	CON GROUP	Midland Roa Higham Fer Northants	s Parker Building ad			Tri	al Pit Log	
Project Name:		NN10 8DN Road, New ghamshire	port Pagnell,	Projec 19-002			Co-ords: - Date Level: 23/04/2021	
Locatio		-	vport Pagnell, Buck				Dimensions 3 Scale	
Client:			th Midlands Ltd				(m): Depth ↔ Logged	
-			Situ Testing				2.70 CFC	
Water Strike	Depth	Type	Results	Depth (m)	Level (m)	Legend	I Stratum Description	
2 03	0.20	ES		0.29			TOPSOIL. Light reddish brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub- rounded flint, sandstone and quartz.	
	0.50 0.50	B ES		0.23			MADE GROUND. Moderately compact dark brown gravelly sand. Gravel is of medium to coarse sub- angular to sub-rounded sandstone, flint and quartz, with occasional brick and fragments of wood.	1
	1.40	в		1.20			Medium dense orange brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded flint, sandstone and quartz.	
				1.60			Medium dense orange brown and creamy white slightly gravelly clayey coarse SAND with occasional pockets of silty clay.	
				2.00			Dense orange brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz	2
	2.70	В		2.70			End of pit at 2.70 m	3
								4
								F
Remar Stabilit			of groundwater en			-	Instability prevented excavation below 2.7m depth.	5

	CN GROUP	Rolton Grou The Charle Midland Ro Higham Fer Northants NN10 8DN	s Parker Building ad			Tri	ial Pit Log	Trialpit No TP19 Sheet 1 of 1	
Project Name:			vport Pagnell,	Projec 19-00			Co-ords: - Level:	Date 19/04/2021	1
		-	vport Pagnell, Buck	I			Dimensions 3	Scale	<u> </u>
							(m): Depth o	1:25 Logged	
Client:			th Midlands Ltd		T	1	3.00	CFC	
Water Strike		- -	Situ Testing	Depth (m)	Level (m)	Legend	Stratum Description		
≥ छ	Depth 0.20	Type	Results		(,		TOPSOIL. Light reddish brown slightly clayey sligh gravelly SAND. Gravel is of fine to medium sub-an to sub-rounded sandstone and flint.	ıtly ıgular	
				0.28			Loose to medium dense reddish brown clayey grav coarse SAND with frequent pockets of silty clay. G is of fine to medium sub-angular to sub-rounded fli sandstone and quartz.	iravel	
	0.80	в	HVP=65	0.60			Firm light brown slightly gravelly sandy CLAY. Grav of fine to medium sub-angular to sub-rounded flint, sandstone and quartz.	vel is ,	
				0.90			Firm to stiff blue grey silty CLAY.		1
	1.50	В	HVP=65						
			HVP=80	1.70			Stiff dark blue grey silty CLAY with frequent fine re roots. Becoming closely fissured below 2.5m dept thin laminations of silt present within the fissures.	th, with	2
	2.70	В	HVP=85						
			HVP=82	3.00		××	End of pit at 3.00 m	;	3
									4
									5
Remar Stabilit			er encountered. ned stable.					Z	

(Г	Rolton Grou The Charles Midland Roa	Parker Building			Tri	al Pit I on Trialpit No	
ROLT	٠ ۲	Higham Ferr					al Pit Log TP20 Sheet 1 of	
Projec Name:	t Willen F	NN10 8DN Road, New hamshire	port Pagnell,	Projec 19-002			Co-ords: - Date Level: 19/04/202*	
Locatio	on: Willen F	Road, New	port Pagnell, Buck	inghamshi	re		Dimensions 3 Scale (m): 1:25	
Client:	Bloor He	omes Sout	th Midlands Ltd				Depth CFC	
Water Strike			Situ Testing	Depth (m)	Level (m)	Legend	Stratum Description	
ά Κ	Depth	Туре	Results				TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular	
	0.20	ES		0.24			to sub-rounded sandstone and flint. Loose to medium dense reddish brown slightly gravelly clayey medium SAND. Gravel is of fine to medium sub- angular to sub-rounded sandstone and flint.	
	1.00	в		0.75			Medium dense light brown clayey gravelly coarse SAND. Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz.	1 -
			HVP=105	1.20			(South eastern half of trial pit): Medium dense yellow brown sandy GRAVEL Gravel Gravel is of fine to medium sub-rounded to rounded sandstone, flint and quartz. (North western half of trial pit): Firm light grey	
	1.60	В		0.05			silty CLAY. Medium dense orange brown sandy GRAVEL encountered in entire trial pit below 1.6m depth.	2 -
			HVP=105	2.35			Stiff blue grey mottled brown silty CLAY with occasional pockets of gravel. Gravel is of medium to coarse sub- rounded to rounded sandstone, flint and quartz.	
	2.80	В	HVP=108	2.70			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	3
				3.20		<u>×</u> ×	End of pit at 3.20 m	
								4
Remai Stabili			of groundwater er bility of pit walls b			depth.		5

	DN GROUP	Rolton Group The Charles Midland Roa Higham Ferro Northants NN10 8DN	Parker Building d			Tri	ial Pit Log	Trialpit N TP2' Sheet 1 c	1
Project Name:			oort Pagnell,	Projec			Co-ords: -	Date	
Locatio		-	oort Pagnell, Buck	19-00			Level: Dimensions 3	13/04/20 Scale	
			_	Ingnamsni			(m): Depth ↔	1:25 Logged	d
Client:			h Midlands Ltd		1		1.80	CFC	u
Water Strike			Situ Testing	Depth (m)	Level (m)	Legend	Stratum Description		
≤ छ	Depth 0.20	Type	Results		(,		TOPSOIL. Light reddish brown slightly clayey sli gravelly SAND. Gravel is of fine to medium sub- to sub-rounded sandstone, flint and occasional c	angular	
				0.26			Medium dense orange brown and yellow coarse	SAND.	
	0.80	В		0.75			Firm light grey mottled brown silty sandy CLAY v frequent pockets of silty sand.	vith	1
	1.60	В		1.45		× × ×	Medium dense light creamy brown sandy GRAV Gravel is of fine to medium sub-angular to round sandstone, flint, quartz and chalk.		
				1.80			End of pit at 1.80 m		2
									3
									4
									5
emark tability			of groundwater at	-		l ability pre	evented excavation below 1.8m depth.		

ROLT	ON GROUP	Rolton Gro The Charle Midland Ro Higham Fe Northants NN10 8DN	es Parker Building bad errers			Tri	al Pit Log	Trialpit M TP2: Sheet 1 o	2
Project Name:	t Willen		wport Pagnell,	Project 19-002			Co-ords: - Level:	Date 13/04/20	
Locatio		-	vport Pagnell, Buckir				Dimensions 3	Scale)
Client:			uth Midlands Ltd	.g			(m): Depth ج	1:25 Logge	
			n Situ Testing	T		1	2.10	CFC	
Water Strike	Depth	Type	Results	Depth (m)	Level (m)	Legend	I Stratum Description		
7	0.20	ES		0.25			TOPSOIL. Light reddish brown slightly clayey sl gravelly SAND. Gravel is of fine to medium sub- to sub-rounded sandstone, flint and occasional of Medium dense orange brown and yellow sandy GRAVEL. Gravel is of medium to coarse sub-roo rounded sandstone, flint and quartz.	angular chalk.	-
▼	1.00	В							1
	2.00	В		2.10					2 -
							End of pit at 2.10 m		3
									5 -
Remar Stabilit			page of groundwater ity of pit walls below		-	lity prev	ented excavation below 2.1m depth.	R	

ROLTO	CN GROUP	Rolton Grou The Charle Midland Ro Higham Fer Northants NN10 8DN	s Parker Building ad			Tri	ial Pit Log	Trialpit N TP2: Sheet 1 o	3
Project Name:			vport Pagnell,	Projec 19-002			Co-ords: - Level:	Date 13/04/20	
Locatio		-	vport Pagnell, Buck	I			Dimensions 3	Scale	•
Client:			th Midlands Ltd				(m): Depth	1:25 Logge	d
			Situ Testing				3.00	CFC	
Water Strike	Depth	Туре	Results	_ Depth (m)	Level (m)	Legend	Stratum Description		
	0.10	ES		0.19			TOPSOIL. Light reddish brown slightly clayey sli gravelly SAND. Gravel is of fine to medium sub- to sub-rounded sandstone, flint and occasional of Loose to medium dense light brown slightly clay gravelly medium SAND. Gravel is of medium to sub-rounded to rounded sandstone, flint and qua	angular chalk. ey silty coarse	1
	1.30	В					1-1-5-20 		
			HVP=81	1.45			Stiff dark blue grey silty closely fissured CLAY.		
	1.90	В							
			HVP=105						2
			HVP=115						
	3.00	В	HVP=119	3.00		<u> </u>	End of pit at 3.00 m		3
									4
									 _
Remar	ks: Min	lor seepage	e of groundwater at	1.4m dept	h.				5
Stabilit			ability of pit walls be			donth			

