

			Project	Title: 5	7 Top Da	artford Road	ad, Hextable BH0')1	1		
C	lanc	çy	Project	Numbe	r: 10/178	31	Client: Barchester Hea	lthcare Ltd.	Sheet ²	1 Of 5				
			GL (m/	AOD): 5	7.73		N Coord: 170835		E Coor	d: 5525 ⁻	16			
Date: 06/12/20	21-07/1	2/2021	Method	I: Cable	e Percus	sion	Driller: South-Eastern E	Drilling Servi	c eo ggeo	l By: EB				
Depth (m)	Туре	Test Result	t	Level	Legend	Depth (m)	Description				W	'ater Sta	andpipe	
				57.33 57.23 57.23 56.73 56.63 56.63 56.63 55.73 55.73 54.73 54.73 54.73 53.73 53.73 5.00 52.73 5.00			MADE GROUND: brown silty sandy gr rootlets. Sand is fine coarse, subrounde brick and charcoal Soft light brown si CLAY, with roots a coarse. Gravel is fir subangular of flint a (LEWES NODULAR Structureless CHAI white sandy gravell to medium density, (LEWES NODULAR Structureless CHAI white sandy gravelly content. Clasts and density, white an (LEWES NODULAR Structureless CHAI white sandy gravelly content. Clasts and density, white an (LEWES NODULAR Structureless CHAI sandy gravelly SILT content. Clasts are with localised iron st subangular flint grav (LEWES NODULAR Structureless CHAI gravelly SILT, wi content. Clasts are and subangular. L and cobble conten (LEWES NODULAR Structureless CHAI white gravelly SILT content. Clasts are and subangular. L and cobble conten (LEWES NODULAR	Grass over avelly CLAY e to coarse. d to angula ilty slightly nd rootlets. to coarse and chalk. CHALK FC LK, compose y SILT. Gra white and se CHALK FC LK, compose y SILT, with re weak, Iw CHALK FC ALK, compose y SILT, with re weak, Iw chALK FC ALK, compose y CHALK FC ALK, compose the medium e weak, low ow subang t. CHALK FC	very si very si very si very si r of fin sandy (Sand is sandy (Sand is sandy (Sand is subrou PRMATIO Sed of b vel is we subangu PRMATIO Sed of b medium ow to r ilar. PRMATIO Sed of b medium ow to r ilar. PRMATIO Sed of b medium osed of b osed osed osed osed osed osed osed osed	oft dark pots and s fine to t, chalk gravelly s fine to inded to DN) rownish eak, low lar. DN) rownish n cobble medium DN) f white c cobble y, white t gravel DN) cream cobble y, white t gravel DN)				
KEY D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample				51.73 REM No Gr Locati prior te install bgl.	ARKS oundwat on scan o excava ed to a d	er Encounte ned with CA tition. Borehe epth of 30.0	white and subar subangular flint (LEWES NODULAR Structureless CHA gravelly SILT, wi content. Clasts are and subangular. L chalk silt with rare ro gravel and cobble c (LEWES NODULAR Borehole Continues ared T oble Om	ngular. Si gravel. CHALK FC ALK, comp th medium weak, low enses of t ootlets. Low ontent. CHALK FC Water Strik Date	ORMATION) posed of cream m chalk cobble w density, white brownish white w subangular flint ORMATION) ikes			s Casing	Sealed	
C - Cone Pene N - Penetration	etration Test 'N ar Vane	⊺est √ Value kPa						Daily Log C)f Denth	s	Chise	lling		
$\dot{\underline{\nabla}}$ - Groundwa	ater Stril	ke 📕						Date	Casing	Water	From		Hours	
🗶 - Groundwa	ater Lev	el	20					Dale	Casily	walei			110015	
		<i>G</i>	<u>e</u> e	Scale:	1:40									
<u>AC</u>														

