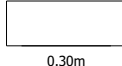
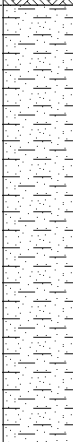


Cambridge South East Transport – Phase 2

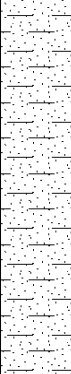
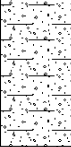
Factual Ground Investigation Report

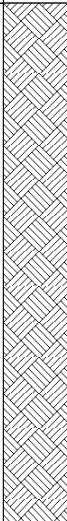
APPENDIX C3: INSPECTION PIT LOGS

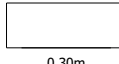
	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 547797.00 Northing: 252115.00 Level: 21.12mAOD Depth: 1.20m Logger: TJB Type: IP				Status FINAL		Pit Number DCP-HRS-01		
	Location: Cambridge								Sheet 1 of 1		
	Client: Greater Cambridge Partnership										
<div><div>Pit Dimensions</div><div></div><div>0.30m</div></div>	Hole Information		Groundwater				Scale: 1:10				
	Orientation: 0°		Strike (m)	Rose To (m)	After (mins)	Remarks	Checked By: RT				
	Shoring: None						Approved By: CP				
		Stability: Stable					Start Date: 28/04/2021				
		Plant: Hand Excavated					Finish Date: 28/04/2021				
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing			
								Depth (m)	Ref	Tests / Results	
MADE GROUND: Vegetation over stiff dark brown slightly gravelly sandy CLAY. Sand is fine. Gravel is rounded fine to medium flint with abundant rootlets. (TOPSOIL) MGR(TS)				0.40	20.72			0.10	ES1		
								0.20	ES2		
Firm dark brown very sandy CLAY. Sand is fine to medium. (ALLUVIUM) ALV(C)				0.40	20.72			0.50	ES3		
Stiff light brown sandy comminuted SILT of chalk. Sand is fine. (Weathered ZIG ZAG CHALK FORMATION ? , Grade Dm)				1.00	20.12			1.00	B5	1	
								1.00	ES4		
EOH at 1.20m - Target depth achieved				1.20	19.92						
										2	
Observations / Remarks									Geneva Building, Nottingham, NG15 0ED 01623 684550		
1. Groundwater not encountered. 2. Upon completion exploratory hole backfilled with arisings.									Project Number 784-B025563		

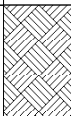
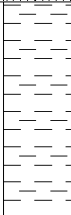
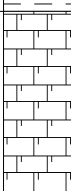
	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 547843.00 Northing: 252180.00 Level: 20.09mAOD Depth: 1.52m Logger: Type: IP					Status FINAL		Pit Number DCP-HRS-04 Sheet 1 of 1	
	<div>Pit Dimensions</div> <div><div></div><div>m</div></div>	Hole Information Orientation: 0° Shoring: Stability: Plant:		Groundwater Strike (m) Rose To (m) After (mins) Remarks					Scale: 1:10 Checked By: Approved By: CP Start Date: Finish Date:		
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing Depth (m) Ref Tests / Results			
DCP Test only.											
EOH at 1.52m -				1.52	18.57						
Observations / Remarks DCP commenced at ground level.								Geneva Building, Nottingham, NG15 0ED 01623 684550 Project Number 784-B025563			

