

- Site Boundary
- Existing Vegetation to be Retained
- Proposed Layout and Hardstanding Area
- Proposed Fencing
- Proposed Native Tree Planting
- Proposed Woodland Shelter Belt
- Proposed Native Scrub Planting
- Proposed Native Hedgerow and Hedgerow Trees
- Proposed Modified Grassland
- Proposed Neutral Grassland
- Proposed SuDS
- Proposed Bund

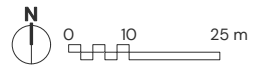
**NOTES:**  
 - The outer slope of the bund is to be graded and landscaped.  
 - All soft landscape works are to be carried out in accordance with BS4478 "Code of Practice for General Landscape Operations" and BS3936:1992 "Recommendations for Cultivations and Planting in the Advanced Nursery Stock Category".  
 - Planting numbers indicative only.

07/06/2024	B	Client comments
05/06/2024	A	Client comments
16/05/2024	-	First Issue
DATE	NO	REVISION NOTE

# Illustrative Landscape Masterplan

## Killymallaght Energy Storage System

CLIENT: RES Ltd



DATE: 16/05/2024      SCALE: 1:1250@A3      TEAM: JW      APPRVD: JWA

DRAWING NUMBER

P23-2714\_EN\_0007\_B\_0001



**Proposed wildflower meadow.**  
 GRASSLAND  
 Areas of modified grassland to be created on site in poor condition. Recommended to be sown with a N14F Flowering Lawn Mix or similar approved by the supervising landscape architect or ecologist. To be sown at the rate and as per the specification set out in the supplier's recommendations.  
 Total area = 12,979 sqm  
 Area of neutral grassland to be seeded with N1 General Purpose Meadow Mixture or similar approved by the supervising landscape architect or ecologist. To be sown at the rate and as per the specification set out in the supplier's recommendations.  
 Total area = 8,360 sqm

**Proposed landscape mound to provide visual containment to include steeper inner face to facilitate gradual outer slope and tie in with existing contours.**

**Proposed native scrub planting for screening and BNG.**

SCRUB PLANTING

SPECIES	ROOT	SIZE(cm)	MIX(%)	NO.
Salix caprea (willow)	BR	60-80	35	1,173
Corylus avellana (hazel)	BR	60-80	15	502
Crataegus monogyna (hawthorn)	BR	60-80	20	670
Cornus sanguinea (dogwood)	BR	60-80	20	670
Prunus spinosa (blackthorn)	BR	60-80	10	335

Total area = 3352 sqm, Total plants = 3352 @ 1m spacing.  
 Species to be planted randomly in single species groups between 2 and 5 plants.

**Proposed native species hedgerow to Trench Road. (Reinstating following historic loss to highways improvements)**

NATIVE HEDGEROW PLANTING TO INCLUDE:

SPECIES	ROOT	SIZE(cm)	MIX(%)	NO.
Prunus spinosa (blackthorn)	BR	80-100	15	309
Corylus avellana (hazel)	BR	80-100	15	309
Crataegus monogyna (hawthorn)	BR	80-100	50	1,030
Cornus sanguinea (dogwood)	BR	80-100	10	206
Rosa canina (dog rose)	BR	80-100	5	103
Rhamnus cathartica (buckthorn)	BR	80-100	5	103

Total length = 229m, total plants = 2,061 @ 9 plants per m/l in a tripple staggered row 30cm apart.  
 Species to be planted randomly in single species groups between 2 and 5 plants along the hedgerow length.

**Proposed native species tree belt provided to supplement visual screening.**

NATIVE WOODLAND PLANTING TO INCLUDE:

SPECIES	ROOT	SIZE(cm)	MIX(%)	NO.
Quercus robur (oak)	BR	80-100	20	255
Corylus avellana (hazel)	BR	80-100	10	127
Crataegus monogyna (hawthorn)	BR	80-100	10	127
Salix caprea (willow)	BR	80-100	20	255
Betula pendula (Silver birch)	BR	80-100	15	190
Betula pubescens (downy birch)	BR	80-100	15	190
Ulmus glabra (wych elm)	BR	80-100	5	63
Sorbus aucuparia (rowan)	BR	80-100	5	63

Total area = 2870sqm, Total plants = 1275 @ 1.5m spacing.  
 Species to be planted randomly in single species groups between 2 and 5 plants.