

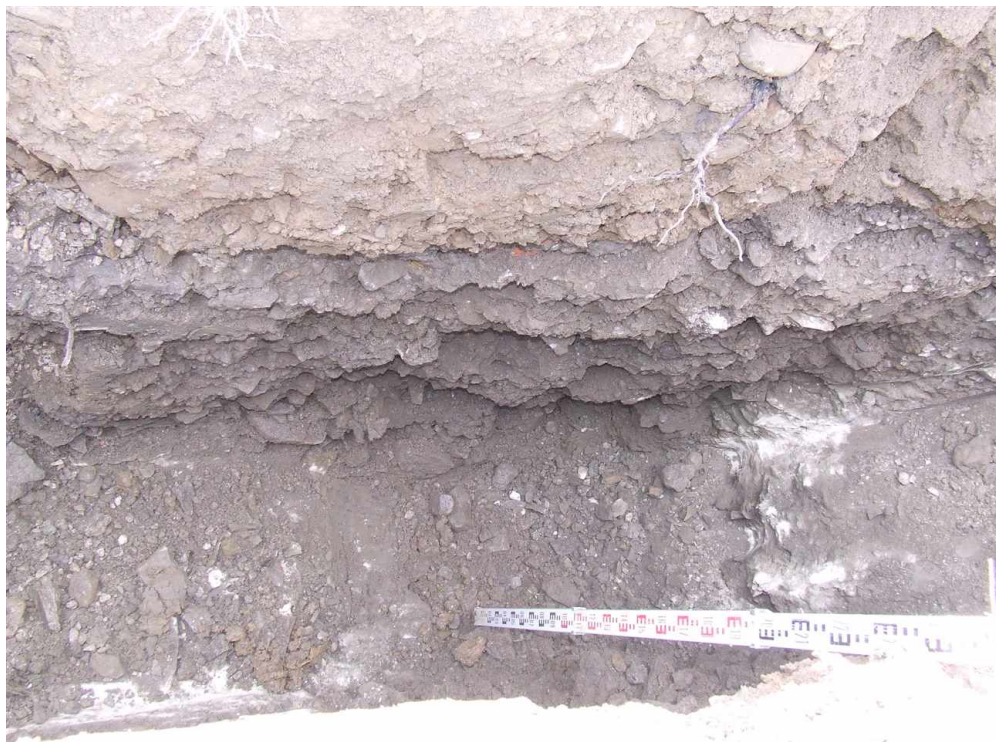
PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP04 length



TP04 side2

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

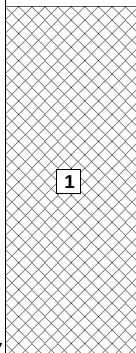


TP04 spoil

Trial Pit

TP05
PC176880

Ground Level **51.82** m OD

Samples and Tests				Strata	Scale 1:50				
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD		
				MADE GROUND: Brown slightly sandy clayey gravel with a high cobble content of subangular to subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone, brick and ceramic. Below 0.30m, rare pockets up to 30mm in size of orangish brown medium to coarse sand. Below 1.50m, occasional pockets, 100mm in size, of soft brown and dark brown occasional reddish brown gravelly clay.	G.L.		51.82		
				End of Excavation	2.30	▽	49.52		
Excavation				Groundwater					
Plant	Hyundai 145 LCR-9A			Width (B)	2.50	Depth Observed	Depth of Pit	Details	
Date	10/10/2017			Length (C)	5.50	2.30	2.30	Fast inflow - possible spring.	
Shoring	None.			Orientation	351 deg				
Stability	Unstable/collapse sidewalls.			Date Backfilled	10/10/2017				
Remarks				The Trial Pit was terminated at a depth of 2.30m due to fast groundwater inflow and associated instability.				Logged by	AJS
Symbols and abbreviations are explained on the accompanying key sheet.								Checked by	DRB
All dimensions are in metres.								Figure	1 of 1
									08/12/2017
								geotechnics	

