

BOREHOLE LOG


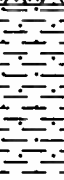
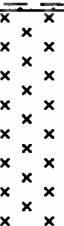

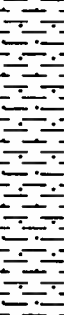
Project Northstowe				BOREHOLE No BHB022	
Job No 12170626	Date 17-10-05 17-10-05	Ground Level (m AOD) 9.040	Co-Ordinates (OS) E 541538.814 N 266017.929		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships	Sheet 1 of 1	

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
0.15	JJV					8.94	0.10	MADE GROUND: grass over brown sandy topsoil with rare ash and roots.	XXXX	MG	
0.40	D						(1.10)	Firm brown sandy CLAY with rare roots (TERRACE DEPOSITS).		TD	
0.50-1.00	B										
0.80	D										
1.00	U	00 blows				7.84	1.20	Dense yellow brown slightly clayey very sandy GRAVEL with rare bands of brown sandy clay. Gravel is fine to coarse subangular to subrounded flint (TERRACE DEPOSITS).		TD	
1.50	D										
1.80	JJV										
2.00-2.50	DB	3,0,8 13,9,5 N=35					(2.00)			TD	
3.00-3.50	B	6,0,3 2,3,2 N=10				5.84	3.20	Firm grey sandy slightly gravelly CLAY with rare shells and plant remains and thin laminations of stiff dark grey clay and brown sandy clay and sand. Gravel is fine to medium subrounded to rounded flint. Becoming soft at 4.0m (TERRACE DEPOSITS).		TD	
3.20	D										
3.50	JJV						(1.60)			TD	
4.00-4.50	DB	3,0,1 2,2,1 N=6				4.24	4.80	Stiff dark grey mottled brown CLAY (KIMMERIDGE CLAY).		KIMM	
4.80	D										
5.00	U	00 blows					(2.20)				
5.50	D										
6.00	D										
6.50-7.00	DB	9,0,8 12,15,18 N=53				2.04	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						
17-10-05		3.20	15	2.70	3.20						
All dimensions in metres Scale 1:62.5			Contractor / Driller			Method/Plant Used Cable Percussive Rig			Logged By JMC		

BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB023	
Job No 12170626	Date 08-11-05 08-11-05	Ground Level (m AOD) 7.920	Co-Ordinates (OS) E 541699.539 N 266000.000		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA					Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend		
0.40	JJV					7.52	0.40	Grass over brown sandy clayey TOPSOIL.		TPS	
0.50-1.00	B										
0.80	JJV										
1.00	U	39 blows					(1.60)	Firm yellow brown mottled orange sandy slightly gravelly CLAY. Gravel is fine to medium subangular to subrounded flint and subrounded chalk (TERRACE DEPOSITS).		TD	
1.50	D										
1.60-1.70	JJV					5.92	2.00	Soft pale yellow brown to off white SILT (TERRACE DEPOSITS).		TD	
1.70	D										
2.00-2.50	DB										
3.00-3.50	DB	1,1,1 1,1,4 N=7					(1.90)				
4.00-4.50	DB	3,2,4 3,4 N=11/ 225				4.02 3.92	3.90 4.00	Moderately strong pale brown SILTSTONE (KIMMERIDGE CLAY).		KIMM	
5.00-5.50	DB	2,3,3 4,5 N=12/ 225					(3.00)	Stiff to very stiff grey locally fine sandy CLAY with rare fossils (KIMMERIDGE CLAY).		KIMM	
6.00	D										
6.50	U	80 blows									
7.00	D					0.92	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By MO
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB024	
Job No 12170626	Date 18-10-05 18-10-05	Ground Level (m AOD) 10.230	Co-Ordinates (OS) E 541499.553 N 265799.986		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/ Backfill
0.10	JJVV					9.93	0.30	Grass over brown sandy TOPSOIL.		TPS	
0.40	JJVV							Stiff brown sandy slightly gravelly CLAY. Gravel is fine subrounded chalk. Becoming gravelly from 2.0m, gravel is fine subrounded flint and chalk. Becoming sandy and gravelly from 3.0m. Gravel is fine subangular to subrounded flint. Becoming very stiff from 5m (TERRACE DEPOSITS).		TD	
0.50-1.00	D										
1.00-1.50	B	9,6,7 6,5,6 N=24									
1.80	D										
2.00-2.50	JJVV	7,6,8 6,7,6 N=27									
2.70	D										
3.00-3.50	B	10,8,6 7,8,9 N=30									
3.70	D										
4.00-4.50	B	9,7,6 6,8,8 N=28									
4.70	D										
5.00-5.50	B	7,8,9 8,9,9 N=35				4.83	5.40				
5.40	D					4.33	(0.50) 5.90	Firm light grey mottled brown SILT (TERRACE DEPOSITS).		TD	
5.90	D						(1.00)	Very dense orange silty very sandy GRAVEL. Gravel is medium to coarse subangular to angular flint (TERRACE DEPOSITS).		TD	
6.50	D	18,13,9 12,15,16 N=52				3.33	6.90				
						3.23	7.00	Weak to moderately weak grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS	
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To		
												Groundwater struck at 3.1m rising to 2.5m after 15 mins.
Date	Time	Strike	Minutes	Standing	Casing							

All dimensions in metres
Scale 1:62.5

Contractor / Driller

Method/Plant Used

Cable Percussive Rig

Logged By

DB



WSP Environmental
One Queens Drive
B1
Telephone:
Fax:

BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB024A	
Job No 12170626	Date 03-11-05 03-11-05	Ground Level (m AOD) 8.600	Co-Ordinates (OS) E 541706.889 N 265801.357		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1











SAMPLES & TESTS					STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION		
0.00-0.40	JJV					8.20	0.40	Grass over sandy silty TOPSOIL with rootlets.		TPS
0.80	JJV						(1.10)	Firm yellow brown sandy slightly gravelly CLAY. Gravel is fine to medium chalk and coarse flint (TERRACE DEPOSITS).		TD
1.80	JJV					7.10	1.50	Moderately compact pale yellow brown silty sandy GRAVEL. Gravel is fine to medium and subrounded to subangular (TERRACE DEPOSITS).		TD
						6.10	2.50	Moderately compact yellow orange clayey silty gravelly SAND (TERRACE DEPOSITS).		TD
						5.90	2.70	Moderately compact yellow fine to coarse sandy GRAVEL. Gravel is fine to coarse subrounded to subangular flint (TERRACE DEPOSITS).		TD
						5.30	3.30	Moderately compact yellow fine to coarse sandy GRAVEL. Gravel is fine to coarse subrounded to subangular flint (TERRACE DEPOSITS).		TD
						4.70	3.90	Firm grey and white sandy SILT (TERRACE DEPOSITS).		TD
							(3.10)	Dense yellow GRAVEL. Gravel is fine to coarse subangular to subrounded (TERRACE DEPOSITS).		TD
						1.60	7.00			

