

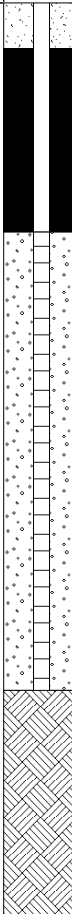
APPENDIX A

Exploratory Hole Logs

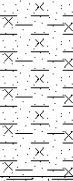
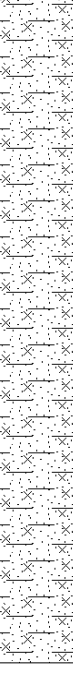
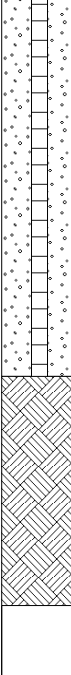
Exploratory Hole ID:		Client: Triangle Property Developments Ltd				 OPUS www.opusinternational.co.uk			
WS1		Site: Brookfield, Providence Hill							
Job No:						Start Date:		End Date:	
E-E1663.00						26/01/2007		26/01/2017	
Drilling Equipment/ Excavation Method: Windowless Sampling Rig			Co-ords: 448330E - 110590N			Backfill Date:		Field Records:	
			Ground Level (mAOD): 41.550			26/01/2017		CDS	
						Logged: CDS		Chkd: DRC	
								Appr: CDS	
Strata Description		Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded fine to medium of flint.		0.26	41.29		ES1	0.10	PID=0.0 ppm		
Brown soft consistency slightly sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)					ES2	0.50	PID=0.0 ppm		
Light brown firm consistency slightly gravelly slightly sandy silty CLAY. Sand is fine to coarse grained. Gravel is angular to subrounded fine to medium of flint. (Wittering Formation)		0.80	40.75		D3	0.95	V=130 kPa N=11 (2,2/2,3,3,3) (S)		
1.50m Gravel content increases					ES4	1.60	PID=0.0 ppm V=90 kPa		
Light grey mottled brown clayey SAND. Sand is fine to coarse grained. (Wittering Formation)		1.90	39.65		D5	1.85	N=13 (2,3/3,3,3,4) (S)		
Light grey mottled brown firm consistency silty sandy CLAY. Sand is fine to medium grained. (Wittering Formation)		2.05	39.50				V=82 kPa	2.25 ▼	
					D6	2.95	N=13 (1,2/3,3,4,3) (S)		
Orange/light grey/grey silty interlaminated SAND and CLAY. Laminations are thin, extremely closely spaced. Sand is fine to coarse grained. (Wittering Formation)		3.60	37.95				N=16 (2,3/2,3,5,6) (S)		
		4.45	37.10						
Remarks:						Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
1. Windowless sampling from GL to 4.45m begl.2. Groundwater encountered between 2.0 and 2.45mbegl3. Descriptions are reported in accordance with the guidance stated in BS5930:1999 +A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. All SPT (Standard Penetration Test) N value results shown are uncorrected5. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.						Sheet:		Sheet 1 of 1	