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP05 length



TP05 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP05 spoil

TRIAL PIT RECORD

Trial Pit

Project	COED DARCY	Engineer	ATKINS LIMITED	Trial Pit	TP06
				Project No	PC176880
Client	ST MODWEN DEVELOPMENTS LIMITED	National Grid	271369.953E	Ground Level	57.24 m OD
		Coordinates	195772.466N		

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Grass over soft greyish 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, quartzite, wood and concrete.	G.L.		57.24
				MADE GROUND: Dark brown sandy very clayey gravel with a high cobble content of angular to subangular sandstone and concrete. Gravel is angular to subrounded fine to coarse sandstone, concrete, brick and ceramic.	0.30		56.94
				Below 1.00m, slight hydrocarbon odour.	1.20		56.04
				Medium strong grey SANDSTONE, recovered as subangular and tabular fine to coarse gravel with a high subangular cobble content.	1.30		55.94
				End of Excavation			

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	10/10/2017	Length (C)	6.00			
Shoring	None.	Orientation	358 deg			None encountered during excavation
Stability	Stable during excavation.	Date Backfilled	10/10/2017			

Remarks	The Trial Pit was terminated at a depth of 1.30m in bedrock.					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.	Logged in accordance with BS5930:2015						

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

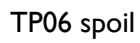


TP06 length



TP06 side

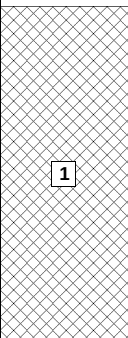
Project : Coed Darcy



TRIAL PIT RECORD

Trial Pit

Project	COED DARCY	Engineer	ATKINS LIMITED	Trial Pit	TP07
				Project No	PC176880
Client	ST MODWEN DEVELOPMENTS LIMITED	National Grid	271400.926 E	Ground Level	49.27 m OD
		Coordinates	195842.011 N		

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 high cobble content of subangular to subrounded sandstone and brick. Gravel is angular to subrounded fine to coarse sandstone, brick, concrete, ceramic and quartzite. Below 0.50m, slight hydrocarbon odour.	G.L.		49.27
				Weak to medium strong brownish grey SANDSTONE, recovered as angular and subangular fine to coarse gravel with a high cobble content of subangular and tabular sandstone.	2.20		47.07
				End of Excavation	2.70		46.57

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	10/10/2017	Length (C)	5.50			
Shoring	.None.	Orientation	120 deg			None encountered during excavation
Stability	Unstable, constant sidewall collapse below 1.50m.	Date Backfilled	10/10/2017			

Remarks	The Trial Pit was terminated at a depth of 2.70m in bedrock.					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.

Logged in accordance with BS5930:2015

geotechnics

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP07 length



TP07 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP07 spoil

TRIAL PIT RECORD

Trial Pit

Project **COED DARCY**

Engineer

ATKINS LIMITED

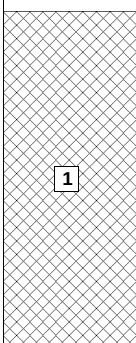
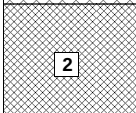
Trial Pit
Project No

TP08
PC176880

Client **ST MODWEN DEVELOPMENTS LIMITED**

National Grid
Coordinates **271352.418 E**
195820.914 N

Ground Level **52.24** 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 slightly sandy clayey gravel with a high cobble content of angular to subrounded sandstone. Gravel is angular to subrounded fine to coarse sandstone, concrete, brick, ceramic, charcoal, metal and quartzite. Below 0.30m, slight hydrocarbon odour. Below 0.80m, becoming grey and dark grey. Below 1.50m, becoming very clayey with frequent soft grey clay pockets up to 40mm in size.	G.L.		52.24
				MADE GROUND: Soft reddish brown mottled brown slightly sandy gravelly clay. Gravel is angular to subrounded fine to coarse mudstone, sandstone, quartzite, ceramic and clinker.	2.20		50.04
				Weak to medium strong grey SANDSTONE, recovered as angular to subangular fine to coarse gravel with a high cobble content of subangular sandstone.	3.00 3.10		49.24 49.14
				End of Excavation			