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By MO
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB025	
Job No 12170626	Date 14-10-05 14-10-05	Ground Level (m AOD) 11.110	Co-Ordinates (OS) E 541299.557 N 265800.003		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1






SAMPLES & TESTS					STRATA					Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend		
0.50	D					10.61	(0.50) 0.50	Grass over soft dark brown sandy slightly gravelly CLAY. Gravel is medium and subangular flint (TERRACE DEPOSITS).		TD	
0.50-1.00	B							Loose to medium dense orange clayey gravelly fine to coarse SAND. Gravel is fine to medium subangular to subrounded flint and chalk. With frequent gravel sized pockets of black sand and pockets of white sand (TERRACE DEPOSITS).		TD	
1.00-1.40	U	74 blows					(1.80)				
1.50	D							Firm to stiff slightly laminated dark grey slightly sandy CLAY with rare yellow mottling. Brown and yellow mottling from 2.7m. Becoming stiff, dark grey with rare selenite crystals from 3.7m. No mottling. Fossils present from 4.0m. Frequent pyrite from 4.5m to 5.0m (KIMMERIDGE CLAY)		KIMM	
2.00	B	1,1,1 2,3,2 N=8				8.81	2.30				
2.30-2.50	B										
3.00-3.40	U	59 blows								KIMM	
4.00-4.50	BD	3,4,4 3,4,5 N=16					(4.70)				
5.00-5.40	U	79 blows									
5.50	D										
6.50-7.00	BD	4,4,5 4,5,5 N=19				4.11	7.00			KIMM	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS	
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To		
												No groundwater encountered.
Date	Time	Strike	Minutes	Standing	Casing							

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No	
Job No 12170626		Date 13-10-05 13-10-05	Ground Level (m AOD) 11.240	Co-Ordinates (OS) E 541099.561 N 265800.015	
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1


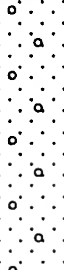

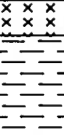
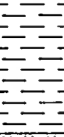


SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
0.30	D						(0.70)	Grass over dark brown sandy slightly gravelly CLAY with rare roots. Gravel is medium and subangular if flint. Becoming light brown and very sandy from 0.3m (TERRACE DEPOSITS).		TD	
0.50-1.00	B					10.54	0.70				
1.00-1.40	U	39 blows						Medium dense orange brown mottled grey very clayey fine to coarse SAND and GRAVEL. Gravel is fine to medium subangular to subrounded flint and chalk. Becoming gravelly sand from 1.1m (TERRACE DEPOSITS).		TD	
1.50	D						(1.60)				
2.00-2.50	BD	1,2,2 4,2,4 N=12			↓	8.94	2.30				
2.30	D							Firm grey mottled brown slightly sandy CLAY. Becoming darker grey with sand sized selenite crystals from 2.8 to 3.0m. With no crystals and with frequent pyrite and fossils from 4.5m (KIMMERIDGE CLAY).			
3.00-3.40	U	57 blows									
3.50	D										
4.00-4.50	BD	2,2,3 2,3,3 N=11					(3.80)			KIMM	
5.00	D										
6.00	D					5.14	6.10				
						4.84	6.40	Weak light grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	
6.50-7.00	BD	3,4,6 8,9,8 N=31				4.24	(0.60) 7.00	Stiff dark grey CLAY with rare pyrite and fossils (KIMMERIDGE CLAY).		KIMM	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						
13-10-05		2.30			1.00						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB027	
Job No 12170626	Date 19-10-05 19-10-05	Ground Level (m AOD) 10.690	Co-Ordinates (OS) E 540921.074 N 265788.748		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1


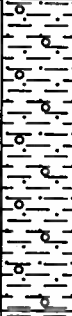


SAMPLES & TESTS					STRATA				Geology	Instrument/ Backfill	
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION			Legend
0.40	D					10.29	0.40	Grass over soft brown clayey gravelly sandy TOPSOIL with frequent rootlets. Gravel is fine to medium and subangular flint.		TPS	
0.50-1.00	B							Medlum dense orange slightly gravelly fine to coarse SAND. Gravel is fine subrounded flint. Becoming very gravelly from 0.9m. Gravel is fine to medium subangular to subrounded flint and chalk (TERRACE DEPOSITS).		TD	
1.00-1.50	BD	3,4,6 6,6,5 N=23					(2.40)				
2.00-2.50	BD	4,4,7 6,5,7 N=25				7.89	2.80	Firm to stiff grey CLAY (KIMMERIDGE CLAY)		KIMM	
2.80	D							Moderately weak grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	
3.00-3.40	U	40 blows					(1.10)				
3.50	D					6.79	3.90	Stiff grey CLAY with rare gravel sized fossil fragments (KIMMERIDGE CLAY).		KIMM	
4.00-4.50	BD	8,9,13 16,9,7 N=45				6.49	4.20				
5.00-5.40	U	57 blows				4.49	6.20	Weak grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	
5.50	D					4.19	6.50				
6.50-6.90	U	00 blows				3.69	(0.50) 7.00	Stiff grey CLAY with rare gravel sized fossil fragments (KIMMERIDGE CLAY).		KIMM	
7.00	D										

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB028	
Job No 12170626	Date 20-10-05 21-10-05	Ground Level (m AOD) 12.700	Co-Ordinates (OS) E 540350.854 N 265596.750		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
0.50	D					12.20	(0.50) 0.50	Dark brown clayey slightly gravelly sandy TOPSOIL. Gravel is fine to medium and subrounded of sandstone and flint. Becoming more clayey from 0.3m with medium subangular flint.		TPS	
0.50-1.00	B							Firm to stiff brown mottled grey and orange sandy slightly gravelly CLAY. Gravel is fine to coarse and subangular sandstone. rare boulders at 2.8m (KIMMERIDGE CLAY REWORKED).		KIMM	
1.00-1.40	U	50 blows					(2.70)				
1.50	D							Stiff grey CLAY (KIMMERIDGE CLAY).		KIMM	
2.00-2.50	BD	5,4,5 6,5,6 N=22									
3.00-3.50	B	8,9,7 6,8,9 N=30				9.50	3.20				
3.20	D									KIMM	
4.00-4.50	B	10,8,7 6,7,8 N=28									
5.00-5.40	U	70 blows					(3.80)				
5.50	D										
6.00	D										
6.50	B	7,5,4 5,6,5 N=20				5.70	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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WSP Environmental
One Queens Drive
B1
Telephone:
Fax:

BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB029	
Job No 12170626	Date 20-10-05 20-10-05	Ground Level (m AOD) 13.030	Co-Ordinates (OS) E 540499.574 N 265599.990		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1


