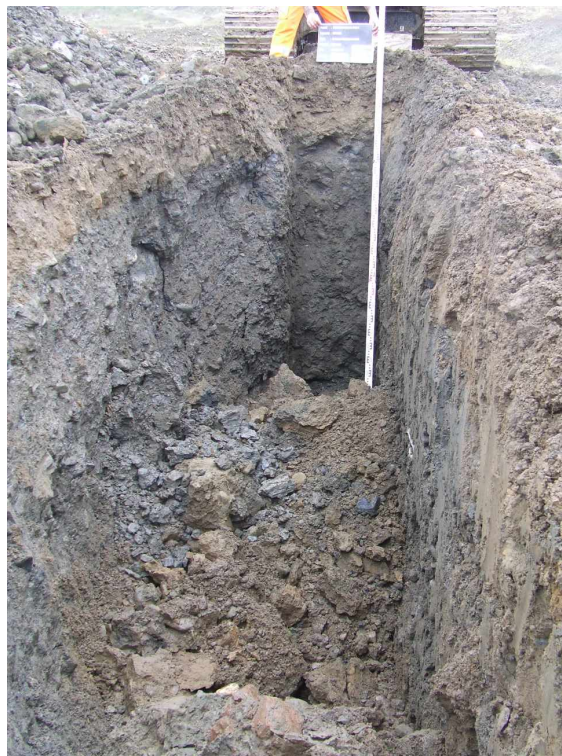


PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI9 length



TPI9 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

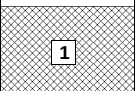
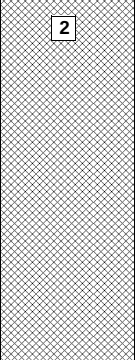


TP19 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP20 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271169.954 E 196016.15 N	Ground Level 50.95 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Soft brown and dark brown slightly sandy gravelly clay with a high cobble content of subrounded sandstone. Gravel is subangular to subrounded sandstone.	G.L.	 1	50.95
				MADE GROUND: Stiff dark grey and dark brown slightly sandy gravelly clay with a high cobble content of subrounded sandstone. Gravel is subangular to subrounded sandstone.	0.60		50.35
						 2	
				End of Excavation	5.00		45.95

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	12/10/2017	Length (C)	5.00			
Shoring	None.	Orientation	236 deg			None encountered during excavation
Stability	Stable during excavation.	Date Backfilled	12/10/2017			

Remarks  The Trial Pit was terminated at a depth of 5.00m on the instruction of the Engineer.	Logged by AJS Checked by DRB Figure 1 of 1 08/12/2017
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Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres.

Logged in accordance with BS5930:2015



PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP20 length



TP20 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

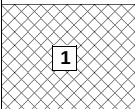
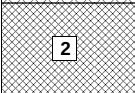
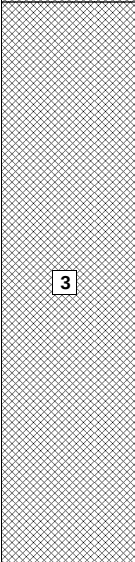


TP20 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit TP21 Project No PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271132.593E 196012.575N	Ground Level 54.58 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Grey sandy slightly clayey gravel with a high cobble content of subangular sandstone, concrete and brick. Gravel is subangular to subrounded fine to coarse sandstone, concrete, brick and ceramic.	G.L.		54.58
				MADE GROUND: Soft brown and greyish brown slightly sandy gravelly clay with a high cobble content of subangular to subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone.	0.70		53.88
				Below 1.00m, slight hydrocarbon odour.	1.30		53.28
				MADE GROUND: Soft dark grey and grey sandy gravelly clay with a high cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone. Slight hydrocarbon odour At 1.60m, subrounded boulder of sandstone (0.5 x 0.32 x 0.22m).			
				Below 3.70m, frequent pockets up to 100mm in size of fine to coarse gravelly clayey sand.			
				End of Excavation	5.00		49.58

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	1.20	Depth Observed	Depth of Pit	Details
Date	12/10/2017	Length (C)	4.20			
Shoring	None.	Orientation	184 deg			None encountered during excavation
Stability	Unstable, constant collapse of sidewalls between GL - 0.70m	Date Backfilled	12/10/2017			

Remarks  The Trial Pit was terminated at a depth of 5.00m on the instruction of the Engineer.	Logged by AJS Checked by DRB Figure 1 of 1 08/12/2017
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Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres.



