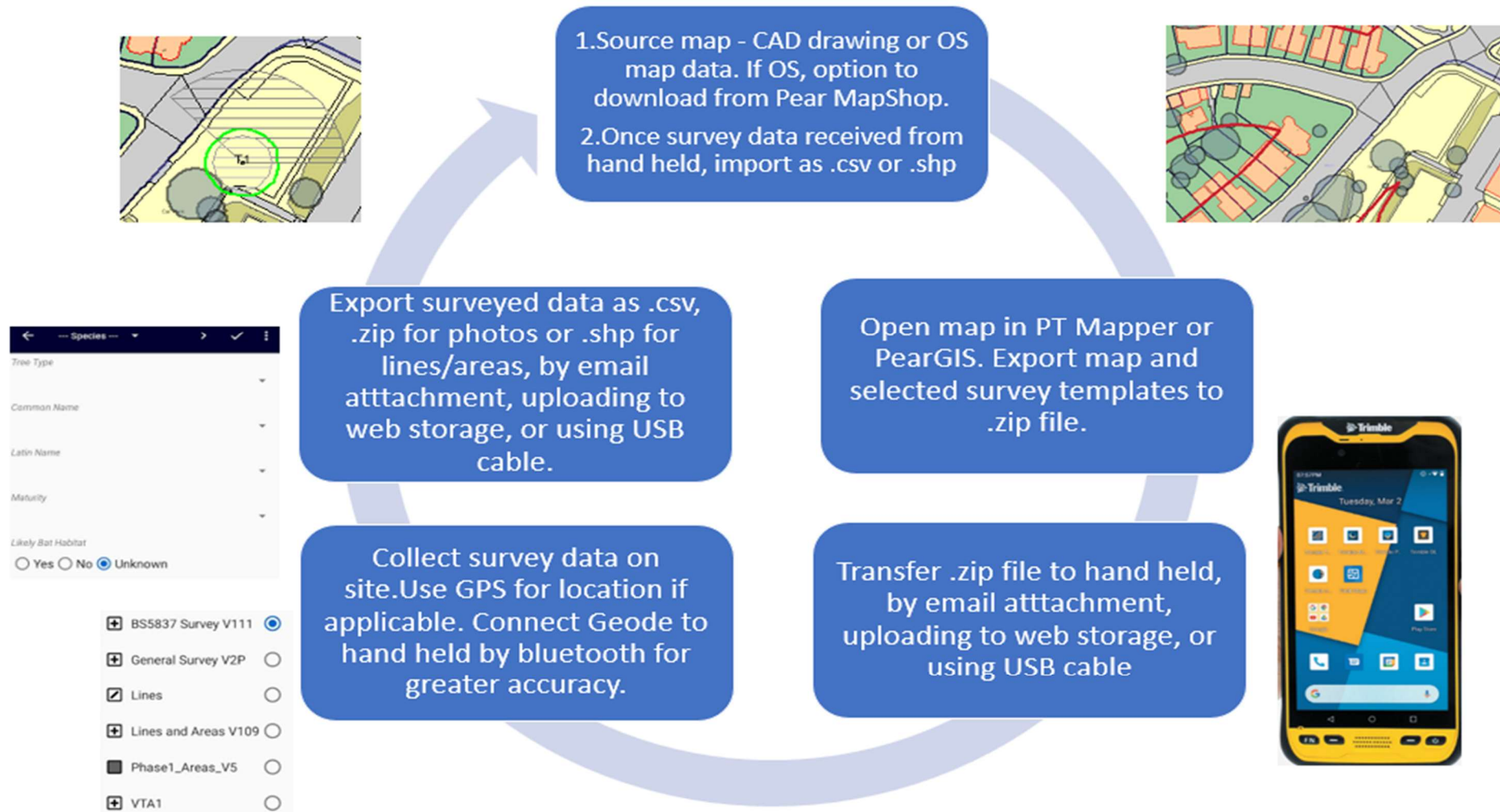
Land Registry, SSSI, flood areas, ancient woodland and National Tree Map from Bluesky (www.bluesky-world.com), see below



The NTM data gives you the position, height and crown spread for every tree over 3metres high. That data can be imported into a survey template, so that **before you even get to site, the survey is partly done!** National Hedgerow Map also available.