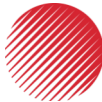
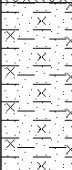
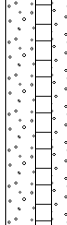
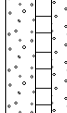
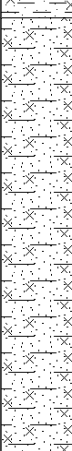
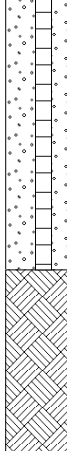
Exploratory Hole ID:	Client: Triangle Property Developments Ltd					 OPUS www.opusinternational.co.uk				
WS2	Site: Brookfield, Providence Hill					Start Date:		End Date:		
Job No:	E-E1663.00					26/01/2007		26/01/2017		
Drilling Equipment/ Excavation Method: Windowless Sampling Rig			Co-ords: 448289E - 110623N			Backfill Date: 26/01/2017		Field Records: CDS		
			Ground Level (mAOD): 44.400			Logged: CDS		Chkd: DRC		
						Appr: CDS				
Strata Description			Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded fine to medium of flint.			0.25	44.15		ES1	0.08	PID=0.0 ppm		
Light brown very gravelly sandy silty CLAY. Sand is fine to coarse grained. Gravel is subangular to rounded fine to coarse of flint. (Wittering Formation) 0.60m Root 8-10mm diameter.						ES2	0.45	PID=0.0 ppm		
Light grey mottled light brown stiff consistency sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)			0.85	43.55		ES3	0.90	N=10 (1,2/2,3,2,3) (S)		
Orange fine to coarse grained SAND. (Wittering Formation)			0.95	43.45						
Light grey mottled light brown stiff consistency sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)			1.10	43.30						
Orange fine to coarse grained SAND. (Wittering Formation)			1.65	42.75		ES4	1.60	PID=0.0 ppm V=82 kPa		
Light grey mottled light brown stiff consistency sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)			1.68	42.72						
Orange fine to coarse grained SAND. (Wittering Formation)			2.00	42.40		ES5	1.95	N=11 (2,2/3,3,2,3) (S)		
Light grey mottled light brown firm consistency sandy silty CLAY. (Wittering Formation)										
Orange/light grey interlaminated SAND and silty CLAY. Laminations are thin, extremely closely spaced. Sand is fine to coarse grained. (Wittering Formation)						ES6	2.60	PID=0.0 ppm N=10 (1,2/2,3,2,3) (S)	2.75 ▼	
										
										
Light grey and grey interlaminated SAND and silty CLAY. Laminations are thin, extremely closely spaced. Sand is fine to medium grained. (Wittering Formation) 30mm lense of fine to coarse grained Sand 30mm lense of fine to coarse grained Sand			3.40	41.00				N=12 (2,3/2,2,4,4) (S)		
			4.45	39.95						
Remarks:						Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading		
1. Windowless sampling from GL to 4.45m begl.2. Groundwater encountered between 2.5 and 3.00mbegl3. Descriptions are reported in accordance with the guidance stated in BS5930:1999 +A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. All SPT (Standard Penetration Test) N value results shown are uncorrected5. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.						Sheet:		Sheet 1 of 1		

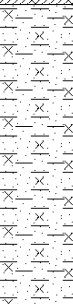
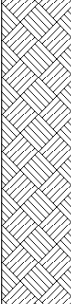
Exploratory Hole ID:	Client: Triangle Property Developments Ltd				 www.opusinternational.co.uk				
WS3	Site: Brookfield, Providence Hill								
Job No:	E-E1663.00				Start Date:		End Date:		
				26/01/2007		26/01/2017			
Drilling Equipment/ Excavation Method:				Co-ords:		Backfill Date:		Field Records:	
Windowless Sampling Rig				448250E - 110655N		26/01/2017		CDS	
				Ground Level (mAOD):		Logged:		Chkd:	
				45.250		CDS		DRC	
								CDS	
Strata Description	Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details	
Brown slightly gravelly silty sandy Clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded fine to medium of flint.	0.65	44.60		ES1	0.25	PID=0.0 ppm			
Light brown firm consistency slightly gravelly sandy silty CLAY. Sand is fine to coarse grained. Gravel is subangular to brouded fine to coarse of flint. (Wittering Formation)				ES2	0.85	PID=0.0 ppm			
				D3	0.95	N=9(1,1/2,2,2,3) (S)			
Grey gravelly silty clayey SAND. Sand is fine to coarse grained. Gravel is subrounded to rounded fine to coarse of flint (Wittering Formation)	1.40	43.85		ES4	1.85	PID=0.0 ppm			
Light grey mottled light brown soft consistency gravelly sandy silty CLAY. Sand is fine to coarse grained. Gravel is subangular to rounded fine to coarse of flint. (Wittering Formation)	1.60	43.65			D5				1.95
1.57m Becoming firm consistency									
Light grey firm consistency sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)	3.00	42.25		D6	2.95	N=10 (2,2/3,2,2,3) (S)	3.00		
3.00. Sample moist									
Light grey/grey firm consistency laminated silty CLAY. Laminations are extremely closely spaced thin of fine to coarse grained Sand. (Wittering Formation)	3.60	41.65				N=9(2,2/1,2,3,3) (S)			
	4.45	40.80							
Remarks:					Sample Type Key		Test Type Key		
1. Windowless sampling from GL to 4.45m begl.2. Groundwater encountered between 3.00mbegl.3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. All SPT (Standard Penetration Test) N value results shown are uncorrected5. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.					D - Disturbed Representative		(C) - Cone SPT		
					B - Bulk Representative		(S) - Spoon SPT		
					S - Spot Non-Representative		P - Pocket Penetrometer Reading		
					W - Water		PID - PID Reading		
					U - Undisturbed Representative		V - Hand Shear Vane Reading		
					J - Jar Sample				
					ES - Environmental Sample				
					Sheet:				
					Sheet 1 of 1				

