

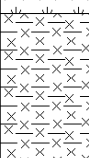
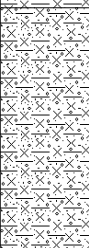
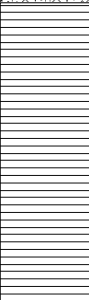



Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 12/05/2021	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587560.00 N824660.00	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP T1	Location Type TP	Level 251.80m AoD	Logged By RC	Scale 1:25	Page Number Sheet 1 of 1




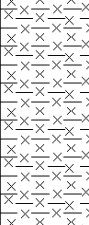
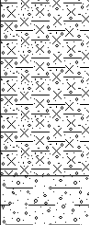

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		2.00	B		1.50	250.30		Very soft, blackish brown, fibrous PEAT with rootlets. Large timber fragments present.	1
					2.00	249.80		Very soft to soft, light grey, slightly sandy SILT / CLAY.	2
		3.50	B		2.80	249.00		Soft to firm, dark blueish grey, slightly sandy, slightly gravelly SILT / CLAY with occasional cobbles.	3
					3.80	248.00		Extremely weak, dark grey, residual SHALE. Excavates as gravel with tabular cobbles and much finer material.	4
								End of Borehole at 3.800m	5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
4.00	1.50	Excavation stable.					


Remarks No groundwater observed. Surface water entering excavation. End of Trial Hole at 3.80m b.g.l.							
------------------------------------------------------------------------------------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 07/05/2021	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587496.00 N824272.00	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP T2	Location Type TP	Level 254.45m AoD	Logged By AT	Scale 1:25	Page Number Sheet 1 of 1

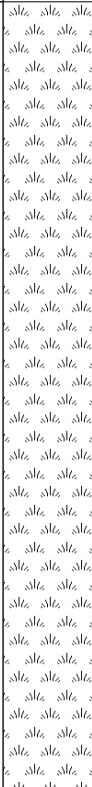

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	B					Very soft, blackish brown, fibrous PEAT with rootlets.	1
		2.30	B		2.20	252.25		Very soft to soft, light grey, slightly sandy, slightly gravelly SILT / CLAY.	2
		3.10	B		3.00	251.45		Soft, grey, sandy, gravelly SILT / CLAY with occasional cobbles and boulders.	3
		4.00	B		3.60	250.85		Loose to medium dense, yellowish grey, clayey, sandy GRAVEL with occasional cobbles and boulders. Gravel is fine to coarse and angular to sub-angular.	4
					4.00	250.45		End of Borehole at 4.000m	5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
2.70	2.10	Excavation instability throughout.					


Remarks Moderate flow of water at 2.20m b.g.l. Surface water entering excavation. End of Trial Hole at 4.00m b.g.l.							
--------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 04/07/2023	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587376.59 N824345.08	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP 2A	Location Type TP	Level 258.21m AoD	Logged By JW, JB, TA	Scale 1:25	Page Number Sheet 1 of 1






Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
								Very soft, dark brown, pseudo fibrous PEAT.	1
					2.60	255.62		End of Borehole at 2.600m	2
									3
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
2.50	2.50	Excavation instability throughout.					

Remarks Moderate groundwater flow at 2.4m depth. Not possible to dig any further due to hole walls continuously collapsing. Excavated approximately 40m from new T2 location, 15m off of road side.							
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 04/07/2023	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587381.06 N824364.60	
Project No. : 2083-21		Crew Name:		Equipment: hitachi EX100	
Location Number TP 2B	Location Type TP	Level 258.21m AoD	Logged By JW, JB, TA	Scale 1:25	Page Number Sheet 1 of 1



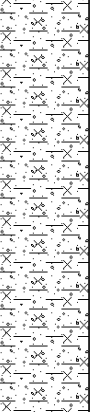
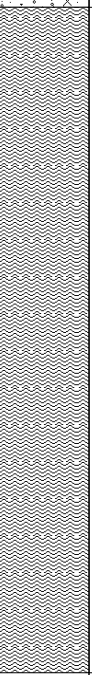
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
								Very soft, dark brown, pseudo fibrous PEAT	1
									2
									3
					3.80	254.42		End of Borehole at 3.800m	4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
2.50	2.50	Excavation instability throughout					

Remarks
 Moderate groundwater flow just beneath surface and throughout pit depth. 15m off of roadside approximately 45m from new T2 location. "Quaking Bog" observed.