3. Field Data Capture – Using PocketGIS software. PocketGIS licence £650 one off or £295pa .

OTISS similar but sync's to OTISS web site.

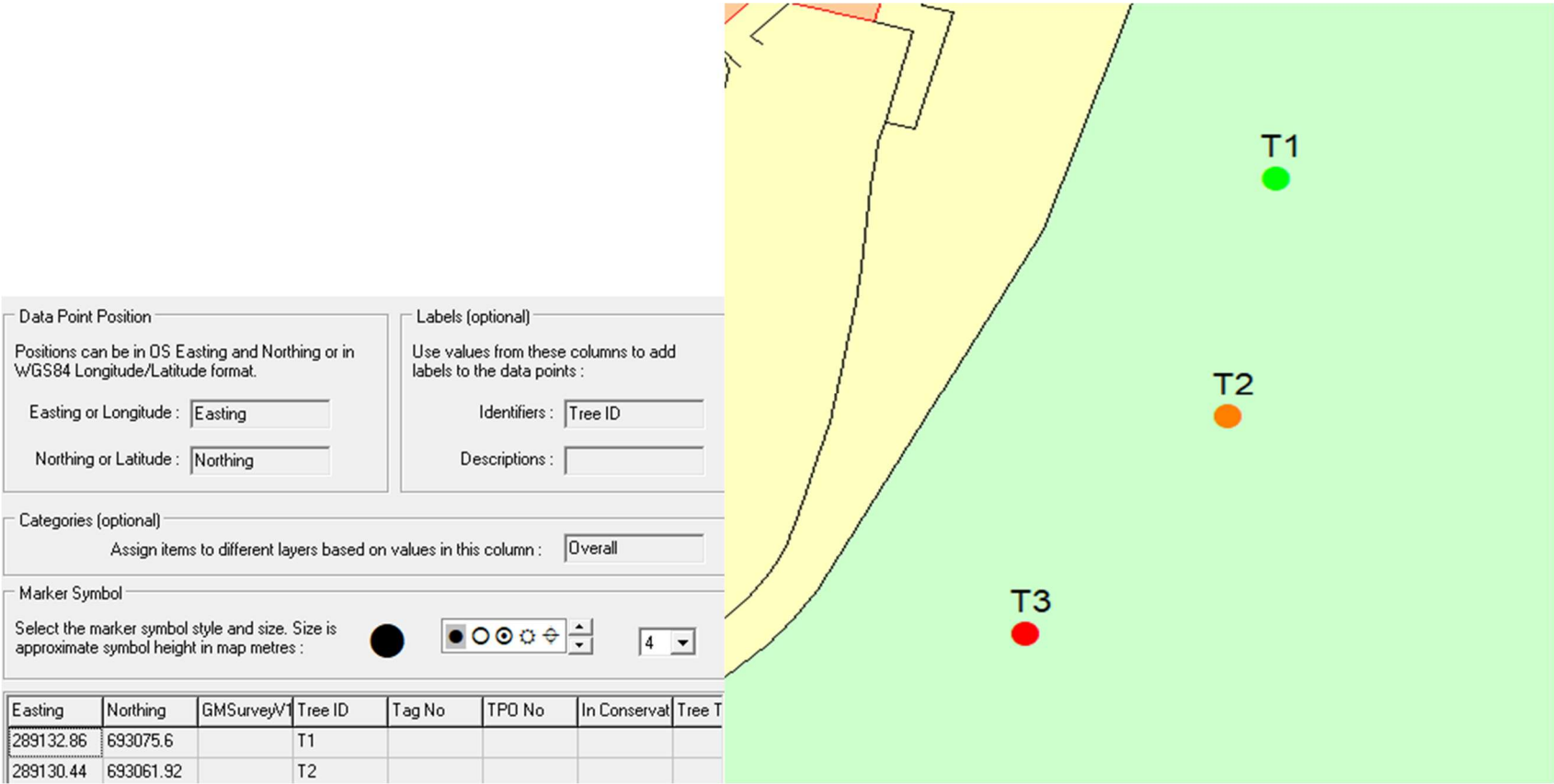


OTISS shares survey data via OTISS web site

Export map from PC position of tree. Tap survey and follow survey instructions. Most fields are drop down or numerical entry, for speed and