

Cush Wind Farm

Environmental Impact Assessment Report

Annex 6.2: Trial Pit Logs

Cush Wind Limited

Galetech Energy Services
Clondargan, Stradone, Co. Cavan Ireland
Telephone +353 49 555 5050
www.galetechenergy.com





Date started: 05/12/2022 **Date finished:** 05/12/2022

Trial Pit No: TP_T1
Easting: 206848
Northing: 210414

Elevation: .

Project No: P1537-2

Site: Cush WF, Co. Offaly

Client: Galetech Energy Services

			CURCUIT A CE PROFILE				1		
	SUBSURFACE PROFILE								
Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments			
0.00-		0.00	Ground Surface						
1.00-			PEAT						
-	*****	-1.50 1.50	Pale yellow, soft shell MARL	-					
2.00-		-2.10 2.10							
3.00-		2.10	Grey, soft CLAY (lacustrine)						
4.00-		-5.00 5.00							
Dame							<u> </u>		



Remarks:

Contractor:

Scale as shown

Excavator type:

Sheet: 1 of 1

Logged by: DB



Date started: 05/12/2022 **Date finished:** 05/12/2022 Trial Pit No: TP_T2 **Easting:** 206438 **Northing: 209787**

Elevation: .

Project No: P1537-2

Site: Cush WF, Co. Offaly

Client: Galetech Energy Services

			SUBSURFACE PROFILE				
Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments	
0.00-	××××	0.00	Ground Surface				
		-0.50 0.50	PEAT				
,		0.50	Pale yellow, soft shell MARL				
1.00-		-1 50					
	===	-1.50 1.50	Grey, soft CLAY (lacustrine)	1			
2.00-							
3.00-							
4.00-							
5.00-		-5.00 5.00					
0.00		5.00					
Rem	narks:	1	1	1	Co	ontractor:	Scale as show
						cavator type:	Shoot: 1 of 1

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Sheet: 1 of 1

Excavator type: Logged by: DB



Date started: 05/12/2022 **Date finished:** 05/12/2022

Trial Pit No: TP_T3
Easting: 207402
Northing: 210721

Elevation: .

Site: Cush WF, Co. Offaly

Project No: P1537-2

Client: Galetech Energy Services

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	SUBSURFACE PROFILE									
	Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments			
ſ	0.00		0.00	Ground Surface						
	0.00— - 1.00— - 2.00—		0.00 0.00 -2.00 2.00	PEAT						
	3.00-			Pale yellow, soft shell MARL						
	4.00-		-3.50 3.50 -5.00 5.00	Grey, soft CLAY (lacustrine)						
	5.00		5.00							



Remarks:

Contractor: Excavator type:

Logged by: DB

Scale as shown

Sheet: 1 of 1



Date started: 05/12/2022 **Date finished:** 05/12/2022 Trial Pit No: TP_T6 **Easting:** 207855 **Northing:** 209953

Elevation: .

Project No: P1537-2

Site: Cush WF, Co. Offaly

Client: Galetech Energy Services

		SUBSURFACE PROFILE				
Depth	Symbol Depth/Elev.	Description	Water Strikes	Sample Type	Comments	
0.00	0.00	Ground Surface				
1.00	-2.00 2.00	Grey, soft sandy SILT				
3.00	-3.00 3.00	Grey, soft CLAY (lacustrine) with fine sand layers				
5.00	-5.00 5.00					



Contractor:

Scale as shown

Excavator type: Logged by: DB

Sheet: 1 of 1



Date started: 05/12/2022 **Date finished:** 05/12/2022 **Easting:** 208337 **Northing:** 209703

Trial Pit No: TP_T7

Elevation: .

Project No: P1537-2

Site: Cush WF, Co. Offaly

Client: Galetech Energy Services

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-				SUBSURFACE PROFILE				
	Depth	Symbol	Depth/Elev.	Description	Water Strikes	Sample Type	Comments	
	0.00-	36 36 36	0.00	Ground Surface				
	0.00	36 36	0.00	Peaty Topsoil	-			
	1.00-		-2.30 2.30	Grey, firm slightly gravelly SILT				
	3.00-		2.30	Grey, soft CLAY (lacustrine)				
	4.00-		-4.40 4.40					
	Rem	arks:		,	•	Co	ontractor:	



Scale as shown

Excavator type: Logged by: DB

Sheet: 1 of 1



Date started: 05/12/2022 **Date finished:** 05/12/2022

Trial Pit No: TP_T8
Easting: 208478
Northing: 210163

Elevation: .

Project No: P1537-2 **Site:** Cush WF, Co. Offaly

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	Peaty Topsoil				
	36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36 36	-0.40	PEAT				
1.00-		0.40	Grey, very firm SILT				
	00°00°00°00°00°00°00°00°00°00°00°00°00°	-2.10 2.10	Loose, slightly silty sandy GRAVEL with cobbles and boulders				
	್ಟ್ ಕ್ಟ್ರಿಸ್ಟ್ ಬೈಂಬ್ಡ್ ಬೈಂಬ್ಡ್	-2.40 2.40	(large groundwater infows from gravels)	_			
Rem	arks:				Co	ontractor:	Scale as shown
						cavator type: gged by: DB	Sheet: 1 of 1



Date started: 05/12/2022 **Date finished:** 05/12/2022

Northing: 210063 Elevation: .

Trial Pit No: TP_BP

Easting: 208423

Site: Cush WF, Co. Offaly

Project No: P1537-2

Client: Galetech Energy Services

SURSURFACE PROFILE

Water Strikes	Sample Type	Comments	
	Exc	cavator type:	Scale as shown Sheet: 1 of 1
		Exc	Contractor: Excavator type: Logged by: DB