	ON GROUP	Midland Roa Higham Ferr Northants	Parker Building			Tri	ial Pit Log	Trialpit N TP24 Sheet 1 c	4
Project Name:		NN10 8DN Road, New Ighamshire	port Pagnell,	Projec 19-002			Co-ords: - Level:	Date 23/04/20	
_ocatio		-	port Pagnell, Buck				Dimensions 3	Scale	
							(m): Depth o	1:25 Logged	
Client:			th Midlands Ltd			1	3.10	CFC	
Water Strike	Depth	Type	Situ Testing Results	Depth (m)	Level (m)	Legend	Stratum Description		
> 0)	0.20	ES		0.30			TOPSOIL. Reddish brown slightly clayey sand. Loose to medium dense orange brown clayey gra coarse SAND. Gravel is of fine to medium sub-rou to rounded sandstone, flint and quartz.	velly unded	
	0.90	В		0.80			Medium dense orange brown sandy GRAVEL. Gr. of medium to coarse sub-rounded to rounded san flint and quartz.	idstone,	1
	1.40	В	HVP=110				Stiff blue grey mottled brown silty CLAY with freque pockets of sandy gravel. Gravel is of medium to c sub-rounded to rounded sandstone, flint and quar	oarse	
			HVP=110	2.10					2
			HVP=95				Stiff dark blue grey silty closely fissured CLAY. Th laminations of silt present within the fissures.	IN	
	2.90	В	HVP=135	3.10		××	End of pit at 3.10 m		3
									4
									5
emar tabilit		or seepage walls remaii	of groundwater er ned stable.	ncountered	at 1.5m	depth.		C	

ROLTO	ON GROUP	Midland Roa Higham Ferr	Parker Building ad			Tri	al Pit Log	Trialpit	5
ENGINEERI	ING THE FUTURE	Northants NN10 8DN						Sheet 1	
Project Name:		Road, New	port Pagnell,	Projec 19-002			Co-ords: - Level:	Date 23/04/20	
ocatior			port Pagnell, Buck				Dimensions 3	Scale	9
							(m): Depth -	1:25 Logge	
Client:			th Midlands Ltd		1	1	1.70	CFC	
Water Strike			Situ Testing	_ Depth	Level	Legend	Stratum Description		
š ž	Depth	Туре	Results	(m)	(m)		TOPSOIL. Reddish brown slightly clayey sand.		
	0.20	ES					· · · · · · · · · · · · · · · · · · ·		
	0.20			0.28			Firm light brown very sandy CLAY.		-
				0.05					
	0.70	В		0.65			Medium dense orange brown sandy GRAVEL.	Gravel is Istone.	1
							flint and quartz.	,	
									1
				1.10			Medium dense yellow and orange brown gravel SAND. Gravel is of fine to medium sub-rounded		1
							rounded sandstone, flint and quartz.		
	1.50	в							
				1.70		<u>. 4 4 8 8 8 8 8 8</u>	End of pit at 1.70 m		
									2
									3
									4
									_
emark			age of groundwate			5m don			5
emark tability							revented excavation below 1.7m depth.	2	2

(8	Midland Roa Higham Ferr	Parker Building			Tri	al Pit Log	Trialpit M	
ENGINEE	ON GROUP	Northants NN10 8DN	nent Dennell	Projec	t No		Co-ords: -	Sheet 1 o Date	
Projec Name:		nghamshire	port Pagnell,	19-002			Level:	19/04/20	
Locatio	on: Willen	Road, New	port Pagnell, Bucki	nghamshi	re		Dimensions 3 (m):	Scale 1:25	
Client:	Bloor	Homes Sout	th Midlands Ltd				ریں۔ Depth ج 2.40	Logge CFC	d
л е	Sam	ples and In	Situ Testing	Depth	Level			CFC	
Water Strike	Depth	Туре	Results	(m)	(m)	Legend			
	0.20	ES		0.27			TOPSOIL. Light reddish brown slightly clayey s gravelly SAND. Gravel is of fine to medium sub to sub-rounded sandstone and flint.	-angular	
	0.60	в		0.27			Loose to medium dense reddish brown slightly gravelly coarse SAND. Gravel is of fine to medi angular to sub-rounded flint, sandstone and qua	um sub-	
									1 -
	1.50	В		1.15			Medium dense yellow brown and creamy grey s GRAVEL. Gravel is of Gravel is of fine to mediu angular to sub-rounded sandstone, quartz, chal flint.	m sub-	
▼									2 -
				2.40			End of pit at 2.40 m		-
									3 -
									4
									5 -
Remai	rks: Mo	derate seep	age of groundwate	at 1.9m o	lepth.	<u> </u>	1	T	
Stabili	ty: Raj	pid instability	y of pit walls below	1.4m dep	th. Insta	bility pre	evented excavation below 2.4m depth.		

ROLTO	DN GROUP	Rolton Grou The Charles Midland Ros Higham Fer Northants NN10 8DN	s Parker Building ad			Tri		Trialpit N TP27 Sheet 1 c	7
Project Name:		Road, New	port Pagnell,	Projec 19-002			Co-ords: - Level:	Date 19/04/20	21
Locatio		-	port Pagnell, Buck				Dimensions 3	Scale	
Client:			th Midlands Ltd				(m): Depth	1:25 Logged	d
-			Situ Testing				3.30	CFC	
Water Strike	Depth	Туре	Results	Depth (m)	Level (m)	Legend	Stratum Description		
	0.20	ES		0.33			TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-ang to sub-rounded sandstone and flint. Medium dense reddish brown slightly clayey gravel coarse SAND. Gravel is of fine to medium sub-ang sub-rounded sandstone, quartz and flint.	gular Ily	
	0.90	в		1.05			Medium dense orange brown clayey gravelly coars	ie	- - - 1 —
	1.50	в	HVP=50				SAND. Gravel is of medium to coarse sub-rounded rounded sandstone, flint and quartz.	I to	
	1.80	В		1.65			Firm blue grey mottled brown silty CLAY with freque pockets of sandy gravel. Gravel is of medium to co sub-rounded to rounded sandstone, flint and quartz	arse	-
			HVP=65 HVP=58	2.40					2 -
			HVP=90				Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	ו	
			HVP=110						3 -
	3.20	В	HVP=105	3.30		×× ××	End of pit at 3.30 m		-
									4 —
									- - - - - -
									5 -
Remar Stabilit		groundwate	er encountred. ned stable.					C	

(3	Midland Ro	s Parker Building ad			Tri	ial Pit Log	Trialpit No TP28
ROLT	ON GROUP	Higham Fe Northants					lair it Log	Sheet 1 of 1
Projec			vport Pagnell,	Projec			Co-ords: -	Date
Name:	Buckin	ighamshire	•	19-00	21.		Level: Dimensions 3	19/04/2021
Locatio	on: Willen	Road, Nev	vport Pagnell, Buck	inghamshi	re		(m):	Scale 1:25
Client:	Bloor H	Homes Sou	uth Midlands Ltd				Depth o 3.00	Logged CFC
e e	Samp	oles and Ir	n Situ Testing	Depth	Level			010
Water Strike	Depth	Туре	Results	(m)	(m)	Legend	Stratum Description	
	0.20 0.40	ES		0.22			TOPSOIL. Light reddish brown slightly clayey s gravelly SAND. Gravel is of fine to medium sub to sub-rounded sandstone and flint. MADE GROUND. Moderately compact dark bro clayey gravelly sand with occasional cobbles of angular concrete and brick. Gravel is of mediur	-angular own f sub-
	0.80	В		0.48			 coarse sub-angular to sub-rounded brick, conciland sandstone. Medium dense orange and creamy brown sligh gravelly coarse SAND. Gravel is of fine to mediangular to sub-rounded sandstone, quartz, cha 	rete, flint tly clayey um sub-
				1.00			flint. Dense orange brown sandy GRAVEL. Gravel is medium to coarse sub-rounded to rounded san	
▼			HVP=100	1.20		×× ××	 quartz and flint. Stiff blue grey mottled brown silty clay with freq pockets of sandy gravel. Gravel is of medium to sub-rounded to rounded sandstone, guartz and 	uent o coarse
	1.90	В	HVP=125	2.00			Stiff dark blue grey silty closely fissured CLAY occasional precipitations of fine selenite crystal laminations of silt present within the fissures.	
			HVP=100					
			HVP=115					
	3.00	В		3.00		<u>~×</u>	End of pit at 3.00 m	3
								4
								5
Remar Stabilit			e of groundwater er ined stable.	ncountered	at 1.3m	depth.		8