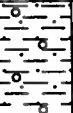

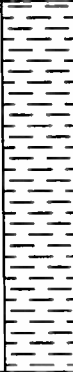
SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
						12.73	0.30	MADE GROUND: Grass over topsoil.		TPS	
0.50-1.00	B										
0.80	D										
1.00-1.50	B	13,18,9 7,8,12 N=36					(1.90)	MADE GROUND: Stiff to very stiff dark brown sandy slightly gravelly clay with rare ash. Gravel is fine to medium and subangular flint sandstone and concrete. Rare concrete blocks.		MG	
2.00-2.50	B	12,15,16 12,15,18 N=61				10.83	2.20				
2.20	D					10.33	(0.50) 2.70	Dense brown and orange clayey very gravelly fine to coarse SAND. Gravel is fine to medium subangular to subrounded flint and rarely chalk (TERRACE DEPOSITS).		TD	
3.00-3.40	U	70 blows				10.03	3.00	Firm orange mottled grey sandy slightly gravelly CLAY. Gravel is fine to medium and subrounded chalk (TERRACE DEPOSITS).		TD	
3.50	D					9.33	(0.70)	Firm to stiff grey rarely brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium and subrounded chalk with fine subrounded flint from 3.2m. Becoming stiff and dark grey with no gravel from 3.5m (TERRACE DEPOSITS).		TD	
3.70	D										
4.00-4.50	BD	9,7,8 9,8,6 N=31						Stiff grey gravelly CLAY. Gravel is fine to medium and subrounded chalk. Becoming very stiff from 5m (KIMMERIDGE CLAY REWORKED).		KIMM	
5.00-5.40	U	00 blows					(3.30)				
5.50	D										
6.00	D										
6.50	B	6,6,12 16,12,9 N=49				6.03	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB030	
Job No 12170626	Date 20-10-05 20-10-05	Ground Level (m AOD) 12.160	Co-Ordinates (OS) E 540688.539 N 265606.548		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA					Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend		
0.50	D					11.66	(0.50) 0.50	Soft dark brown sandy gravelly clay TOPSOIL. Gravel is fine to medium and subangular flint.		TPS	
0.50-1.00	B						(1.00)	Soft dark brown sandy slightly gravelly CLAY. Gravel is fine and subangular flint (TERRACE DEPOSITS).		TD	
1.00-1.40	U	30 blows				10.66	1.50				
1.50	D						(2.30)	Soft to firm brown mottled grey very sandy CLAY. Yellow mottling and selenite crystals below 2.4m With no yellow mottling (TERRACE DEPOSITS).		TD	
2.00-2.50	BD	1,2,3 1,2,2 N=8					3.80				
3.00-3.40	U	41 blows				8.36	3.80				
3.50	D						(3.20)				
4.00-4.50	BD	3,4,4 5,4,5 N=18					7.00	Firm becoming stiff laminated grey slightly CLAY with rare brown pockets of sand. With no pockets of sand from 6.0m (KIMMERIDGE CLAY).		KIMM	
5.00-5.40	U	76 blows					5.16				
5.50	D										
6.00	D										
6.50	B	7,5,4 6,6,7 N=23									

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS No groundwater encountered.
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB031	
Job No 12170626	Date 17-11-05 17-10-05	Ground Level (m AOD) 13.140	Co-Ordinates (OS) E 540899.569 N 265600.003		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS						STRATA					
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/ Backfill
0.50	D					12.84	0.30	Firm brown sandy TOPSOIL.		TPS	
0.50-1.00	B							Firm brown and orange mottled white and grey sandy slightly gravelly CLAY. Gravel is fine to medium and subrounded chalk and sandstone (TERRACE DEPOSITS).		TD	
1.00-1.40	U	39 blows					(1.60)				
1.50	D										
1.90	D					11.24	1.90	Soft to firm orange brown mottled grey sandy slightly gravelly CLAY. Gravel is medium to coarse angular to subangular flint (TERRACE DEPOSITS).		TD	
2.00-2.50	B	2,2,2 3,2,4 N=11					(1.10)				
3.00-3.50	B	6,3,2 3,4,3 N=12				10.14	3.00	Medium dense orange and grey clayey very gravelly fine to coarse SAND. Gravel is fine to medium subangular to subrounded flint and sandstone (TERRACE DEPOSITS).		TD	
3.80	D					9.34	3.80	Firm to stiff grey CLAY (KIMMERIDGE CLAY).			
4.00-4.40	U	79 blows									
5.00-5.50	BD	4,2,3 2,2,3 N=10					(2.70)			KIMM	
6.50	B	6,4,3 2,4,2 N=11				6.64	6.50				
						6.34	6.80	Weak grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	
						6.14	7.00	Firm to stiff grey CLAY (KIMMERIDGE CLAY).		KIMM	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
17-10-05		3.80	15	3.50	3.80						

Strata damp from 3m to 3.8m. Groundwater strike at 3.8m.

All dimensions in metres
Scale 1:62.5

Contractor / Driller

Method/Plant Used

Cable Percussive Rig

Logged By

DB

BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB032	
Job No 12170626	Date 19-10-05 19-10-05	Ground Level (m AOD) 13.010	Co-Ordinates (OS) E 541103.778 N 265607.065		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					Water	STRATA				Legend	Geology	Instrument	Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv		Reduced Level	Depth (Thickness)	DESCRIPTION					
0.60-1.00 0.60	B D					12.41	(0.60) 0.60	Grass over soft brown sandy slightly gravelly clay TOPSOIL.			TPS		
1.00-1.50	BD	3,5,4 4,5,4 N=17						Dense orange brown mottled white very gravelly fine to coarse SAND. Gravel is fine to medium subangular to subrounded chalk and rare flint. Becoming slightly clayey with small pockets of sand from 1.5m. Sand becoming white from 2.0m. Becoming more clayey and gravelly from 3.0m (TERRACE DEPOSITS).			TD		
2.00-2.50	BD	11,9,13 9,10,12 N=44					(3.80)						
3.00-3.50	BD	9,8,7 6,8,9 N=30											
4.00	C	16,13,19 25 N=44/ 150				8.61	4.40	Siltstone cobbles pushed to 5.7m through grey CLAY.					
4.40-5.00	BD	25,25,25 N=25/ 25					(1.30)						
5.00-5.50	B	9,8,17 19,18,16 N=70				7.31	5.70	Very stiff grey CLAY (KIMMERIDGE CLAY)			KIMM		
5.70	D						(1.30)						
6.50-6.90	U	00 blows				6.01	7.00						
7.00	D												

