

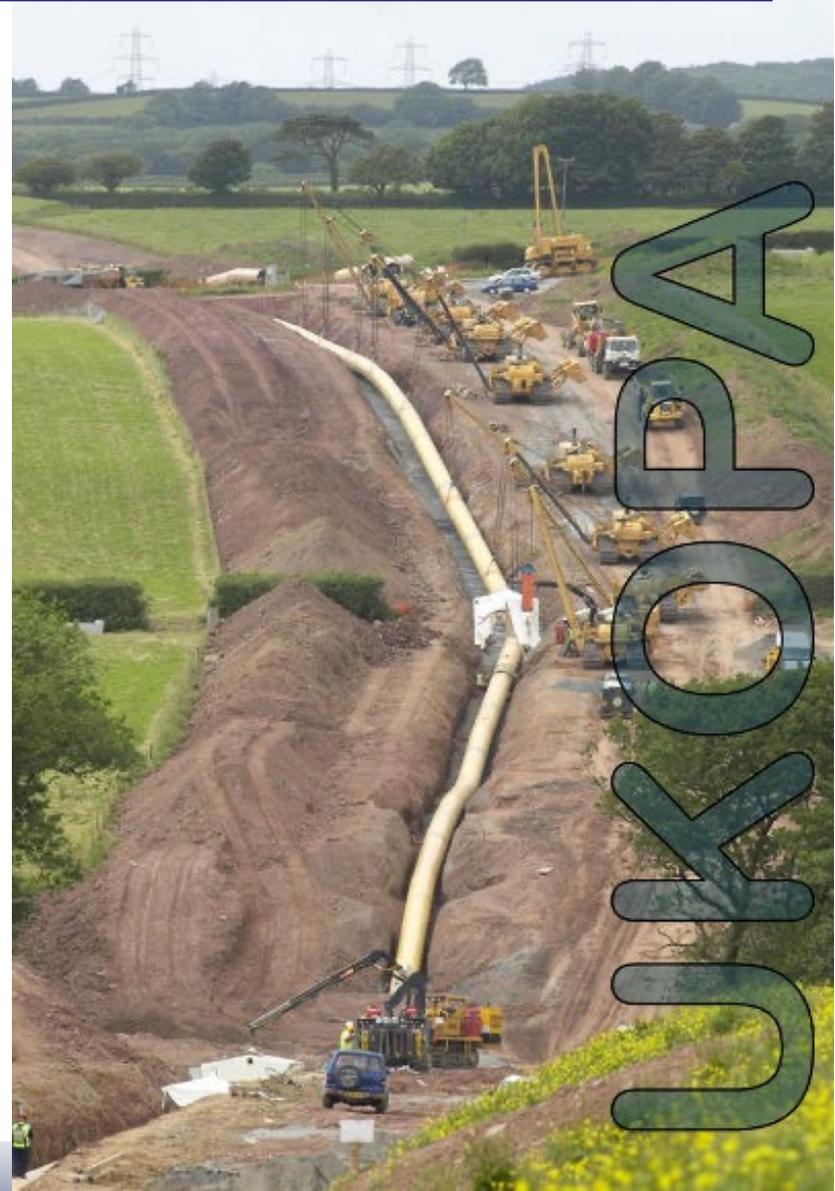
UKOPA

United Kingdom Onshore Pipeline Operators' Association

IWG Update February 2023

Phil Taylor
IWG Chair

www.ukopa.co.uk



Update

2023 Work Programme – Update

- 2022 Infringement Report – request for data
- Further working with Agricultural Colleges
- Good Practice Guides
- Working with specific industry sectors

2022 Infringement Report

- That time of year again! Reminder to submit your company's annual infringement data – if you have not already!
- Collation of data – filtering/dissemination and production of draft report
 - Report show trends and any specific issues
 - Q2 2023 – output from annual report shapes workplan for year and beyond.