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	10/10/2017	Length (C)	6.00	0.20	0.20	Slight seepage, perched water.
Shoring	None.	Orientation	087 deg			
Stability	Unstable, constant sidewall collapse.	Date Backfilled	10/10/2017			

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

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP08 length



TP08 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP08 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY

Engineer

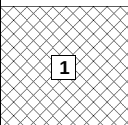
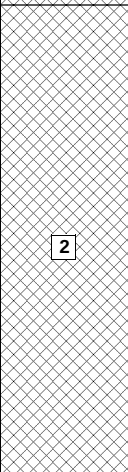
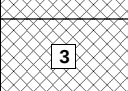
ATKINS LIMITED

Trial Pit
Project NoTP09
PC176880

Client ST MODWEN DEVELOPMENTS LIMITED

National Grid
Coordinates 271286.432 E
195802.654 N

Ground Level 56.80 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, concrete, ceramic and quartzite.	G.L.	 1	56.80	
				MADE GROUND: Dark grey slightly sandy clayey gravel with a high cobble content of subangular sandstone, brick and concrete. Gravel is angular to subrounded fine to coarse sandstone brick, concrete and ceramic. Slight hydrocarbon odour. Below 1.50m, occasional pockets up to 200mm in size of soft grey gravelly clay Below 2.00m, becoming very clayey.	0.80		 2	56.00
				MADE GROUND: Brown sandy slightly clayey gravel with a high cobble content of subangular to tabular sandstone. Gravel is subangular to subrounded fine to coarse sandstone and brick.	4.00			 3
				End of Excavation	4.50		52.30	

Excavation				Groundwater		
Plant	Hyundai 145CCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	11/10/2017	Length (C)	5.00			None encountered during excavation
Shoring	None.	Orientation	020 deg			
Stability	Stable during excavation.	Date Backfilled	11/10/2017			

Remarks		Logged by	AJS
The Trial Pit was terminated at a depth of 4.50m on possible bedrock.		Checked by	DRB
Symbols and abbreviations are explained on the accompanying key sheet. All dimensions are in metres.		Figure	1 of 1
Logged in accordance with BS5930:2015			

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP09 length



TP09 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TP09 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP10 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271388.198 E 195896.885 N	Ground Level 47.79 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Brown slightly sandy clayey gravel with a high cobble content of angular and subangular sandstone and brick. Gravel is angular to subrounded fine to coarse sandstone, brick, concrete, ceramic and quartzite.	G.L.	1	47.79
				MADE GROUND: Dark brown slightly sandy slightly clayey tabular and subangular cobbles of sandstone with some subangular medium to coarse gravel of sandstone. At 1.00m, boulder of tabular sandstone (0.3 x 0.6 x 0.15m). At 2.50m, boulder of subangular sandstone (0.5 x 0.40 x 0.2m).	0.80		46.99
				End of Excavation	4.00		43.79

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	1.20	Depth Observed	Depth of Pit	Details
Date	09/10/2017	Length (C)	4.00	1.50		Medium inflow, rose to 1.00m.
Shoring	None.	Orientation	030 deg			
Stability	Unstable, constant sidewalls collapse below 0.80m					

Remarks  The Trial Pit was terminated at a depth of 4.00m due to instability of the pit sides.	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



TPI0 length



TPI0 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

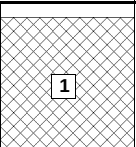
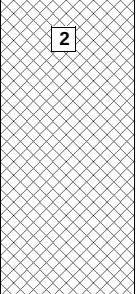
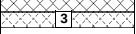