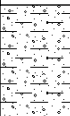
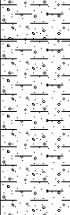
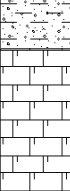
	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 547845.00 Northing: 252195.00 Level: 20.11mAOD Depth: 1.20m Logger: Type: IP					Status FINAL		Pit Number DCP-HRS-05 Sheet 1 of 1	
	<div>Pit Dimensions</div> <div><div></div><div>0.30m</div></div>	Hole Information Orientation: 0° Shoring: None Stability: Stable Plant: Hand Excavated		Groundwater Strike (m) Rose To (m) After (mins) Remarks					Scale: 1:10 Checked By: RT Approved By: CP Start Date: 21/04/2021 Finish Date: 21/04/2021		
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing Depth (m) Ref Tests / Results			
MADE GROUND: Brown slightly gravelly slightly sandy silty CLAY. Sand is fine to coarse. Gravel is sub-angular to sub-rounded, fine to medium flint. With abundant 1 to 2mm diameter roots and rootlets (TOPSOIL) MGR(TS)								0.10	ES1		
Soft to firm brown gravelly sandy CLAY with abundant rootlets. Gravel is subangular, fine to coarse flint and quartz with rare chalk. (TOPSOIL) MGR(TS)				0.19	19.92			0.20	ES2		
Medium dense off-whitish brown gravelly silty slightly clayey SAND Sand is fine to medium. Gravel is subangular, fine to coarse flint and chalk. With rare 1 to 2mm diameter rootlets. (Weathered ZIG ZAG CHALK FORMATION ? , Grade Dm)				0.47	19.64			0.50 0.50	D1 ES3		
Medium dense off-whitish brown gravelly silty SAND. Sand is fine to medium. Gravel is subangular, fine to coarse chalk with rare flint. (Weathered ZIG ZAG CHALK FORMATION ? , Grade Dm)				0.95	19.16			1.00 1.00 1.00	B1 D2 ES4		
EOH at 1.20m - Target depth achieved.				1.20	18.91						
Observations / Remarks 1. Groundwater not encountered. 2. Upon completion exploratory hole backfilled with arisings.								Geneva Building, Nottingham, NG15 0ED 01623 684550 Project Number 784-B025563			

	Project: Cambridge South East Transport – Phase 2	Location Details					Status		Pit Number		
	Location: Cambridge	Easting: 547871.00 Northing: 252188.00					FINAL		DCP-HRS-06		
	Client: Greater Cambridge Partnership	Level: 21.05mAOD Depth: 1.20m Logger: AT Type: IP									
<div><div></div><div>0.30m</div><div>0.30m</div></div>	Hole Information		Groundwater						Scale: 1:10		
	Pit Dimensions	Orientation: 0°	Strike (m)	Rose To (m)	After (mins)	Remarks		Checked By: RT			
		Shoring: None						Approved By: CP			
		Stability: Stable						Start Date: 15/04/2021			
	Plant: Hand Excavated						Finish Date: 15/04/2021				
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing			
								Depth (m)	Ref	Tests / Results	
MADE GROUND: Crop over brown slightly sandy slightly clayey SILT. (TOPSOIL) MGR(TS)				0.48	20.57			0.10	ES1		
								0.20	ES2		
Medium dense pale brown slightly clayey SAND with rare gravel. Gravel is subangular to subrounded, fine to medium flint. (Weathered ZIG ZAG CHALK FORMATION ? , Grade Dm)				1.00	20.05			0.50	D1		
								0.50	ES3		
Medium dense pale brownish/white gravelly slightly clayey SAND. Gravel subangular to subrounded, fine to coarse chalk and rare flint. (Weathered ZIG ZAG CHALK FORMATION ? , Grade Dm)				1.20	19.85			1.00	B1		
								1.00	D2		
								1.00	ES4		
EOH at 1.20m - Target depth achieved.											
					</						

