



**RESTORATION PROPOSALS**  
 The inert landfill area at Ballinclare, Co. Wicklow will be restored to agricultural grassland, which is one of the beneficial afteruses recommended in the EPA Guidelines 'Environmental Management in the Extractive Industry' (2006). The restoration will take place on a phased basis, in conjunction with the phased filling activities. The below restoration elements will be implemented.

**Retention of Existing Vegetation:** All existing screening vegetation along the site boundaries, and most of the internal woodland areas and scrub vegetation will be retained.

**Spreading of soil and grass seeding:** The area to be grass seeded will be covered with approximately 350mm of subsoil and 150mm of topsoil on completion of each phase of the landfilling/re-grading works. The material will be sourced from the material imported into the site, which will be stored in temporary stockpiles. Once the earthworks are complete the area will be grass seeded, using a suitable agricultural grass seed mix.

**Hedge Planting:** On completion of all earthworks, native hedges will be planted in the approximate locations of former boundary lines, to provide green corridors and break up the large site.

**NOTES:**  
**Earthworks:** All soil handling to be carried out, as per current best practice guidance. Topsoil and subsoil to be handled separately.  
**Grass Seeding:** Prior to any seeding works surface preparation and final cultivation will be carried out in accordance with current best practice. Seeding to take place whilst suitable weather conditions prevail. The sowing specifications will be as per the manufacturer's instructions.  
**Planting General:** All proposed species are native. All plants to be protected with spiral guards or alternatively with rabbit proof fencing. All plant handling, planting and establishment works will be carried out in accordance with current best practice and will take place in the appropriate planting season (e.g. bareroot planting: November to March only) and in favourable weather conditions. The planting will be carried out by a suitably qualified landscape contractor.  
**Aftercare:** Establishment maintenance will be carried out for 2 years following each stage of the planting works (minimum 3 maintenance visits per year; i.e. spring, summer and autumn). This will include weed control, replacement planting where required and the adjustment/removal of tree ties and spiral guards.

**NATIVE HEDGE MIX**  
 Two rows to be planted at 40cm centres with rows 40cm apart (i.e. 2.5 plants/m; approx. 1.250m in total = 3,125 plants). Transplants to be planted randomly with no more than 3 plants of the same species in one row. Feathered Transplants to be planted approximately every 8m, with a random allocation of alder and oak along the hedge, and to be maintained as hedgerow trees.

No.	Plant Name	Common Name	Height (cm)	Age	%
340	Corylus avellana	Hazel	60-90	1+0	20
560	Crataegus monogyna	Hawthorn	60-90	1+1	25
225	Ilex aquifolium	Holly	60-80	2L1	10
225	Prunus avium	Wild Cherry	60-90	1+0	10
340	Prunus spinosa	Blackthorn	60-90	1+0	20
225	Sambucus nigra	Elder	60-90	1+1	10
<b>Feathered Transplants</b>					
110	Alnus glutinosa	Common alder	175-200	2xTR	2.5
110	Quercus petraea	Sessile oak	175-200	2xTR	2.5

**NOTES**  
 ORDINANCE SURVEY IRELAND LICENCE CO. SU 000720 (c) ORDINANCE SURVEY IRELAND & GOVERNMENT OF IRELAND

**LEGEND**

- LANDHOLDING BOUNDARY (c. 36 Ha. / 89 acres)
- PLANNING APPLICATION AREA (c. 32.5 Ha.)
- PROPOSED INERT LANDFILL AREA (c. 17.0 Ha.)

**RESTORATION MEASURES**

- AREAS TO BE RESTORED TO AGRICULTURAL GRASSLAND
- PROPOSED NATIVE HEDGEROWS
- WETLAND TREATMENT AREA TO BE RETAINED AS A WILDLIFE / BIODIVERSITY FEATURE

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 BALLINCLARE QUARRY RESTORATION &  
 INERT LANDFILL & C+D WASTE RECOVERY FACILITY  
 KILBRIDE (N11), CO. WICKLOW

**RESTORATION SURFACE AND  
 LANDSCAPING PLAN**

**DRAWING PL05**

Scale: 1:1,250 @ A1  
 Date: APRIL 2021