Logged in accordance with BS5930:2015

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP21 length



TP21 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP21 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP22 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271069.774 E 195866.257 N	Ground Level 66.62 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Dark brown sandy gravel with a low to medium cobble content of subangular concrete and sandstone. Gravel is subangular to subrounded fine to coarse brick, concrete and sandstone.	G.L.		66.62
				At 1.00m, a subangular concrete boulder measuring 0.38 x 0.34 x 0.20m.	1.30		65.32
				MADE GROUND: Dark brown slightly sandy gravel with a medium cobble content of subangular sandstone. Gravel is angular to subangular fine to coarse brick, concrete, sandstone, nails and electric cables.	2.70		63.92
				At 2.70m, bedrock.			
				End of Excavation			

Excavation				Groundwater		
Plant KX08	Date 03/10/2017	Width (B) 1.00	Length (C) 4.00	Depth Observed 2.40	Depth of Pit 2.70	Details Slow inflow
Shoring None.		Orientation 360 deg	Date Backfilled 03/10/2017			
Stability Stable during excavation.						

Remarks The Trial Pit was terminated at a depth of 2.70m on possible bedrock.	Logged by SI Checked by DRB Figure 1 of 1 08/12/2017
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Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres. Logged in accordance with BS5930:2015

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP22 length



TP22 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

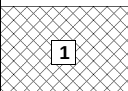


TP22 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP23 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271092.467E 195825.712N	Ground Level 67.20 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Dark brown sandy gravel with a low cobble content of subangular concrete. Gravel is angular to subangular fine to coarse brick, concrete and sandstone.	G.L.	 	67.20
				MADE GROUND: Dark brown slightly sandy gravel with a medium cobble content and a low boulder content of subangular concrete and sandstone. Gravel is angular to subangular fine to coarse sandstone and concrete.	0.60		66.60
				At 0.60m, Geotextile membrane. At 1.00m, a subangular boulder of concrete 0.50 x 0.43 x 0.25m At 1.50m, a subangular boulder of sandstone 0.43 x 0.40 x 0.18m At 2.00m, sandstone bedrock.	2.00		65.20
				End of Excavation			

Excavation				Groundwater		
Plant	Kamatchi KX08	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	04/10/2017	Length (C)	4.30			
Shoring	None.	Orientation	300 deg			None encountered during excavation
Stability	Unstable sidewalls below 0.60m	Date Backfilled	04/10/2017			

Remarks  The Trial Pit was terminated at a depth of 2.00m on possible bedrock.	Logged by SI Checked by DRB Figure 1 of 1 08/12/2017
Symbols and abbreviations are explained on the accompanying key sheet. All dimensions are in metres.	

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP23 length



TP23 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

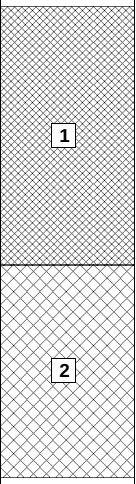


TP23 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP24 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271216.478E 195801.5 N	Ground Level 58.01 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Soft dark brown and brown slightly gravelly sandy clay with a low cobble content of subangular concrete and a low boulder content of angular concrete. Gravel is angular to subangular fine to coarse brick, concrete, sandstone and coal.	G.L.		58.01
				MADE GROUND: Black coal, recovered as silty fine to coarse ashy sand with occasional pockets up to 20mm in size of clay.	1.70		56.31
				At 3.10m, sandstone bedrock.	3.10		54.91
				End of Excavation			

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	06/10/2017	Length (C)	3.80	3.10	3.10	Slight water seepage at the base.
Shoring	None.	Orientation	180 deg			
Stability	Unstable sidewalls below 1.70m					

