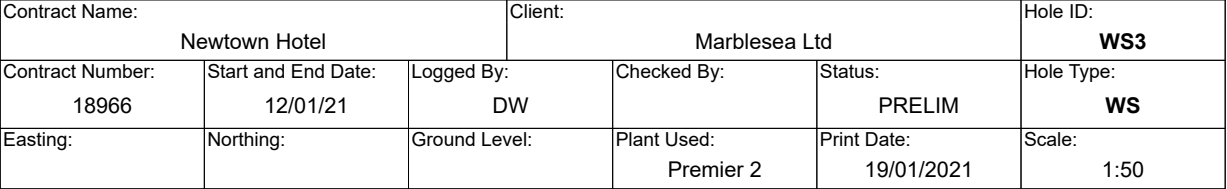


	Contract Name: Newtown Hotel				Client: Marblesea Ltd				Hole ID: WS1					
	Contract Number: 18966		Start and End Date: 12/01/21		Logged By: DW		Checked By:		Status: PRELIM	Hole Type: WS				
	Easting:		Northing:		Ground Level:		Plant Used: Premier 2		Print Date: 19/01/2021	Scale: 1:50				
Weather:			Termination:					Sheet 1 of 1						
Samples & In Situ Testing				Strata Details							Groundwater			
Depth	Type	Results	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description					Water Strike	Backfill/Installation		
0.10	D			(0.30)		MADE GROUND: Firm greyish brown mottled, dark brown, slightly sandy silty CLAY. Sand is predominantly fine to medium. Frequent rootlets. Occasional angular, fine clinker, flint, brick and chalk gravel.	1							
0.40	D													
0.60	ES													
0.90	D													
1.40	D													
1.80	D			1.70		TERRACE DEPOSITS: Firm slightly reddish brown and dark brown mottled, greyish brown, slightly sandy, silty CLAY. Sand is fine to medium. Occasional rootlets. Very rare angular fine flint and brick gravel (<5%). RIVER TERRACE DEPOSITS	2							
1.95	D													
2.00 - 3.00	D													
3.25	D													
3.30														
				(1.30)		RIVER TERRACE DEPOSITS: Soft to firm, black and dark brown mottled, yellowish brown, slightly sandy, silty CLAY. Sand is fine. Occasional rootlets. Occasional sub-rounded, fine gravel sized reddish brown ferruginous inclusions. Rare angular to well rounded, fine to medium flint gravel, becoming occasional with depth. RIVER TERRACE DEPOSITS	3							
				3.20		LONDON CLAY FORMATION: Firm grey, slightly sandy silty CLAY. Sand is fine to medium. LONDON CLAY FORMATION	4							
				3.30		End of Borehole at 3.30m	5							
							6							
							7							
							8							
							9							
							10							
Start & End of Shift Observations					Borehole Diameter		Casing Diameter		Remarks:					
Date	Time	Depth (m)	Casing (m)	Water (m)	Depth (m)	Dia (mm)	Depth (m)	Dia (mm)	Rootlets observed to 1.80m bgl.					
Chiselling					Installation				Water Strikes					
From (m)	To (m)	Duration	Remarks		Top (m)	Base (m)	Type	Dia (mm)	Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
									2.70			20	2.70	
									Hand vane (HV), Hand penetrometer (HP) reported in kPa. PID reported in ppm.					

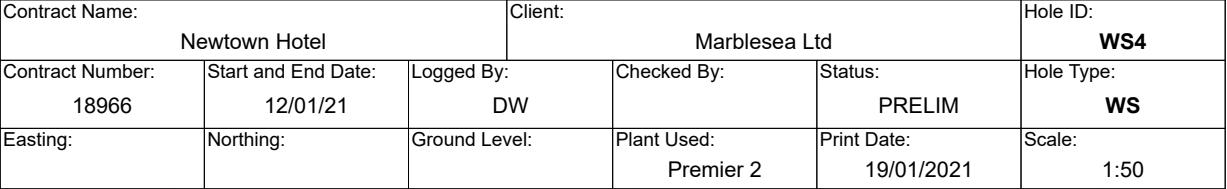
	Contract Name: Newtown Hotel				Client: Marblesea Ltd				Hole ID: WS2						
	Contract Number: 18966		Start and End Date: 12/01/21		Logged By: DW		Checked By:		Status: PRELIM	Hole Type: WS					
	Easting:		Northing:		Ground Level:		Plant Used: Premier 2		Print Date: 19/01/2021	Scale: 1:50					
Weather:			Termination:					Sheet 1 of 1							
Samples & In Situ Testing				Strata Details							Groundwater				
Depth	Type	Results	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description					Water Strike	Backfill/Installation			
0.10	D			(0.40)		MADE GROUND: Firm greyish brown mottled, dark brown, slightly sandy silty CLAY. Sand is predominantly fine to medium. Frequent rootlets. Occasional angular to sub-rounded, fine to coarse clinker, flint, brick and chalk gravel.					1				
0.50	D			0.40										MADE GROUND: Firm slightly reddish brown and dark brown mottled, greyish brown, slightly sandy, silty CLAY. Sand is fine to medium. Occasional angular fine to medium flint, chalk and brick gravel. Occasional rootlets.	
0.70	ES			0.55		Soft to firm, slightly greyish brown mottled, yellowish brown, slightly sandy, silty CLAY. Sand is fine to medium. Occasional rootlets. Occasional angular to sub-angular, fine to coarse flint gravel. Occasional sub-rounded, coarse sand to fine gravel sized dark brown ferruginous inclusions. Very rare angular fine gravel sized chalk within bioturbations in upper 15cm of stratum. RIVER TERRACE DEPOSITS									
1.20	D			(1.15)										Very rare angular fine gravel sized chalk within bioturbations in upper 15cm of stratum. Fine to medium sand lens at 1.65m bgl.	
1.60	D			1.70		Orange mottled, yellowish brown, slightly silty, fine to medium SAND. RIVER TERRACE DEPOSITS									
1.80	D			(0.70)										Low recovery from 2.0 - 2.4m bgl due to high presence of water. Slightly gravelly with sub-angular to sub-rounded, fine to medium flint gravel from 2.2m bgl.	
2.30	D			2.40		Orange mottled, yellowish brown, slightly silty/clayey SAND AND GRAVEL. Gravel is angular to sub-rounded, fine to coarse flint. Sand is fine to medium. RIVER TERRACE DEPOSITS									
2.50	D			(1.15)										Clayey from 2.7m bgl.	
2.90	D			3.55		Firm dark brownish grey, slightly silty, sandy CLAY. Sand is fine. LONDON CLAY FORMATION									
3.30	D			(0.45)										End of Borehole at 4.00m	
3.60	D			4.00											
Start & End of Shift Observations				Borehole Diameter		Casing Diameter		Remarks:							
Date	Time	Depth (m)	Casing (m)	Water (m)	Depth (m)	Dia (mm)	Depth (m)	Dia (mm)	Rootlets observed to 1.70m bgl.						
Chiselling				Installation		Water Strikes									
From (m)	To (m)	Duration	Remarks		Top (m)	Base (m)	Type	Dia (mm)	Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks	
									2.00			20	2.00		
Hand vane (HV), Hand penetrometer (HP) reported in kPa. PID reported in ppm.															