TP10 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit TP11 Project No PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271375.895 E 195869.843 N	Ground Level 48.37 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Dark brown slightly sandy clayey gravel with a high cobble content of angular to subangular sandstone. Gravel is angular to rounded fine to coarse sandstone, brick, ceramic, concrete and quartzite and metal. Slight hydrocarbon odour.	G.L.		48.37
				MADE GROUND: Brown slightly sandy clayey gravel with a high cobble content of subangular to subrounded sandstone.	0.90		47.47
				At 2.10m, a subangular boulder of sandstone (0.55 x 0.3 x 0.2m).			
				POSSIBLE MADE GROUND: Orangish brown sandy slightly clayey gravel. Gravel is subangular to rounded fine to coarse sandstone.	4.40 4.50		43.97 43.87
				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	1.00	3.00	Seepage, perched water.
Shoring	None.	Orientation	010 deg			
Stability	Unstable, sidewall collapse below 1.00m	Date Backfilled	09/10/2017			

Remarks  The Trial Pit was terminated at a depth of 4.50m on possible bedrock.	Logged by AJS Checked by DRB Figure 1 of 1 08/12/2017 
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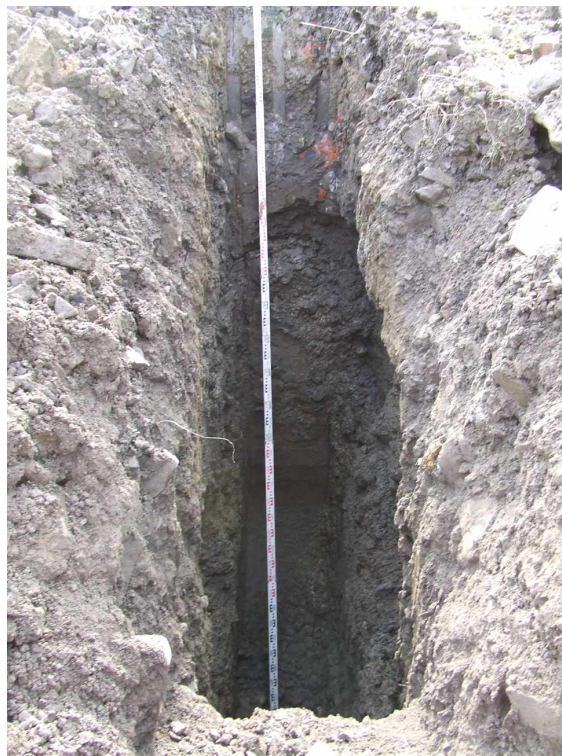
Symbols and abbreviations are explained on the accompanying key sheet.

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

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPII length



TPII side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

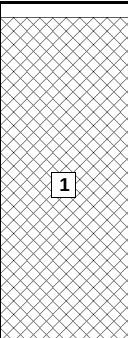
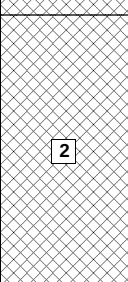


TPII spoil

TRIAL PIT RECORD

Trial Pit

Project	COED DARCY	Engineer	ATKINS LIMITED	Trial Pit	TP12
				Project No	PC176880
Client	ST MODWEN DEVELOPMENTS LIMITED	National Grid	271348.738 E	Ground Level	49.42 m OD
		Coordinates	195907.358 N		

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Brown and dark brown slightly sandy silty clayey gravel with a high cobble content of angular to subangular sandstone, brick, concrete. Gravel is angular to subrounded fine to coarse brick, concrete, quartzite, ceramic, sandstone, metal and wood. Slight hydrocarbon odour.	G.L.		49.42
				MADE GROUND: Brown slightly sandy clayey gravel with a high cobble content of subangular to subrounded sandstone. Gravel is angular and subangular fine to coarse sandstone. Slight hydrocarbon odour and occasional oily staining on gravel.	2.20		47.22
				End of Excavation	4.00		45.42

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	06/10/2017	Length (C)	6.00	2.00		Seepage at the base.
Shoring	None.	Orientation	050 deg			
Stability	Unstable, slight sidewall collapse below 0.30-m	Date Backfilled	06/10/2017			