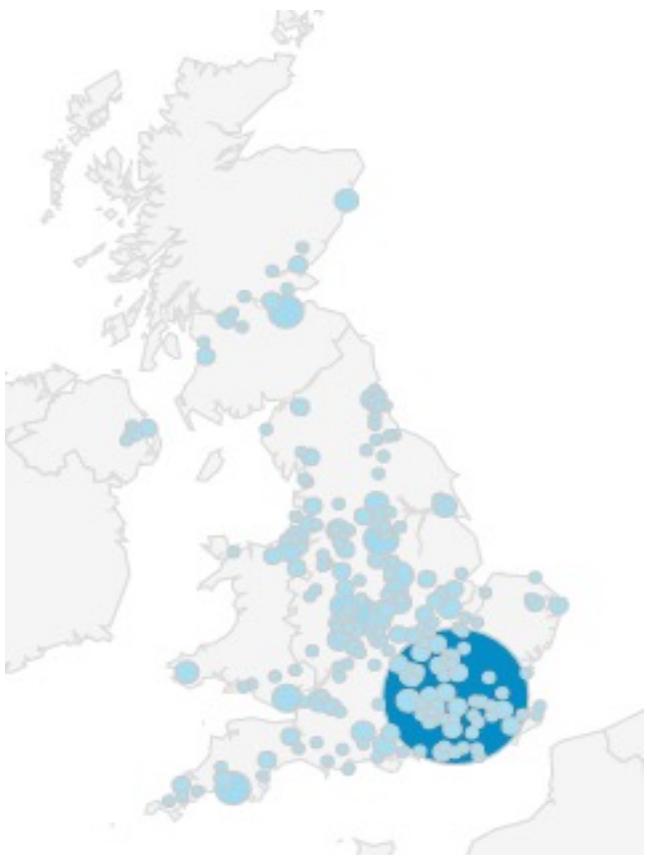
Working & Further Working with Agricultural Colleges (Landex)



- Objective to integrate a learning module with the next generation of people working in agricultural field or likely to encounter pipelines
- Learning module has been completed and rolled out.
- First years results
- Statistics received to date (Feb 22 – Aug 22)
 - All 33 Colleges have accessed the materials
 - 3942 students plus 621 completions from the main landing page
 - 92% of students completed the course and received C-grade or higher (70%)
 - Amount of users in total across all sources – 5228
 - Average session duration - 28mins

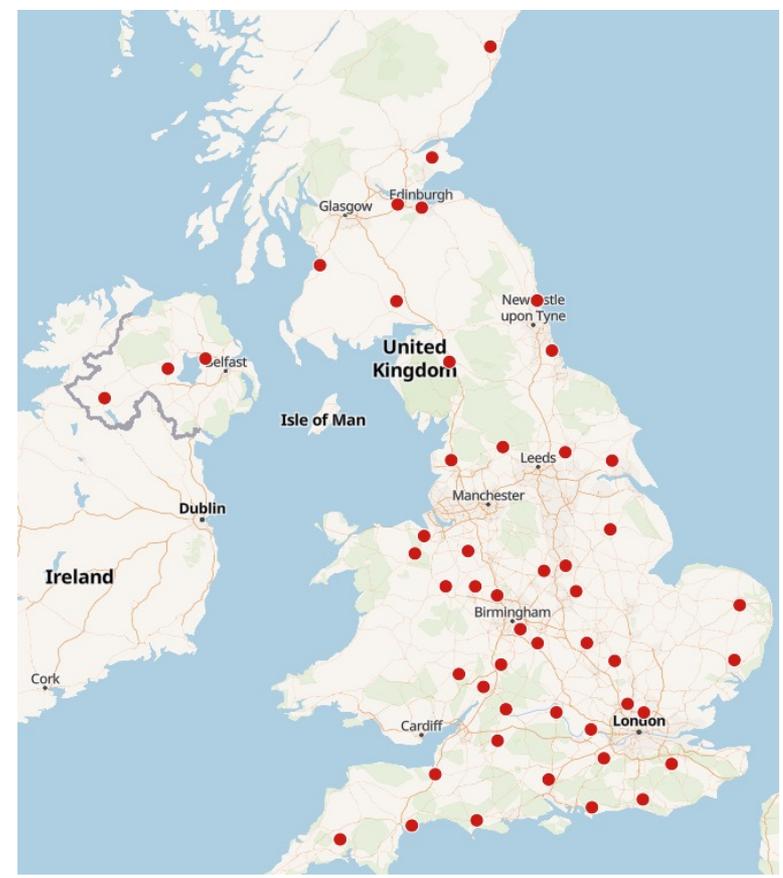
Landex Results

Geographic Spread based on usage of UKOPA Materials



2020

All LBL Member College who Accessed the UKOPA Materials 2022/23



5

IWG – Previous Good Practice Guides

High Pressure Pipelines

This Good Practice Guide (041) is aimed at anyone who may want to plant trees and shrubs in the vicinity of high pressure (HP) pipelines. Plant and tree roots have the potential to cause damage to the coatings used to protect HP pipelines, that in turn could lead to damage of the pipeline itself.

Before planting any new trees or shrubs in the pipeline wayleave / easement, written permission should be obtained from the pipeline operator. Any approval granted by the pipeline operator shall be subject to retaining the rights to remove, at any point in the future, all trees, which in the opinion of a pipeline engineer, might become a risk to the pipeline and its integrity.

The consent to plant trees will state what area may be planted and also the type of tree.