ROLT	ON GROUP	Rolton Grou The Charles Midland Ro Higham Fer Northants NN10 8DN	s Parker Building ad			Tri	ial Pit Log	alpit No P29 et 1 of 1
Projec		Road, New	vport Pagnell,	Projec			Co-ords: -	Date
Name:		ighamshire		19-002				9/2020 Scale
Locatio	on: Willen	Road, New	/port Pagnell, Bucki	nghamshi	re		(m):	1:25
Client:	Bloor I	Homes Sou	th Midlands Ltd					ogged CRB
Water Strike			Situ Testing	Depth (m)	Level (m)	Legend	Stratum Description	
> 0	Depth	Туре	Results	0.34			×	1-
				2.20				2
				3.00			End of pit at 3.00 m	3
Remar	ks: Slig	ht groundw	/ater seepage enco	untered ar	ound 2.2	2m depti	n.	5-
Stabilit		walls stable						C

ROLT		Rolton Grou The Charles Midland Roa Higham Ferr Northants	Parker Building			Tri	ial Pit Log	Trialpit N	0
Projec Name:	t Willen F	N10 8DN	port Pagnell,	Projec 19-002			Co-ords: - Level:	Sheet 1 o Date 15/04/20	
Locatio	on: Willen F	Road, New	port Pagnell, Buck	inghamshi	re		Dimensions 3 (m):	Scale 1:25	
Client:	Bloor H	omes Sout	th Midlands Ltd				۵. 3.00	Logged	d
Water Strike	Sampl	es and In	Situ Testing	Depth	Level	Legend	Stratum Description		
St Va	Depth	Туре	Results	(m)	(m)		TOPSOIL. Light reddish brown slightly clayey sl	iahtlv	
	0.20	ES		0.25			gravelly SAND. Gravel is of fine to medium sub- to sub-rounded sandstone, flint and occasional of Medium dense light brown slightly gravelly very medium SAND with frequent pockets of silty cla is of fine to medium sub-rounded to rounded san quartz and flint.	-angular chalk. clayey y. Gravel	
•				1.10			Dense orange brown sandy GRAVEL. Gravel is medium to coarse sub-rounded to rounded sand and flint.	of dstone	1 -
	1.50	В	HVP=85	1.65		× × ×	Stiff dark blue grey silty closely fissured CLAY. T laminations of silt present within the fissures.	[hin	
			HVP=96						2 -
	2.60	В	HVP=90 HVP=105						
				3.00			End of pit at 3.00 m		- 3 -
									4 -
									5 -
Remar Stabilit			of groundwater er bility of pit walls b				inutes side walls collapsed to 2.4m depth.	R	

ROLT	ON GROUP	Rolton Grou The Charles Midland Roa Higham Fer Northants NN10 8DN	s Parker Building ad				al Pit Log	Trialpit N TP3 ⁴ Sheet 1 c	1
Projec Name:		Road, New nghamshire	port Pagnell,	Project 19-00			Co-ords: - Level:	Date 29/09/20	20
Locatio		-	port Pagnell, Buck				Dimensions 3	Scale	
Client:			th Midlands Ltd	5			(m): Depth o	1:25 Logged	d
			Situ Testing				2.60	CFC	
Water Strike	Depth	Type	Results	_ Depth (m)	Level (m)	Legend	Stratum Description		
	0.80	В		0.34			TOPSOIL. Light brown slightly gravelly clayey sar Gravel is of medium to coarse sub-angular to sub rounded flint, quartz and occasional chalk. Medium dense reddish brown slightly gravelly clay medium SAND with occasional pockets of silty cla Gravel is of medium to coarse sub-angular to sub rounded flint, sandstone and quartz.	- yey ay.	1 -
	1.80	в		2.05			Medium dense yellow brown gravelly coarse SAN Gravel Gravel is of medium to coarse sub-angular sub-rounded flint, sandstone and quartz.	r to	2 -
			HVP=60 HVP=68	2.00			Firm dark blue grey silty CLAY with occasional po of sandy gravel. Gravel is of medium to coarse su angular to sub-rounded flint, sandstone and quart	ıb-	
				2.60			End of pit at 2.60 m		3 -
									4 -
									5
Remar Stabilit			age of groundwate				pth.	R	

ROLT		Rolton Grou The Charles Midland Ro Higham Fer Northants NN10 8DN	s Parker Building ad			Tri	al Pit Log	Trialpit N TP32 Sheet 1 o	2
Projec Name:			/port Pagnell,	Projec 19-002			Co-ords: -	Date	04
							Level: Dimensions 3	15/04/20 Scale	
Locatio	on: willen	Road, New	/port Pagnell, Buck	ingnamsni	re		(m): Depth o	1:25 Logged	d
Client:	Bloor H	lomes Sou	th Midlands Ltd		T	_	3.00	CFC	u
Water Strike			Situ Testing	Depth	Level	Legend	Stratum Description		
ST 🖇	Depth	Type	Results	(m)	(m)		TOPSOIL. Light reddish brown slightly clayey s gravelly SAND. Gravel is of fine to medium sub to sub-rounded sandstone and flint.	lightly -angular	
	0.20	ES		0.29			Medium dense orange brown clayey gravelly or SAND. Gravel is of fine to medium sub-rounded rounded sandstone, flint and quartz.	parse I to	
	1.10	В		1.00			Stiff light grey mottled brown sandy CLAY with f pockets of gravel. Gravel is of medium to coars rounded flint and sandstone.	requent e sub-	1.
	1.40	В	HVP=105						
			HVP=110	1.95			Stiff blue grey mottled brown slightly silty CLAY. Becoming friable below 2.5m depth.		2
	2.80	В	HVP=120						
			HVP=135	3.00		××	End of pit at 3.00 m		3
									4
									5
Remai			e of groundwater at ned stable.	0.9m dept	 h.	<u> </u>	1		

ROLTO	Con group	Rolton Group The Charles I Midland Road Higham Ferre Northants	Parker Building I			Tr	ial Pit Log	oit No 233
ENGINEER	UNG THE FUTURE	NN10 8DN Road, Newp	ort Dognoll	Projec	t No			1 of 1 ate
Project Name:	Buckin	ighamshire	on Faynell,	19-00				/2021
_ocatio	n: Willen	Road, Newp	ort Pagnell, Buck	kinghamshi	re			ale
			-					25 ged
Client:			n Midlands Ltd		1	1		-C
Water Strike		oles and In S	_	Depth (m)	Level (m)	Legend	d Stratum Description	
₹ 8	Depth	Туре	Results				TOPSOIL. Brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk.	
	0.20	ES		0.26			Loose to medium dense clayey silty medium SAND.	_
						×		
	0.50	В				× × ×		
				0.70		×	Medium dense yellow brown gravelly coarse SAND.	_
	1.20	в					Gravel is of fine to medium sub-rounded to rounded sandstone, quartz and flint.	1
				2.20				2 -
						××	Stiff blue grey silty CLAY.	
	2.40	В	HVP=85	2.50		×	End of pit at 2.50 m	
								3
								4
emar	kei Ma		ge of groundwate	ar at 1 0m -	lanth			5
Stabilit						ability pr	evented excavation below 2.5m depth.	2

ROLT	ON GROUP	Rolton Grou The Charles Midland Roa Higham Fer Northants	s Parker Building ad			Tri	ial Pit Log	Trialpit N TP34	1
Projec	t Willen	NN10 8DN	vport Pagnell,	Projec	t No.		Co-ords: -	Sheet 1 c Date	of 1
Name:	Buckin	ighamshire		19-00	21.		Level:	15/04/20	
Locatio	on: Willen	Road, New	port Pagnell, Buck	inghamshi	re		Dimensions 3 (m):	Scale 1:25	
Client:	Bloor H	Homes Sou	th Midlands Ltd				Depth 0 3.00	Loggeo CFC	t
ter Ke	Samp	oles and In	Situ Testing	Depth	Level	Legend	Stratum Description		
Water Strike	Depth	Туре	Results	(m)	(m)				
	0.20	ES		0.29			TOPSOIL. Dark brown slightly gravelly sandy c Gravel is of fine to medium sub-angular chalk, s and flint. MADE GROUND. Firm dark brown sandy grave Gravel is of fine to medium flint, sandstone and	sandstone elly clay.	
	0.90 0.90	B ES		0.70			with occasional clinker. MADE GROUND. Firm dark grey sandy gravell with frequent cobbles of sub-angular brick and of wood. Gravel is of medium to coarse sub-ang brick, sandstone, flint and clinker, with occasion	y clay fragments gular	1 -
	1.60 1.60	B ES		1.75			Firm (locally soft) dark blue grey silty CLAY with pockets of sandy gravel. Gravel stops below 2. Becoming stiff below 2.7m depth.		2 -
	2.50	в	HVP=105						-
			HVP=112	3.00		××	End of pit at 3.00 m		3 -
									4
Remar	ks: Min		of groundwater er		at 2 1m	depth			5 -
Stabilit		walls remai						K	