Remarks  The Trial Pit was terminated at a depth of 3.10m on possible bedrock.	Logged by SI Checked by DRB Figure 1 of 1 08/12/2017 
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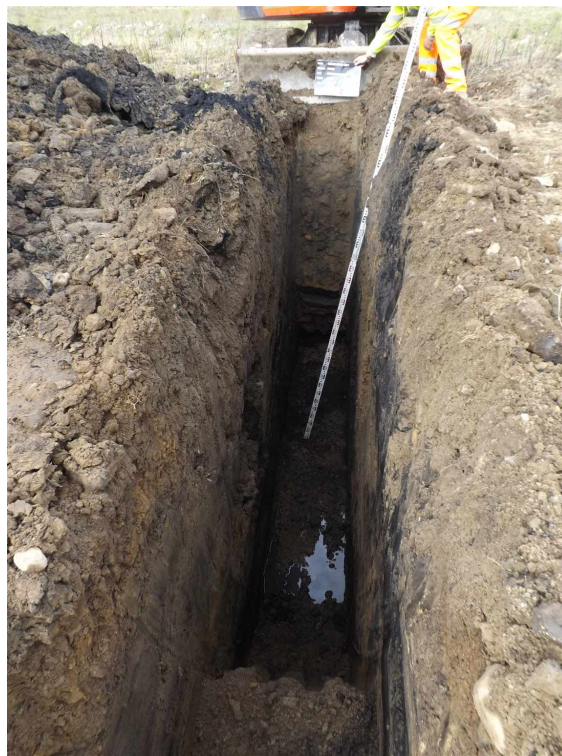
Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres. Logged in accordance with BS5930:2015

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP24 length



TP24 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP24 spoil

Trial Pit

Project **COED DARC**Y

Engineer

ATKINS LIMITED

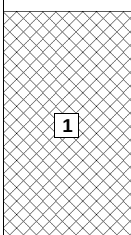
Trial Pit
Project No

TP25
PC176880

Client **ST MODWEN DEVELOPMENTS LIMITED**

National Grid Coordinates **271147.302 E**
195787.536 N

Ground Level **64.10** m OD

Samples and Tests				Strata		Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD	
				MADE GROUND: Brown and dark brown sandy slightly clayey gravel with a high cobble content of subangular sandstone and brick. Gravel is angular to subrounded fine to coarse sandstone, brick, quartzite and concrete. Below 0.70m, gravel has an occasional oily sheen and strong hydrocarbon odour.	G.L.		64.10	
				Medium strong grey and brown SANDSTONE, recovered as angular and subangular fine to coarse gravel with a high cobble content of subangular and tabular sandstone.	1.50		62.60	
				End of Excavation	1.90		62.20	

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP25 length



TP25 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP25 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit TP26 Project No PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271084.89 E 195800.662N	Ground Level 65.53 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Soft dark brown slightly sandy gravelly clay with a medium cobble content of subangular concrete and brick. Gravel is angular to subangular fine to coarse sandstone, mudstone, concrete, brick, electric cables and nails.	G.L.		65.53
				MADE GROUND: Brown and grey slightly sandy slightly clayey gravel with a medium cobble content of subangular sandstone, brick and concrete. Gravel is angular to subangular fine to coarse brick, concrete, sandstone and mudstone.	2.00		63.53
				At 3.30m, sandstone bedrock.	3.30		62.23
				End of Excavation			

Excavation				Groundwater		
Plant	Kamatchi KX08	Width (B)	4.20	Depth Observed	Depth of Pit	Details
Date	03/10/2017	Length (C)	0.90	2.80	3.30	Slow inflow.
Shoring	None.	Orientation	270 deg			
Stability	Unstable sidewalls below 2.00m					

Remarks The Trial Pit was terminated at a depth of 3.30m on possible bedrock.	Logged by SI Checked by DRB Figure 1 of 1 08/12/2017
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Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres. Logged in accordance with BS5930:2015

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP26 length



TP26 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP26 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP27 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271046.732E 195783.169N	Ground Level 66.91 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Brown and greyish brown sandy slightly clayey gravel with a high cobble content of subangular concrete and brick gravel is angular to subrounded fine to coarse concrete, sandstone, brick and ceramic. At 0.20m Geotextile membrane. MADE GROUND: Dark brown and grey sandy clayey gravel with a high cobble content of angular to subrounded brick, sandstone and concrete. Gravel is angular to subrounded fine to coarse sandstone, brick, concrete and wood. Slight hydrocarbon odour.	G.L. 0.90 3.20	1 2	66.91 66.01 63.71
				End of Excavation			

Excavation				Groundwater		
Plant Hyundai 145 LCR-9A	Width (B) 0.90	Depth Observed	Depth of Pit	Details		
Date 09/10/2017	Length (C) 5.00					
Shoring None.	Orientation 347 deg	None encountered during excavation				
Stability Stable during excavation.	Date Backfilled 11/10/2017					