The following should act as general guidance for tree planting, based on the centre line of the pipeline:

Shallow rooting hedges and ground plants (e.g. blackthorn, broom, elder, hazel, etc) may be planted, if necessary (for screening purposes or to mark boundaries) directly across the pipeline

Fruit trees such as dwarf apple stocks may be planted up to 3 mtrs of the pipeline

Christmas trees may be planted up to 3 mtrs of the pipeline on the strict understanding that these are clear-felled at intervals not exceeding 7 years

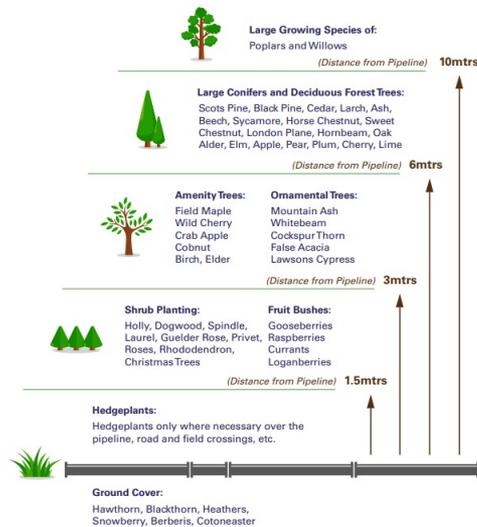
The following trees (and those of a similar size, whether deciduous or evergreen) are not permitted to be planted within 6 mtrs of the pipeline; e.g. ash, beech, birch, most conifers, elm, maple, lime, horse chestnut, oak, apple and pear trees. Within 6 – 10 mtrs they may be planted as individual specimens or as a single row. Dense mass planting may be carried out at distances of greater than 10 mtrs

Poplar and willow trees should not be planted within 10 mtrs of the pipeline

If you are in any doubt about anything listed in this guidance or prior to the felling of shrubs or trees in the vicinity of high pressure pipeline please contact the pipeline operator who will be able to provide further help.

For more information on working safely near HP pipelines take a look at the UKOPA presentation which can be found at www.ukopa.co.uk/working-safely-near-high-pressure-pipelines

Tree Planting Guidelines



4. What to do in an emergency

If you uncover ground near or have any contact with a HP pipeline, be that with mechanical equipment or otherwise, is potentially a serious incident and should be treated as an emergency situation. Please:

1. Shut down all working machinery
2. Remove all sources of ignition
3. Remove everyone from the immediate area of the pipeline and move to a safer area upwind of the location
4. If the pipeline is leaking dial 999 inform police and emergency services
5. Do not attempt to seal a leaking pipeline
6. If the leak is burning, do not attempt to extinguish the fire
7. Contact the pipeline operator's emergency telephone number. This can be obtained either from on a nearby pipeline marker post, on all communications you will have had from the pipeline operator or on the documentation provided by the pipeline operator prior to you commencing work
8. Follow the advice provided by the pipeline operator and then let them make the situation safe
9. Where possible keep all people and traffic well away from the location

Working Safely Near High Pressure Pipelines

This guide is aimed at everyone working in the vicinity of high pressure pipelines. A further guide with information specifically aimed at those working in the agriculture sector is also available and can be found on the UKOPA website.

Further Assistance and Pipeline Operators

The UKOPA website contains the company information details for all UKOPA members, visit www.ukopa.co.uk/emergency/

The UKOPA presentation about working safely near high pressure pipelines can be found at www.ukopa.co.uk/relevant-documents-and-information please do take a look at this and share with any staff and contractors working for you. The HSE guidance document HSG47 - Avoiding danger from underground services - is also a helpful document.

www.ukopa.co.uk



February 2023 Members Meeting



Future Focus:

- Next generation – Landex Course – Association of Colleges - 73 Institutions offering Agricultural Courses
- Working with Confederation of Forestry Industries (Confor) - Articles
- Working with Association of Fencing Industries (AFI) - Articles
- New Hazard Video

BPA Infringement ~ UC01030

30th June 2022



BPA Infringement ~ UC01030

30th June 2022

5-7 Alexandra Road, Hemel Hempstead, Hertfordshire, HP2 5BS | www.bpa.co.uk

Background

- Western Power Planned Works
 - Via Kam Construction
 - Installing 4x33kv cables along road verge
- Swan Valley Way, Northampton
- Pipeline runs diagonally across road
 - 1.2m deep



What Happened?

- No consultation to BPA
 - Works were spotted by Aerial Surveillance, and followed up with site visit.
 - No services searches undertaken
 - Depth of works 0.9m deep
 - 300mm clearance above line



What Happened?

- Western Power conducted no services searches
- Ducting removed and hole backfilled until can be undertaken safely
- Internal integrity surveys conducted
 - No damage caused



Follow Up

- Several months of back and forward
 - Not understanding the severity
- Eventually altered plans to prevent the cables from needing to cross pipeline.
- Linewatch Presentation being held at multiple offices in Jan & Feb '23
- Ensured BPA presence when working anywhere near line
 - Including outside, but close to easement



Any Questions?