accuracy. The result created is a .csv or spreadsheet file. This can then be imported to create a map like that above, but with accurately plotted trees. The spreadsheet created can be used as the basis or appendix of reports.

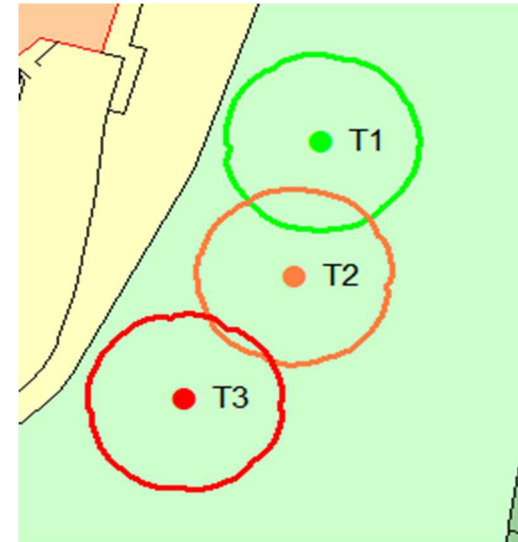
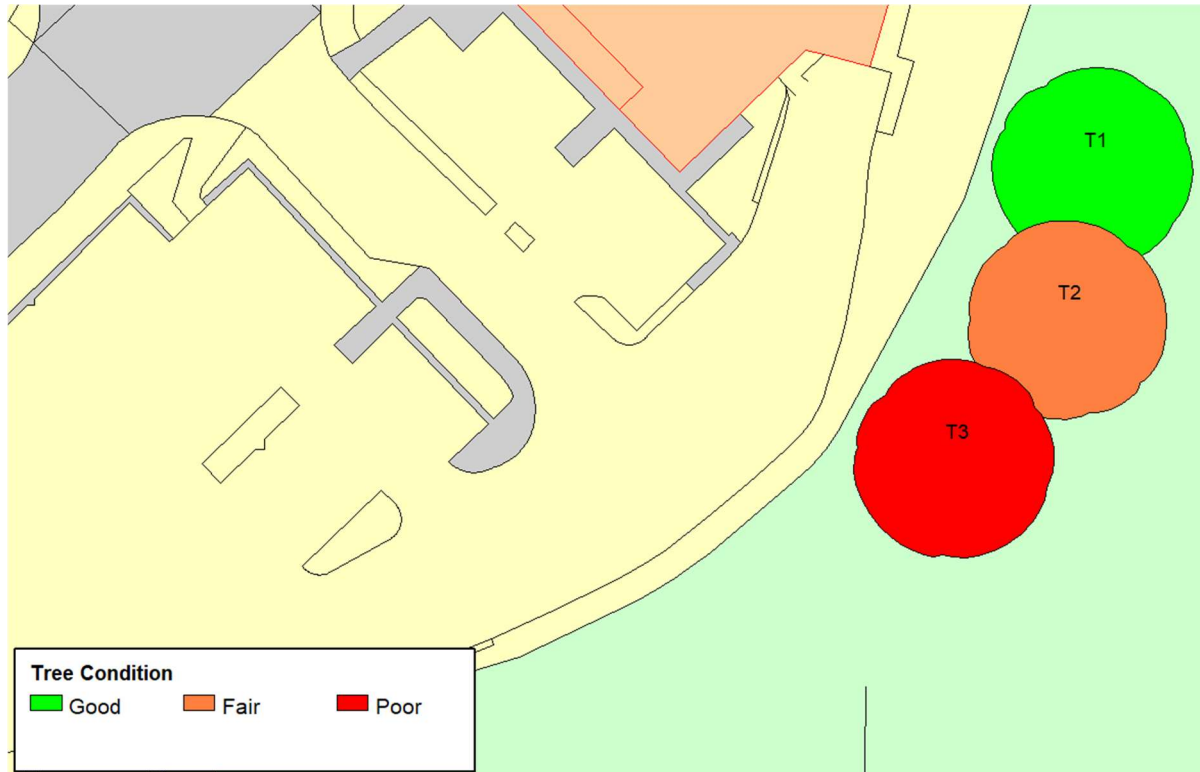
to mobile device. Use GPS to locate position of tree on map to open