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
						4.4	5.7	1			
Date	Time	Strike	Minutes	Standing	Casing						
19-10-05		4.70	15	4.50	1.00						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB033	
Job No 12170626	Date 18-10-05 18-10-05	Ground Level (m AOD) 11.530	Co-Ordinates (OS) E 541499.569 N 265600.003		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
0.10	JJV					11.23	0.30	Grass over soft dark brown clayey sandy TOPSOIL with rootlets.		TPS	
0.30	D										
0.50-1.00	JJV						(1.00)	Firm to stiff brown mottled orange sandy slightly gravelly CLAY with some roots. Gravel is fine to medium subrounded chalk and flint (TERRACE DEPOSITS).		TD	
1.00	U	37 blows				10.23	1.30				
1.50	D										
2.00-2.50	DB	2,2,2 2,3,3 N=10					(1.70)	Firm grey mottled brown and white very sandy CLAY (TERRACE DEPOSITS).		KIMM	
3.00-3.50	JJV	6,3,2 3,4,4 N=13				8.53	3.00				
						8.33	3.20	Medium dense orange brown slightly gravelly fine to coarse SAND. Gravel is fine subrounded chalk (TERRACE DEPOSITS). Soft to firm grey mottled orange SILT/CLAY. No mottling from 4.5m (TERRACE DEPOSITS).		TD	
4.00-4.50	DB	2,2,1 1,2,3 N=7					(2.30)				
5.00	U	70 blows				6.03	5.50				
5.50	D										
6.00	D						(1.50)	Very stiff grey CLAY. Siltstone pockets from 6.3m (KIMMERIDGE CLAY).		KIMM	
6.50-7.00	DB	9,11,10 8,12,11 N=41				4.53	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG







Project Northstowe				BOREHOLE No BHB034	
Job No 12170626	Date 08-11-05 08-11-05	Ground Level (m AOD) 8.760	Co-Ordinates (OS) E 541699.549 N 265600.003		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
						8.56	0.20	Grass over brown sandy silty TOPSOIL.		TPS	
0.50	JJVV						(1.30)	Firm brown sandy slightly gravelly CLAY. Gravel is subrounded flint. Becoming yellow brown and very sandy from 0.8m (TERRACE DEPOSITS).		TD	
0.80	D										
0.90	JJVV										
1.00	U	76 blows									
1.50	D					7.26	1.50	Firm pale yellow brown to off-white slightly gravelly slightly sandy CLAY. Gravel is fine to medium subangular to subrounded chalk and flint. Becoming thinly laminated from 2.4m. Becoming soft from 3.0m (TERRACE DEPOSITS).		TD	
2.00-2.50	DB	1,2,3 3,4,4 N=14									
2.40	JJVV										
3.00	U	80 blows					(3.20)			TD	
3.50	D										
4.00-4.50	DB	1,1,1 1,2,2 N=6									
4.00	JJVV										
5.00-5.50	DB	2,4,4 5,6,7 N=22									
5.00	JJVV					4.06	4.70	Stiff grey mottled grey brown CLAY. Becoming stiff to very stiff at 6m (KIMMERIDGE CLAY).		KIMM	
6.00	DJJVV						(2.30)				
6.50	U	00 blows									
7.00	D					1.76	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						
All dimensions in metres Scale 1:62.5			Contractor / Driller			Method/Plant Used Cable Percussive Rig			Logged By MO		

BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB035	
Job No 12170626	Date 31-10-05 31-10-05	Ground Level (m AOD) 8.200	Co-Ordinates (OS) E 541699.549 N 265399.997		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION		
0.50-1.00 0.60	BJJV D					7.70	(0.50) 0.50	Soft brown sandy clayey TOPSOIL.		TPS
1.00-1.50	DJJV	12,8,10 8,9,10 N=37				7.20	(0.50) 1.00	Soft dark brown gravelly very sandy CLAY. Gravel is fine subrounded to subangular chalk and flint (TERRACE DEPOSITS).		TD
2.00	BD	8,7,6 5,7,7 N=25				5.20	(2.00)	Dense light yellow brown slightly clayey very gravelly SAND. Gravel is fine to medlum subrounded to subangular flint. Becoming medium dense and less gravelly from 2m (TERRACE DEPOSITS).		TD
3.00	D	9,7,6 6,7,8 N=27				2.50	(2.70)	Medium dense brown clayey gravelly SAND. Gravel is fine to medium subangular to angular flint (TERRACE DEPOSITS).		TD
4.00	D	8,5,7 6,5,9 N=27				1.20	(1.30)	Firm dark grey CLAY. With grey mottling from 6.5m (KIMMERIDGE CLAY).		KIMM
5.00	D	7,4,5 4,6,7 N=22				1.20	7.00			
5.70	D									
6.50	D	4,3,3 2,3,4 N=12								
7.00	D									













Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
		2.70	15	2.00							

Groundwater encountered at 2.7m rising to 2m after 15 mins.

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB036	
Job No 12170626	Date 12-10-05 12-10-05	Ground Level (m AOD) 12.920	Co-Ordinates (OS) E 541451.908 N 265436.826		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA							
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument	Backfill
0.70	D					12.22	0.70	Grass over soft brown sandy slightly gravelly clay TOPSOIL. Gravel is medium subangular to angular flint.		TPS		
1.00	U	39 blows				11.82	1.10	Loose to medium dense orange brown very clayey fine to coarse SAND and GRAVEL. Gravel is fine to coarse subangular to subrounded flint and chalk (TERRACE DEPOSITS).		TD		
1.30	D					11.62	1.30			KIMM		
1.50	D							Stiff brown sandy slightly gravelly CLAY. Gravel is fine to medium subrounded chalk (KIMMERIDGE CLAY REWORKED).				
2.00-2.50	DB	1,0,1 2,2,3 N=8						Soft to firm brown mottled grey CLAY. With gravel sized orange slightly silty sandy pockets with rare fossils from 2.5m (KIMMERIDGE CLAY REWORKED).				
3.00	U	56 blows					(4.00)			KIMM		
3.50	D											
4.00-4.50	DBJJJV	3,0,4 3,3,4 N=14										
5.00	U	60 blows				7.62	5.30					
5.50	D											
6.00	D						(1.70)	Stiff brown mottled grey sandy CLAY with rare pockets of sandy gravel. Gravel is fine rounded chalk. Becoming very stiff from 6.5m (KIMMERIDGE CLAY REWORKED).		KIMM		
6.50-7.00	DB	7,0,6 25,20 N=51/ 145				5.92	7.00					

