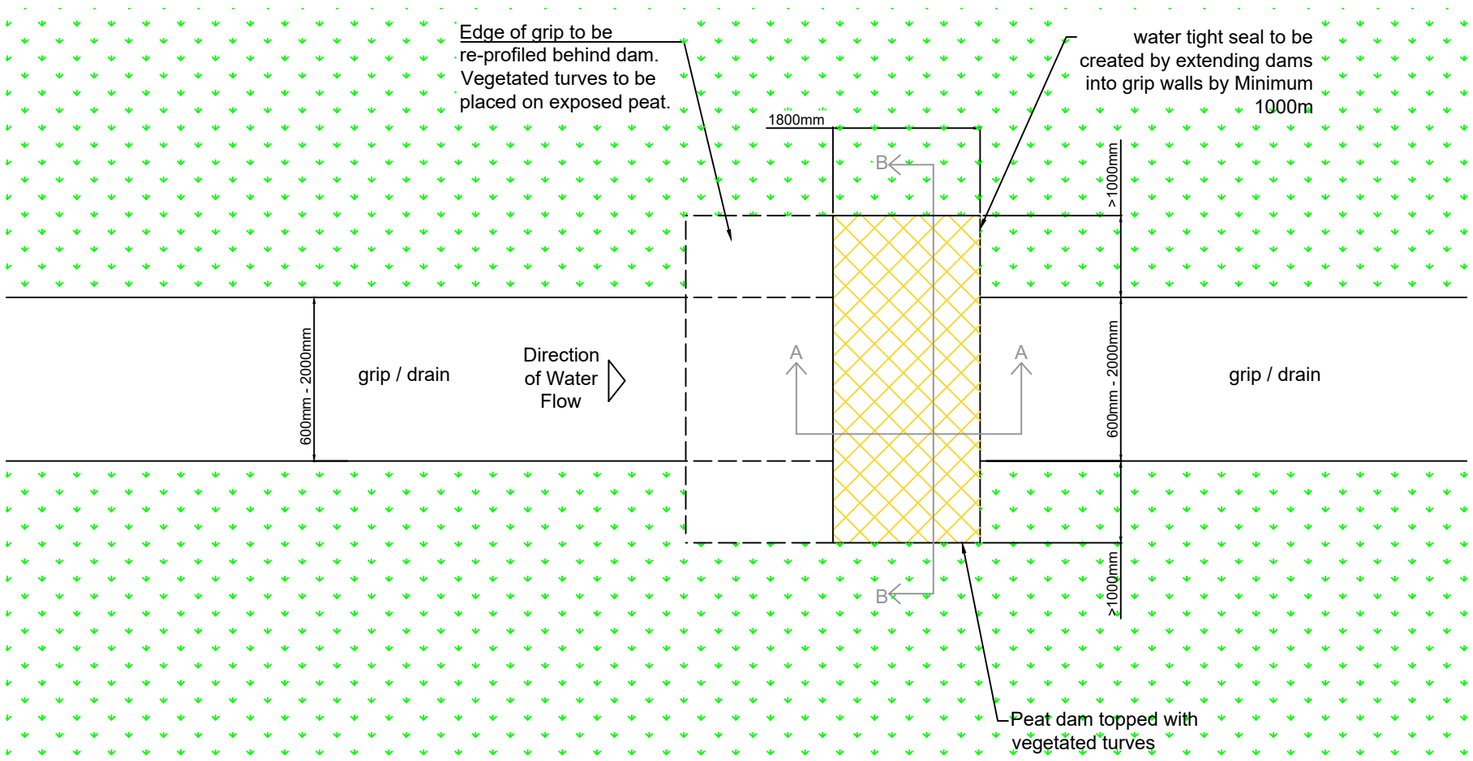
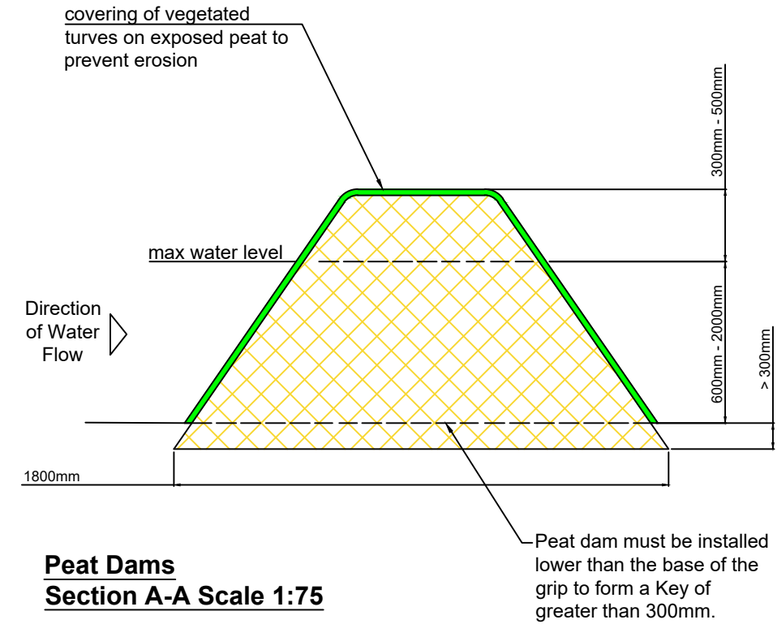
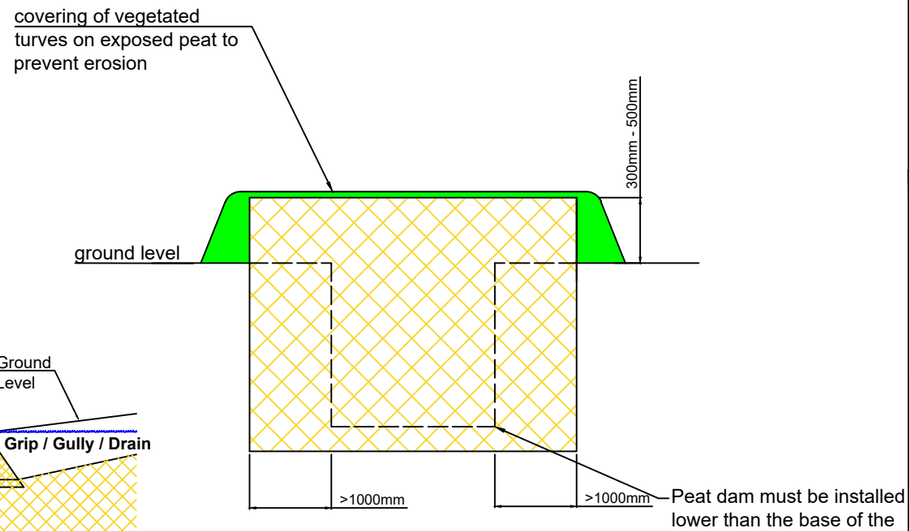