The map can show a black marker and tree ID, colour coded marker plus tree ID, or include the tree crown to scale and coloured according to risk, as below.



Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

....or import as if a BS5837, to show canopy as below.



Surveys

Existing, free surveys include BS5837, General Survey, lines, areas and assets. Additional free surveys include: VTA; THREATS, TEMPO; W-TEMPO; Ash; Mortgage; bracken; reptiles; bats. The surveys can include photographs, can use voice to text and also voice recording. You can also revise these or create your own survey.

BS5837 Survey V111 ✓

--- BS 5837 Survey --- --- Species --- --- Measurements --- --- Stem Diameter --- ---- Stem Diameter ---- --- Crown Spread --- --- Canop

Tree ID *

Tag Number

TPO No

In Conservation Area

☐ Yes ☐ No ☒ Unknown

BS5837 Survey V111 ✓

/ Height --- --- Structure/Form --- --- Retention Category --- --- Physiological Condition --- --- Recommendation 1 --- --- Recommendation 2 -

Phys Condition

Build Stage

Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

The result of the survey is a spreadsheet, example below.

Tree ID	Species	Maturity	Phys Conc	Defects	Recommendations	Comments	Priority
T1	Common oak	M	Good	Dead branches	Crown clean		6 months
T2	Silver birch	SM	Fair	Bifurcated stem	Prune		3 months
T3	Common ash	Y	Poor	Bifurcated stem	Cable brace		1 month

Species	Maturity	Phys Cond	Defects	Recommendations
Beech (Fagus sylvatica)	M	Good	Minor deadwood	Crown Cleaning
Blackthorn (Prunus spinosa)	SM	Fair	Dead branches;	Cut back growth
Blackthorn (Prunus spinosa)	SM	Poor	Decay;Cavities;Fungal Bracket	Fell

Pear Survey Designer (free!), enables you to create or modify survey templates in PocketGIS.

OTISS has its own survey creation function, see 2nd image, below.

The image shows the Pear Survey Designer interface, which is divided into three main panels:

- Attributes:** A vertical list of attribute types: Text, Number, Decimal, Logical, Image, Date, Time, Voice Memo, QTRA, Page Break, and Drop-Down.
- Survey Overview:** Contains settings for the survey title (ASH), feature style (Point, Line, Area), symbol (a blue circle), size (3 px), and a list of attributes for the survey template. The list includes: ASH (Page Break), ASH Number, --- ASH --- (Page Break), Tree ID (Text), ---Maturity--- (Page Break), Maturity (Drop-Down), --- Physiological Condition --- (Page Break), and Phys Cond (Drop-Down).
- Properties:** Contains settings for the selected attribute (Maturity). It includes options for Visible (checked), Read Only, Mandatory, Annotation, and Checklist (multi-select). It also has a Select Drop-Down menu showing the list of values: NP, Y, SM, M, OM, V. At the bottom are buttons for Manage Drop-Downs and Delete Attribute.