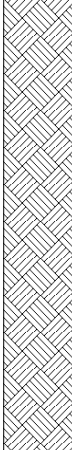
Exploratory Hole ID: WS4	Client: Triangle Property Developments Ltd					 www.opusinternational.co.uk				
Job No: E-E1663.00	Site: Brookfield, Providence Hill									
Drilling Equipment/ Excavation Method: Windowless Sampling Rig			Co-ords: 448304E - 110657N		Start Date: 26/01/2007		End Date: 26/01/2017			
			Ground Level (mAOD): 40.500		Backfill Date: 26/01/2017		Field Records: CDS			
					Logged: CDS		Chkd: DRC		Appr: CDS	
Strata Description			Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded fine to medium of flint.			0.35	40.15		ES1 ES2 D3	0.20	PID=0.0 ppm		
Light brown stiff consistency slightly gravelly slightly sandy silty CLAY. Sand is fine to coarse grained. Gravel is subangular to rounded fine to coarse of flint. (Wittering Formation)							0.50	PID=0.0 ppm		
							0.95	N=12 (1,3/4,2,3,3) (S)		
Orange light grey interlaminated SAND and silty CLAY. Laminations are closely spaced and thin. Sand is fine to coarse grained. (Wittering Formation)			1.60	38.90		ES4	1.75	PID=0.0 ppm N=17 (2,3/4,4,4,5) (S)	2.25 ▼	
Light grey and grey interlaminated SAND and silty CLAY. Laminations are thin, extremely closely spaced. (Wittering Formation)			2.80	37.70				N=13 (2,2/2,3,4,4) (S)		
								N=11 (2,3/2,3,3,3) (S)		
			4.45	36.05						
Remarks:						Sample Type Key		Test Type Key		
1. Windowless sampling from GL to 4.45m begl.2. Groundwater encountered between 2.00m and 2.50mbegl.3. Descriptions are reported in accordance with the guidance stated in BS5930:1999 +A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. All SPT (Standard Penetration Test) N value results shown are uncorrected5. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.						D - Disturbed Representative		(C) - Cone SPT		
						B - Bulk Representative		(S) - Spoon SPT		
						S - Spot Non-Representative		P - Pocket Penetrometer Reading		
						W - Water		PID - PID Reading		
						U - Undisturbed Representative		V - Hand Shear Vane Reading		
						J - Jar Sample				
						ES - Environmental Sample				
						Sheet:				
						Sheet 1 of 1				