Weather:	Termination:		Sheet 1 of 1
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Samples & In Situ Testing				Strata Details						Groundwater	
Depth	Type	Results	Level (mAOD)	Depth (m) (Thickness)	Legend	Strata Description		Water Strike	Backfill/ Installation		
0.10	D			0.20		MADE GROUND: Firm greyish brown, slightly silty sandy CLAY. Sand is fie to medium. Frequent rootlets. Rare angular to sub-angular fine to coarse flint gravel. Rare angular fine to medium clinker and brick gravel (5%).	1				
0.30	D			ES	(0.40)					Soft yellowish brown, slightly sandy, silty CLAY. Sand is fine to medium. Frequent rootlets. Rare sub-angular to sub-rounded, medium to coarse flint gravel.	
0.70	D			ES	0.60					Soft to firm, slightly dark brown mottled, yellowish brown, slightly sandy, silty CLAY. Sand is fine to medium. Occasional sub-rounded, fine gravel sized reddish brown ferruginous inclusions. Occasional rootlets. Rare angular to well rounded, fine to coarse flint gravel. Becomes very sandy at base of stratum. RIVER TERRACE DEPOSITS	
1.20	D				(1.10)					Yellowish brown, clayey/silty fine to medium SAND. Occasional clay lenses and laminations. Rare angular medium to coarse flint gravel. RIVER TERRACE DEPOSITS	
1.60	D				1.70					Orange mottled, yellowish brown, slightly silty, gravelly fine to medium SAND. Gravel is angular fine to coarse flint. RIVER TERRACE DEPOSITS	
1.80	D				(0.55)					Orange mottled, yellowish brown, slightly silty/clayey SAND. Rare angular to sub-rounded, fine flint gravel. RIVER TERRACE DEPOSITS	
2.30	D				2.25					Soft to firm, brown, slightly sandy, slightly gravelly silty CLAY. Gravel is angular fine to medium flint. RIVER TERRACE DEPOSITS	
2.50	D				2.45					Sandy gravelly lens with angular to well rounded fine to coarse flint gravel from 2.75 - 2.8m bgl.	
2.80	D		(0.60)		Firm brown slightly silty, sandy CLAY. Sand is fine. LONDON CLAY FORMATION	3					
3.40	D		3.35	(0.30)					Firm dark brownish grey, slightly silty, sandy CLAY. Sand is fine. Sub-rounded, coarse gravel sized pyrite nodule at 3.70m bgl. LONDON CLAY FORMATION		
3.70	D		3.65	(0.35)		End of Borehole at 4.00m	4				
				4.00							
							5				
							6				
							7				
							8				
							9				
							10				

Start & End of Shift Observations					Borehole Diameter		Casing Diameter		Remarks: Rootlets observed to 1.70m bgl.					
Date	Time	Depth (m)	Casing (m)	Water (m)	Depth (m)	Dia (mm)	Depth (m)	Dia (mm)						
Chiselling					Installation									
From (m)	To (m)	Duration	Remarks		Top (m)	Base (m)	Type	Dia (mm)	Strike (m)	Casing (m)	Sealed (m)	Time (mins)	Rose to (m)	Remarks
									2.00			20	2.00	
Hand vane (HV), Hand penetrometer (HP) reported in kPa. PID reported in ppm.														



Samples & In Situ Testing	Strata Details	Groundwater
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Start & End of Shift Observations					Borehole Diameter		Casing Diameter		Remarks: Rootlets observed to 1.50m bgl.
Date	Time	Depth (m)	Casing (m)	Water (m)	Depth (m)	Dia (mm)	Depth (m)	Dia (mm)	
Chiselling					Installation				
From (m)	To (m)	Duration	Remarks		Top (m)	Base (m)	Type	Dia (mm)	