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB037	
Job No 12170626	Date 27-05-09 27-05-09	Ground Level (m AOD) 14.280	Co-Ordinates (OS) E 541299.723 N 265395.545		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA					Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend		
0.50-1.00	BJJV					13.68	(0.60) 0.60	Soft brown sandy clayey TOPSOIL.		TPS	
1.00-1.50	B	3,3,4 3,4,6 N=17					(1.70)	Medium dense orange gravelly clayey fine to coarse SAND. Gravel is fine to coarse subrounded to subangular flint and chalk (TERRACE DEPOSITS).		TD	
2.00-2.50	B	4,5,6 5,4,5 N=20				11.98	2.30	Stiff grey mottled brown sandy slightly gravelly CLAY. Gravel is rare fine to medium subrounded flint and chalk. Becoming soft at 4.0m (KIMMERIDGE CLAY REWORKED).		KIMM	
3.00-3.45	U	41 blows					(3.00)				
4.00-4.50	B,SV	3,3,3 2,1,2 N=8						Firm laminated grey CLAY (KIMMERIDGE CLAY).		KIMM	
5.00-5.45	U	30 blows				8.98	5.30				
6.50-7.00	B						(1.70)				
6.50-6.95	U	30 blows				7.28	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						
		2.00	15	1.80	2.00						
All dimensions in metres Scale 1:62.5			Contractor / Driller			Method/Plant Used Cable Percussive Rig			Logged By DB		



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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB038	
Job No 12170626	Date 27-05-09 27-05-09	Ground Level (m AOD) 14.930	Co-Ordinates (OS) E 541103.524 N 265408.946		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA					Legend	Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION				
0.50-1.00	BJJV					14.43	(0.50) 0.50	Soft brown sandy clayey TOPSOIL.			TPS	
1.00-1.50	B	1,1,2 1,2,1 N=6				13.33	(1.10) 1.60	Soft orange sandy slightly gravelly CLAY. Gravel is fine to medium subrounded chalk and flint (TERRACE DEPOSITS).			TD	
2.00-2.50	B,SV	1,1,2 2,3,2 N=9					(2.20) 3.80	Firm grey very gravelly CLAY. Gravel is fine to medium subangular chalk and flint (KIMMERIDGE CLAY REWORKED).			KIMM	
4.00-4.50	B	1,2,3 4,4,3 N=14				11.13	3.80	Firm grey slightly gravelly sandy CLAY. Gravel is fine to medium subangular chalk and flint. Becoming stiff at 5.0m (KIMMERIDGE CLAY REWORKED).			KIMM	
5.00-5.50	B	1,2,4 4,5,5 N=18					(3.20) 7.00				KIMM	
6.50-6.95	U	52 blows				7.93	7.00				KIMM	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						
All dimensions in metres Scale 1:62.5			Contractor / Driller			Method/Plant Used Cable Percussive Rig			Logged By DB		

BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB039	
Job No 12170626	Date 18-10-05 18-10-05	Ground Level (m AOD) 14.420	Co-Ordinates (OS) E 540899.567 N 265399.997		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1


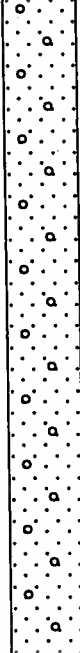

SAMPLES & TESTS					STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION		
0.50-1.00 0.60	B D					13.82	(0.60) 0.60	Grass over dark brown clayey very gravelly fine to coarse SAND. Gravel is fine to medium and subangular flint with rare rootlets (TERRACE DEPOSITS).		TD
1.00-1.50	BD	9,6,7 8,7,6 N=28					(1.30)	Medium dense to dense orange mottled white clayey gravelly fine to coarse SAND. Gravel is fine to medium subangular to subrounded chalk (TERRACE DEPOSITS).		TD
2.00-2.50	BD	7,4,3 4,4,3 N=14				12.52	1.90	Firm brown mottled grey orange sandy slightly gravelly CLAY. Gravel is fine and subrounded chalk (KIMMERIDGE CLAY REWORKED).		KIMM
2.70	D					11.92	(0.60) 2.50			
3.00-3.40	U	69 blows						Firm grey CLAY. Becoming very sandy with orange mottling from 2.8m. Becoming soft dark grey with pyrite and fossils from 3.5m. Becoming firm from 5.0m (KIMMERIDGE CLAY REWORKED).		KIMM
3.50	D									
4.00-4.50	BD	2,1,1 2,1,1 N=5					(4.00)			
5.00-5.40	U	79 blows								
5.50	D							Moderately weak grey SILTSTONE (KIMMERIDGE CLAY).		KIMM
6.50	D	18,15,13 16,13,12 N=54				7.92	6.50			
						7.42	(0.50) 7.00			

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
											Groundwater encountered 2.5m and 2.8m
Date	Time	Strike	Minutes	Standing	Casing						
18-10-05		2.50 2.80	15	2.00	1.00						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB040	
Job No 12170626	Date 28-09-05 28-09-05	Ground Level (m AOD) 14.020	Co-Ordinates (OS) E 540700.857 N 265375.439		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA				Legend	Geology	Instrument/Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION			
0.50	BD					13.52	(0.50) 0.50	Compact brown sandy TOPSOIL		TPS	
1.00-1.50	BD	7,0,5 4,6,6 N=21						Medium dense yellow brown slightly clayey SAND and GRAVEL. Gravel is fine to coarse subangular to subrounded flint (TERRACE DEPOSITS).		TD	
2.00-2.50	BD	8,0,5 6,6,7 N=24									
3.00-3.50	BD	9,0,8 7,8,9 N=32				(5.70)					
4.00-4.50	BD	10,0,8 9,8,7 N=32									
5.00-5.50	BD	12,0,8 7,7,8 N=30									
6.00	D					7.82	6.20	Stiff fissured grey sandy CLAY (KIMMERIDGE CLAY).		KIMM	
6.20	D										
6.50	S	4,0,3 2,3,2 N=10				7.02	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
		Strike	Minutes	Standing	Casing						
28-10-05		4.60	15	3.50	4.60						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By
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BOREHOLE LOG