			Project	Title: 5	7 Top D	artford Road	I, Hextable		B	НС)1		
C	lanc	çy	Project	Numbe	r: 10/178	31	Client: Barchester Hea	lthcare Ltd.	Sheet 2	2 Of 5			
			GL (m/	AOD): 5	7.73		N Coord: 170835		E Coor	d: 5525′	16		
Date: 06/12/20	21-07/1	2/2021	Method	I: Cable	e Percus	sion	Driller: South-Eastern [Drilling Servi	c eo ggeo	l By: EB	-		
Depth (m)	Туре	Test Result	t	Level	Legend	Depth (m)	Description				Wa	ater Sta	andpipe
							Structureless CH/ gravelly SILT, wi content. Clasts are and subangular. I chalk silt with rare r gravel and cobble c (LEWES NODULAR	ALK, comp th medium weak, low enses of t ootlets. Low ontent. CHALK FC	osed of chalk density prownis subang	^f cream cobble y, white h white ular flint DN)	1 9 9 1		
							Structureless CHA cream silty GR COBBLES. Clasts a with localised iron Rare subangular f (LEWES NODULAR	LK, compo AVEL an are weak, lo staining a lint cobbles CHALK FC	sed of y d occa w densit nd suba s. RMATIO	white to asional ty, white angular DN)			
				47.23		10.50 	GRAVEL and COBBLES. Clasts are weak, low density, white with localised iron staining and subangular. Low subangular flint cobble content. (LEWES NODULAR CHALK FORMATION) Borehole Continues					****	
KEY													
				REM	ARKS	_		Water Strik	es				
D - Disturbed Sample B - Bulk Sample				No Gr	oundwat	er Encounte	ered T	Date	Strike	Level	Minutes	Casing	Sealed
U - Undisturbe	d			prior to	0 excava	ation. Boreho	ble IOm						
s - Standard P	inpie Penetrati	on Test		bgl.		epui 0i 30.0							
C - Cone Pene N - Penetratior	etration ⁻ Test 'N	⊺est I' Value											
V - Hand Shea	r Vane	kPa						Daily Log C	Of Depth	s	Chisel	ing	
Groundwa	ater Strik	ke						Date	Casing	Water	From	То	Hours
Groundwa	ater Lev		lts	Scale:	1:40								
AGS													

			Project	Title: 5	7 Top D	artford Road	l, Hextable		B	HC)1		
C	anc	у	Project	Numbe	r: 10/178	31	Client: Barchester Hea	lthcare Ltd.	Sheet 3	3 Of 5			
			GL (m/	AOD): 5	7.73		N Coord: 170835		E Coor	d: 5525 ⁻	16		
Date: 06/12/20	21-07/1	2/2021	Method	l: Cable	e Percus	sion	Driller: South-Eastern [Drilling Servi	c eo ggeo	d By: EB			
Depth (m)	Туре	Test Result	t	Level	Legend	Depth (m)	Description				Wa	ater Sta	Indpipe
							Structureless CHAI GRAVEL and COBI density, white with subangular. Low content. (LEWES NODULAR localised iron sta occasional chalk co to medium density, subangular flint gra (LEWES NODULAR Structureless CH. gravelly SILT, wi content. Clasts are with localised iron s subangular flint gras (LEWES NODULAR Borehole Continues	K, compos BLES. Clast localised ir subangula CHALK FC bbles. Clast white and s cHALK FC ALK, comp th medium e weak, low taining and s cHALK FC	ed of will s are we on stain ar flint wRMATIO wRMATIO s are we ubangu ble conte wosed co chalk r densit subangu le conte wRMATIO	hite silty eak, low ing and cobble ON) eam with T, with eak, low lar. Low eent. ON) of white ilar. Low int. ON)			$rac{1}{2}$
KEY D - Disturbed Sample				REM No Gr	ARKS	ter Encounte	ered	Water Strik	es Strike	Level	Minutes	Casing	Sealed
B - Bulk Samp U - Undisturbe W - Water San	le d nple	_		Locati prior to installe	on scan o excava ed to a d	ned with CA ation. Boreho lepth of 30.0	I ble Om						
S - Standard P C - Cone Pene N - Penetration	enetrati tration	on Test Test I' Value		bgl.									
∇ - Hand Shea	r Vane	kPa						Daily Log C	of Depth	s 	Chisell	ing I_	
 Groundwa Groundwa 	ater Leve	el 1	CS		4.40			Date	Casing	Water	From	То	Hours
Groundwater Level AGS			Scale:	1:40									