	N GROUP	Rolton Gro The Charle Midland Ro Higham Fe Northants NN10 8DN	s Parker Building bad rrers			Tri	al Pit Log	Trialpit M TP3 Sheet 1 o	5
Project Name:			vport Pagnell,	Projec 19-00			Co-ords: -	Date 22/04/20	
Location		-	, vport Pagnell, Buck				Level: Dimensions 3	Scale	
				angnamon			(m): Depth o	1:25 Logge	
Client:			uth Midlands Ltd			1	3.10	CFC	
Water Strike	-		n Situ Testing	Depth (m)	Level (m)	Legend	Stratum Description		
<u> </u>	Depth 0.20	Type ES	Results	0.29			TOPSOIL. Dark brown clayey gravelly sand. G fine to medium sub-angular to sub-rounded sar flint and quartz. MADE GROUND. Firm light brown slightly grav sandy clay with frequent pockets of sandy grav is of medium to coarse sub-angular to sub-rour sandstone and quartz, with fragments of brick.	relly very el. Gravel	_
	1.00 1.00	B ES	HVP=90	0.80			MADE GROUND. Stiff dark brown and grey ve gravelly clay. Occasional cobbles of sub-angul observed. Gravel is of fine to coarse sub-angul rounded brick, sandstone, quart, flint and chalk	ar brick ar to sub-	1 -
	1.50 1.50	B ES		1.40			MADE GROUND. Very soft light brown silty cla	у.	
			HVP=68	2.20			Firm (becoming stiff below 2.7m depth) dark bl silty CLAY.	ue grey	2 -
	3.00	В	HVP=110						3
			HVP=112	3.10		x	End of pit at 3.10 m		
									4
Remarks Stability:			er encountered. ined stable.					R	5

ROLT	ON GROUP	Rolton Grou The Charles Midland Roa Higham Ferr Northants NN10 8DN	Parker Building				al Pit Log	6
Projec Name:			port Pagnell,	Projec 19-002			Co-ords: - Date	
							Level: 29/09/20 Dimensions 3 Scale	
Locatio	on: willen	Road, New	port Pagnell, Buck	ingnamsni	re		(m): 1:25	
Client:	Bloor I	Homes Sout	th Midlands Ltd				Depth C 3.10 CFC	
ke t	Sam	ples and In	Situ Testing	Depth	Level	Legend	Stratum Description	
Water Strike	Depth	Туре	Results	(m)	(m)	Logone		1
	0.60	В		0.51			TOPSOIL. Light brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub- rounded flint, quartz and occasional chalk.	-
	HVP=91	0.75			SAND with occasional pockets of clay. Gravel is of medium to coarse sub-angular to sub-rounded flint and quartz. Stiff (becoming firm below 2.3m depth) blue grey slightly gravelly sandy CLAY with occasional pockets of sand. Gravel is of medium to coarse sub-angular to sub- rounded flint and quartz.	1		
			HVP=91					
								2
	2.30	В	HVP=50	2.65				
			HVP=100	2.00			Stiff blue grey silty fissured CLAY with frequent crystals of precipitated calcite.	
	3.00	В		3.10		××	End of pit at 3.10 m	3
								4
								5
Remai Stabili		groundwate	er encountered		<u> </u>	<u> </u>		

ROLT	ON GROUP	Rolton Grou The Charles Midland Roa Higham Ferr Northants NN10 8DN	Parker Building d		Trial Pit Log					
Project Name:			port Pagnell,	Project 19-002			Co-ords: -	Date 04/2021		
Locatio		-	port Pagnell, Buck				Dimensions 3	Scale		
			-					1:25 ogged		
Client:			h Midlands Ltd			1		CFC		
Water Strike	Depth	Type	Situ Testing Results	Depth (m)	Level (m)	Legend	Stratum Description			
	0.20	ES					TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angula to sub-rounded sandstone and flint.	ır		
				0.28			Stiff brown sandy gravelly friable clay. Gravel is of fine medium sub-angular to sub-rounded sandstone and fli			
	0.80	в	HVP=90							
	0.80	ES		1.00			Stiff grey sandy gravelly clay with occasional pockets of dark grey organic clay. Gravel is of medium to coarse	of 1		
	1.40	в					sub-angular to sub-rounded sandstone, flint, chalk and quartz, with occasional fragments of wood, clinker and brick.			
	1.50	ES	HVP=85							
				2.10			POSSIBLE MADE GROUND. Soft to firm light blue gre	2		
	2.20	В	HVP=42				mottled brown silty sandy clay.	y		
			HVP=72	2.60			Firm to stiff dark blue grey silty closely fissured CLAY with frequent pockets of silt. Thin laminations of silt present within the fissures.			
								3		
	3.40	В	HVP=100	3.50		××	End of pit at 3.50 m			
								4		
								5		
Remar Stabilit		groundwate	r encountred.			<u> </u>		2		

ROLTO	\mathcal{O}	Midland Roa Higham Ferre	Parker Building d			Tri	ial Pit Log	Trialpit N	8
ENGINEER	ING THE FUTURE	Northants NN10 8DN	ort Pagnoll	Projec	t No		Co-ords: -	Sheet 1 o Date	
Project Name:		ghamshire	oort Pagnell,	19-002			Level:	29/09/20	
ocatio	n: Willen I	Road, Newp	oort Pagnell, Buck	inghamshi	re		Dimensions 3 (m):	Scale	
Client:	Bloor H	omes Sout	h Midlands Ltd				Depth O	1:25 Logged	
							3.30	CFC	
Water Strike			Situ Testing Results	_ Depth (m)	Level (m)	Legend	Stratum Description		
≤ <i>ĭ</i> 0	Depth 0.20	Type	Results				TOPSOIL. Light reddish brown slightly clayey slig gravelly SAND. Gravel is of fine to medium sub-a to sub-rounded sandstone and flint.	htly ngular	
	0.20	20		0.27			MADE GROUND. Loosely compact dark brown cl	layey	-
	0.50 0.50	B ES					sand.		
				0.90			MADE GROUND:- Soft to firm (becoming stiff bel	0.11	-
	1.20	В					1.8m depth) grey sandy gravelly clay with frequer pockets of dark grey organic clay. Occasional cob sub-angular brick observed. Gravel is of medium coarse sub-angular to sub-rounded sandstone, fli	nt obles of to	1
	1.20	ES	HVP=42				chalk and quartz, with occasional fragments of wo clinker and brick.		
			HVP=90						2
				2.40					
	2.60 2.60	B ES		2.10			MADE GROUND. Loosely compact dark grey gra sand. Gravel is of medium to coarse sub-angular rounded brick, sandstone and quartz, with occasi clinker.	to sub-	
				3.00					3
	3.10	В	HVP=125				Stiff dark blue grey silty CLAY.		
			1107 - 125	3.30		×_×_×	End of pit at 3.30 m		ļ
							End of pit at 3.30 m		
									4
									5
emarl		erate seepa /alls remain	age of groundwate	er encounte	⊥ ered at 2	⊥ .1m dep	th.		

(Rolton Group	p Limited Parker Building					Trialpit N	lo
	0	Midland Roa Higham Ferr	d			Tri	ial Pit Log	TP39	9
ENGINEER	ON GROUP	Northants NN10 8DN		Desis	4 81-		_	Sheet 1 c	of 1
Project Name:		Road, New _l Ighamshire	port Pagnell,	Project 19-002			Co-ords: - Level:	Date 22/04/20	21
Locatio	n: Willen	Road, New	port Pagnell, Buck	kinghamshi	re		Dimensions 3 (m):	Scale	
Client:	Bloor I	Homes Sout	h Midlands Ltd				Depth O	1:25 Logged	ł
-			Situ Testing				3.00	CFC	
Water Strike	Depth	Туре	Results	Depth (m)	Level (m)	Legend	Stratum Description		
	0.20 0.60 0.60	ES B ES		0.26			TOPSOIL. Dark brown clayey gravelly sand. Gravifine to medium sub-angular to sub-rounded sands flint, quartz and occasional brick. MADE GROUND. Firm to stiff light brown sandy gravel is of fine to medium sub-angular to su rounded sandstone, flint, quartz and occasional brite	itone, ravelly Ib-	-
	1.20 1.20	B ES	HVP=65 HVP=85	0.90			MADE GROUND. Stiff light grey mottled dark grey gravelly clay with occasional pockets of dark grey organic clay. Gravel is of medium to coarse sub-ar to sub-rounded sandstone, flint, chalk and quartz, occasional fragments of wood, clinker and brick.	ngular	1 -
	1.80	В	HVP=60 HVP=78	1.65			Firm to stiff orange brown sandy CLAY with freque pockets of gravelly sand. Gravel is of medium to c sub-rounded to rounded sandstone, flint and quart	oarse	2 -
▼	2.80	В	HVP=65	2.60			Stiff dark blue grey silty CLAY.		
	2.00		HVP=110	3.00		×_ <u>×</u> _×	End of pit at 3.00 m		3 -
									4 -
									5 -
Remarl Stability		or seepage walls remair	of groundwater er ned stable.	ncountered	at 2.6m	depth.		R	