<div></div>	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 547296.00 Northing: 253016.00 Level: 30.15mAOD Depth: 0.70m Logger: Type: IP				Status FINAL		Pit Number DCP-HWS-01		
	Location: Cambridge		<div>Groundwater</div> <div><div>Strike (m)</div><div>Rose To (m)</div><div>After (mins)</div><div>Remarks</div></div>							Sheet 1 of 1	
	Client: Greater Cambridge Partnership										
<div>Hole Information</div> <div><div>Pit Dimensions</div><div><div></div><div>0.30m</div></div><div>0.30m</div></div> <div><div>Orientation: 0°</div><div>Shoring: None</div><div>Stability: Stable</div><div>Plant: Hand Excavated</div></div>									Scale: 1:10 Checked By: RT Approved By: CP Start Date: 16/04/2021 Finish Date: 16/04/2021		
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing			
MADE GROUND: Grass over brown slightly clayey slightly gravelly fine to coarse SAND with abundant rootlets. Gravel is subangular to subrounded, fine to coarse flint with granite fragments. (TOPSOIL) MGR(TS)				0.15	30.00			0.10	ES1		
Soft to firm light brown slightly gravelly sandy CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse flint and chalk. (Weathered ZIG ZAG CHALK FORMATION ? , Grade Dm)								0.20	ES2		
Moderately strong off-white CHALK. (ZIG ZAG CHALK FORMATION ? , ?)				0.45	29.70			0.50	D1		
								0.50	ES3		
EOH at 0.70m - Excavation terminated on refusal in dense soil.				0.70	29.45			0.50 - 0.60	B2		
Observations / Remarks			Geneva Building, Nottingham, NG15 0ED 01623 684550								
1. Groundwater not encountered. 2. Upon completion exploratory hole backfilled with arisings.			Project Number 784-B025563								

	Project: Cambridge South East Transport – Phase 2	Location Details				Status FINAL	Pit Number DCP-HWS-02
	Location: Cambridge	Eastings: 547330.00 Northing: 252992.00		Level: 29.59mAOD Depth: 0.65m			
	Client: Greater Cambridge Partnership	Logger:		Type: IP		Sheet 1 of 1	
<div><div>Pit Dimensions</div><div></div><div>0.30m</div></div>	Hole Information		Groundwater				Scale: 1:10
	Orientation: 0° Shoring: None Stability: Stable Plant: Hand Excavated	Strike (m)	Rose To (m)	After (mins)	Remarks		Checked By: RT
							Approved By: CP
							Start Date: 15/04/2021 Finish Date: 15/04/2021
Strata Description		Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing
MADE GROUND: Sparse vegetation over stiff slightly sandy slightly gravelly CLAY with occasional rootlets. Sand is fine to coarse. Gravel is sub-angular to sub-rounded fine to coarse flint and chalk. (TOPSOIL) MGR(TS)			0.15	29.44			0.10 ES1
Stiff brown sandy CLAY with occasional sub-rounded fine to medium flint gravel. Sand is fine to coarse. (TOPSOIL) MGR(TS)							0.20 ES2
Very stiff to hard light grey chalk SILT. (Weathered ZIG ZAG CHALK FORMATION ? , Grade Dm)			0.45	29.14			0.50 D1 0.50 ES3 0.50 - 0.60 B1
EOH at 0.65m - Excavation terminated on refusal in dense soil.							0.65 28.94

	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 547332.00 Northing: 253016.00 Level: 29.33mAOD Depth: 0.70m Logger: Type: IP				Status FINAL		Pit Number DCP-HWS-04 Sheet 1 of 1	
	Location: Cambridge		<div>Groundwater</div> <div>Strike (m) Rose To (m) After (mins) Remarks</div>						Scale: 1:10 Checked By: RT Approved By: CP Start Date: 16/04/2021 Finish Date: 16/04/2021	
	Client: Greater Cambridge Partnership									
<div>Hole Information</div> <div><div>Pit Dimensions</div><div><div></div><div>0.30m</div><div>0.30m</div></div></div> <div><div>Orientation: 0°</div><div>Shoring: None</div><div>Stability: Stable</div><div>Plant: Hand Excavated</div></div>										
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
								Depth (m)	Ref	Tests / Results
MADE GROUND: Grass over brown slightly silty slightly gravelly fine to coarse SAND. Gravel is sub-angular to sub-rounded fine to medium flint. (TOPSOIL) MGR(TS)				0.15	29.18			0.10	ES1	
Soft brown slightly gravelly slightly sandy CLAY. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint. (TOPSOIL) MGR(TS)								0.20	ES2	
Moderately strong off-white CHALK. (ZIG ZAG CHALK FORMATION ? ?)				0.45	28.88			0.50 0.50 0.50 - 0.60	D1 ES3 B1	
EOH at 0.70m - Excavation terminated on refusal in dense soil.				0.70	28.63					