OTISS survey creation

Fields on the Survey Form

[? Help on how to use these features...](#)

Survey Templates						View 1 - 49 of 49
Search						
	Seq		Field Id	Field Name	Status	Values
	1	↑ ↓	reference	Reference	Mandatory	
	2	↑ ↓	reference2	Other Reference	Visible	
	3	↑ ↓	species	Species	Mandatory	
	4	↑ ↓	variety	Variety	Visible	c.v.; Culinary Variety; Fasitigiata; Ornamental; Pendula; Purpurea; Variegata
	5	↑ ↓	description	Description & Targets	Visible	Add description & targets...; Owned by the estate.; Owned by neighbour.; Ow
	6	↑ ↓	structure	Structure	Mandatory	Tree=T; Group=G; Coppiced=C; Hedge=H; Multi-Stemmed=M; Pollard=P; Shru
	7	↑ ↓	curved	Draw as curved shape.	Visible	Curved; Angular;
	8	↑ ↓	location	Coordinates	Mandatory	
	9	↑ ↓	numStems	Num. Stems	Visible	1;2;3;4;5;10;15;20
	10	↑ ↓	height	Height (m)	Visible	2.0;3.0;4.0;5.0;6.0;7.0;8.0;9.0;10.0;11.0;12.0;13.0;14.0;15.0;16.0;17.0;18.0
	11	↑ ↓	dbh	DBH (cm)	Visible	10;20;30;40;50;60;70;80;90;100;
	12	↑ ↓	crownRadius	Crown Radius (m)	Visible	1.0;2.0;3.0;4.0;5.0;6.0;7.0;8.0;9.0;10.0
	13	↑ ↓	north	Radius North (m)	Hidden	1.0;2.0;3.0;4.0;5.0;6.0;7.0;8.0;9.0;10.0
	14	↑ ↓	east	Radius East (m)	Hidden	1.0;2.0;3.0;4.0;5.0;6.0;7.0;8.0;9.0;10.0
	15	↑ ↓	south	Radius South (m)	Hidden	1.0;2.0;3.0;4.0;5.0;6.0;7.0;8.0;9.0;10.0
	16	↑ ↓	west	Radius West (m)	Hidden	1.0;2.0;3.0;4.0;5.0;6.0;7.0;8.0;9.0;10.0
	17	↑ ↓	lifeStage	Life Stage	Visible	Newly planted=N; Young=Y; Semi Mature=S; Early Mature=E; Mature=M; Ove
	18	↑ ↓	lifeExpectancy	Life Expectancy	Visible	Dead=0; <10 years=9; 10+ Years=10; 20+ Years=20; 30+ Years=30; 40+ Ye
	19	↑ ↓	surveyNotes1	Failure Indicators	Visible	Add failure indicators...; * Access; Low branches (3m) obstruct pedestrian ac
	20	↑ ↓	surveyNotes2	Fungus	Visible	Add fungus...; Cerioporos squamosus (Dryad's saddle); Collybia fusibes (Sp
	21	↑ ↓	surveyNotes3	Pests and Diseases	Visible	Add pests and diseases...; Anthracnose of London Plane (Apiognomonina ve
	22	↑ ↓	pCondition	Physiological Condition	Visible	Good; Fair; Poor; Diseased; Dead; Not Recorded;
	23	↑ ↓	sCondition	Structural Condition	Visible	Good; Fair; Poor; Collapsing; Decaying; Physical Defect; Not Recorded;
	24	↑ ↓	condition	Overall Condition	Visible	Good; Fair; Poor; Dead; Not Recorded;
	25	↑ ↓	riskFactor1	Failure Score	Visible	Imminent/Immediate=50; Probable/Soon=8; Likely, foreseeable=2; Potentially
	26	↑ ↓	riskFactor2	Target Score	Visible	Very High=40; High=25; Medium=20; Low=15; Very Low=7; None=0;
	27	↑ ↓	riskFactor3	Impact Score	Visible	Severe=10; Moderate=6; Minor=4; Very minor=1;
	28	↑ ↓	riskFactor4	Risk Score	Read-Only	
	29	↑ ↓	riskFactor5	Unused	Hidden	

Using Data collected using PocketGIS (not OTISS) in TreeMinder.

TreeMinder allows the user to focus on the data collected from the survey and produce a range of reports.