Exploratory Hole ID:	Client: Triangle Property Developments Ltd					 OPUS www.opusinternational.co.uk				
WS5	Site: Brookfield, Providence Hill					Start Date:		End Date:		
Job No:	E-E1663.00					26/01/2007		26/01/2017		
Drilling Equipment/ Excavation Method: Windowless Sampling Rig			Co-ords: 448346E - 110641N			Backfill Date: 26/01/2017		Field Records: CDS		
			Ground Level (mAOD): 39.900			Logged: CDS		Chkd: DRC		
						Appr: CDS				
Strata Description			Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded fine to medium of flint.			0.30	39.60		ES1	0.15	PID=0.0 ppm		
Dark brown very gravelly sandy silty CLAY. Sand is fine to coarse grained. Gravel is subangular to rounded fine to coarse of flint. (Wittering Formation)			0.50	39.40		ES2	0.60	PID=0.0 ppm		
Light brown mottled orange stiff consistency very sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)			1.00	38.90			N=15 (1,2/3,4,3,5) (S)			
Orange/light grey interlaminated SAND and silty CLAY. Laminations are thin, extremely closely spaced. Sand is fine to coarse grained. (Wittering Formation)			3.10	36.80			N=14 (2,2/3,3,4,4) (S)			
Light grey/grey interlaminated Sand and silty CLAY. Laminations are extremely closely spaced, thin. Sand is fine to coarse grained Sand. (Wittering Formation)			4.25	35.65			N=13 (1,1/2,2,4,5) (S)			
						ES3	3.60	PID=0.0 ppm N=14 (3,4/3,4,4,3) (S)		

Exploratory Hole ID:	Client: Triangle Property Developments Ltd				 www.opusinternational.co.uk				
WS6	Site: Brookfield, Providence Hill								
Job No:	E-E1663.00				Start Date:		End Date:		
				26/01/2007		26/01/2017			
Drilling Equipment/ Excavation Method:				Co-ords:		Backfill Date:		Field Records:	
Windowless Sampling Rig				448397E - 110606N		26/01/2017		CDS	
				Ground Level (mAOD):		Logged:		Chkd:	
				36.900		CDS		DRC	
								CDS	
Strata Description	Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details	
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded fine to medium of flint.	0.25	36.65		ES1	0.10	PID=0.0 ppm			
Light brown soft consistency sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)				ES2	0.45	PID=0.0 ppm V=42 kPa			
				D3	0.95	N=14 (2,2/3,2,4,5) (S)			
Light orange laminated SAND. Laminations are very closely spaced, thin of silty CLAY. (Wittering Formation)	1.05	35.85		D4	1.95	N=18 (3,4/4,4,5,5) (S)			
				D5	2.95	N=31 (5,7/7,8,8,8) (S)	2.75 ▼		
						N=24 (4,4/6,6,6,6) (S)			
	4.25	32.65							
Remarks:					Sample Type Key		Test Type Key		
1. Windowless sampling from GL to 4.45m begl. 2. No groundwater encountered.3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. All SPT (Standard Penetration Test) N value results shown are uncorrected5. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.					D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		(C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading		
					Sheet:				
					Sheet 1 of 1				

Exploratory Hole ID:	Client: Triangle Property Developments Ltd					 OPUS www.opusinternational.co.uk				
WS7	Site: Brookfield, Providence Hill									
Job No:	E-E1663.00					Start Date:		End Date:		
						26/01/2007		26/01/2017		
Drilling Equipment/ Excavation Method: Windowless Sampling Rig			Co-ords: 448361E - 110593N			Backfill Date:		Field Records:		
			Ground Level (mAOD): 40.350			26/01/2017		CDS		
						Logged: CDS		Chkd: DRC		
								Appr: CDS		
Strata Description			Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded fine to medium of flint.			0.23	40.12		ES1	0.10	PID=0.0 ppm		
Light brown stiff consistency sandy silty CLAY. Sand is fine to coarse grained of grey silty Sand (Wittering Formation)						ES2	0.40	PID=0.0 ppm		
No recovery			1.00	39.35				V=115 kPa N=12 (2,3/3,3,3,3) (S)		
Light grey/light brown interlaminated SAND and silty CLAY. Laminations are thin, extremely closely spaced. Sand is fine to coarse grained. (Wittering Formation)			2.00	38.35				N=10 (1,1/2,3,2,3) (S)		
Light grey/light brown interlaminated SAND and clayey silty CLAY. Laminations are thin, very closely spaced. Sand is fine to coarse grained. (Wittering Formation)			2.50	37.85				N=12 (1,2/2,2,3,5) (S)		
			4.45	35.90				N=13 (2,3/3,4,3,3) (S)		
Remarks:							Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
1. Windowless sampling from GL to 4.45m begl. No recovery 1-2m as liner jammed.2. Groundwater encountered between 2.50m and 3.00mbegl3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. All SPT (Standard Penetration Test) N value results shown are uncorrected5. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.							Sheet:		Sheet 1 of 1	

