



Ground Investigations Ireland Ltd

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Site
Blessington, Co. Galway

Trial Pit Number
IT03

Machine : 3T Tracked Excavator Method : Trial Pit	Dimensions 1.60m (L) x 0.40m (W) x 1.60m (D)	Ground Level (mOD) 201.94	Client DBFL Consulting Engineers	Job Number 9359-01-20
	Location 697936.4 E 714621.2 N	Dates 30/01/2020	Engineer DBFL Consulting Engineers	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						Brown slightly gravelly sandy TOPSOIL		
				201.64	0.30 (0.30)	Reddish brown slightly clayey gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse		
				201.34	0.60 (0.70)	Brown slightly clayey gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse		
				200.64	1.30 (0.30)	Soft to firm brown slightly gravelly sandy CLAY		
				200.34	1.60	Trial Pit terminated to conduct soakaway Complete at 1.60m		

Plan .	Remarks Trial Pit stable No groundwater encountered during excavation Trial Pit terminated at 1.60m BGL to conduct soakaway Trial Pit backfilled upon completion of soakaway		
	Scale (approx) 1:25	Logged By PC	Figure No. 9359-01-20.IT03



Site	Blessington, Co. Galway
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**Trial Pit
Number**
IT04

Machine : 3T Tracked Excavator
Method : Trial Pit

Dimensions
1.80m (L) x 0.45m (W) x 1.70m (D)

Ground Level (mOD)	204.97
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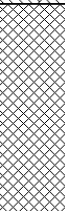







Client
Engineer DBFL Consulting Engineers

Job Number 9359-01-20

Location	698059 1 E 714649 3 N
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Dates	30/01/2020
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Sheet
1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
				204.87	(0.10) 0.10	Brown slightly gravelly sandy TOPSOIL		
					(0.70)	MADE GROUND: Greyish brown slightly sandy gravelly Clay with frequent subangular cobbles and occasional rootlets, ceramic and plastic fragments. Gravel is subangular to subrounded fine to coarse		
				204.17	0.80	Soft brown slightly sandy gravelly CLAY with occasional subangular to subrounded cobbles. Gravel is subangular to subrounded fine to coarse. Possible Made Ground		
					(0.30)			
				203.87	1.10	Firm greyish brown slightly sandy gravelly CLAY with occasional subangular cobbles. Gravel is subangular to subrounded fine to coarse		
					(0.40)			
				203.47	1.50	Greyish brown slightly clayey sandy subangular to subrounded fine to coarse GRAVEL with frequent subangular to subrounded cobbles		
					(0.20)			
				203.27	1.70	Trial Pit terminated to conduct soakaway		
						Complete at 1.70m		

Plan

Remarks

Trial Pit stable
No groundwater encountered during excavation
Trial Pit terminated at 1.70m BGL to conduct soakaway
Trial Pit backfilled upon completion of soakaway

Scale (approx)

1:25

Logged By

PC

Figure No.

9359-01-20.IT04



Site	Blessington, Co. Galway
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**Trial Pit
Number**
IT05

Machine : 3T Tracked Excavator
Method : Trial Pit

Dimensions
1.60m (L) x 0.40m (W) x 1.50m (D)

Ground Level (mOD)
205.79

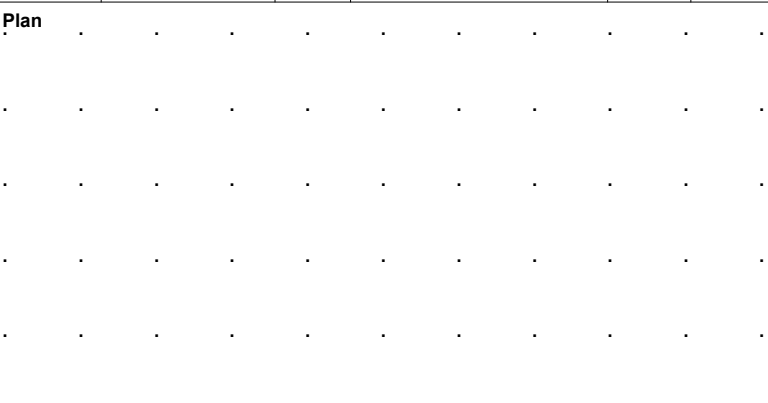
Client	
Engineer	DBFL Consulting Engineers

Job Number 9359-01-20

Location
698119.4 E 714712.8 N

Dates	30/01/2020
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Sheet
1/1

<div>Plan</div> <div></div>	<div>Remarks</div> <div>Trial Pit stable No groundwater encountered during excavation Trial Pit terminated at 1.50m BGL to conduct soakaway Trial Pit backfilled upon completion of soakaway</div>		
	<div>Scale (approx)</div> <div>1:25</div>	<div>Logged By</div> <div>PC</div>	<div>Figure No.</div> <div>9359-01-20.IT05</div>



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Site
Blessington, Co. Galway

Trial Pit Number
IT06

Machine : 3T Tracked Excavator Method : Trial Pit	Dimensions 1.65m (L) x 0.40m (W) x 1.50m (D)	Ground Level (mOD) 205.90	Client DBFL Consulting Engineers	Job Number 9359-01-20
	Location 698039.6 E 714795.5 N	Dates 30/01/2020	Engineer DBFL Consulting Engineers	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
						Brown slightly gravelly sandy TOPSOIL		
				205.60	0.30 (0.30)	Soft brown slightly gravelly sandy CLAY. Gravel is subangular to subrounded fine to coarse		
				205.30	0.60 (0.25)	Light brown gravelly clayey fine to coarse SAND. Gravel is subangular to subrounded fine to coarse		
				205.05	0.85 (0.65)	Dark brown slightly clayey sandy subangular to rounded fine to coarse GRAVEL with some subangular to subrounded cobbles		
				204.40	1.50	Trial Pit terminated to conduct soakaway Complete at 1.50m		

Plan .	Remarks Trial Pit stable No groundwater encountered during excavation Trial Pit terminated at 1.50m BGL to conduct soakaway Trial Pit backfilled upon completion of soakaway		
	Scale (approx) 1:25	Logged By PC	Figure No. 9359-01-20.IT06

Blessington, Co. Wicklow – Trial Pit Photographs

TP01



Blessington, Co. Wicklow – Trial Pit Photographs

TP01



Blessington, Co. Wicklow – Trial Pit Photographs

TP02



Blessington, Co. Wicklow – Trial Pit Photographs

TP02



Blessington, Co. Wicklow – Trial Pit Photographs

TP03



Blessington, Co. Wicklow – Trial Pit Photographs

TP03

