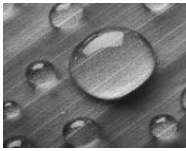


ELEMENTS ENERGY

Plas Farm Hydro Scheme

Tree Planting Specification – Scheme of Tree replanting

**Hydropower Consultancy &
Development**



Document Control

Scheme Name: Plas Farm
Client Name: Richard Bowen
Client Address: Cilybebyll, Swansea

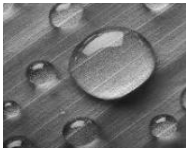
Elements Energy Ltd Reference: PFH

Elements Energy Ltd
Tel: 07717811107

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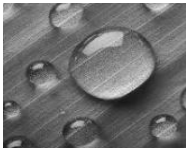


ELEMENTS ENERGY

Plase Farm Hydro
Method Statement

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1 Summary

This tree planting specification and method statement describes the proposed tree planting and method to replace the removed diseased Sycamore at a rate of 3 : 1.

2 General Description of Works

The layout is shown in the drawing Plas Farm General Layout RevA 27.02.24 and the works consist of the following:

- Planting of 3 Oak samplings along existing tree line adjacent to the pipeline route at Plas Farm.

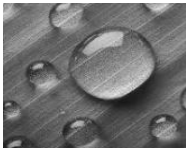
3 Documentation

In addition to this document and the Design and Access Statement, the outline design is shown in the following drawings:

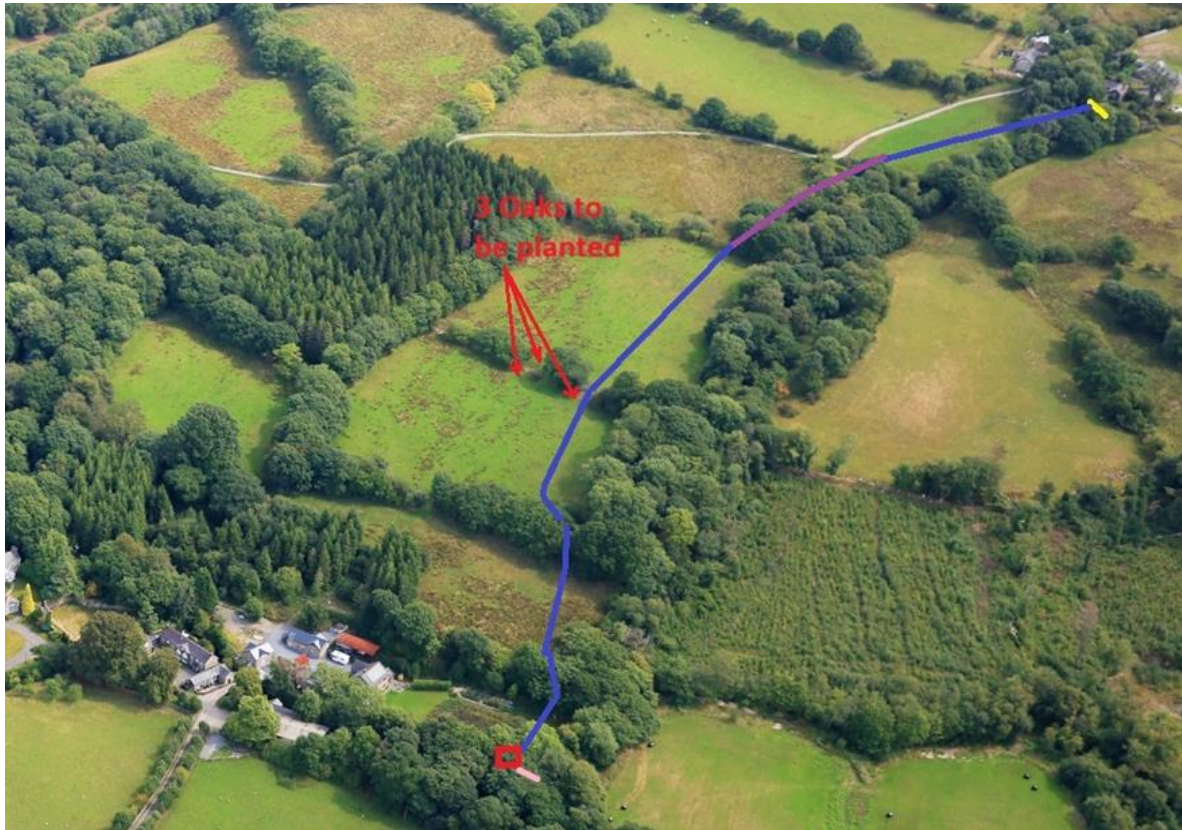
1. PFH -DWG-General Layout-A-040324-ARC
2. BS5837 Tree Survey and Categorisation at Plas Farm Hydro Tree Check 2024 (compressed)
3. Combined AIA and Method Statement Plas Farm (Compressed)

4 Duration of Works

It is estimated that the works will take 2 days to complete.



5 Location of tree planting

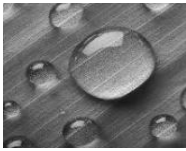


6 Timing of the work

All trees comprised in the approved tree planting scheme shall be planted in the first planting and seeding seasons following first use of the development or the completion of the development, whichever is the sooner; and any trees which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species.

7 Outline Method Statement

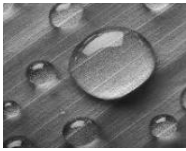
1	Delivery to site
1.1	Three Oak tree samplings to be purchased and brought to site by reputable supplier. Minimum height 0.5m, age circa 1yr old and as per BS 3936:1992 Nursery Stock – Specification for trees and shrubs



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Plase Farm Hydro
Method Statement

	 Common Oak (Quercus Robur)
1.2	Check site for waterlogged soils any particularly waterlogged site should be avoided
1.3	Tree planting to be as per BS 8545:2014 This standard explains how new trees can be successfully grown and planted so that they flourish in the landscape without excessive maintenance. The standard promotes the principle that successful new tree planting relies on the integration of careful design, nursery production and planting site management, into one continuous process. All parts of the process are important and need careful consideration if new trees are to successfully achieve independence in the landscape.
1.4	Ensure planting site has 3m of space around it from other trees
1.5	Dig hole for each tree planting, hole to be around 8inches by 8inches and deep enough that the cell enters just below ground level.
1.6	Check root ball in cell ensure root ball is not encircling trunk with ideally roots pointing downwards and out and away.
1.7	Fill with dug out soil around cell and over cell so the top of the cell is just below the ground surface.
1.8	Mark sure oak saplings are planted reasonably straight
1.9	If soils are heavily compacted on planting site, digging and turning is necessary
2	Avoid common mistake of over digging depth of hole for tree planting, roots will grow outwards best and tree will do best if not buried overly deep
2.2	Add mulch, not too thick or up the stem
2.3	Install galvanised steel protection cage (protection from rabbits and deer) Gage minimum diameter 300mm and 1.2m tall
2.4	Post planting maintenance. The trees are to be checked one month after going in, with any weeds around the trees to be weeded. Weeding adhoc when necessary over the first year. There on a yearly inspection will be made with an issues to be



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	rectified where practical. After trees are sufficiently matured (beyond 4 meters tall) the tree guards are to be removed.
2.5	Any trees which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species.