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 20/05/2023	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587450.00 N824196.36	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP-T2-C	Location Type TP	Level 256.40m AoD	Logged By J.Stothers	Scale 1:25	Page Number Sheet 1 of 1




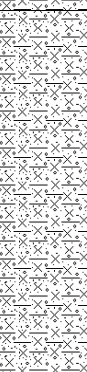
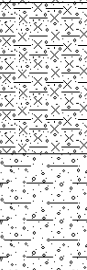

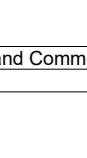
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	B		0.40	256.00		Soft, dark brown, fibrous PEAT	1
		1.00	B					Firm, grey, gravelly sandy SILT/CLAY with pockets of fine to coarse GRAVEL	
		2.00	B		1.80	254.60		Extremely weak, grey partially weathered SLATE, Exavated as loose to medium dense fine to corse GRAVEL	2
		3.00	B						3
					4.00	252.40		End of Borehole at 4.000m	4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
4.00	2.00	Sides unstable upon completion	None				

Remarks No Groundwater encountered.							
-----------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 06/05/2021	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587710.00 N823974.00	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP T3	Location Type TP	Level 245.10m AoD	Logged By AT	Scale 1:25	Page Number Sheet 1 of 1




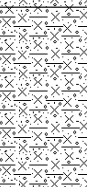
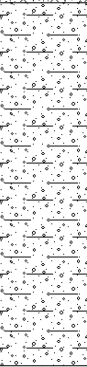
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					1.00	244.10		Very soft, blackish brown, fibrous PEAT with rootlets.	1
		1.40	B					Very soft to soft, grey, slightly sandy, slightly gravelly SILT / CLAY.	
					1.90	243.20		Soft to firm, dark blueish grey, slightly sandy, gravelly SILT / CLAY with occasional cobbles and boulders.	2
		2.30	B					Firm to stiff, dark blueish grey, slightly sandy, gravelly SILT / CLAY with occasional cobbles and boulders.	3
		3.30	B		3.10	242.00		Medium dense, dark grey, slightly clayey, sandy GRAVEL with occasional cobbles and boulders.	
		4.00	B		3.60	241.50			
					4.00	241.10		End of Borehole at 4.000m	4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
3.40	2.20	Excavation stable.					


Remarks No groundwater observed. Surface water entering excavation. End of Trial Hole at 4.00m b.g.l.						
------------------------------------------------------------------------------------------------------------------------	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 06/05/2021	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587855.00 N823698.00	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP T4	Location Type TP	Level 239.70m AoD	Logged By AT	Scale 1:25	Page Number Sheet 1 of 1






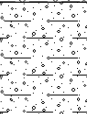

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00	B		1.10	238.60		Very soft, blackish brown, fibrous PEAT with rootlets.	1
		1.40	B					Very soft to soft, dark grey, slightly sandy, slightly gravelly SILT / CLAY.	2
		2.50	B		2.20	237.50		Soft to firm, dark blueish grey, sandy, gravelly SILT / CLAY with occasional cobbles and boulders.	
		3.00	B		2.80	236.90		Loose to medium dense, yellowish grey, slightly clayey, sandy GRAVEL with occasional cobbles and boulders. Gravel is fine to coarse and angular to sub-angular.	3
		4.00	B		4.00	235.70		End of Borehole at 4.000m	4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
3.00	1.70	Excavation stable.					