Eastings	Northing	Height	ID	G	Comment	Tag No	TPO No	E cm	In Con	N cm	Tree Type	Common Name	Latin Name	Stems	Height (m)	Stem Dia (mm)	Spread (m)	Maturity
363897.451	339167.123	101.65	93		Weak crown som	739		36389745	No	33916712	Prunus	Wild Cherry	Prunus avium	1	4	200	3	Semi-mature
363901.004	339171.517	113.45	94			741		36390100	No	33917151	Prunus	Wild Cherry	Prunus avium	1	8	290	2.6	Semi-mature
363903.059	339164.366	103.85	95			742		36390305	No	33916436	Prunus	Wild Cherry	Prunus avium	1	6	190	4	Semi-mature
363958.316	339135.988	104.15	96		Minor bark lift	743		36395831	No	33913598	Apple			1	6	190	2.5	Mature
363988.979	339181.651	103.85	97			744		36398897	No	33918165	Prunus	Wild Cherry	Prunus avium	1	7	230	3.6	Semi-mature
364001.586	339133.402	113.25	98		Canker in stem	745		36400158	No	33913340	Prunus	Wild Cherry	Prunus avium	1	7	270	4	Semi-mature
364000.449	339120.378	101.75	99		Some canker in s	746		36400044	No	33912037	Maple	Norway Maple	Acer platanoides	1	12	700	7	Semi-mature
364008.614	339072.209	105.35	100		No tag (nor on 74	747		36400861	No	33907220	Cupressus	Monterey Cypress	Cupressus macro	3	9.5	30	4	Semi-mature

JS

Any Street
Anytown
CVxx 1xx

Phone: 07593299752
Mobile: 07593299752
jsmith@peartechology.co.uk



Sample Company Name

Big Blue House
123 Any Road
Anytown
West Eastfordshire
AT34 2BB

Phone: 01234 909090
Mobile: N/A
N/A

Tree Survey Work Analysis Summary

Tree Summary

Common Name	Species	No of Trees of each Type
Common Beech	<i>Fagus sylvatica</i>	1
Common Lime	<i>Tilia europaea</i>	2
Common Oak	<i>Quercus robur</i>	3
Mountain Ash	<i>Sorbus aucuparia</i>	1
Red Oak	<i>Quercus rubra</i>	1
Scots Pine	<i>Pinus sylvestris</i>	1
Total Number of Trees		9

Work Summary

Work Description	Total Hours	No of Trees Requiring Work
Reduce crown(s)	04:00	1
Remove		
By 30%		1
Faulted branch/limbs		3
Major dead wood	12:00	2
Minor dead wood	06:00	1
Unspecified	01:00	1
See Comment	04:00	1
Unspecified		1

Total Hours 27:00

OTISS reports

- PDF Reports
- Excel Reports**
- Excel Templates
- CAD DXF
- PT-Mapper
- GIS Data
- Tree Valuation
- Veteran Trees

Excel Reports

OTISS provides a range of pre-defined Excel reports. Select the required Site/Survey and setup any sorting, searching or filtering (on the main page) then click on the buttons below to create the Excel spreadsheets.

- | | | |
|------------------------------------|---|--|
| Condition Report | ...with photos | Details of each tree surveyed. |
| Risk Report | ...with photos | Risk rating and details of each tree surveyed. |
| Recommendations | ...with photos | List the recommendations. Only shows trees/items that have recommendations. The table is sorted by when the work is due to be completed. |
| Recommendations with simple layout | ... very simple layout and large photos. | |
| Complete Report | A multi-page spreadsheet showing all possible columns and charts. We expect you to delete most of it and just keep the bits you need. | |
| Raw data | Just the raw data that you collected. | |

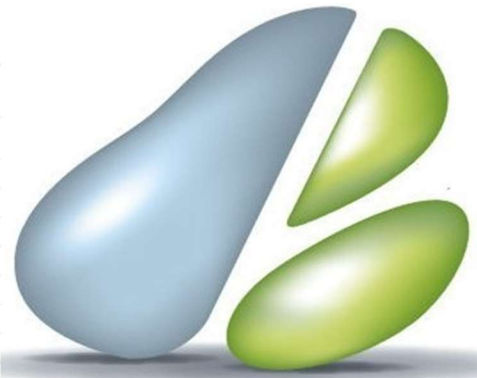
☒ Include 'no action' and 'work completed' recommendations.