Remarks  The Trial Pit was terminated at a depth of 3.20m on possible bedrock.	Logged by AJS Checked by DRB Figure 1 of 1 08/12/2017 
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Symbols and abbreviations are explained on the accompanying key sheet.
All dimensions are in metres. Logged in accordance with BS5930:2015

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP27 length

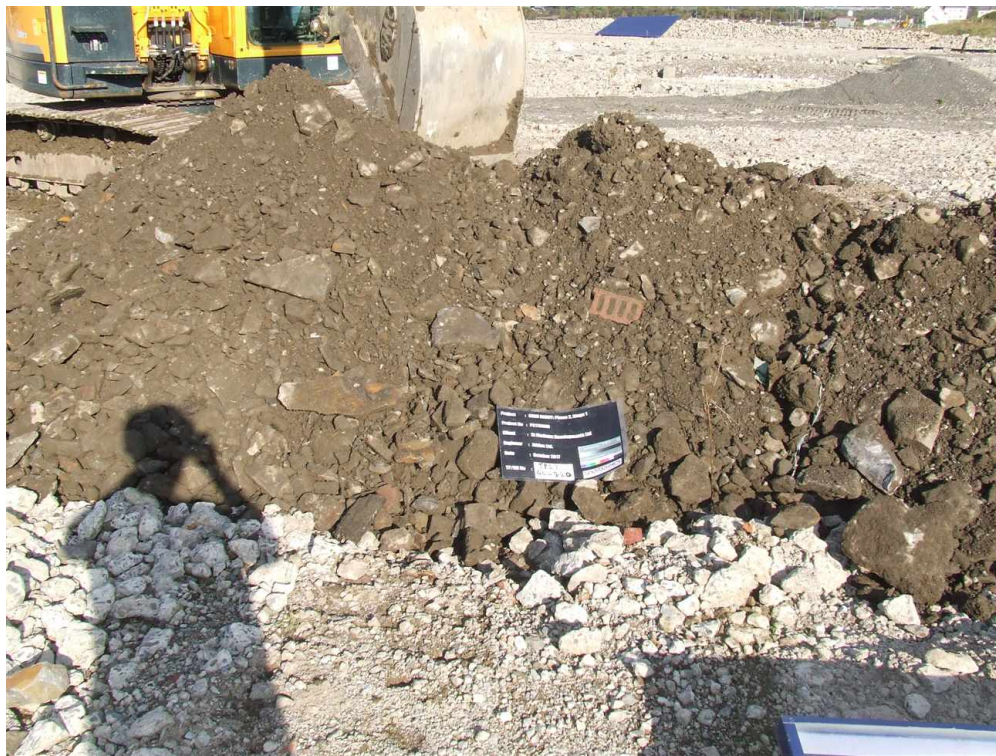


TP27 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

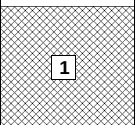
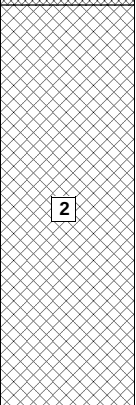


TP27 spoil

TRIAL PIT RECORD

Trial Pit

Project **COED DARCY** Engineer **ATKINS LIMITED** Trial Pit **TP28**
 Project No **PC176880**
 Client **ST MODWEN DEVELOPMENTS LIMITED** National Grid Coordinates **270940.532 E**
195839.57 N Ground Level **66.34 m OD**

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Soft brown and greyish brown sandy gravelly clay with a low cobble content of subangular brick and sandstone. Gravel is angular to subrounded fine to coarse sandstone, brick and ceramic.	G.L.		66.34
				MADE GROUND: Grey sandy clayey gravel with high cobble content of subangular and tabular and subrounded sandstone and hydrocarbon odour. Gravel is subangular to subrounded fine to coarse fine to coarse sandstone. At 1.00m., tabular boulder of sandstone (0.9 x 0.9 x 0.10m)	0.80		65.54
				End of Excavation	3.50		62.84

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	1.50	Depth Observed	Depth of Pit	Details
Date	17/10/2017	Length (C)	5.00			
Shoring	None.	Orientation	142 deg			None encountered during excavation
Stability	Unstable, constant sidewall collapse	Date Backfilled	17/10/2017			