ROLTO	CN GROUP	Rolton Grou The Charles Midland Ros Higham Fer Northants NN10 8DN	s Parker Building ad			Tr	ial Pit Log	Trialpit N TP40 Sheet 1 o)
Project Name:			/port Pagnell,	Projec 19-00			Co-ords: - Level:	Date 06/08/202	21
Locatio		-	/port Pagnell, Buck				Dimensions 3	Scale	
			th Midlands Ltd				(m): Depth o	1:25 Logged	1
Client:							3.00	CFC	
Water Strike	Depth	Type	Situ Testing Results	Depth (m)	Level (m)	Legend	d Stratum Description		
<u>> 0</u>	0.30	ES		0.40			MADE GROUND. Moderately compact sandy gr Gravel is of medium to coarse sub-angular brick flint, sandstone and fragments of ceramic tile an (Hardcore). Slight hydrocarbon odour noted. MADE GROUND. Firm dark grey mottled brown gravelly clay with occasional cobbles of rounded Frequent pockets of organic material observed. of medium to coarse sub-angular brick and chall occasional fragments of wood.	k, clinker nd metal. I sandy d flint. Gravel is	
	1.00 1.00	B ES	HVP=60						1 -
	1.50 1.50	B ES	HVP=70						
			HVP=70	1.90			Firm blue grey silty CLAY.		2 -
	2.70 2.80	ES B	HVP=72	3.00			End of pit at 3.00 m		3
									4 -
									5 -
Remar Stabilit		groundwate	er encountered. ned stable.		<u> </u>	<u> </u>			

ROLT	CON GROUP ERING THE FUTURE	Midland Ro Higham Fe Northants	s Parker Building ad rrers			Tri	Trialpit No TP41 Sheet 1 of 1	
Projec Name			vport Pagnell,	Projec			Co-ords: - Date	
Locati		nghamshire	vport Pagnell, Buckir	19-00			Level: 06/08/2021 Dimensions 3 Scale	
				iynanishi	lie		(m): Depth	
Client			uth Midlands Ltd	1	1		3.00 CFC	
Water Strike	-		Situ Testing	Depth (m)	Level (m)	Legend	d Stratum Description	
<u>> 12</u>	Depth 0.20	Type ES	Results				MADE GROUND. Moderately compact sandy gravel. Gravel is of medium to coarse sub-angular brick, clinker flint, sandstone and quartz. (Hardcore).	
	0.50	ES	HVP=70	0.40			MADE GROUND. Firm dark grey sandy gravelly clay with occasional boulders of sub-angular concrete. Frequent cobbles of sub-angular concrete and brick observed. Gravel is of medium to coarse sub-angular brick, sandstone, and clinker, with occasional fragments of wood and plastic. Firm to stiff blue grey silty CLAY.	
	1.50 1.50	B ES	HVP=90 HVP=60					
	2.80	В	HVP=80 HVP=60					
	2.00		HVP=65	3.00			2 End of pit at 3.00 m 4	
Rema Stabili			er encountered. ined stable.				5	

	ON GROUP	Rolton Gro The Charle Midland Ro Higham Fe Northants NN10 8DN	es Parker Building bad errers			Tri	al Pit Log	2
Projec Name:			wport Pagnell,	Projec			Co-ords: - Date	~~
		-		19-00			Level: 29/09/202 Dimensions 3 Scale	20
Locatio	on: willen	Road, Ne	wport Pagnell, Buckir	ignamsni	re		(m): 1:25 Depth 0	4
Client:	Bloor I	Homes So	uth Midlands Ltd				Depth O Logged 3.50 CFC	1
Water Strike		ples and li	n Situ Testing	Depth (m)	Level (m)	Legend	Stratum Description	
<u> </u>	Depth 0.20	ES	Results	0.46			TOPSOIL. Light brown slightly gravelly clayey sand occasional pockets of ash. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and occasional chalk. MADE GROUND. Moderately compact grey and orange brown slightly gravelly clayey medium sand with frequent pockets of silty clay. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone, guartz and	
	1.40 1.50	B ES	HVP=80	1.12			MADE GROUND. Stiff dark blue grey sandy gravelly clay with occasional cobbles of sub-angular brick and dark grey pockets of organic material. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick and tile. Slight organic odour noted.	1 -
V	2.50	ES		1.75			MADE GROUND. Very soft light brown slightly gravelly very sandy clay with occasional cobbles of sub-angular brick and pockets of dark grey organic material. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick.	2 -
	2.80	В		3.35				3 -
				3.50		××	Stiff blue grey silty fissured CLAY with frequent crystals of precipitated selenite. End of pit at 3.50 m	
								4 -
Remar	ks: Min	nor seepag	e of groundwater end	ountered	at 2.05r	n depth.		5 -
Stabilit			ined stable.					

	ON GROUP	Rolton Grou The Charles Midland Roa Higham Ferr Northants NN10 8DN	Parker Building			Tri	al Pit Log	3	
Project Name:			port Pagnell,	Project 19-002			Co-ords: - Date		
Location		-	port Pagnell, Bucl				Dimensions 3 Scale	29/09/2020 Scale	
							(m): 1:25 Depth O		
Client:			th Midlands Ltd				3.70 CFC		
Water Strike	Depth	Type	Situ Testing Results	Depth (m)	Level (m)	Legend	Stratum Description		
> 0	1.00 1.10	BES	HVP=79 HVP=69	0.47			TOPSOIL. Light brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and occasional chalk. MADE GROUND. Stiff (becoming firm below 1.2m depth) gray mottled brown slightly gravelly very sandy CLAY with frequent pockets of clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, quartz and sandstone, with fragments of brick.	1 -	
	1.60 1.80	B ES		1.45			MADE GROUND. Firm to stiff blue grey mottled dark grey sandy gravelly clay with occasional cobbles of sub- angular brick and pockets of dark grey organic material. Rare boulder of sub-angular concrete observed. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone and quartz, with fragments of brick, tile, concrete, wood and clinker. Slight organic odour noted.	2 -	
				2.35			MADE GROUND. Medium dense dark grey gravelly very clayey sand with occasional cobbles of sub-angular brick. Gravel is of medium to coarse sub-angular to sub- rounded flint, sandstone and quartz, with fragments of brick and clinker. Slight organic odour noted.	-	
				2.85			MADE GROUND. Very soft light brown silty clay.	3 -	
				3.55 3.70			Stiff blue grey silty fissured CLAY with frequent crystals of precipitated selenite. End of pit at 3.70 m	-	
								4	
Remark		groundwate	r encountered					5 -	

ROLTO	ON GROUP	Rolton Grou The Charle Midland Ro Higham Fer Northants NN10 8DN	s Parker Building ad rrers			Tri	ial Pit Log	Trialpit N TP44 Sheet 1 o	1
Project Name:			vport Pagnell,	Projec 19-00			Co-ords: - Level:	Date 29/09/202	20
Locatio		-	vport Pagnell, Buck				Dimensions 3	Scale	20
							(m): Depth o	1:25 Logged	4
Client:			uth Midlands Ltd			1	3.00	CFC	
Water Strike	Samı Depth	Type	Results	Depth (m)	Level (m)	Legend	d Stratum Description		
20	Deptit		HVP=142	0.40			TOPSOIL. Light brown slightly gravelly clayey s Gravel is of medium to coarse sub-angular to su rounded flint, quartz and occasional chalk. MADE GROUND. Medium dense light brown m dark grey slightly gravelly very clayey medium s Gravel is of medium to coarse sub-angular to su rounded flint, quartz and sandstone, with fragm brick. MADE GROUND. Stiff brown mottled grey sand gravelly clay. Gravel is of medium to coarse sub to sub-rounded flint, sandstone and quartz, with fragments of brick.	ub- sand. ub- ents of jy -angular	1 -
	1.40	В	HVP=61	1.55			MADE GROUND. Firm light brown slightly grav sandy clay with frequent pockets of sandy grave is of medium to coarse sub-angular to sub-roun sandstone and quartz, with fragments of brick.	el. Gravel	
	2.00	В	HVP=91	2.25			Stiff blue grey silty fissured CLAY with frequent of precipitated calcite.	crystals	2 -
	3.00	В		3.00			End of pit at 3.00 m		3 -
Remar Stabilit		-	er encountered					100 C	5