			Project	Title: 5	7 Top D	artford Road	l, Hextable		B	HC)1		
C	lanc	çy	Project	Numbe	r: 10/178	31	Client: Barchester Hea	Ithcare Ltd.	Sheet 4	4 Of 5			
			GL (m/	\OD): 5	7.73		N Coord: 170835		E Coor	d: 5525	16		
Date: 06/12/20	21-07/1	2/2021	Method	l: Cable	e Percus	sion	Driller: South-Eastern I	Drilling Servi	c eo ggeo	l By: EB			
Depth (m)	Туре	Test Result	t	Level	Legend	Depth (m)	Description				W	ater Sta	andpipe
							Structureless CH gravelly SILT, wi content. Clasts are with localised iron s subangular flint grav (LEWES NODULAF	ALK, comp th medium e weak, low taining and s vel and cobb CHALK FC	nosed c chalk / densit subangu le conte RMATIO	f white cobble y, white lar. Low nt. ON)		***************************************	
KEY D - Disturbed Sample				REM No Gr	ARKS	er Encounte	ered	Water Strik	es Strike		Minute	Cooler	Sector
B - Bulk Sample U - Undisturbed W - Water Sample				Locati prior to	on scan o excava ed to a d	ned with CA ation. Boreho lepth of 30 0	T ole 00m	Duio		20101	iviii lutes		Gaieu
S - Standard P C - Cone Pene	enetrati etration	on Test Fest		bgl.									
N - Penetration	n Test 'N ir Vane	I' Value kPa						Daily Log C	Df Depth	s	Chisel	ling	I
✓ - Groundwa	ater Strik	ke						Date	Casing	Water	From	То	Hours
Groundwa	ater Lev		IGS	Scale:	1:40								
AG												1	

	Project	Title: 5	7 Top D	artford Road	I, Hextable		B	HC)1				
C	lanc	у	Project	Numbe	r: 10/178	31	Client: Barchester Hea	lthcare Ltd.	Sheet &	5 Of 5			
			GL (m/	AOD): 5	7.73		N Coord: 170835		E Coor	d: 5525′	16		
Date: 06/12/20	21-07/1	2/2021	Method	l: Cable	e Percus	sion	Driller: South-Eastern I	Drilling Servi	c eo ggeo	l By: EB			
Depth (m)	Туре	Test Result	t	Level	Legend	Depth (m)	Description				Wa	ater Sta	Indpipe
							Structureless CH. gravelly SILT, wi content. Clasts are with localised iron s subangular flint grav (LEWES NODULAR End Of Borehole At	ALK, comp th medium e weak, low taining and s /el and cobb & CHALK FC 30.00 m	oosed o chalk densit subangu le conte RMATIO	f white cobble y, white lar. Low nt. DN)			
KEY D - Disturbed Sample				REM No Gr	ARKS oundwat	er Encounte	ered	Water Strik Date	es Strike	Level	Minutes	Casing	Sealed
B - Bulk Sample U - Undisturbed W - Water Sample			Location prior to installe	on scani o excava ed to a d	ned with CA ation. Boreho lepth of 30.0	ı ble IOm					Ľ		
S - Standard P C - Cone Pene	enetrati	on Test Test		bgl.		,							
N - Penetratior V - Hand Shea	n Test 'N ar Vane	I' Value kPa						Daily Log C)f Depth	s	Chisell	ing	·
· Groundwa	ater Strik ater Leve	ke el L						Date	Casing	Water	From	То	Hours
Groundwater Level			100	Scale:	1:40								