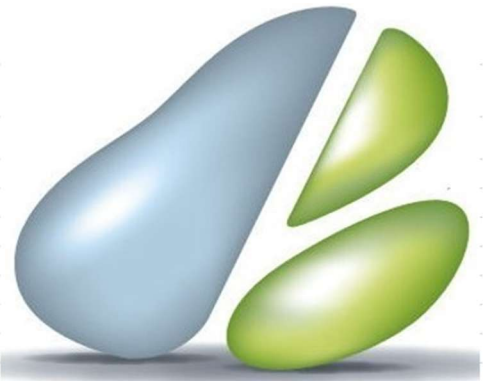
Once created, you can customise these reports using Excel. Then you can either (a) use Excel-> SaveAs-> PDF document, or (b) copy the tables and charts into your own reports.

Alternatively, use the Excel Templates to tailor your own reports.

Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

OTISS – sample output


Tree Survey Report							
Client:	Pear Technology Services Ltd						
Site:	Example Site						
Overall Condition	No. trees						
Fair	4						
Poor	1						
Not Recorded	7						
Total	12						



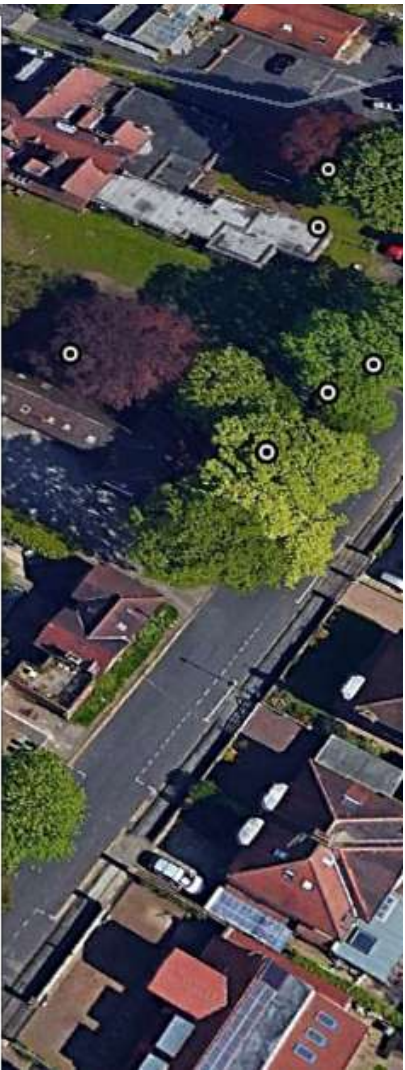
Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

Google Earth

Data collected can be linked to and shared via Google Earth



Easting	53.967
Northing	-1.09166
GMSurveyV111	0
Tree ID	236
Tag No	1874
TPO No	0
In	
Conservation	Yes
Area	
Tree Type	Lime
Common Name	Common Lime
Latin Name	Tilia europaea
Stems	1
Height (m)	20
Stem Dia (mm)	800
Spread Radius (m)	18
Maturity	Mature
Bat Habitat	No
Overall	Fair
Branches	Damage / wounding; Minor dead wood; Old pruning wounds; Cavities; Weak fork; Pollard; Tight union; Minor cavities
Leaf/Buds	Normal
Roots	No visual defects
Stem	Bark wounds; Old pruning wounds; Weak fork; Cavities; Tight union
Work Category	See Comment
1	
Work Item 1	
Time 1	0
Priority 1	



Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

5. Hardware

Hardware available from Pear Technology for use with the above for tree surveys and field based data capture. We may be able to provide a trial and can certainly advise, based on your requirements.

Hardware prices include setup and support under warranty.

Pocket GIS **Android** can also be run on other Android phones and tablets. OTISS is an android app available from Google Play Store.