ROLT	ON GROUP	Rolton Grou The Charles Midland Ro Higham Fer Northants	s Parker Building ad			Tri	ial Pit Log	Trialpit M	5
Project	RING THE FUTURE	NN10 8DN	/port Pagnell,	Projec	t No.		Co-ords: -	Sheet 1 o Date	
Name:		ghamshire		19-00	21.		Level:	22/04/20	
Locatio	on: Willen F	Road, New	/port Pagnell, Buck	inghamshi	re		Dimensions 3 (m):	Scale 1:25	
Client:	Bloor H	omes Sou	th Midlands Ltd				Depth 0	Logge CFC	
er (e	Sampl	les and In	Situ Testing	Depth	Level	Legend	Stratum Description		
Water Strike	Depth	Туре	Results	(m)	(m)	Legend			
	0.10	ES		0.18			TOPSOIL. Dark brown clayey gravelly sand. Gra fine to medium sub-angular to sub-rounded sand flint, quartz and occasional brick. RELIC TOPSOIL. Dark grey brown clayey sand.	dstone,	
				0.43			MADE GROUND. Soft light brown silty sandy cla Tending loose silty clayey sand.	ау.	
				0.75			MADE GROUND. Firm to stiff (becoming soft to below 1.4m depth) grey sandy gravelly clay with		
	1.00	В	HVP=90				pockets of dark grey organic clay. Occasional cc sub-angular brick, cinder block and occasional cc roots observed. Gravel is of medium to coarse s angular to sub-rounded sandstone, flint, brick ar quartz, with occasional fragments of wood, clink	obbles of coarse sub- nd	1 -
			HVP=45				cinder block.		
	2.00	В	HVP=52						2 -
	2.00	ES	HVP=45						
	2.45	ES		2.40			MADE GROUND. Loosely compact brown sand with frequent pockets of soft dark grey organic c Gravel is of medium to coarse sub-angular to su rounded flint, sandstone and brick, with occasion	ilay. Ib-	
	3.00	В		2.75			fragments of wood. Stiff dark blue grey silty closely fissured CLAY. T laminations of silt present within the fissures.	-hin	
	3.00	D	HVP=100	3.10		××	End of pit at 3.10 m		3 -
									-
									4 -
									5 -
Remar Stabilit			of groundwater er ned stable.		at 2m a	⊥ nd 2.7m	depth.	R	

(8	Rolton Grou The Charles Midland Roa Higham Ferr	Parker Building ad			Tri		rialpit No TP46
ENGINEE	ON GROUP	Northants NN10 8DN					Sr	neet 1 of 1
Projec Name:		Road, New Ighamshire	port Pagnell,	Project 19-002			Co-ords: - Level: 22	Date 2/04/2021
ocatio	on: Willen	Road, New	port Pagnell, Bucł	kinghamshi	re		Dimensions 3 (m):	Scale
Client:	Bloor I	Homes Sout	th Midlands Ltd				Depth o	1:25 Logged
-			Situ Testing	Depth	Level		3.10	CFC
Water Strike	Depth	Туре	Results	(m)	(m)	Legend	Stratum Description	
	0.20	ES		0.25			TOPSOIL. Dark brown clayey gravelly sand. Gravel i fine to medium sub-angular to sub-rounded sandstor flint and quartz. MADE GROUND. Loosely compact light brown very clayey sand with frequent pockets of clay. Tending to very sandy clay.	ie,
	1.00	В	HVP=110	0.80			MADE GROUND. Stiff (becoming firm to soft below 1 depth) light grey mottled dark grey sandy gravelly cla with occasional pockets of dark grey organic clay. Gr is of medium to coarse sub-angular to sub-rounded sandstone, flint, chalk and quartz, with occasional fragments of wood, clinker and brick.	iy
	1.40	ES						
			HVP=44					
	2.00	В						2
	2.50	В	HVP=41	2.30			MADE GROUND. Very soft light brown silty clay.	
				2.80			Stiff dark blue grey silty closely fissured CLAY. Thin	
	3.00	В	HVP=110	3.10		×× ××	End of pit at 3.10 m	3
								4
								5
Remar Stabilit		or seepage walls remair	of groundwater er ned stable.	ncountered	at 2.3m	depth.		2

	N GROUP	Midland Ro Higham Fe Northants	s Parker Building ad			Tri	al Pit Log	Trialpit N TP47 Sheet 1 c	7
Project			vport Pagnell,	Projec			Co-ords: -	Date	
Name:		ghamshire		19-002			Level: Dimensions 4	15/04/20 Scale	
Location	i: Willen	Road, Nev	vport Pagnell, Bucki	nghamshi	re		(m):	1:25	
Client:	Bloor H	Homes Sou	uth Midlands Ltd				3.70	Logged CFC	1
Water Strike	-	oles and Ir	n Situ Testing	Depth	Level	Legend	Stratum Description		
st 🕅	Depth	Туре	Results	(m)	(m)		TOPSOIL. Reddish brown slightly clayey sand.		
	0.20	ES		0.17			MADE GROUND. Firm grey sandy gravelly organic Gravel is of medium to coarse sub-angular to sub- rounded brick and sandstone.	clay.	
	0.00			0.70			Firm orange brown silty sandy clay.		1 -
▼	1.80	В		1.30			Firm dark grey sandy gravelly clay with occasional cobbles of sub-angular brick and wood. Frequent pockets of organic material observed. Gravel is of medium to coarse sub-angular brick, sandstone an with occasional concrete, clinker and fragments of	d flint,	2 -
				3.55 3.70		×	Firm to stiff blue grey silty CLAY. End of pit at 3.70 m		3 -
Remarks	s: Min	or seepag	e of groundwater at	2.1m dept	h.			()	5 -

ROLT	ON GROUP	Midland Roa Higham Fer Northants	Parker Building			Tri	ial Pit Log	Trialpit N TP48 Sheet 1 c	3
Project	t Willen F		port Pagnell,	Projec			Co-ords: -	Date	
Name:		ghamshire		19-002			Level: Dimensions 3	15/04/20 Scale	
Locatio	on: Willen F	Road, New	port Pagnell, Buck	inghamshi	re		(m): Depth	1:25	
Client:	Bloor H	lomes Sou	th Midlands Ltd		1		3.10	Logged CFC	
Water Strike	-		Situ Testing	Depth (m)	Level (m)	Legend	d Stratum Description		
<u> </u>	Depth 0.20	Type	Results				TOPSOIL. Brown slightly clayey slightly gravelly Gravel is of fine to medium sub-angular to sub- sandstone, flint and occasional chalk.	y SAND. rounded	
	0.70 0.70	B ES		0.32			Firm light brown very sandy slightly gravelly cla is of fine to medium sub-angular to sub-rounder sandstone, flint and occasional brick.	t	-
	1.50 1.50	B ES	HVP=65				Firm to stiff dark blue grey silty gravelly clay wit occasional cobbles of sub-rounded sandstone. of medium to coarse sub-angular sandstone, fli brick.	Gravel is	1 -
▼	2.30	В	HVP=110	1.75			Firm to stiff dark blue grey silty closely fissured Thin laminations of silt present within the fissure Between 2.4 - 2.8m depth frequent pockets of s silt.	es.	2 -
	3.00	В	HVP=100	3.10			End of pit at 3.10 m		3 -
									4 -
Remar Stabilit			age of groundwate	 er at 2.5m d	depth.			C	5 -

	2		Parker Building			·		rialpit No
ROLT	ON GROUP	Midland Road Higham Ferre Northants				Ir		TP49
Projec		NN10 8DN	oort Pagnell,	Projec	t No.		Co-ords: -	neet 1 of 1 Date
Name:		ghamshire	-	19-002	21.			2/04/2021
Locatio	on: Willen	Road, Newp	oort Pagnell, Bucki	nghamshi	re		Dimensions 3 (m):	Scale 1:25
Client:	Bloor H	Homes South	n Midlands Ltd				ل بن Depth ۲ 2.40	Logged CFC
Water Strike	-		Situ Testing	Depth	Level (m)	Legend	Stratum Description	
St X	Depth	Туре	Results	(m)	(11)		TOPSOIL. Light reddish brown slightly clayey slightly	, .
	0.20	ES		0.30			gravelly SAND. Gravel is of fine to medium sub-angu to sub-rounded sandstone and flint.	llar
							MADE GROUND. Loosely compact light brown very clayey gravelly sand. Gravel is of medium to coarse s angular to sub-rounded brick, flint, sandstone and quartz.	sub-
	1.00 1.00	B ES		1.10			- Medium dense light brown clayey medium SAND.	1 -
	1.60	В						
	2.10	В		1.90			Medium dense yellow and orange brown sandy GRAVEL. Gravel is of fine to medium sub-rounded to rounded flint, sandstone and quartz.	2 -
				2.40			End of pit at 2.40 m	
								3 -
								4 -
								5 -
Remar	ks: Min	or seepage	of groundwater en	countered	at 2.0m	depth.		
Stabilit	ty: Rapi	d instability of	pit walls below 1.2m d	epth. Collap	sed to 1.5	m depth.	Instability prevented excavation below 2.4m depth.	