Remarks  The Trial Pit was terminated at a depth of 3.50m due to constant sidewall collapse .
 Symbols and abbreviations are explained on the accompanying key sheet.
 All dimensions are in metres. Logged in accordance with BS5930:2015
 Logged by **AJS**
 Checked by **DRB**
 Figure **1 of 1**
 08/12/2017


PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP28 length



TP28 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP28 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP29 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 270918.98 E 195811.708N	Ground Level 65.93 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Dark brown sandy gravel with a low cobble content of subangular brick and concrete. Gravel is angular to subangular fine to coarse brick, concrete, sandstone and mudstone.	G.L.	1	65.93
				MADE GROUND: Dark brown sandy slightly clayey gravel with a medium cobble content and a low boulders content of subangular concrete, brick and sandstone. Slight hydrocarbon odour. At 1.30m, angular to subangular concrete boulder 0.50 x 0.35 x 0.20m. At 1.50m, angular to subangular concrete boulder 0.43 x 0.30 x 0.15m.	1.00		64.93
				MADE GROUND: Very soft orangish brown mottled grey slightly sandy gravelly clay with a low cobble content of subangular sandstone and mudstone. Gravel is subangular to subrounded fine to coarse brick, concrete and sandstone. At 3.80m, wooden rail sleeper fragments up to 100mm in size.	2.80	3	63.13
				End of Excavation	4.00		61.93

Excavation				Groundwater		
Plant	Kamatchi KX08	Width (B)	0.80	Depth Observed	Depth of Pit	Details
Date	03/10/2017	Length (C)	4.10	4.00	4.00	Damp at the base.
Shoring	None.	Orientation	340 deg			
Stability	Stable during excavation.					
		Date Backfilled	03/10/2017			

Remarks  The Trial Pit was terminated at 4.00m on instruction from the Engineer.	Logged by Checked by Figure SI DRB 1 of 1 08/12/2017 
Symbols and abbreviations are explained on the accompanying key sheet. All dimensions are in metres.	
Logged in accordance with BS5930:2015	

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP29 length



TP29 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

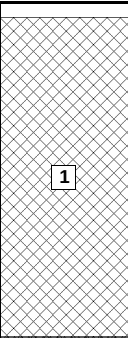
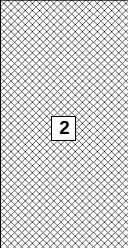
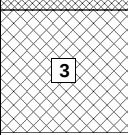


TP29 spoil

TRIAL PIT RECORD

Trial Pit

Project **COED DARCY** Engineer **ATKINS LIMITED** Trial Pit **TP30**
 Project No **PC176880**
 Client **ST MODWEN DEVELOPMENTS LIMITED** National Grid **270886.567E**
 Coordinates **195800.953N** Ground Level **66.48 m OD**

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Dark grey and greyish brown sandy slightly clayey gravel with a high cobble content of subangular sandstone. Gravel is angular to subangular fine to coarse sandstone, brick and metal. Below 0.50m, slight hydrocarbon odour. Below 1.00m, high cobble content of brick. At 1.30m, a subangular concrete boulder (1.00 x 0.40 x 0.20m)	G.L.		66.48
				MADE GROUND: Soft dark grey, black and dark brown slightly sandy gravelly clay with a medium cobble content of subangular sandstone and brick. Gravel is angular to subrounded fine to coarse sandstone, brick and concrete. Slight hydrocarbon odour.	2.10		64.38
				MADE GROUND: Brown slightly sandy clayey gravel with a high cobble content of subangular to tabular sandstone. Gravel is angular to subrounded sandstone. At 4.00m, a tabular sandstone boulder (0.75 x 0.50 x 0.20m)	3.80		62.68
				End of Excavation	4.60		61.88

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	3.10	Depth Observed	Depth of Pit	Details
Date	11/10/2017	Length (C)	4.70			
Shoring	None.	Orientation	130 deg			None encountered during excavation
Stability	Unstable, constant sidewalls collapse	Date Backfilled	11/10/2017			

Remarks  The Trial Pit was terminated at a depth of 4.60m due to constant collapse of sidewalls.

Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres.