Remarks No groundwater observed. Surface water entering excavation. End of Trial Hole at 4.00m b.g.l.							
------------------------------------------------------------------------------------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 06/05/2021	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E588014.00 N823420.00	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP SS1	Location Type TP	Level 195.95m AoD	Logged By AT	Scale 1:25	Page Number Sheet 1 of 1




Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.30	195.65		TOPSOIL.	
					0.60	195.35		Soft, orangey grey, sandy, slightly gravelly CLAY.	
		1.40	B					Firm to stiff, dark blueish grey, slightly sandy, gravelly SILT / CLAY with occasional cobbles and boulders.	1
		2.80	B		2.60	193.35		Medium dense, dark blueish grey, clayey, slightly sandy GRAVEL with occasional cobbles and boulders.	2
		3.30	B		3.00	192.95		Stiff to very stiff, dark blueish grey, slightly sandy, gravelly SILT / CLAY with occasional cobbles and boulders.	3
					3.30	192.65		End of Borehole at 3.300m	4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
3.20	1.80	Excavation stable.					

Remarks Very weak flow of groundwater at 2.00m b.g.l. End of Trial Hole at 3.30m b.g.l.							
----------------------------------------------------------------------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 07/05/2021	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587450.00 N824506.00	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP SS2	Location Type TP	Level 256.15m AoD	Logged By AT	Scale 1:25	Page Number Sheet 1 of 1



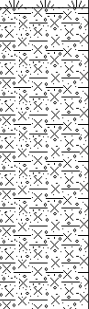
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.50	B					Very soft, blackish brown, fibrous PEAT with rootlets.	1
		2.50	B						2
		3.00	B		3.00	253.15		End of Borehole at 3.000m	3
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
2.60	1.70	Excavation instability throughout.					


Remarks No groundwater observed. Surface water entering excavation. End of Trial Hole at 3.00m b.g.l. due to excavation instability.							
-------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 06/05/2021	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587830.00 N823848.00	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP SS3	Location Type TP	Level 243.90m AoD	Logged By AT	Scale 1:25	Page Number Sheet 1 of 1



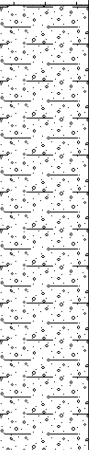

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.50	B		2.00	241.90		Very soft, blackish brown, fibrous PEAT with rootlets.	1
		2.50	B					Very soft to soft, dark grey, slightly sandy, slightly gravelly SILT / CLAY with occasional cobbles and boulders.	2
		3.00	B		3.00	240.90		End of Borehole at 3.000m	3
									4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
2.50	1.70	Excavation instability throughout.					


Remarks No groundwater observed. Very strong flow of surface water entering excavation. End of Trial Hole at 3.00m b.g.l. due to water ingress and excavation instability.							
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------

Trial Pit Log

Project Name: Letter Wind Farm		Client: Letter Wind Farm Ltd		Date: 25/01/2023	
Location: Drumkeeran, Co. Leitrim		Contractor: Whiteford Geoservices Ltd		Co-ords: E587257.00 N824169.00	
Project No. : 2083-21		Crew Name:		Equipment: Hitachi EX100	
Location Number TP BP02	Location Type TP	Level 261.83m AoD	Logged By AT	Scale 1:25	Page Number Sheet 1 of 1

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		1.00			1.00	260.83		Very soft, blackish brown, fibrous PEAT with rootlets.	1
		1.40	B					Loose, becoming medium dense at base, orange grey, slightly clayey, slightly sandy GRAVEL. Sand is fine to coarse grained. Gravel is fine to medium, angular to sub angular.	2
		2.70	B		2.50	259.33		Extremely weak, narrowly laminated, crystalline, fine grained SLATE, distinctly weathered. Excavates as dense, clayey, fine gravel with cobbles at base of pit.	3
		3.50	B		3.50	258.33		End of Borehole at 3.500m	4
									5

Dimensions		Trench Support and Comment			Pumping Data		
Pit Length	Pit Width	Pit Stability	Shoring Used	Remarks	Date	Rate	Remarks
4.10	2.30	Excavation stable					

Remarks No groundwater observed. Surface water entering excavation. End Trial Hole at 3.50m b.g.l.							
--------------------------------------------------------------------------------------------------------------	--	--	--	--	--	--	---------------------------------------------------------------------------------------