We are able to provide a trial copy of Pocket GIS, for use on these devices.

Leasing of hardware and software is an option for businesses and limited companies and subject to approval by Grenke Leasing.

Weekly hire of equipment is also a possible option. Prices are plus delivery and VAT. Hirer to pay return delivery. Hire hardware includes Pocket GIS or OTISS.

Trimble TDC600/TDC6/Archer 4 £175, Juniper Geode sub metre GPS **£175/week each**

PocketGIS software, required for performing surveys using hand held device, Android, **£ 650 one off or £295pa inc technical support**

or

OTISS – android app free of charge from Google Play Store. Reporting& management of survey data via www.otiss.co.uk from £300pa inc TS

Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management



Juniper Archer 4, 6" screen, rain setting,
Android 14 up to 18, 2-4m GPS *
from £1375 **Lease from £39/month**

Options:

*sub metre GNSS pod (cost £825)

20 hour battery £124

Up to 5 year warranty

see separate price list from Pear

Lease as above, from £60/month

With sub metre pod and larger battery

£2,285

As above, but with 3rd year warranty and 3 years 3-8cm RTK £3,152

As above but 3 years 1-3cm RTK

£3,902



Optional GNSS
Expansion Pod

Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management



can move between areas easily and
30cm possible in open, with
no ongoing cost. **Lease from £49/month**

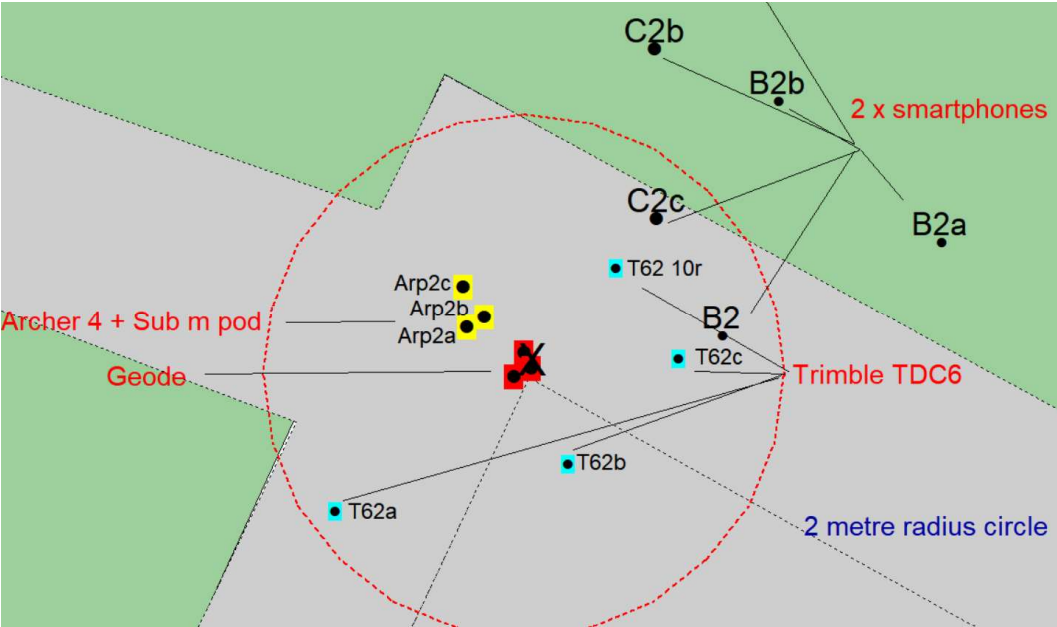
GNS3S single L1 frequency **£1,710**

GNS3M capable of upgrade to multi frequency,
with upgrade **£2,313**

Multi frequency, L1,L2,L5
for use of Atlas correction service, **£3,386**

Athena RTK upgrade **£1760**

RTK2Go FoC
RTKF.net stated accuracy 2.5cm ,
30 days over 12 months **£300**



Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management

Pear and OTISS for Arboriculture, Forestry and Ecology Mapping and Management