



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](http://www.galetechenergyservices.com)





**Project No:** P1547-2  
**Site:** White Hill WF, Co. Carlow  
**Client:** Galetech Energy Services

### Trial Pit Log

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

**Trial Pit No:** TP1/CU  
**Easting:** 260860.72  
**Northing:** 164822.1  
**Elevation:** .

#### SUBSURFACE PROFILE

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



**Remarks:**

**Contractor:**  
**Excavator type:**  
**Logged by:** DB

**Scale as shown**  
**Sheet:** 1 of 1



**Project No:** P1547-2  
**Site:** White Hill WF, Co. Carlow  
**Client:** Galetech Energy Services

### Trial Pit Log

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

**Trial Pit No:** TP2/CU  
**Easting:** 260895.31  
**Northing:** 164761.93  
**Elevation:** .

#### SUBSURFACE PROFILE

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



**Remarks:**

**Contractor:**  
**Excavator type:**  
**Logged by:** DB

**Scale as shown**  
**Sheet:** 1 of 1



**Project No:** P1547-2  
**Site:** White Hill WF, Co. Carlow  
**Client:** Galetech Energy Services

### Trial Pit Log

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

**Trial Pit No:** TP1/ST  
**Easting:** 265643.28  
**Northing:** 160437.02  
**Elevation:** .

#### SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Brown loamy Topsoil			
		-0.20				
		0.20	Firm grey SILT			
		-0.40				
		0.40	Very firm gravelly CLAY with occasional cobble			
1.00						
2.00						
		-2.50				
		2.50				



**Remarks:**

**Contractor:**  
**Excavator type:**  
**Logged by:** DB

**Scale as shown**  
**Sheet:** 1 of 1



**Project No:** P1547-2  
**Site:** White Hill WF, Co. Carlow  
**Client:** Galetech Energy Services

### Trial Pit Log

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

**Trial Pit No:** TP2/ST  
**Easting:** 265583.54  
**Northing:** 160408.71  
**Elevation:** .

#### SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Brown loamy Topsoil			
		-0.20				
		0.20	Firm grey SILT			
		-0.40				
		0.40	Very firm gravelly CLAY with occasional cobble			
1.00						
2.00						
		-2.50				
		2.50				



**Remarks:**

**Contractor:**  
**Excavator type:**  
**Logged by:** DB

**Scale as shown**  
**Sheet:** 1 of 1



**Project No:** P1547-2  
**Site:** White Hill WF, Co. Carlow  
**Client:** Galetech Energy Services

### Trial Pit Log

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

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

#### SUBSURFACE PROFILE

Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments
0.00		0.00	Ground Surface			
		0.00	Brown loamy Topsoil			
		-0.20	Firm grey SILT			
		-0.40	Very firm gravelly CLAY with occasional cobble			
1.00						
2.00						
		-2.50				
		2.50				



**Remarks:**

**Contractor:**  
**Excavator type:**  
**Logged by:** DB

**Scale as shown**  
**Sheet:** 1 of 1

