

White Hill Wind Farm Electricity Substation & Electricity Line

Environmental Impact Assessment Report

Annex 6.1: Trial Pit Logs

White Hill Wind Limited

Galetech Energy Services

Clondargan, Stradone, Co. Cavan Ireland

Telephone +353 (0)49 555 5050

www.galetechenergyservices.com





Date started: 6/10/2021 **Date finished:** 6/10/2021

Trial Pit No: TP1/CU
Easting: 260860.72
Northing: 164822.1

Elevation: .

Project No: P1547-2

Site: White Hill WF, Co. Carlow

Client: Galetech Energy Services

	SUBSURFACE PROFILE										
Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments					
0.00		0.00	Ground Surface								
0.00-		0.00 0.00 -0.15 0.15	Peaty topsoil								
		-0.50 0.50	Firm, organgy grey SILT getting more gravelly with depth								
1.00-		-1.10 1.10	Soft, weathered SHALE								



Remarks:

Contractor:

Excavator type:

Logged by: DB

Scale as shown

Sheet: 1 of 1



Date started: 6/10/2021 **Date finished:** 6/10/2021 Trial Pit No: TP2/CU **Easting:** 260895.31 **Northing:** 164761.93

Elevation: .

Project No: P1547-2

Site: White Hill WF, Co. Carlow

Client: Galetech Energy Services

	SUBSURFACE PROFILE											
Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments						
0.00-		0.00	Ground Surface									
0.00			Peaty Topsoil									
1.00—		-0.15 0.15 -1.00 1.00	Firm, organgy grey SILT getting more gravelly with depth Soft, weathered SHALE									
		-1.10 1.10										



Remarks:

Contractor:

Scale as shown

Excavator type: Logged by: DB

Sheet: 1 of 1

HYDRO-ENVIRONMENTAL SERVICES 22 Lower Main Street Dungarvan Co, Waterford Tel: 058-44122 Email: info@hydroenvironmental.ie



Date started: 24/10/2024 **Date finished:** 24/10/2024

Trial Pit No: TP1/ST

Easting: 265643.28

Northing: 160437.02

Elevation: .

Project No: P1547-2

Site: White Hill WF, Co. Carlow

Client: Galetech Energy Services

			SUBSURFACE PROFILE				
Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments	
1.00-		0.00 0.00 -0.20 0.20 -0.40 0.40	Ground Surface Brown loamy Topsoil Firm grey SILT Very firm gravelly CLAY with occasional cobble				
Rem	narks:			•		ontractor:	Scale as shown

Excavator type:

Logged by: DB

Sheet: 1 of 1

HYDRO-ENVIRONMENTAL SERVICES 22 Lower Main Street Dungarvan Co. Waterford Tel: 058-44122 Email: info@hydroenvironmental.ie



Date started: 24/10/2024 **Date finished:** 24/10/2024 **Easting:** 265583.54 **Northing:** 160408.71

Trial Pit No: TP2/ST

Elevation:

Project No: P1547-2

Site: White Hill WF, Co. Carlow

Client: Galetech Energy Services

HYDRO	J-ENVINOR	NWENTAL SERV	ICES	Client: Galetech Energy Se					E	levation: .
				SUBSURFAC	E PROFILE		4			
Depth	Symbol	Depth/Elev.		Description		Water Strikes	Sample Type	Comments		
		0.00			Ground Surface					
0.00-		0.00	Bro	wn Ioamy Topsoil						Store Try
	* * * *	-0.20 0.20 -0.40	Firm	n grey SILT						
_		0.40	Ver	ry firm gravelly CLAY with occasio	onal cobble					10-
	\equiv									他
	\equiv									
1.00-	\equiv									Alle.
	\equiv									District of
-	\equiv									
	\equiv								4.4	
	\equiv								L. W. A. S. S. S.	300
2.00-	\equiv									
	\equiv									
		-2.50 2.50								
-		2.50								

Remarks:

Contractor:

Scale as shown

Excavator type:

Sheet: 1 of 1

Logged by: DB

HYDRO-ENVIRONMENTAL SERVICES 22 Lower Main Street Dungarvan Co, Waterford Tel: 058-44122 Email: info@hydroenvironmental.ie



Date started: 24/10/2024 **Date finished:** 24/10/2024

Trial Pit No: TP3/ST **Easting:** 265673.15 **Northing:** 160487.32

Elevation: .

Project No: P1547-2

 $\textbf{Site:} \ \textbf{White Hill WF, Co. Carlow}$

Client: Galetech Energy Services

			SUBSURFACE PROFILE				
Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments	
0.00-		0.00	Ground Surface				
	\ggg		Brown loamy Topsoil				
	* ***	-0.20 0.20	Firm grey SILT				
	* * * 	-0.40 0.40					A STATE OF S
1.00-		0.40	Very firm gravelly CLAY with occasional cobble				
2.00-							
		-2.50 2.50					
Rem	arks:				Co	entractor:	Scale as shown
1					l _		

Excavator type:

Logged by: DB

Sheet: 1 of 1

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