			Project	Title: 5	7 Top Da	artford Road	l, Hextable		B	HC)2		
C	lanc	çу	Project	Numbe	r: 10/178	31	Client: Barchester Hea	lthcare Ltd.	Sheet 1	I Of 4			
			GL (mA	OD): 5	6.98		N Coord: 170843		E Coor	d: 55254	11		
Date:			Method	: Cable	e Percus	sion	Driller: South-Eastern I	Drilling Servi	c eo ggeo	l By: EB			
Depth (m)	Туре	Test Result	t	Level	Legend	Depth (m)	Description				Wa	ater Sta	andpipe
				56.73 56.08 55.98 55.83 55.48 54.98 53.98 52.98 51.98 51.98		0.25 0.90 1.00 1.15 1.50 2.00 3.00 4.00 5.00 6.00	MADE GROUND: brown silty sandy gr rootlets. Sand is fine coarse, subround chalk, brick and of MADE GROUND: V gravelly CLAY, with fine to coarse. Of subrounded to subra and charcoal. Structureless CHAI do charcoal. Structureless CHAI do VEL. Gravel dens ty, white an 1_EWE NODULAR Structureless CHAI grey.h white grave bble content. Cla white and subangu flint cobbles. (LEWES NODULAR 2.50 Subangular flint subangular flint cob (LEWES NODULAR Borehole Continues	Grass over ravelly CLAN e to coarse. ed to suba charcoal. /ery soft lig roots and r Gravel is f angular of f LK, compos y SILT. Gra white and s CHALK FC LK, compos ls weak, I d subangu CHALK FC LK, compo lly SILT, wit asts are we lar. Occasio CHALK FC to boulders.	very si (, with rc Gravel i ngular ht brown ootlets. ine to int, cha sed of b vel is we ubangul RMATIC sed of wh ow to r lar. PRMATIC sed of wh or mai sub PRMATIC sed of vel is we when a sub or mai sub	oft dark pots and s fine to of flint, n sandy Sand is coarse, lk, brick rownish eak, low lar. DN) mite silty nedium DN) white to m chalk density, angular DN)			
KEY D - Disturbed Sample				REM No Gr	ARKS oundwat	er Encounte	ered	Water Strik	es Strike	Level	Minutes	Casing	Sealed
B - Bulk Sample U - Undisturbed W - Water Sample				Location prior to backfil	on scani o excava lled with	ned with CA ation. Boreho arisings upo	T ble bn						
S - Standard P C - Cone Pene N - Penetration	renetrati etration	on Lest Test J' Value		compl	euon.								
V - Hand Shea	ar Vane	kPa						Daily Log C	of Depth	s	Chisel	ing	
Groundwa	ater Strik ater Leve	ke el r	GS	Caste	1.40			Date	Casing	Water	From	То	Hours
Groundwater Level AGS				Scale:	1:40								

	Project	Title: 5	7 Top D	artford Road	I, Hextable		B	HC)2				
C	lanc	у	Project	Numbe	r: 10/178	31	Client: Barchester Hea	lthcare Ltd.	Sheet 2	2 Of 4			
			GL (mA	AOD): 50	6.98		N Coord: 170843		E Coor	d: 55254	11		
Date:			Method	l: Cable	Percus	sion	Driller: South-Eastern E	Drilling Servi	c eo ggeo	l By: EB			
Depth (m)	Туре	Test Result	t	Level	Legend	Depth (m)	Description				W	ater Sta	Indpipe
	e: Me oth (m) Type Test Result by Test Result Subserved Sample Bulk Sample Undisturbed Sample Bulk Sample						Structureless CHA gravelly SILT, with weak, low density, subangular flint cob (LEWES NODULAR Structureless CHA gravelly SILT. Grav density, white and s flint cobbles. (LEWES NODULAR Structureless CHA cream with localis SILT, with chalk col density, white and s flint cobble content. (LEWES NODULAR 12.50 - 13.50 Increa Borehole Continues	ALK, comp chalk cobb white and s oble content <u>CHALK FO</u> ALK, comp rel is weak, ubangular. F CHALK FO CHALK FO sed iron sta bbles. Clast subangular.	sed of values of the second of	f white asts are lar. Low <u>DN)</u> if white medium bangular DN) white to gravelly eak, low bangular DN) tent.			
KEY D - Disturbed Sample				REM No Gr	ARKS	ter Encounte	ered	Water Strik	es Strike		Minuta	Cooler	Sociad
B - Bulk Sample U - Undisturbed			Location to	on scani	ned with CA ation. Boreho	T ble	Jaie	SUIKE	Level	winutes	Casing	Sealed	
W - Water San S - Standard P	nple Penetrati	on Test		backfil comple	etion.	arisings upo	on						
N - Penetration	n Test 'N	rest I' Value kPa						Daily Loo C)f Dooth		Chical	ling	
$\underline{\nabla}$ - Groundwa	ater Strik	kra Ke						Daily Log C	Casing	s Water	From	То	Hours
Groundwa	ater Leve	el 🖌	GS	Scale:	1:40				Casily	TTAICI			
AG													