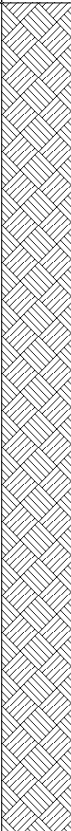
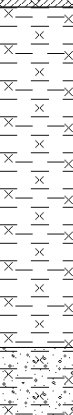
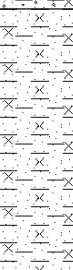
Exploratory Hole ID: TP1	Client: Triangle Property Developments Ltd		 www.opusinternational.co.uk					
Job No: E-E1663.00	Site: Brookfield, Providence Hill							
Drilling Equipment/ Excavation Method: JCB 3CX		Co-ords: 448229E - 110667N	Start Date: 27/01/2017	End Date: 27/01/2017				
		Ground Level (mAOD): 46.650	Backfill Date: 27/01/2017	Field Records: DRC				
			Logged: DRC	Chkd: CDS				
				Appr: CDS				
Strata Description	Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded to subangular fine to medium of flint. Frequent rootlets.	0.20	46.45		ES1	0.10 - 0.20			
Mottled light grey/orange brown very sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)								
				B3 D4 ES2	0.50	V=56 kPa V=60 kPa V=72 kPa	0.50 ▼	
	1.00	45.65		D5	1.00	V=36 kPa V=38 kPa V=40 kPa		
Remarks: 1. Machine excavated from GL to 1.00m begl.2. Fast groundwater seepage in south east corner of the trial pit and subsequently excavation stopped at 1.00m begl. 3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.					Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
					Sheet: Sheet 1 of 1			

Exploratory Hole ID: TP2	Client: Triangle Property Developments Ltd				 www.opusinternational.co.uk			
Job No: E-E1663.00	Site: Brookfield, Providence Hill							
Drilling Equipment/ Excavation Method: JCB 3CX		Co-ords: 448296E - 110636N		Start Date: 27/01/2017		End Date: 27/01/2017		
		Ground Level (mAOD): 42.050		Backfill Date: 27/01/2017		Field Records: DRC		
				Logged: DRC		Chkd: CDS		
						Appr: CDS		
Strata Description	Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded to subangular fine to medium of flint. Frequent rootlets. Orange brown very stiff consistency sandy silty CLAY. Sand is fine to coarse grained. (Wittering Formation)	0.10	41.95		ES1	0.10	V=70 kPa V=90 kPa V=90 kPa		
					B3 D4 ES2	0.80	V=120 kPa V=130 kPa V=130 kPa	
	1.20	40.85				V=115 kPa V=125 kPa		
Remarks:				Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading		
				Sheet: Sheet 1 of 1				

1. Machine excavated from GL to 1.20m begl.2. No groundwater encountered. Soil infiltration test completed in trial pit. 3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.

Exploratory Hole ID: TP3						Client: Triangle Property Developments Ltd 														
						 www.opusinternational.co.uk														
Job No: E-E1663.00						Start Date: 27/01/2017End Date: 27/01/2017														
Drilling Equipment/ Excavation Method: JCB 3CX								Co-ords: 448323E - 110598N				Backfill Date: 27/01/2017		Field Records: DRC						
								Ground Level (mAOD): 42.100				Logged: DRC		Chkd: CDS		Appr: CDS				
Strata Description								Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details					
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded to subangular fine to medium of flint. Frequent rootlets. Rare ceramic fragments. 0.25m. Occasional (up to 30mm) roots.								0.28	41.82		ES1	0.10	V=130 kPa V=135 kPa V=135 kPa							
											ES2	0.40								
Light brown/orange brown with light grey mottling sandy silty CLAY with occasional gravel. Sand is fine to medium grained. Gravel is fine to medium of subangular flint. (Wittering Formation) 0.70m. Very stiff consistency								1.30	40.80		D3	0.90								
											D4	1.20								
Remarks:															Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample			Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading		
1. Machine excavated from GL to 1.30m begl.2. No groundwater encountered. Soil infiltration test completed in trial pit. 3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.															Sheet:			Sheet 1 of 1		

