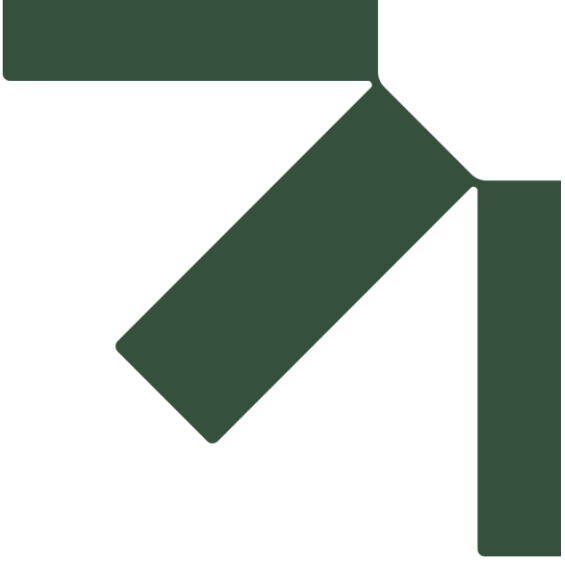




Annex B Peat Coring Data

Technical Appendix 10.1: Peat Landslide Hazard and Risk Assessment

Windburn Wind Farm

Windburn Wind Farm Limited

SLR Project No.: 428.V12959.00001

2 June 2025

		Peat Core Log						Hole No. PC01 Sheet 1 of 1	
Project: Windburn Wind Farm				Client: Windburn Wind Farm Ltd.				Dates: 06-10-2023	
Project No: 428.07767.00009				Logger: CR		Approved By:		Coordinates: E: 288155.00 N: 701212.00	
Location:				Hole Type: PC		Level:		Vertical Scale: 1:26	
Water	Depth (m)	Sample Type	Depth	Recovery (%)	Depth (m) / Discontinuity Detail	Level (mAOD)	Legend	Stratum Description	
	0.00 - 1.00	C	0.00 - 1.00	Recovery = 100%	1.20	1.20		Dark brown fibrous PEAT, with frequent plant remains. (H2, B2).	1
	1.00 - 2.00								
	2.00 - 2.50	C	1.00 - 2.00	Recovery = 100%	2.50	2.50		Dark brown pseudo-fibrous PEAT with occasional plant remains. (H4, B2).	2
		C	2.00 - 2.50	Recovery = 50%					
								Peat Core Complete at 2.50m	3
									4
									5
Remarks: Peat core recovered using peat sampler.									

		Peat Core Log						Hole No. PC02 Sheet 1 of 1	
Project: Windburn Wind Farm				Client: Windburn Wind Farm Ltd.				Dates: 06-10-2023	
Project No: 428.07767.00009				Logger: CR		Approved By:		Coordinates: E: 288916.00 N: 701758.00	
Location:				Hole Type: PC		Level:		Vertical Scale: 1:26	
Water	Depth (m)	Sample Type	Depth	Recovery (%)	Depth (m) / Discontinuity Detail	Level (mAOD)	Legend	Stratum Description	
	0.00 - 1.00	C	0.00 - 1.00	Recovery = 100%	0.70			Dark brown fibrous PEAT, with frequent plant remains (H2, B2).	1
	1.00 - 2.00					Dark brown pseudo-fibrous PEAT, with occasional plant remains. (H4, B3).			
			C	1.00 - 2.00	Recovery = 90%				Peat Core Complete at 1.90m
									3
									4
									5
Remarks: Peat core recovered using peat sampler.									

		Peat Core Log						Hole No. PC03 Sheet 1 of 1	
Project: Windburn Wind Farm				Client: Windburn Wind Farm Ltd.				Dates: 06-10-2023	
Project No: 428.07767.00009				Logger: CR		Approved By:		Coordinates: E: 288787.00 N: 702283.00	
Location:				Hole Type: PC		Level:		Vertical Scale: 1:26	
Water	Depth (m)	Sample Type	Depth	Recovery (%)	Depth (m) / Discontinuity Detail	Level (mAOD)	Legend	Stratum Description	
	0.00 - 1.00	C	0.00 - 1.00	Recovery = 100%	0.50			Dark brown fibrous PEAT, with frequent plant remains. (H2, B2).	
							Dark brown pseudo-fibrous PEAT with occasional plant remains. (H4, B2).		
	1.00 - 2.00	C	1.00 - 2.00	Recovery = 100%					
	2.00 - 2.50	C	2.00 - 2.50	Recovery = 50%	2.50			Peat Core Complete at 2.50m	
Remarks: Peat core recovered using peat sampler.									



Hole No.

PC04

Sheet 1 of 1

Project: Windburn Wind Farm	Client: Windburn Wind Farm Ltd.	Dates: 06-10-2023
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Project No: 428.07767.00009 Logger: CR Approved By: Coordinates: E: 288691.00 N: 701115.00

Location: _____ Hole Type: PC _____ Level: _____ Vertical Scale: 1:26

Water	Depth (m)	Sample Type	Depth	Recovery (%)	Depth (m) / Discontinuity Detail	Level (mAOD)	Legend	Stratum Description	
	0.00 - 1.00	C	0.00 - 1.00	Recovery = 100%		0.50		Brown fibrous PEAT, with frequent plant remains. (H2, B2).	1
						1.00		Dark brown fibrous PEAT with occasional plant remains. (H3, B2).	

Remarks:
Peat core recovered using peat sampler.



Hole No.

PC05

Sheet 1 of 1

Project: Windburn Wind Farm				Client: Windburn Wind Farm Ltd.				Dates: 06-10-2023	
Project No: 428.07767.00009				Logger: CR		Approved By:		Coordinates: E: 288603.00 N: 701047.00	
Location:				Hole Type: PC		Level:		Vertical Scale: 1:26	
Water	Depth (m)	Sample Type	Depth	Recovery (%)	Depth (m) / Discontinuity Detail	Level (mAOD)	Legend	Stratum Description	
	0.00 - 1.00	C	0.00 - 1.00	Recovery = 100%	0.50		                     	Dark brown fibrous PEAT, with frequent plant remains. (H2, B2).	
							                     	Dark brown pseudo-fibrous PEAT with occasional plant remains. (H4, B2).	
	1.00 - 2.00	C	1.00 - 2.00	Recovery = 100%			                     		
	2.00 - 2.80	C	2.00 - 2.80	Recovery = 80%	2.75		                     		
						2.80		                     	Grey sandy GRAVEL
								Peat Core Complete at 2.80m	

Remarks:

Peat core recovered using peat sampler.



Hole No.

PC06

Sheet 1 of 1

[illegible]

Remarks:

Peat core recovered using peat sampler.