ROLT	ON GROUP	Rolton Grou The Charles Midland Ro Higham Fer Northants NN10 8DN	s Parker Building ad			Tri	al Pit Log	Trialpit No TP50 Sheet 1 of 1	
Projec Name		Road, New	vport Pagnell,	Projec			Co-ords: -	Date	
		nghamshire		19-00			Level: Dimensions 3	22/04/2021 Scale	
Locati	on: willen	Road, New	vport Pagnell, Buck	ingnamsni	re		(m): Depth o	1:25 Logged	
Client:	Bloor I	Homes Sou	th Midlands Ltd		1		3.10	CFC	
Water Strike			Situ Testing	Depth (m)	Level (m)	Legend	Stratum Description		
S⊻	Depth 0.30	Type	Results	0.18			REWORKED TOPSOIL. Dark brown clayey gra sand. Gravel is of fine to medium sub-angular to rounded sandstone, flint, quartz, brick and coal fragments. MADE GROUND. Soft to firm dark brown and g	o sub-	
	0.90 0.90	B ES	HVP=55	0.75			sandy gravelly clay with occasional pockets of or clay. Frequent pockets of gravelly sand observe is of fine to coarse sub-angular to sub-rounded sandstone, quartz and flint. Firm to stiff blue grey mottled brown silty CLAY frequent pockets of sandy gravel. Gravel is of m coarse sub-rounded to rounded flint, sandstone quartz.	ed. Gravel brick, with nedium to	1 -
			HVP=74						-
	1.80	В	HVP=84						
			HVP=100	2.00			Stiff dark blue grey silty closely fissured CLAY. laminations of silt present within the fissures.	Thin 2	<u>?</u> –
			HVP=110						
	2.90	В	HVP=120	3.10		×× ××	End of pit at 3.10 m	3	3 -
									-
								4	t –
Rema	rks: Min	or seepade	of groundwater en	countered	at 2.95r	n depth.		5	; -
Stabili			ned stable.					C	

ROLT	ON GROUP	Midland Roa Higham Fer Northants	s Parker Building ad			Tri	al Pit Log	1
Projec Name:	t Willen	NN10 8DN Road, New nghamshire	vport Pagnell,	Projec			Co-ords: - Date Level: 22/04/2 22/04/2	•
_ocatio			vport Pagnell, Buck				Dimensions 3 Scale	Э
Client:			th Midlands Ltd				(m): Depth	ed
л ө	Sam	ples and In	Situ Testing	Depth	Level		3.60 CFC	;
Water Strike	Depth	Туре	Results	(m)	(m)	Legenc	TOPSOIL. Light brown slightly gravelly clayey sand. Gravel is of fine to medium sub-rounded sandstone and	
	0.20	ES					flint.	
				0.50			MADE GROUND. Soft to firm dark brown and grey very sandy gravelly clay with occasional pockets of organic clay. Occasional cobbles of sub-angular brick observed. Gravel is of fine to coarse sub-angular to sub-rounded brick, sandstone, quart, flint and chalk, with occasional fragments of plastic and wood.	1
	1.30 1.30	B ES	HVP=66					
	2.00 2.00	B ES						2
	2.80	В		2.60			Firm blue grey mottled brown silty CLAY with frequent pockets of sandy gravel. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz.	_
—			HVP=50 HVP=82	3.20			Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.	3
	3.50	В	HVP=110	3.60		××	End of pit at 3.60 m	
								4
Remai	·ks: Mir	nor seepage	e of groundwater er	ncountered	at 3.0m	depth.		5
Remar Stabilit			-			-	ft open for 5 minutes. Subsequently collapsed to 1.6m depth.	

ENGINEER	CN GROUP	Midland Ro Higham Fer Northants NN10 8DN	s Parker Building ad rers				al Pit Log	Trialpit N TP52 Sheet 1 o	2
Project Name:		Road, New nghamshire	/port Pagnell,	Projec 19-00			Co-ords: - Level:	Date 06/08/20	21
Locatio	n: Willen	Road, New	vport Pagnell, Bucl	kinghamshi	re		Dimensions 3 (m):	Scale 1:25	
Client:	Bloor I	Homes Sou	th Midlands Ltd				Depth 0 3.00	Logged CFC	ł
er (e	Sam	ples and In	Situ Testing	Depth	Level				
Water Strike	Depth	Туре	Results HVP=50	(m)	(m)	Legenc	MADE GROUND. Firm light grey brown slightly sa gravelly clay. Gravel is of medium sub-angular bri sandstone.	andy ck and	
	1.20 1.20	B ES	HVP=50	0.70			MADE GROUND. Stiff grey mottled brown slightly gravelly sandy clay with occasional pockets of org material. Gravel is of fine to coarse sub-angular b flint, chalk nd occasional clinker.	janic	1 -
	2.00 2.00	B ES	HVP=60	1.60			MADE GROUND. Firm light brown slightly gravell Gravel is of fine to medium sub-angular quartz , sandstone and occasional brick.	y clay.	2
	2.80	В		2.60		×	Stiff blue grey silty CLAY.		-
	2.80	ËS	HVP=120	3.00		××	End of pit at 3.00 m		3 -
									4
									5 -
Remarl Stabilit <u>y</u>			er encountered. ned stable.					R	

					Project No. Co-ords: -					
Project Name:	Willen	Road, New	port Pagnell,				Co-ords: -	Date		
		-	n ant Dama II. Dual	19-00			Level: 06 Dimensions 3	06/08/2021 Scale		
_ocatio	n: willen	Road, New	port Pagnell, Buck	kingnamsni	re		(m):	1:25		
Client:	Bloor I	Homes Sout	h Midlands Ltd				Depth diagonal diagon	Logged CFC		
ter ke	Sam	oles and In	Situ Testing	Depth	Level	Legend	Stratum Description			
Strike	1.20 1.20	Type B ES	Results	2.40		Legend	MADE GROUND. Firm dark grey very gravelly sandy clay with frequent cobbles of angular brick. Occasion pockets of organic material observed. Gravel is of medium to coarse sub-angular to sub-rounded brick, clinker and sandstone.	al	1	
	2.80 2.80 3.50	B ES B							3	
				3.80			Stiff blue grey silty CLAY.			
			HVP=125			×_× ^	-		4	
				4.20		×	End of pit at 4.20 m			
Remark		groundwate	r encountered.					2	5	

	N GROUP	Rolton Gro The Charle Midland Ro Higham Fe Northants NN10 8DN	es Parker Building bad errers				al Pit Log	5 of 1
Project Name:	Willen Buckin	Road, Nev ghamshire	wport Pagnell,	Project 19-002			Co-ords: - Date Level: 06/08/20	
_ocation		-	wport Pagnell, Buck				Dimensions 3 Scale	
				Ingnanishi			(m): 0 Depth 0 Depth 0	
Client:			uth Midlands Ltd		1		3.50 CFC	-
Water Strike	Samp Depth	Type	n Situ Testing Results	Depth (m)	Level (m)	Legend	Stratum Description	
	1.50 1.50 2.70 2.70	BES	HVP=70 HVP=60 HVP=110	2.90			MADE GROUND. Firm dark grey very gravelly sandy clay with frequent cobbles of angular brick and limestone. Occasional pockets of organic material observed. Gravel is of medium to coarse sub-angular to sub-rounded brick, clinker and sandstone.	1

ROLTO	DN GROUP	Rolton Grou The Charles Midland Ros Higham Fer Northants NN10 8DN	s Parker Building ad				al Pit Log	ialpit No FP56 eet 1 of 1
Project Name:		Road, New	/port Pagnell,	Project 19-002			Co-ords: - Level: 29	Date /09/2020
Locatic		-	/port Pagnell, Buck				Dimensions 3	Scale
Client:	Bloor	Homes Sou	th Midlands Ltd				(m): Depth o	1:25 .ogged
			Situ Testing				2.80	CFC
Water Strike	Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
	1.00	B ES	HVP=84 HVP=78 HVP=109	0.62			MADE GROUND. Moderately compact light brown slightly gravelly clayey medium sand with frequent pockets of sity clay. Gravel is of medium to coarse su angular to sub-rounded flint, quartz and sandstone, wi fragments of brick. MADE GROUND. Stiff dark grey sandy gravelly clay w occasional cobbles of sub-angular brick and dark grey patches of organic material. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone ar quartz, with fragments of brick, tile, concrete, wood an clinker. Slight organic odour noted. Stiff blue grey silty fissured CLAY with frequent crystal of precipitated selenite. End of pit at 2.80 m	th //ith // 1 -
Remar Stabilit		groundwate	er encountered		<u>I</u>	<u> </u>		2