[illegible]

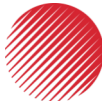
Exploratory Hole ID: TP5	Client: Triangle Property Developments Ltd		 www.opusinternational.co.uk					
Job No: E-E1663.00	Site: Brookfield, Providence Hill							
Drilling Equipment/ Excavation Method: JCB 3CX		Co-ords: 448350E - 110615N		Start Date: 27/01/2017	End Date: 27/01/2017			
		Ground Level (mAOD): 38.750		Backfill Date: 27/01/2017	Field Records: DRC			
				Logged: DRC	Chkd: CDS			
				Appr: CDS				
Strata Description	Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly very sandy clayey silty Topsoil. Sand is fine to coarse grained. Gravel is fine to medium of flint. Frequent ash fragments, burnt paper and cloth and wood. Occasional rootlets.	0.40	38.35		ES1	0.10	V=105 kPa V=120 kPa		
Orange brown mottled light grey firm consistency silty CLAY. (Wittering Formation)				ES2	0.40			
0.90m Becoming slightly gravelly silty CLAY. Gravel is fine to coarse of flint.	1.30	37.45		B3 D4	1.00			
Mottled orange brown/light grey very gravelly very sandy SILT/CLAY. Sand is fine to coarse grained. Gravel is fine to medium of flint. (Wittering Formation)				B5	1.40			
Mottled orange brown/light grey laminated silty CLAY with laminations of silty Sand OR interlaminated silty SAND and silty CLAY. Laminations are fine and extremely closely spaced. Sand is fine to medium grained. (Wittering Formation)				ES6	1.60			
	2.20	36.55		D7	2.00			
Remarks:				Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading		
1. Machine excavated from GL to 2.20m begl. 2. Slow groundwater seepage noted at 2.10m begl. 3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.				Sheet: Sheet 1 of 1				

Exploratory Hole ID:	Client: Triangle Property Developments Ltd		 www.opusinternational.co.uk					
TP6	Site: Brookfield, Providence Hill							
Job No:	E-E1663.00		Start Date:	27/01/2017	End Date:	27/01/2017		
Drilling Equipment/ Excavation Method:		Co-ords:		Backfill Date:		Field Records:		
JCB 3CX		448251E - 110645N				DRC		
		Ground Level (mAOD):		Logged:	Chkd:	Appr:		
		45.950		DRC	CDS	CDS		
Strata Description	Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Dark brown slightly gravelly sandy silty clayey Topsoil. Sand is fine to coarse grained. Gravel is rounded fine to medium of flint. Occasional fine roots and frequent rootlets.	0.30	45.65		ES1	0.10	V=104 kPa V=120 kPa		
Orange brown stiff consistency slightly sandy silty CLAY with occasional flint. Sand is fine to medium grained. (Wittering Formation)				ES2	0.40			
Orange brown/light grey very gravelly sandy silty CLAY with occasional cobbles. Sand is fine to coarse grained. Gravel is subrounded to subangular fine to coarse of flint. Cobbles of flint.				B3	1.00			
Light brown and light grey very stiff consistency silty CLAY. (Wittering Formation)				C4	1.40			
	1.80	44.15		D5	1.80	V=130 kPa V=90 kPa		
Remarks:				Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading		
1. Machine excavated from GL to 1.80m begl.2. No groundwater encountered. . 3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.				Sheet: Sheet 1 of 1				

[illegible]