Logged in accordance with BS5930:2015

Logged by **AJS**
 Checked by **DRB**
 Figure **1 of 1**
 08/12/2017



PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP30 length



TP30 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP30 spoil

Trial Pit

Project **COED DARC**Y

Engineer

ATKINS LIMITED

Trial Pit
Project No

TP31
PC176880

Client **ST MODWEN DEVELOPMENTS LIMITED**

National Grid Coordinates **270921.322E**
 195798.273N

Ground Level **66.13** m OD

Samples and Tests				Strata				
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD	
				MADE GROUND: Brown and dark brown sandy slightly clayey gravel with a high cobble content of angular to subrounded sandstone and brick. Gravel is angular to subrounded fine to coarse sandstone, brick, concrete, ceramic and metal. Below 1.00m, slight hydrocarbon odour.	6.L.	1	66.13	
				MADE GROUND: Brown and brownish grey sandy gravel with a high cobble content of subangular and tabular sandstone. Gravel is subangular to subrounded fine to coarse sandstone. Below 2.20m, slight hydrocarbon odour. At 3.00m, tabular boulder of sandstone (0.50x0.35x0.10m)	1.60	2	64.53	
				End of Excavation	3.50		62.63	

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	2.50	Depth Observed	Depth of Pit	Details
Date	11/10/2017	Length (C)	5.00			
Shoring	None.	Orientation	270 deg			None encountered during excavation
Stability	Unstable, constant sidewall collapse.	Date Backfilled	11/10/2017			

Remarks	The Trial Pit was terminated at a depth of 3.50m due to constant collapse of sidewalls below 1.60m.
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Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres.

Logged in accordance with BS5930:2015

Logged by
Checked by
Figure

AJS
DRB
1 of 1
08/12/2017

08/12/2017

 geotechnics

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP3I length



TP3I side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP31 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit TP32
		Project No PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 270972.188E 195790.72 N	Ground Level 66.23 m OD

Samples and Tests				Strata	Scale 1:50			
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD	
				MADE GROUND: Dark brown sandy slightly clayey gravel with medium cobble content of angular to subangular sandstone and concrete. Gravel is angular to subrounded fine to coarse sandstone, concrete, brick, ceramic and metal. MADE GROUND: Dark greyish brown sandy clayey gravel with high cobble content of angular to subangular sandstone. Gravel is angular and subangular fine to coarse brick, concrete and ceramic. Below 0.50m, slight hydrocarbon odour Below 2.00m, boulder of subangular concrete (0.80 x 0.60 x 0.20m)	G.L. 0.40 5.00	1 2	66.23 65.83 61.23	
				End of Excavation				

Excavation				Groundwater		
Plant	Hyundai 145 LCR - 9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	17/10/2017	Length (C)	4.00	4.00	4.00	Slight seepage at the base
Shoring	None.	Orientation	092 deg			
Stability	Unstable sidewalls below 1.20m	Date Backfilled	17/10/2017			

Remarks  The Trial Pit was terminated at 5.00m on instruction of the Engineer.	Logged by AJS Checked by DRB Figure 1 of 1 08/12/2017
Symbols and abbreviations are explained on the accompanying key sheet. All dimensions are in metres.	

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP32 length



TP32 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

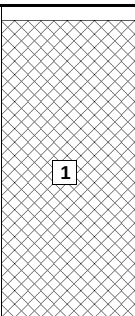


TP32 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit TP33 Project No PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 270928.839 E 195772.434 N	Ground Level 66.45 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Dark brown sandy gravel with a low cobble content of subangular concrete. Gravel is angular to subangular fine to coarse brick, concrete, mudstone and sandstone. Slight hydrocarbon odour.	G.L.		66.45
				MADE GROUND: Brown slightly gravelly sand. Gravel is angular to subangular fine to coarse sandstone.	2.00		64.45
				End of Excavation	2.60		63.85

Excavation				Groundwater		
Plant	Kamatchi KX08	Width (B)	1.00	Depth Observed	Depth of Pit	Details
Date	03/10/2017	Length (C)	4.00			None encountered during excavation
Shoring	None.	Orientation	310 deg			
Stability	Unstable. Constant sidewall collapse between 2.00 - 2.60m	Date Backfilled	04/10/2017			

Remarks  The Trial Pit was terminated at a depth of 2.60m due to constant collapse of sidewalls between 2.00 - 2.60m.	Logged by SI Checked by DRB Figure 1 of 1 08/12/2017 
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Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres. Logged in accordance with BS5930:2015