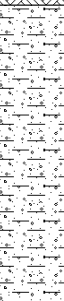
	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 547374.00 Northing: 253019.00 Level: 30.25mAOD Depth: 0.80m Logger: Type: IP				Status FINAL		Pit Number DCP-HWS-06 Sheet 1 of 1									
	Location: Cambridge		<div>Groundwater</div> <table><tr><th>Strike (m)</th><th>Rose To (m)</th><th>After (mins)</th><th>Remarks</th></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>						Strike (m)	Rose To (m)	After (mins)	Remarks					Scale: 1:10 Checked By: RT Approved By: CP Start Date: 15/04/2021 Finish Date: 15/04/2021	
	Strike (m)	Rose To (m)							After (mins)	Remarks								
Client: Greater Cambridge Partnership		Hole Information		Tests / Results														
<div>Pit Dimensions</div> <div><div>0.30m</div><div>0.30m</div></div>		Orientation: 0° Shoring: None Stability: Stable Plant: Hand Excavated																
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Depth (m)	Ref	Tests / Results								
MADE GROUND: Stiff brown sandy slightly gravelly CLAY with abundant rootlets. Sand is fine to coarse. Gravel is sub-angular to sub-rounded fine to coarse flint and chalk. (TOPOIL)				0.20	30.05			0.10	ES1									
Stiff light brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse flint and chalk. (TOPSOIL) MGR(TS)								0.20	ES2									
Structureless ? / Moderately strong ? off-white CHALK. Recovered as fine to coarse sand. (ZIG ZAG CHALK FORMATION ? , ?)				0.50	29.75			0.50 0.50 0.50 - 0.60	D1 ES3 B1									
EOH at 0.80m - Excavation terminated on refusal in dense soil.				0.80	29.45													

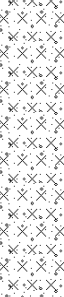
	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 547365.00 Northing: 253006.00 Level: 30.14mAOD Depth: 0.70m Logger: Type: IP				Status FINAL		Pit Number DCP-HWS-07	
	Location: Cambridge		Client: Greater Cambridge Partnership						Sheet 1 of 1	
<div><div></div><div>0.30m</div><div>0.30m</div></div>	Hole Information		Groundwater						Scale: 1:10	
	Pit Dimensions	Orientation: 0°	Strike (m)	Rose To (m)	After (mins)	Remarks	Checked By: RT			
		Shoring: None					Approved By: CP			
		Stability: Stable					Start Date: 15/04/2021			
	Plant: Hand Excavated						Finish Date: 15/04/2021			
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
MADE GROUND: Sparse vegetation over stiff slightly sandy slightly gravelly CLAY with occasional rootlets. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse flint and chalk. (TOPSOIL) MGR(TS)				0.15	29.99			0.10	ES1	
Stiff brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse flint and chalk. (TOPSOIL) MGR(TS)								0.20	ES2	
Structureless ? Moderately strong to strong ? off-white CHALK. (ZIGZAG CHALK FORMATION ? , ?)				0.50	29.64			0.50 0.50 0.50 - 0.60	D1 ES3 B1	
EOH at 0.70m - Excavation terminated on refusal in dense soil.				0.70	29.44					

[illegible]