Remarks	The Trial Pit was terminated at a depth of 4.00m due to instability of the pit sides.					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.	Logged in accordance with BS5930:2015						

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI2 length



TPI2 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI2 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP13 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271307.094 E 195847.175 N	Ground Level 51.60 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 slightly sandy clayey gravel with a medium cobble content of subangular sandstone. Gravel is angular to subrounded fine to coarse sandstone, brick and quartzite. Below 1.00m, becoming a high cobble content.	G.L.	1	51.60
				MADE GROUND: Brown slightly sandy clayey gravel. Gravel is angular to subrounded fine to coarse sandstone. Below 2.40m, medium cobble content of subangular to subrounded sandstone.	2.20	2	49.40
				End of Excavation	3.80		47.80

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	09/10/2017	Length (C)	4.00	3.80		Slight seepage at the base
Shoring	None.	Orientation	060 deg			
Stability	Unstable sidewalls	Date Backfilled	09/10/2017			

Remarks  The Trial Pit was terminated at a depth of 3.80m 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



TPI3 length



TPI3 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI3 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP14 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271297.998 E 195896.094 N	Ground Level 51.36 m OD

Samples and Tests				Strata	Scale 1:50			
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD	
				MADE GROUND: Soft orangish brown slightly sandy gravelly clay with a low cobble content of subangular sandstone and brick. Gravel is angular to subrounded fine to coarse sandstone, brick and concrete.	G.L.	1	51.36	
				MADE GROUND: Soft dark brown slightly sandy gravelly clay with a low to medium cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone.	1.00		2	50.36
				MADE GROUND: Firm to stiff dark grey slightly gravelly sandy clay with a low cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone.	2.50			3
				End of Excavation	5.00		46.36	

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	13/10/2017	Length (C)	4.50			None encountered during excavation
Shoring	None.	Orientation	107 deg			
Stability	Stable during excavation.	Date Backfilled	13/10/2017			

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
Symbols and abbreviations are explained on the accompanying key sheet. All dimensions are in metres.	

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI4 length



TPI4 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI4 spoil

TRIAL PIT RECORD

Trial Pit

Project **COED DARCY**

Engineer

ATKINS LIMITED

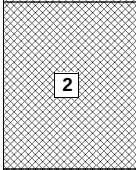
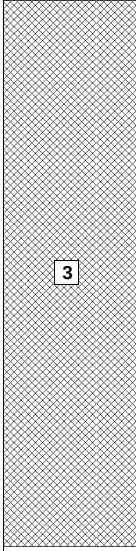
Trial Pit
Project No

TP15
PC176880

Client **ST MODWEN DEVELOPMENTS LIMITED**

National Grid
Coordinates **271268.938 E**
195935.455 N

Ground Level **50.83** m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Brown sandy very clayey gravel with a medium cobble content of angular to subrounded fine to coarse sandstone and brick. Gravel is angular to subangular fine to coarse brick and sandstone.	G.L.		50.83
				MADE GROUND: Firm grey and brownish grey slightly gravelly sandy clay with a medium cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone. Slight hydrocarbon odour.	0.30		50.53
				MADE GROUND: Dark grey and grey slightly sandy gravelly clay with a low cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone. Slight hydrocarbon odour.	1.40		49.43
				End of Excavation	5.00		45.83

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	13/10/2017	Length (C)	4.50			
Shoring	None.	Orientation	264 deg			None encountered during excavation
Stability	Stable during excavation.	Date Backfilled	13/10/2017			

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

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI5 length



TPI5 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

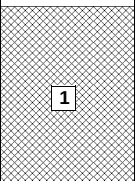
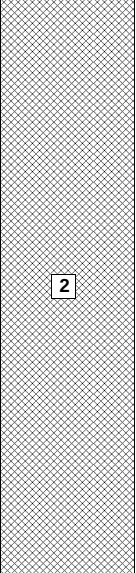


