



- Notes:**
1. Overburden assumed to be circa 2m in thickness comprising soils and weathered rock.
 2. Initial stripped overburden / spoil to be placed in peripheral bund, with subsequent overburden / spoil and waste materials to be stockpiled within basal area of borrow pit prior to being used in restoration.
 3. Design parameters are indicative and should be refined based upon findings of ground investigations and/or initial excavations, taking into account ground conditions and hydrological issues.
 4. Assumes in situ conversion factor of 2 tonnes per m³.

- Legend:**
- Land where the applicant has ownership or beneficial interest
 - Planning application boundary
 - Bench / base of excavation
 - Excavation batter
 - Peripheral bund
 - General working direction
 - Contours (1m interval)
 - Proposed site access road
 - Permanent hardstanding
 - Temporary hardstanding
 - Levelled clearance
 - Proposed drainage

4	General Updates	29/01/24	LB	DK	AOB
Rev	Amendments	Date	By	Chk	Auth

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Drawing Status & Suitability Code

Client
Knockanarragh Wind Farm Ltd.

Project
Knockanarragh Wind Farm

Drawing Title
Proposed Borrow Pit 2

Scale 1:500	@ A1	SLR Project No. 501.00727.00008
Designed DPK	Drawn IG	Checked PMC
Date 09/23	Date 09/23	Date 10/23
Drawing Number ABP-314271-22.PL21-2		Rev 4

Total excavation volume:	70,960m ³
Overburden volume:	17,606m ³
Net stone volume:	53,354m ³
Peripheral bund fill:	2,109m ³
Net stone tonnage:	106,708T
Excavation Area:	8,803m ²
Excavation method required:	Drilling and blasting
Inferred design parameters:	63 degree faces through competent rock Maximum face height of 10m Final bench width of 5m 1.5m high peripheral bund
Coordinates for centre of borrow pit:	E: 662430 N: 765703