<div><div>Tt</div><div>TETRA TECH</div></div>	Project: Cambridge South East Transport – Phase 2	Location Details Easting: 549800.00 Northing: 250078.00 Level: 26.93mAOD Depth: 1.20m Logger: TJB Type: IP				Status FINAL		Pit Number DCP-SRS-01		
	Location: Cambridge							Sheet 1 of 1		
<div>Pit Dimensions</div> <div><div></div><div>0.30m</div></div> <div>0.30m</div>	Hole Information		Groundwater				Scale: 1:10			
	Orientation: 0°		Strike (m)	Rose To (m)	After (mins)	Remarks	Checked By: RT			
	Shoring: None						Approved By: CP			
	Stability: Stable						Start Date: 28/04/2021			
	Plant: Hand Excavated						Finish Date: 28/04/2021			
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
MADE GROUND: Crop over firm light brown sandy CLAY. (TOPSOIL) MGR(TS)				0.40	26.53			Depth (m)	Ref	Tests / Results
								0.10	ES1	
								0.20	ES2	
Structureless white CHALK. Recovered as gravelly silt. Gravel is subrounded fine to medium, weak chalk. (HOLLYWELL NODULAR CHALK FORMATION ? , Grade Dm ?)				0.40	26.53			0.50	ES3	
								1.00	B5	
								1.00	ES4	
EOH at 1.20m - Target depth achieved				1.20	25.73					

[illegible]

	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 549755.00 Northing: 250066.00 Level: 27.13mAOD Depth: 1.20m Logger: TJB Type: IP				Status FINAL		Pit Number DCP-SRS-03	
	Location: Cambridge								Sheet 1 of 1	
	Client: Greater Cambridge Partnership									
<div><div></div><div>0.30m</div><div>0.30m</div></div>	Hole Information		Groundwater						Scale: 1:10	
	Pit Dimensions	Orientation: 0°	Strike (m)	Rose To (m)	After (mins)	Remarks	Checked By: RT			
		Shoring: None					Approved By: CP			
	Stability: Stable					Start Date: 30/04/2021				
	Plant: Hand Excavated					Finish Date: 30/04/2021				
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
MADE GROUND: Crop over firm light brown sandy CLAY. (TOPSOIL) MGR(TS)				0.40	26.73			Depth (m)	Ref	Tests / Results
								0.10	ES1	
								0.20	ES2	
Firm light brown sandy gravelly CLAY. Sand is fine. Gravel is subrounded, fine to coarse, weak chalk. (TOPSOIL) MGR(TS)				0.80	26.33			0.50	ES3	
								1.00	B5	
Structureless CHALK recovered as gravelly white silt. Gravel is subrounded, fine to medium, weak white chalk. (HOLLYWELL NODULAR CHALK FORMATION ? Grade Dm ?)				1.20	25.93			1.00	ES4	
EOH at 1.20m - Target depth achieved										

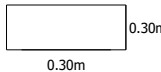
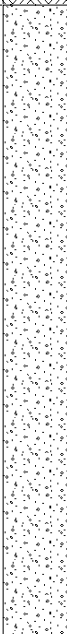
	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 549816.00 Northing: 250062.00 Level: 26.77mAOD Depth: 1.20m Logger: Type: IP				Status FINAL		Pit Number DCP-SRS-04	
	Location: Cambridge								Sheet 1 of 1	
	Client: Greater Cambridge Partnership									
	Hole Information		Groundwater				Scale: 1:10			
	Pit Dimensions <div><div></div><div>0.30m</div><div>0.30m</div></div>	Orientation: 0° Shoring: None Stability: Stable Plant: Hand Excavated	Strike (m)	Rose To (m)	After (mins)	Remarks	Checked By: RT			
							Approved By: CP			
							Start Date: 27/04/2021			
							Finish Date: 27/04/2021			
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
								Depth (m)	Ref	Tests / Results
MADE GROUND: Friable brown gravelly very sandy SILT. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse flint and chalk. (TOPSOIL) MGR(TS)				0.30	26.47			0.10	ES1	
								0.20	ES2	
Firm light brown and grey gravelly very sandy SILT. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse chalk and flint. (TOPSOIL) MGR(TS)								0.50	D1	
								0.50	ES3	
...at 0.70m bgl: becoming very gravelly.								1.00	B1	
								1.00	D2	
								1.00	ES4	
EOH at 1.20m - Target depth achieved.				1.20	25.57					
Observations / Remarks								Geneva Building, Nottingham, NG15 0ED		
1. Groundwater not encountered. 2. Upon completion exploratory hole backfilled with arisings.								01623 684550		
								Project Number		
								784-B025563		

