

PICUS
TREE INVESTIGATION

The ultimate non-invasive tool for decay detection & robust tree risk evaluation

About PiCUS

PiCUS pinpoints decay by measuring sound-wave velocity across wood reflecting levels of decay.

PiCUS gives extra insights to inform tree risk evaluation, ensuring the best course of action for your tree's future.

Key Benefits

- Non-invasive
- Data-driven decisions
- Robust duty of care evidence
- Safer trees - Safer places

WHEN TO USE PiCUS?

- If a tree survey suspects decay: PiCUS will pinpoint the nature & extent of decay
- If unsure if it's safe to retain a tree: PICUS will justify a tree's retention or removal
- In high use areas: PiCUS data aids good decisions

CONTACT US

01904 479094

To discuss how our PiCUS service can help you manage your trees better

We are at York Science Park, The Catalyst, Baird Lane, York, YO10 5GA

We are a Yorkshire business
The Catalyst at
York Science Park
Baird Lane
York

enviroscope
expertise in trees

Real Results from our
PICUS TREE INVESTIGATIONS



York Museum Gardens

Tree Concern
In woodland used by students & public, decay & fungal fruiting brackets were noted on multiple mature trees in falling distance of university & business park buildings

PiCUS Finding
PiCUS provides early-warning of tree failure
One scan found root decay & collapse risk, another showed response to decay was too slow to safely justify retention

Tree Solution
Two trees were marked for felling due to unacceptable risk, while four were suitable for retention, with monitoring, meaning the woodland group was largely preserved



The University of York

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Bowcliffe Hall Gardens

Tree Concern
At busy Bowcliffe Hall, with its office complex and regular outdoor events, regular tree inspections flagged several trees for detailed decay investigation.

PiCUS Finding
Fungal brackets alone don't justify felling.
PiCUS showed the extent of decay & the speed of a tree's reaction, both of which influence tree failure & risk rating

Tree Solution
One tree was reduced & retained as a parkland pollard rather than total removal, & other trees subject to regular monitoring, so as to retain Bowcliffe's valued treescape

PiCUS insight to help keep trees sound and spaces safe