



LEGEND:

-  Ecological Planting Mix - WN2
-  Native Species Rich Meadow
-  Hedgerow Type 1 - Existing Hedgerow Bolstered
-  Hedgerow Type 2 - New Sections of hedgerow
-  Mosaic Planting Mix
-  Native Tree Planting
-  Amenity grassland
-  1.2m High Post and Rail Fence
-  2.4m High Paladin Site Security Fence
-  Planning application boundary
-  Lands within pipeline corridor

NOTES:

The function of the proposed mitigation planting is primarily for screening, but it will also enhance the ecological corridors that are already present within the hedgerows.

Mitigation screen planting shall consist of a mixture of native species that are prevalent in the immediate area. Planting to consist of feathered whips (of various sizes) and advanced nursery stock (standard trees).

Proposed woodland planting to consist of feathered whips (of various sizes) and advanced nursery stock 1.5m centres (0.66 plants/sqm).

The location and density of tree planting to be determined by the landscape architect prior to the ordering of advanced nursery stock.

All whips within the low canopy and understory and fringe to be a minimum height of 90-120cm and the other shrub species within the understory and edge to be a minimum height of 40-60cm.

Riparian planting to occur along the banks of the Parteen Basin and to consist of a mixture of whips and advanced nursery stock (standard trees). Riparian planting to consist of native Willow varieties.

New sections of hedgerow to consist of a triple staggered row of whips and advanced nursery stock at 600mm spacing.

All native hedgerow species will be planted as whips, with the primary and secondary structure species to be of a minimum height of 80-100cm and the other shrubs species to be of a minimum height of 40-60cm.

Proposed hedgerow planting to be maintained at a height of approximately 4m unless otherwise specified .

Species mix to be finalised in conjunction with the project ecologist. Refer to drawing 32105801-850-07326 for landscape details and species mix.

This drawing is the property of Irish Water and must not be copied or used for any purpose other than that for which it is supplied without the written consent of Irish Water.



Uisce Éireann
Irish Water



Tionscadal Soláthair Uisce
Water Supply Project

UISCE ÉIREANN
COLVILL HOUSE,
TALBOT STREET,
DUBLIN 1,
IRELAND

Call 1890 278 278
Int: 00 353 1 707 2828

Jacobs TOBIN

Originated By	Drawn By	Checked By	Approved By
	CD	RB	SW
Date	Date	Date	Date
	01/12/25	01/12/25	01/12/25

Scale: 1:1250 F02

Project Title
WATER SUPPLY PROJECT
 EASTERN AND MIDLANDS REGION

Drawing Title
FIGURE 4.90
 RAW WATER INTAKE AND PUMPING STATION
 PROPOSED SITE ACCESS ROAD
 LANDSCAPE PLAN

Drawing Status **Final For Planning**

Jacobs Tobin No. Client No.

Drawing No.
 32105801-850-01023