[illegible][illegible]

<div><div>Tt</div><div>TETRA TECH</div></div>	Project: Cambridge South East Transport – Phase 2	Location Details Easting: 551856.00 Northing: 249812.00 Level: 28.68mAOD Depth: 1.10m Logger: AT Type: IP				Status FINAL	Pit Number DCP-TH-06		
	Location: Cambridge						Sheet 1 of 1		
Client: Greater Cambridge Partnership	Hole Information		Groundwater				Scale: 1:10		
<div>Pit Dimensions</div> <div><div></div><div>0.30m</div><div>0.30m</div></div>	Orientation: 0°	Strike (m)	Rose To (m)	After (mins)	Remarks	Checked By: RT			
	Shoring: None Stability: Stable Plant: Hand Excavated					Approved By: CP Start Date: 26/04/2021 Finish Date: 26/04/2021			
Strata Description		Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
MADE GROUND: Brown sandy gravelly SILT. Sand is fine to coarse. Gravel is angular to sub-angular fine to coarse flint. (TOPSOIL) MGR(TS)							0.10	ES1	
							0.20	ES2	
Firm orangish brown slightly gravelly sandy SILT. Sand is fine to coarse. Gravel is angular, fine to medium flint and occasional chalk. (RIVER TERRACE DEPOSITS) RTD			0.40	28.28			0.50	B1	
							0.50	D1	
Structureless CHALK composed of silty sandy whitish biege GRAVEL. Clasts are fine to coarse, subangular, weak, low-density. (HOLLYWELL NODULAR CHALK FORMATION ? , Grade Dc)			0.60	28.08			0.50	ES3	
							1.00	B2	
EOH at 1.10m - Target depth achieved.			1.10	27.58			1.00	D2	
							1.00	ES4	
Observations / Remarks		Geneva Building, Nottingham, NG15 0ED 01623 684550							
1. Groundwater not encountered. 2. Upon completion exploratory hole backfilled with arisings.		Project Number 784-B025563							

<div><div>Tt</div><div>TETRA TECH</div></div>	Project: Cambridge South East Transport – Phase 2		Location Details				Status		Pit Number		
	Location: Cambridge		Easting: 552023.00 Northing: 249902.00				FINAL		DCP-TH-07		
	Client: Greater Cambridge Partnership		Level: 30.60mAOD Depth: 1.20m Logger: AT Type: IP								
		Hole Information		Groundwater						Scale: 1:10	
Pit Dimensions		Orientation: 0°		Strike (m)	Rose To (m)	After (mins)	Remarks		Checked By: RT		
<div><div></div><div>0.30m</div><div>0.30m</div></div>		Shoring: None Stability: Stable Plant: Hand Excavated							Approved By: CP		
									Start Date: 26/04/2021		
									Finish Date: 26/04/2021		
Strata Description				Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
									Depth (m)	Ref	
MADE GROUND: Brown slightly gravelly sandy SILT. Sand is fine to coarse. Gravel is angular fine to medium flint. (TOPSOIL) MGR(TS)									0.10	ES1	
									0.20	ES2	
Firm orangish brown very sandy SILT with occasional gravel. Sand is fine to coarse. Gravel is fine to medium, angular to subangular flint and chalk. (RIVER TERRACE DEPOSITS) RTD					0.40	30.20			0.50 0.50 0.50	B1 D1 ES3	
Structureless CHALK composed of off-white beige silty chalk SAND. (HOLLYWELL MODULAR CHALK FORMATION ? , Grade Dm)					0.75	29.85			1.00 1.00 1.00	B2 D2 ES4	
EOH at 1.20m - Target depth achieved.					1.20	29.40					