TP15 spoil

TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit Project No TP16 PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271233.991E 195906.806N	Ground Level 54.48 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Soft brown slightly sandy gravelly clay with a medium to a high cobble content of subangular sandstone and brick. Gravel is subangular to subrounded fine to coarse brick and sandstone.	G.L.		54.48
				At 1.00m, a subangular boulder of sandstone (0.6 x 0.5 x 0.3m).	1.20		53.28
				MADE GROUND: Soft to firm dark grey slightly sandy gravelly clay with a low cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone. Slight hydrocarbon odour.			
							49.48
				End of Excavation	5.00		

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	13/10/2017	Length (C)	4.50			
Shoring	None.	Orientation	034 deg		0.30	Surface water run off.
Stability	Unstable sidewalls	Date Backfilled	13/10/2017			

Remarks  The Trial Pit was terminated at a depth of 5.00m on the instruction of the Engineer.	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



TPI6 length



TPI6 side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI6 spoil

TRIAL PIT RECORD

Trial Pit

Project **COED DARCY**

Engineer

ATKINS LIMITED

Trial Pit
Project No

TP17
PC176880

Client **ST MODWEN DEVELOPMENTS LIMITED**

National Grid
Coordinates **271200.979E**
195871.824N

Ground Level **56.68** 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 grey slightly sandy clayey gravel with a medium cobble content of subangular to subrounded sandstone. Gravel is angular to subrounded fine to coarse sandstone, quartzite, brick, concrete and ceramic. At 1.00m, redundant ceramic pipe across pit and concrete foundations. Below 1.50m, slight hydrocarbon odour. Below 2.40m, high cobble content of subrounded sandstone. MADE GROUND: Grey and dark brown sandy slightly clayey gravel with high cobble content of subangular to subrounded sandstone. Gravel is angular to subrounded fine to coarse siltstone. At 2.70m, subangular sandstone boulder (0.7 x 0.4 x 0.30m). MADE GROUND: Grey and dark grey slightly sandy slightly gravelly clay with a low cobble content of subrounded sandstone. Gravel is angular to subrounded fine to coarse sandstone. Slight hydrocarbon odour. End of Excavation	G.L. ▽ 2.50 3.60 5.00	1 2 3	56.68 54.18 53.08 51.68

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	17/10/2017	Length (C)	10.00	1.00		
Shoring	None.	Orientation	110 deg			Perched water.
Stability	Unstable, sidewall collapse below 1.00m	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	AJS
AGS						Checked by	DRB
Symbols and abbreviations are explained on the accompanying key sheet.						Figure	1 of 1
All dimensions are in metres.							08/12/2017
Logged in accordance with BS5930:2015							

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI7 side



TPI7 spoil

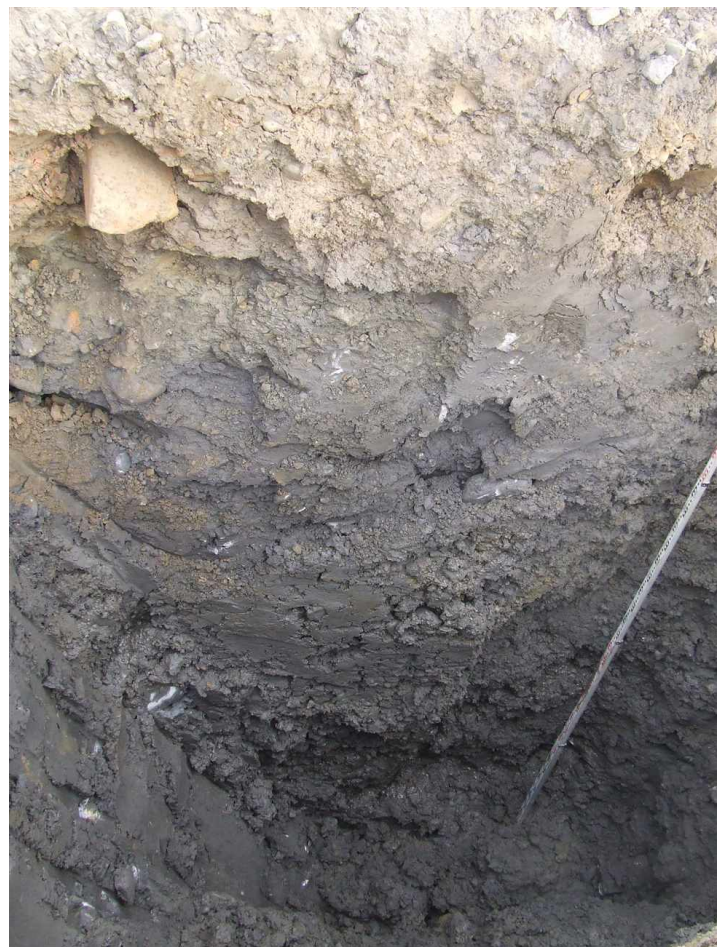
PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI7 redig length