Project Northstowe				BOREHOLE No	
Job No 12170626		Date 03-10-05 03-10-05	Ground Level (m AOD) 12.220	Co-Ordinates (OS) E 540499.572 N 265399.997	
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/ Backfill
0.50-1.00	B					11.92	0.30	Soft dark brown slightly sandy slightly gravelly clayey TOPSOIL with some roots. Gravel is medium subangular flint.		TPS	
1.00-1.45	U	15 blows					(1.50)	Firm brown mottled orange and grey slightly gravelly sandy CLAY. Gravel is fine subrounded chalk (KIMMERIDGE CLAY REWORKED).		KIMM	
1.50	D					10.42	1.80	Soft friable grey mottled yellow slightly sandy CLAY with selenite crystals. With orange sandy mottling from 2.5m bgl. Becoming dark grey with no mottling or fossils from 3.5m bgl. Becoming firm at 3.0m. Becoming stiff at 5.0m (KIMMERIDGE CLAY REWORKED)		KIMM	
2.00-2.50	BD	1,0,1 2,1,2 N=6					(4.30)				
3.00-3.45	U	35 blows									
3.50	D										
4.00-4.50	BD	1,1,2 2,2,3 N=9									
5.00-69.00	U	39 blows									
5.50	D										
						6.12	6.10				
						5.92	6.30	Weak light grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	
6.50	B	2,3,4 6,5,6 N=21					(0.70)	Stiff dark grey slightly gravelly CLAY. Gravel is fine to coarse claystone (KIMMERIDGE CLAY).		KIMM	
						5.22	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB042	
Job No 12170626	Date 03-10-05 03-10-05	Ground Level (m AOD) 12.070	Co-Ordinates (OS) E 540299.579 N 265399.997		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/ Backfill
0.50-1.00	B					11.37	0.70	Grass over dark brown clayey slightly gravelly SAND. Gravel is fine to medium subangular flint (TERRACE DEPOSITS).		TD	
0.70	D										
1.00-1.45	U	36 blows				10.77	1.30	Firm to stiff brown mottled orange slightly sandy gravelly CLAY. Gravel is medium subangular to angular flint (KIMMERIDGE CLAY REWORKED).		KIMM	
1.50	D					10.37	1.70	Firm grey mottled orange and white sandy slightly gravelly CLAY. Gravel is fine to medium subangular chalk (KIMMERIDGE CLAY REWORKED).		KIMM	
1.70	D										
2.00-2.45	B	1,1,1 2,1,3 N=7 47 blows						Soft thickly laminated grey mottled brown CLAY with fossils and 1mm length selenite crystals. Becoming firm to stiff from 3.0m, no fossils and selenite from 4.0m bgl (KIMMERIDGE CLAY).		KIMM	
3.50	D						(3.30)				
4.00-4.50	BD	1,2,2 3,3,3 N=11				7.07	5.00				
5.00-5.40	U	00 blows				6.77	5.30	Weak light grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	
5.00-5.30	B										
6.00-6.40	U	00 blows					(1.70)	Stiff thickly laminated grey mottled brown CLAY (KIMMERIDGE CLAY).		KIMM	
6.50	B	2,2,4 7,7,6 N=24				5.07	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB043	
Job No 12170626	Date 28-09-05 28-09-05	Ground Level (m AOD) 12.010	Co-Ordinates (OS) E 540350.711 N 265237.847		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
0.50-1.00	BJJV					11.41	(0.60) 0.60	Soft brown sandy slightly gravelly CLAY. Gravel is fine to medium subangular to subrounded flint and sandstone with boulder sized sandstone from 0.4m bgl (TERRACE DEPOSITS).		TD	
1.00-1.45	U	46 blows				10.71	(0.70) 1.30	Soft orange brown sandy slightly gravelly CLAY. Gravel is fine subangular flint and chalk (TERRACE DEPOSITS).		TD	
1.50	D							Firm brown mottled orange and grey slightly gravelly sandy CLAY with 1mm length selenite crystals. Gravel is fine to medium subrounded flint and chalk. Becoming firm from 2.5m bgl. Becoming dark grey with brown rootlets from 3.6m bgl. With fossils and rare medium subrounded sandstone gravel from 3.7m bgl. No fossils and selenite from 4.5m bgl (KIMMERIDGE CLAY REWORKED).		KIMM	
2.00-2.50	B.S.V	1,2,2 1,2,3 N=8									
3.00-3.45	U	36 blows					(3.50)				
3.50	D										
4.00-4.50	BD	1,2,2 4,5,4 N=15									
4.00-4.50	B	1,2,2 4,5,4 N=15				7.21	4.80				
5.00-5.45	U	49 blows				7.11	4.90	Weak light grey SILTSTONE (KIMMERIDGE CLAY). Very stiff grey CLAY (KIMMERIDGE CLAY).		KIMM	
5.50	D						(1.30)			KIMM	
6.00	D					5.81	6.20				
6.50	B	3,4,9 10,8,12 N=39				5.51	6.50	Weak light grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	
						5.31	6.70	Very stiff grey CLAY (KIMMERIDGE CLAY).		KIMM	
						5.01	7.00	Weak light grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
											No groundwater encountered.
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB044	
Job No 12170626	Date 27-05-09 27-05-09	Ground Level (m AOD) 11.440	Co-Ordinates (OS) E 540699.594 N 265199.992		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1






SAMPLES & TESTS					STRATA				Geology	Instrument/ Backfill	
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION			Legend
0.50-1.00	BJJV					10.74	(0.70)	Grass over brown sandy clayey TOPSOIL.		TPS	
0.70	D						0.70	Firm to stiff brown mottled grey orange slightly gravelly sandy CLAY. Gravel is fine subangular chalk and sandstone with selenite crystals from 1.0m bgl. With rare orange mottling from 3.0m bgl (KIMMERIDGE CLAY REWORKED).		KIMM	
1.00-1.50	BD	3,4,4 3,4,5 N=16					(3.50)				
2.00-2.45	U	99 blows									
2.50	D										
3.00-3.50	B.SIV	4,4,5 6,5,4 N=20						Stiff grey CLAY with rare fossils (KIMMERIDGE CLAY).		KIMM	
4.00-4.45	U	79 blows				7.24	4.20				
4.50	D						(0.70)	Weak light grey SILTSTONE (KIMMERIDGE CLAY).		KIMM	
4.90-5.20	B					6.54	4.90				
4.90	D						6.24	5.20	Very stiff dark grey mottled brown CLAY (KIMMERIDGE CLAY).		KIMM
5.00	S	6,6,10 8,11,12 N=41					(1.80)				
5.20	D										
6.00	D										
6.50-6.95	U						4.44	7.00			
7.00	D										

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB045	
Job No 12170626	Date 29-10-05 29-10-05	Ground Level (m AOD) 13.760	Co-Ordinates (OS) E 540899.578 N 265199.992		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1