[illegible]

	Project: Cambridge South East Transport – Phase 2		Location Details Easting: 551959.00 Northing: 249898.00 Level: 29.92mAOD Depth: 1.20m Logger: Type: IP				Status FINAL		Pit Number DCP-TH-09	
	Location: Cambridge								Sheet 1 of 1	
	Hole Information		Groundwater						Scale: 1:10	
	Pit Dimensions	Orientation: 0°	Strike (m)	Rose To (m)	After (mins)	Remarks	Checked By: RT			
		Shoring: None Stability: Stable Plant: Hand Excavated					Approved By: CP Start Date: 26/04/2021 Finish Date: 26/04/2021			
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
MADE GROUND: Brown very gravelly silty slightly clayey SAND. Sand is fine. Gravel is fine to coarse, subangular to subrounded flint with rare chalk nodules. Occasional 1-3mm diameter rootlets. (TOPSOIL) MGR(TS)				0.35	29.57			Depth (m)	Ref	Tests / Results
								0.10	ES1	
Medium dense white and yellowish brown very gravelly SAND. Sand is fine to medium. Gravel is fine to coarse, angular to sub-rounded chalk with occasional subangular to subrounded flint. Rare fine 1-2mm diameter rootlets. (RIVER TERRACE DEPOSITS) RTD ...from 0.60m bgl: without rootlets.				0.35	29.57			0.20	ES2	
								0.50 0.50	D1 ES3	
EOH at 1.20m - Target depth achieved.				1.20	28.72			1.00	B1	
								1.00	D2	
								1.00	ES4	
Observations / Remarks								Geneva Building, Nottingham, NG15 0ED 01623 684550		
1. Groundwater not encountered. 2. Upon completion exploratory hole backfilled with arisings.								Project Number 784-B025563		

	Project:	Cambridge South East Transport – Phase 2		Location Details			Status		Pit Number	
	Location:	Cambridge		Easting: 551979.00 Northing: 249962.00			FINAL		DCP-TH-10	
				Level: 30.31mAOD Depth: 1.20m						
	Client:	Greater Cambridge Partnership		Logger: Type: IP					Sheet 1 of 1	
<div>Pit Dimensions</div> <div><div></div><div>0.30m</div></div> <div>0.30m</div>	Hole Information		Groundwater						Scale: 1:10	
	<div></div>	Orientation: 0°	Strike (m)	Rose To (m)	After (mins)	Remarks	Checked By: RT			
		Shoring: None					Approved By: CP			
		Stability: Stable					Start Date: 26/04/2021			
	Plant: Hand Excavated					Finish Date: 26/04/2021				
Strata Description			Legend	Depth (m)	Reduced Level (mAOD)	Water Level (m)	Backfill	Samples and Testing		
MADE GROUND: Dark brown slightly gravelly slightly silty clayey SAND. Sand is fine. Gravel is fine to medium, subangular to subrounded flint with occasional 1-3mm diameter rootlets. (TOPSOIL) MGR(TS)				0.48	29.83			Depth (m)	Ref	Tests / Results
								0.10	ES1	
Structureless CHALK composed of white slightly silty sandy subangular to subrounded GRAVEL. Clasts are weak to medium weak, low to medium-density. Matrix is yellowish white. (HOLLYWELL NODULAR CHALK FORMATION ? , Grade Dc)				1.20	29.11			0.20	ES2	
								0.50	D1	
								0.50	ES3	
								0.70	B1	
EOH at 1.20m - Target depth achieved.								0.70	D2	
								0.70	ES4	
								0.70		
Observations / Remarks								Geneva Building, Nottingham, NG15 0ED 01623 684550		
1. Groundwater not encountered. 2. Upon completion exploratory hole backfilled with arisings.								Project Number 784-B025563		

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