Exploratory Hole ID: SP2	Client: Triangle Property Developments Ltd					 www.opusinternational.co.uk			
Job No: E-E1663.00	Site: Brookfield, Providence Hill								
Drilling Equipment/ Excavation Method: JCB 3CX			Co-ords: 448326E - 110619N		Start Date: 27/01/2017		End Date: 27/01/2017		
			Ground Level (mAOD): 40.400		Backfill Date: 27/01/2017		Field Records: CJ		
					Logged: CJ		Chkd: DRC		Appr: CDS
Strata Description	Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details	
Made Ground: comprising of dark grey and grey slightly gravelly sandy Silt (ash). Gravel is of flint. Sand is fine. Occasional wood and burnt paper fragments. x1 metal former mattress bed frame. Firm orange brown and brown silty sandy CLAY. Sand is fine grained.	0.15	40.25		ES1	0.00 - 0.10				
	0.25	40.15		ES2	0.15 - 0.25				
Remarks: 1. Machine excavated from GL to 0.25m begl. 2. No groundwater encountered. 3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.									
Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample						Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading			
Sheet:						Sheet 1 of 1			

[illegible]

Exploratory Hole ID: SP4		Client: Triangle Property Developments Ltd				 OPUS www.opusinternational.co.uk			
Job No: E-E1663.00		Site: Brookfield, Providence Hill							
Drilling Equipment/ Excavation Method: Hand Excavation		Co-ords: 448304E - 110601N				Start Date: 27/01/2017		End Date: 27/01/2017	
		Ground Level (mAOD): 44.300				Backfill Date: 27/01/2017		Field Records: DRC	
				Logged: DRC		Chkd: CDS		Appr: CDS	
Strata Description		Depth (m)	Level (m)	Legend	Sample Type	Sample Depth (m)	Tests	Groundwater Records	Backfill Details
Made Ground: comprising of brown/light brown gravelly silty clayey Sand. Sand is fine to medium grained and well compacted. Gravel is subangular to subrounded fine to coarse of flint. Frequent fine red brick fragments and occasional concrete fragments.		0.15	44.15		ES1	0.00 - 0.10			
Remarks:		1. Hand excavated from GL to 0.15m begl. 2. No groundwater encountered. 3. Descriptions are reported in accordance with the guidance stated in BS5930:1999+A2:2010 incorporating the requirements of BS EN ISO 14688-2:2002, BS EN ISO14688-2:2004. 4. Ground level and coordinates are approximate and interpolated from survey drawing/no 5565.01/1/May 2016/P Stubbington Land Surveys Ltd.				Sample Type Key D - Disturbed Representative B - Bulk Representative S - Spot Non-Representative W - Water U - Undisturbed Representative J - Jar Sample ES - Environmental Sample		Test Type Key (C) - Cone SPT (S) - Spoon SPT P - Pocket Penetrometer Reading PID - PID Reading V - Hand Shear Vane Reading	
						Sheet:		Sheet 1 of 1	

APPENDIX B

Selected Site Photographs



Photograph 1: WS1 GL to 4.0m begl



Photograph 2: WS2 GL to 4.0m begl



Photograph 3: WS3 GL to 4.0m begl



Photograph 4: WS4 GL to 4.0m begl



Photograph 5: WS5 GL to 3.80m begl



Photograph 6: WS6 GL to 3.80m begl



Photograph 7: WS7 GL to 4.0m begl



Photograph 8: TP1 GL to 1.0m begl



Photograph 9: TP2 GL to 1.20m begl



Photograph 10: TP2 GL to 1.20m begl



Photograph 11: TP3 GL to 1.30m begl



Photograph 12: TP3 GL to 1.30m begl



Photograph 13: TP4 GL to 1.30m begl



Photograph 14: TP4 GL to 1.30m begl



Photograph 15: TP5 GL to 2.20m begl



Photograph 16: TP5 GL to 2.20m begl



Photograph 17: TP6 GL to 1.80m begl



Photograph 18: TP6 GL to 1.80m begl



Photograph 19: SP1



Photograph 20: SP2



Photograph 21: SP3



Photograph 22: SP4