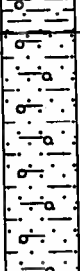


SAMPLES & TESTS						STRATA					
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thick-ness)	DESCRIPTION	Legend	Geology	Instrument/ Backfill
0.50-1.00	B					13.46	0.30	Grass over TOPSOIL		TPS	
0.50	D					13.16	0.60	Brown slightly gravelly clayey SAND. Gravel is fine to medium angular to subrounded flint quartzite and siltstone (TERRACE DEPOSITS).		TD	
1.00-1.20	B	3,4,4 3,3,4 N=14				12.56	1.20	Medium dense clayey slightly gravelly SAND. Gravel is fine to medium and angular to subangular flint (TERRACE DEPOSITS).		TD	
1.20	D							Stiff grey mottled brown becoming grey mottled dark green/brown very closely fissured CLAY (KIMMERIDGE CLAY)		KIMM	
2.00-2.40	U	89 blows									
2.50	D						(2.80)				
3.00-3.50	BD	2,2,5 3,4,4 N=16									
4.00-4.40	U	70 blows				9.76	4.00	Stiff to very stiff very closely fissured grey CLAY (KIMMERIDGE CLAY).		KIMM	
4.50	D										
5.00-5.50	BD	2,3,5 5,6,7 N=23					(3.00)				
6.00	D										
6.50-6.90	U	89 blows									
7.00	D					6.76	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By LF
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB046	
Job No 12170626	Date 04-11-05 04-11-05	Ground Level (m AOD) 15.210	Co-Ordinates (OS) E 541121.525 N 265193.541		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA				Legend	Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION			
0.50-1.00	DBJJV					14.71	(0.50) 0.50	Soft brown sandy clayey TOPSOIL.		TPS	
0.50-1.00	BJJV						(0.90)	Soft brown sandy slightly gravelly CLAY. Gravel is fine to medium flint with rootlets (TERRACE DEPOSITS).		TD	
1.00-1.50	B					13.81	1.40	Loose medium dense orange mottled white clayey gravelly fine to coarse SAND. Gravel is fine to coarse subangular flint and chalk, chalk becoming more frequent from 2.0m bgl. Becoming more gravelly from 3.3m bgl (TERRACE DEPOSITS).		TD	
1.00-1.50	DB	2,0,2					(2.10)				
1.05	S	2,1,1 N=6									
1.40	D										
2.00-2.50	B										
2.00-2.50	DB	3,0,2									
2.05	C	2,1,2 N=7									
3.00-3.50	DBJJV					11.71	3.50	Medium dense yellow orange sandy GRAVEL. Gravel is fine to coarse subangular flint and chalk (TERRACE DEPOSITS).		TD	
3.00-3.50	BJJV	4,0,3					(0.70)				
3.05	S	3,4,4 N=14									
3.80-4.20	B					11.01	4.20	Firm grey CLAY with fossils. Becoming stiff at 6.5m (KIMMERIDGE CLAY).		KIMM	
3.90-4.20	B										
4.00	D										
4.05	C	5,0,5									
4.20	D	4,3,2 N=14									
5.00	U	73 blows									
5.50	D						(2.80)				
6.50-7.00	B					8.21	7.00				
6.50-7.00	DB	6,0,5									
6.55	S	5,4,5 N=19									
7.00	D										

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						
		4.10	15	3.80							
All dimensions in metres Scale 1:62.5			Contractor / Driller			Method/Plant Used Cable Percussive Rig			Logged By DB		



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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB047	
Job No 12170626	Date 04-11-05 04-11-05	Ground Level (m AOD) 14.550	Co-Ordinates (OS) E 541289.500 N 265128.900		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 2



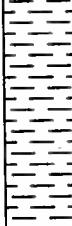
SAMPLES & TESTS					STRATA				Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION		
0.30	JJV						(0.60)	Brown silty sandy TOPSOIL and subsoil with rootlets.		TPS
0.50-1.00	B					13.95	0.60	Firm orange brown mottled white and grey sandy slightly gravelly CLAY. Gravel is subangular to subrounded flint (TERRACE DEPOSITS).		TD
0.60	D									
0.80	JJV						(0.60)			
1.00	U	37 blows				13.35	1.20			
1.80	JJV							Medium dense yellow brown gravelly fine to coarse SAND. Gravel is fine to coarse subangular to subrounded flint. Becoming dense between 3.0m and 4.0m (TERRACE DEPOSITS).		TD
2.00-2.50	DB	7,4,4 4,4,6 N=18								
3.00-3.50	DB	5,7,8 7,6,6 N=27					(4.10)			
4.00-4.50	DBJV	3,4,3 2,2,3 N=10								
5.00	B	2,3,2 3,2,4 N=11				9.25	5.30	Stiff fissured dark grey CLAY. Becoming stiff from 9m (KIMMERIDGE CLAY).		KIMM
6.00	D									
6.50	U	72 blows								
7.00	D						(4.20)			
7.50	D									
8.00-8.50	DBJV	2,3,4 6,5,6 N=21								
9.00	D									
9.50	U	100 blows				5.05	9.50	Moderately weak light grey SILTSTONE recovered as gravel sized fragments (KIMMERIDGE CLAY).		KIMM

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
											No groundwater encountered.
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By MO
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB047	
Job No 12170626	Date 04-11-05 04-11-05	Ground Level (m AOD) 14.550	Co-Ordinates (OS) E 541289.500 N 265128.900		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 2 of 2

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
10.00	D						(1.00)	Moderately weak light grey SILTSTONE recovered as gravel sized fragments (KIMMERIDGE CLAY). <i>(continued)</i>	x x x x x x x x x	KIMM	
10.50	D					4.05	10.50	Very stiff grey CLAY with sandy bands and rare pyritic bands (KIMMERIDGE CLAY).		KIMM	
11.00-11.50	B.S.V	6,6,7 9,10,25 N=51/ 235					(2.10)				
12.00	D					1.95	12.60	Very stiff grey CLAY with rare moderately strong to strong angular fragments of siltstone (KIMMERIDGE CLAY).		KIMM	
12.50-13.00	BU	00 blows				1.55	13.00				
13.00	B	10,7,8 8,9,10 N=35						Very stiff dark grey CLAY with rare white to brown fossil fragments (KIMMERIDGE CLAY).		KIMM	
14.00-15.00	DBU	00 blows					(4.00)				
14.50	D										
15.50	U	00 blows									
16.00	D										
16.50	U	00 blows									
17.00	D					-2.45	17.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
											No groundwater encountered.
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By MO
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB048	
Job No 12170626	Date 10-11-05 10-11-05	Ground Level (m AOD) 11.830	Co-Ordinates (OS) E 541502.346 N 265194.313		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS						STRATA					
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/ Backfill
0.40 0.50-1.00	D JJJV					11.33	(0.50) 0.50	MADE GROUND: Grass over brown topsoil.		MG	
1.00-1.50	UJJJV	18 blows				10.83	(0.50) 1.00	MADE GROUND: soft to firm brown slightly gravelly sandy clay with some roots and one concrete boulder approximately 0.3m x 0.15m x 0.15m in size. Gravel is subangular to subrounded fine to coarse flint and rare brick and concrete fragments.		MG	
1.50	D					9.83	(1.00) 2.00	MADE GROUND: Soft orange brown to brown sandy clay with rare gravel to cobble size concrete fragments, one barb wire fragment.		MG	
2.00-2.50	DB	3,2,4 2,3,2 N=11				8.83	(1.00) 3.00	MADE GROUND: Firm brown sandy clay with pockets of pale yellow brown subangular medium to coarse gravel chalk and flint. One barbed wire fragment.		MG	
3.00-3.50	UJJV	50 blows					(4.00)	Medium dense orange brown very silty fine SAND. Becoming fine to medium from 4m. Becoming brown and orange brown from 5m (TERRACE DEPOSITS).		TD	
3.50	D										
4.00-4.50	DB	4,2,3 3,4,5 N=15									
5.00-5.50	DBJJV	3,2,4 4,5,5 N=18									
6.00	D										
6.50	B	6,4,5 4,5,5 N=19				4.83	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

Groundwater not encountered.