Grip/Drain Blocking using Peat Dams
Plan View Scale 1:75

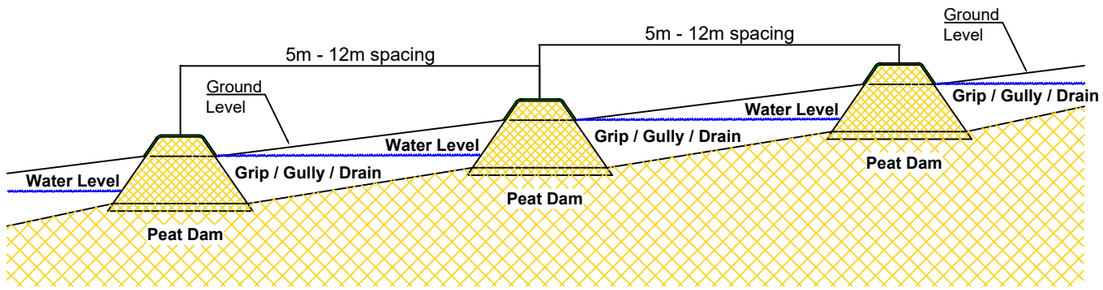


Peat Dams
Section A-A Scale 1:75



Peat Dams
Section B-B Scale 1:75

Photo of completed Peat Dam covered with turves



Spacing of Dams Along Gullies, Grips & Drains

Guidance's notes Grip/Drain Blocking using Peat Dams:

1. Installation of Dams in grips and drains should always start at the highest end and work downstream.
2. Average spacing of peat dams should be 7.5m but adjusted to take account of the gradient and vegetation conditions of the individual grip. On level ground the dams should be no more than 12m apart. On steeper slopes the dams should be no more than 5m apart. Peat dams are unlikely to be effective on slopes > 6 Degrees.
3. Full height peat dams should be higher than the surrounding ground level to compensate for shrinkage and so that impounded water overflows laterally away from the dam and soaks into the bog surface.
4. Placement of the dams must be such that when the water backs up from the dam the gully fills with water to a level above the base of the next dam up slope.

Grip Blocking Using Peat Dams: Reference; Figure 1.2 & 1.4; Yorkshire Peat Partnership Technical Specifiation 1, Yorkshire Peat Partnership, 2018, pg.15 & 16

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta
Department of Housing, Local Government and Heritage

NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING

STATUS			
00	Issued For Tender	J.C.	24/04/26
Rev	Description	Issued By	Date

PROJECT: Wicklow Subsites Blanket Bog

TITLE: Blanket Bog Restoration Project Grip/Gully Peat Dam

Drawn By:		Checked By:		Approved:
CAD	Designer	Discip. Lead	Design Lead	Design Manager
J.C.	NPWS	J.C.	O.Mc.G	P.N.
Date: 24/04/2026		Scale : N.T.S.		Stage: Tender
Drawing No.: NPWS-BBRP-02-24-GripGullyPeatDam				Rev: 00

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