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP33 length



TP33 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

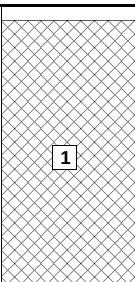


TP33 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit TP34 Project No PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 270972.571E 195745.047N	Ground Level 66.39 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Dark brown sandy slightly clayey gravel with a low to a medium cobble content of subangular concrete and sandstone. Gravel is angular to subangular fine to coarse brick, concrete, sandstone, mudstone, steel nail and glass. Slight hydrocarbon odour.	G.L.	 1	66.39
				MADE GROUND: Dark brown slightly sandy gravel with an oily sheen and a medium cobble content of subangular and tabular sandstone. Gravel is tabular and subangular fine to coarse concrete, brick and sandstone. Strong hydrocarbon odour.	1.80 2.00		 2
				End of Excavation			

Excavation				Groundwater		
Plant	Kamatchi KX08	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	04/10/2017	Length (C)	4.00	1.80	2.00	Oily sheen on water
Shoring	None.	Orientation	090 deg			
Stability	Unstable, constant sidewall collapse between 1.80 - 2.00m					
		Date Backfilled	04/10/2017			

Remarks  The Trial Pit was terminated at a depth of 2.00m due to constant sidewall collapse between 1.80m - 2.00m.	Logged by SI Checked by DRB Figure 1 of 1 08/12/2017
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Symbols and abbreviations are explained on the accompanying key sheet.

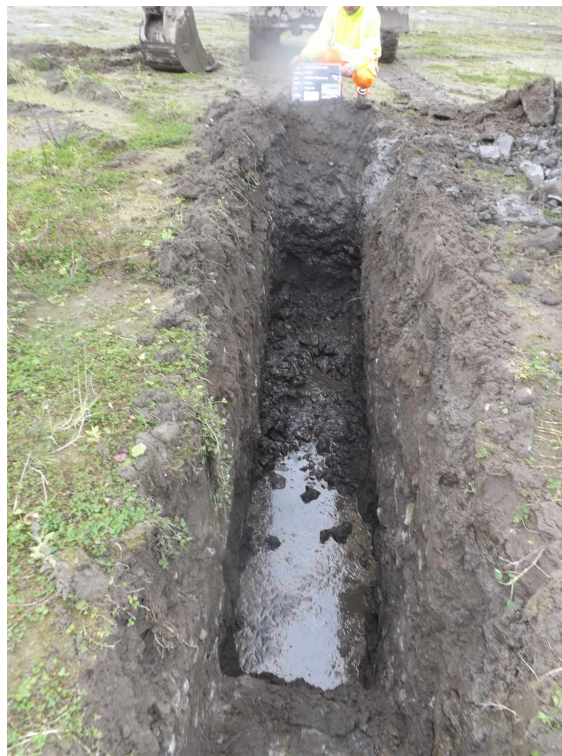
All dimensions are in metres. Logged in accordance with BS5930:2015



PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP34 length



TP34 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP34 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP35 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 270889.713E 195698.852N	Ground Level 67.86 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Dark brown sandy slightly clayey gravel with a low cobble content of subangular sandstone and concrete. Gravel is subangular to subrounded fine to coarse brick, concrete, sandstone, mudstone and conglomerate. At 0.70m, subangular boulder of concrete 0.38 x 0.32 x 0.21m.	G.L.		67.86
				MADE GROUND: Dark greyish brown slightly sandy clayey gravel with a low cobble content of subangular sandstone and concrete. Gravel is subangular to subrounded fine to coarse brick, concrete, sandstone, mudstone and quartzite, slight hydrocarbon odour.	1.60		66.26
				MADE GROUND: Orangish brown sand and gravel with a low to medium cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone and quartzite. At 2.80m, subrounded boulder of sandstone 0.40 x 0.38 x 0.32m.	2.60		65.26
				End of Excavation	5.00		62.86

Excavation				Groundwater		
Plant	Hyundai 145 LCR- 9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	17/10/2017	Length (C)	4.30			
Shoring	None.	Orientation	045 deg			None encountered during excavation
Stability	Unstable sidewalls below 2.00m					
		Date Backfilled	17/10/2017			

Remarks The Trial Pit was terminated at a depth of 5.00m on the instruction of the Engineer.	Logged by Checked by Figure SI DRB 1 of 1 08/12/2017
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Symbols and abbreviations are explained on the accompanying key sheet.

All dimensions are in metres. Logged in accordance with BS5930:2015