TPI7 redig side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI7 redig spoil

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI7 a length

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI7 a side

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy



TPI7 a spoil

TRIAL PIT RECORD

Trial Pit

Project **COED DARCY**

Engineer

ATKINS LIMITED

Trial Pit
Project No

TP18
PC176880

Client **ST MODWEN DEVELOPMENTS LIMITED**

National Grid
Coordinates **271186.674 E**
195908.012 N

Ground Level **56.12** m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Soft brown slightly sandy gravelly clay with a low cobble content of subangular sandstone. Gravel is angular to subrounded fine to coarse sandstone, brick and ceramic. MADE GROUND: Firm grey and dark grey slightly sandy slightly gravelly clay with a low cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone. Below 1.50m, becoming stiff gravelly clay	G.L. 0.20 5.00	1 2	56.12 55.92 51.12
				End of Excavation			

Excavation				Groundwater		
Plant	Hyundai 145CCR-9A	Width (B)	0.90	Depth Observed	Depth of Pit	Details
Date	16/10/2017	Length (C)	4.00			
Shoring	None.	Orientation	234 deg			None encountered during excavation
Stability	Stable during excavation.	Date Backfilled	16/10/2017			

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

PHOTOGRAPHS

Project Number : PCI76880

Project : Coed Darcy

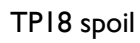


TPI8 length



TPI8 side

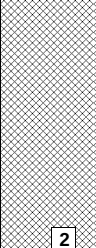
Project : Coed Darcy



TRIAL PIT RECORD

Trial Pit

Project COED DARCY	Engineer ATKINS LIMITED	Trial Pit TP19 Project No PC176880
Client ST MODWEN DEVELOPMENTS LIMITED	National Grid Coordinates 271238.332E 195985.503N	Ground Level 51.32 m OD

Samples and Tests				Strata	Scale 1:50		
Depth	Type	Stratum No	Results	Description	Depth	Legend	Level m OD
				MADE GROUND: Brown slightly sandy very clayey gravel with a high cobble content of subangular sandstone and brick. Gravel is subangular to subrounded fine to coarse sandstone, brick, concrete and ceramic.	G.L.		51.32
				MADE GROUND: Soft to firm grey and greyish brown slightly gravelly sandy clay with a medium cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone. Slight hydrocarbon odour.	0.30		51.02
				Below 2.00m, becoming gravelly.			
				MADE GROUND: Orangish brown and grey slightly sandy clayey gravel with a high cobble content of subrounded sandstone. Gravel is subangular to subrounded fine to coarse sandstone. Slight hydrocarbon odour.	3.50		47.82
				End of Excavation	4.30		47.02

Excavation				Groundwater		
Plant	Hyundai 145 LCR-9A	Width (B)	2.50	Depth Observed	Depth of Pit	Details
Date	13/10/2017	Length (C)	4.50			
Shoring	None.	Orientation	128 deg			None encountered during excavation
Stability	Unstable, constant sidewall collapse	Date Backfilled	13/10/2017			

Remarks  The Trial Pit was terminated at a depth of 4.30m due to instability of the pit sides.	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