			Project	Title: 5	7 Top D	artford Road	l, Hextable		B	НС)2		
C	lanc	çу	Project	Numbe	r: 10/178	31	Client: Barchester Hea	thcare Ltd.	Sheet 3	3 Of 4			
			GL (mA	\OD): 5	6.98		N Coord: 170843		E Coor	d: 55254	41		
Date:			Method	l: Cable	e Percus	sion	Driller: South-Eastern [Drilling Servi	c eo ggeo	l By: EB			
Depth (m)	Туре	Test Result	t	Level	Legend	Depth (m)	Description				Wa	ater Sta	Indpipe
							Structureless CHA cream with localis SILT, with chalk col density, white and s flint cobble content. (LEWES NODULAR 13.50 - 14.00 Increat 13.50 - 14.00 Increat staining and increat 'asts and weak, such ngular. Increat 'ontent with depth. LeWES NODULAR Borehole Continues	LK, compo ed iron sta obles. Clast subangular. CHALK FC sed iron cor ALK, comp chalk cobble sing silt com low dens sing subang CHALK FC	sed of vaining, g sare we Low sub PRMATIO Thent.	white to gravelly eak, low bangular DN) of white sed iron h depth ite and t cobble DN)			
KEY				REM No Gr	ARKS	er Encounte	ered	Water Strik	ies				
D - Disturbed Sample B - Bulk Sample U - Undisturbed				Locati prior to	on scani o excava	ned with CA ation. Boreho	T ple	Date	Strike	Level	winutes	Casing	Sealed
W - Water Sar S - Standard F	nple enetrati	on Test		backfi compl	lled with etion.	arisings upo	n						
C - Cone Pene N - Penetration	Test 'N	i est I' Value						Dellert			0	l	
∇ - Hand Shea Σ - Groundwa	ır Vane ater Strił	кРа ke						Daily Log C	Dt Depth	S	Chisel		Houre
Groundward	V - Hand Shear Vane kPa ✓ ✓ - Groundwater Strike ✓ - Groundwater Level				1:40			Dale	Casing	vvalel			
										1		1	

			Project	Title: 5	7 Top D	artford Roac	I, Hextable		B	HC)2		
C	lanc	çу	Project	Numbe	r: 10/178	31	Client: Barchester Hea	lthcare Ltd.	Sheet 4	4 Of 4			
			GL (mA	AOD): 5	6.98		N Coord: 170843		E Coor	d: 55254	41		
Date:			Method	I: Cable	e Percus	sion	Driller: South-Eastern [Drilling Servi	c eo ggec	l By: EB			
Depth (m)	Туре	Test Result	:	Level	Legend	Depth (m)	Description				Wa	ater Sta	Indpipe
							Structureless CH. gravelly SILT, with o staining and increa Clasts are weak, subangular. Increas content with depth. (LEWES NODULAR End Of Borehole At	ALK, comp chalk cobble sing silt con low dens sing subang <u>CHALK FO</u> 20.00 m	osed o s, locali itent wit ity, wh ular flim RMATIO	f white sed iron h depth. ite and t cobble DN)			
KEY D - Disturbed Sample			REM No Gr	ARKS	ter Encounte	ered	Water Strik	es Strike	Level	Minutes	Casing	Sealed	
B - Bulk Samp U - Undisturbe W - Water San	le d nole			Locati prior to backfil	on scani o excava lled with	ned with CA ation. Boreho arisings upo	T ble bn						
S - Standard P C - Cone Pene	enetrati etration	on Test Fest		compl	etion.	anonigo upt							
N - Penetration V - Hand Shea	n Test 'N Ir Vane I	I' Value kPa						Daily Log C)f Depth	S	Chisell	ing	
✓ - Groundwa	ater Strik	ke el						Date	Casing	Water	From	То	Hours
2.241476	- Groundwater Level			Scale:	1:40								