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By MO
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB049	
Job No 12170626	Date 01-11-05 01-11-05	Ground Level (m AOD) 8.500	Co-Ordinates (OS) E 541699.549 N 265199.971		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 1

SAMPLES & TESTS					STRATA							
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill	
0.50	BJJJV					8.00	(0.50) 0.50	Grass over dark brown clayey gravelly very sandy TOPSOIL. Gravel is fine subangular flint.		TPS		
0.60	D					7.40	(0.60) 1.10	Soft orange brown sandy slightly gravelly CLAY. Gravel is fine to medium subangular to angular flint (TERRACE DEPOSITS).		TD		
1.00	U	00 blows					(1.40)	Dense yellow and white slightly clayey very gravelly SAND with rare sand pockets and brown gravelly very sandy clay pockets. Gravel is fine to medium subangular to angular flint (TERRACE DEPOSITS).		TD		
1.50	DJJJV						6.00	2.50	Medium dense very sandy GRAVEL. Gravel is fine to medium subrounded to angular flint (TERRACE DEPOSITS).		TD	
2.00	DB	9.7.7 8.7.9 N=31					(2.00)				TD	
3.00	DB	3.2.2 5.7.9 N=23					4.00	4.50	Firm orange brown slightly sandy gravelly SILT. Gravel is medium angular flint. Becoming firm and grey from 4.8m. No gravel from 6m (TERRACE DEPOSITS).		TD	
4.00	B	2.2.3 2.2.3 N=10					1.50	7.00				
5.00	U	30 blows										
5.50	D											
6.00	D											
6.50	UJJ	26 blows										
7.00	D											

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						
		2.60	10	2.00							

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By DB
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB050	
Job No 12170626	Date 11-11-05 11-11-05	Ground Level (m AOD) 12.000	Co-Ordinates (OS) E 541499.553 N 265017.763		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 1 of 2

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/ Backfill
0.20	JJV						(0.70)	Grass over sandy clayey TOPSOIL and subsoil.		TPS	
0.70	DJJV					11.30	0.70				
1.00-1.50	DB	1,1,1 1,1,2 N=5					(1.60)	Soft to firm yellow brown sandy slightly gravelly CLAY. Gravel is subangular to subrounded flint and chalk (TERRACE DEPOSITS).		TD	
1.90	JJV										
2.00-2.50	DB	2,1,2 3,2,1 N=8				9.70	2.30				
2.30	D										
2.50	U	39 blows				9.00	3.00	Soft to firm grey mottled brown sandy CLAY (KIMMERIDGE CLAY REWORKED).		KIMM	
3.00	D										
3.50-4.00	DB	3,2,3 4,3,3 N=13				7.70	4.30	Firm to stiff fissured grey brown mottled CLAY (KIMMERIDGE CLAY).		KIMM	
4.50-5.00	DB	4,2,1 2,2,2 N=7									
5.00	D										
6.00-6.50	DB	7,6,5 6,7,8 N=26					(4.90)	Soft to firm grey sandy CLAY. Becoming stiff from 6.0m (KIMMERIDGE CLAY).		KIMM	
7.00	D										
7.50	U	77 blows									
8.00	D										
9.20	B	13,15,16 12,15,18 N=61				2.80	9.20	Very stiff grey sandy slightly gravelly CLAY. Gravel is fine to medium of mixed lithology including siltstone (KIMMERIDGE CLAY).		KIMM	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
		9.00	20	6.30							

Groundwater encountered at 9m rising to 6.3m after 20 mins.

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By MO
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB050	
Job No 12170626	Date 11-11-05 11-11-05	Ground Level (m AOD) 12.000	Co-Ordinates (OS) E 541499.553 N 265017.763		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships		Sheet 2 of 2

SAMPLES & TESTS					STRATA					Legend	Geology	Instrument/ Backfill
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION				
10.00	D						(1.80)	Very stiff grey sandy slightly gravelly CLAY. Gravel is fine to medium of mixed lithology including siltstone (KIMMERIDGE CLAY). (continued)			KIMM	
11.00	B	35,25,20 N=20/ 25				1.00	11.00					

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						

All dimensions in metres Scale 1:62.5	Contractor / Driller	Method/Plant Used Cable Percussive Rig	Logged By MO
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BOREHOLE LOG

Project Northstowe				BOREHOLE No BHB051	
Job No 12170626	Date 27-10-05 27-10-05	Ground Level (m AOD) 14.490	Co-Ordinates (OS) E 541299.557 N 264999.986		
Supervising Engineer JMC / LF / CW / RLC			Client Gallagher Estates & English Partnerships	Sheet 1 of 1	

SAMPLES & TESTS					STRATA						
Depth	Type No	Test Result	PID Depth	Result ppmv	Water	Reduced Level	Depth (Thickness)	DESCRIPTION	Legend	Geology	Instrument/Backfill
0.50	BJJJV					14.29	0.20	MADE GROUND: Grass over soft dark brown gravelly very sandy clayey TOPSOIL. Gravel is medium subangular flint.		MG	
							(0.60)	MADE GROUND: Soft dark brown and orange sandy slightly gravelly clay. Gravel is fine to medium subrounded to subangular		MG	
1.00	DBU	00 blows				13.69	0.80	sandstone, flint and concrete.		MG	
						13.59	0.90	MADE GROUND: sandstone boulders with medium angular flint gravel.		MG	
1.80	JJJV						(2.00)	MADE GROUND: Reworked stiff brown mottled grey and orange sandy clay.		MG	
2.00	DB	6,3,2 4,5,6 N=17									
2.90	D					11.59	2.90	Medium dense yellow fine to coarse SAND (TERRACE DEPOSITS).		TD	
3.00	B	7,0,4 5,4,4 N=17									
4.00	DB	8,5,7 8,7,7 N=29					(3.00)				
5.00	DB	8,9,8 7,6,7 N=28									
5.90	D					8.59	5.90	Firm fissured grey sandy CLAY (KIMMERIDGE CLAY).		KIMM	
6.50	B	7,3,4 3,4,3 N=14				7.49	7.00				

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
Date	Time	Strike	Minutes	Standing	Casing						
		5.90	15	5.70							
All dimensions in metres Scale 1:62.5			Contractor / Driller			Method/Plant Used Cable Percussive Rig			Logged By DB		