ROLTO	ON GROUP	Rolton Group The Charles Midland Roa Higham Ferro Northants NN10 8DN	Parker Building d			Tri	ial Pit Log	Trialpit N TP57 Sheet 1 o	,
Project Name:			oort Pagnell,	Projec			Co-ords: -	Date	20
		-		19-00			Level: Dimensions 3	29/09/202 Scale	20
Locatio	on: Willen	Road, Newp	oort Pagnell, Buck	lingnamsni	re		(m):	1:25	
Client:	Bloor I	Homes Sout	h Midlands Ltd				Depth 0 3.80	Logged CFC	
ter ke	Sam	oles and In S	Situ Testing	Depth	Level	Legend	Stratum Description		
Water Strike	Depth	Туре	Results	(m)	(m)		MADE GROUND. Firm dark blue grey sandy grave	lly	
	0.70	В	HVP=60				clay with occasional cobbles of sub-angular brick a dark grey patches of organic material. Rare boulde sub-angular sandstone observed at 1.01m depth. C is of medium to coarse sub-angular to sub-rounded sandstone, flint and quartz, with fragments of brick, and tile. Slight organic odour noted.	nd r of Gravel d	1
	1.80	В	HVP=58	2.01			MADE GROUND. Soft dark brown gravelly very sa clay. Gravel is of medium to coarse sub-angular to rounded sandstone, flint and quartz, with fragments	sub-	2
	2.40	В		2.61			MADE GROUND. Very soft light brown silty clay.		
	2.80	В							3
				3.65					
				3.80		××	Stiff blue grey silty fissured CLAY.		
									4
									F
Remar	ks: No	aroundwater	r encountered						5
Stabilit			le and collapsing	below 0.5n	<u>n de</u> pth.			C	

	DN GROUP	Midland Roa Higham Ferr Northants NN10 8DN	Parker Building ad rers	Desise	t No		ial Pit Log	Trialpit N TP58 Sheet 1 c	8 of 1
Project Name:	Willen Buckir	Road, New nghamshire	port Pagnell,	Projec 19-002			Co-ords: - Level:	Date 06/08/20	
Locatio	n: Willen	Road, New	port Pagnell, Buck	inghamshi	re		Dimensions 3 (m):	Scale 1:25	
Client:	Bloor I	Homes Sout	th Midlands Ltd				Depth ci	Logged	
ke	Sam	oles and In	Situ Testing	Depth	Level	Legend		0.0	
Water Strike	Depth	Туре	Results	(m)	(m)		MADE GROUND. Firm dark grey mottled brow	n candy	1
	0.80	ES		1.20			Gravel y clay. Gravel is of medium to coarse su brick, concrete and clinker, with occasional frac ceramic tile.	b-angular	1-
	1.50 1.50	B ES							
				2.00		<u>×</u>	End of pit at 2.00 m		2
									3 -
									4
Remark		groundwate	er encountered.						5 -

ROLT	ON GROUP	Rolton Grou The Charles Midland Roa Higham Ferr Northants NN10 8DN	Parker Building ad			Tr	ial Pit Log	Trialpit No TP59 Sheet 1 of 1	
Project Name:			port Pagnell,	Projec			Co-ords: -	Date 06/08/2021	
			port Pagnell, Buck	19-00			Level: Dimensions 3	Scale	
Locatio				Ingnamsm	le		(m): ဖ Depth ၀	1:25 Logged	
Client:			th Midlands Ltd		1	T	2.50	CFC	
Water Strike			Situ Testing	Depth	Level	Legend	Stratum Description		
Str	0.80 0.80	Type B ES	Results HVP=74	(m) 0.50	(m)		MADE GROUND. Firm dark grey very gravelly san clay with frequent cobbles of angular brick. Occasi pockets of organic material observed. Gravel is of medium to coarse sub-angular to sub-rounded bric clinker and sandstone. MADE GROUND. Firm light brown slightly gravelly sandy clay. Gravel is of fine to medium sub-angular rounded brick, sandstone, quartz and chalk.	ional sk, / / Ir to 1	
			HVP=65 HVP=80						-
	2.50 2.50	B ES		2.50			End of pit at 2.50 m		2 -
	2.00		HVP=85					3	3 -
									4 -
									-
Remar Stabilit		groundwate	r encountered. ned stable.						5 -

		Rolton Gro The Charle Midland Ro Higham Fe Northants NN10 8DN	s Parker Building bad rrers				al Pit Log)
oject ame:		Road, Nev Ighamshire	vport Pagnell,	Projec 19-00			Co-ords: - Date Level: 06/08/202	21
ocation		-	vport Pagnell, Buck				Dimensions 3 Scale	
			uth Midlands Ltd				(m): Depth O Logged	ł
ient:							4.00 CFC	
Strike	Depth	Type	Results	Depth (m)	Level (m)	Legend	Stratum Description	
	1.00 1.00	B ES	HVP=60	0.30			MADE GROUND. Soft light brown silty clay. MADE GROUND. Firm dark grey very gravelly sandy clay with frequent pockets of organic material. Occasional cobbles of sub-angular brick and wooden planks observed. Gravel is of medium to coarse sub- angular brick, flint, concrete and clinker, with occasional fragments of wood.Belwow 1.6m depth tending to a loose clayey sand with frequent pockets of clay.	1
			HVP=65					2
	3.00 3.00	B ES		3.50			Stiff blue grey silty CLAY.	3
	3.70	в						
	3.70	ES	HVP=110					
				4.00		<u>×_</u>	End of pit at 4.00 m	2

ROLT	ON GROUP	Rolton Group The Charles Midland Roa Higham Ferr Northants NN10 8DN	Parker Building d			Tri	al Pit Log	6 1 of 1
Projec Name:	t Willen F Bucking	Road, New _l ghamshire	oort Pagnell,	Project 19-00			Co-ords: - Dat Level: 06/08/2	
Locati		-	oort Pagnell, Buck	I			Dimensions 3 Sca	е
Client:	Bloor H	omes Sout	h Midlands Ltd				(m): Depth 0 4.00 (m): Logg CFC	ed
er (e	Samp	les and In	Situ Testing	Depth	Level	Legend		<u>ر</u>
Water Strike	Depth	Туре	Results	(m)	(m)		MADE GROUND. Soft light brown silty clay.	
	1.00 1.00	B ES	HVP=60	0.40			MADE GROUND. Firm dark grey sandy gravelly clay. Gravel is of medium to coarse sub-angular to sub- rounded brick, sandstone, quartz and clinker.	1 -
				1.20			MADE GROUND. Soft to firm light brown very sandy gravelly clay. Gravel is of fine to medium sub-angular brick, quartz and flint.	
	2.50 2.50	B ES						3
	3.80	в		3.50			Stiff blue grey silty CLAY.	
	3.80	ES	HVP=110	4.00		× ×	End of pit at 4.00 m	- 4
Rema	-	jroundwate valls remair	r encountered. led stable.					5

ROLTO	ON GROUP	Rolton Grou The Charles Midland Roa Higham Fer Northants	Parker Building ad			Tri	ial Pit Log	Trialpit N	4
Project	UNG THE FUTURE	NN10 8DN	port Pagnell,	Projec	t No.		Co-ords: -	Sheet 1 o Date	
Name:		ghamshire	,,	19-002				15/04/20)21
Locatio	n: Willen	Road, New	port Pagnell, Buck	inghamshi	re		Dimensions 3 (m):	Scale 1:25	
Client:	Bloor H	Homes Sou	th Midlands Ltd				Depth 0	Logge	
л ө	Samp	oles and In	Situ Testing	Depth	Level			UFU	
Water Strike	Depth	Туре	Results	(m)	(m)	Legend	d Stratum Description		
	0.20	ES					TOPSOIL. Dark brown slightly gravelly sandy clay. Gravel is of fine to medium sub-angular chalk, san and flint.	dstone	
				0.29			MADE GROUND. Firm brown slightly gravelly sand with frequent pockets of sand. Gravel is of medium coarse sub-rounded sandstone, flint and quartz.	dy clay n to	1
	1.50	В		1.20			Medium dense light creamy brown sandy GRAVEL Gravel is of fine to medium sub-angular to rounded sandstone, flint, quartz and chalk.	 d	
	2.50	В		2.60					2
									3
									4
									5
Remarl			age of groundwate			⊥ After 5 m	inutes side walls collapsed to 1.8m depth.		

ROLT	ON GROUP	Midland Ro Higham Fe Northants	s Parker Building ad rrers			Tri	al Pit Log	Trialpit N TP65 Sheet 1 o	5
Projec Name:	t Willen	NN10 8DN Road, Nev Ighamshire	vport Pagnell,	Projec			Co-ords: - Level:	Date 15/04/202	
Locatio	on: Willen	Road, Nev	vport Pagnell, Buck				Dimensions 3	Scale	
Client:	Bloor H	Homes Sou	uth Midlands Ltd				(m): Depth O	1:25 Logged	ł
			Situ Testing	Depth	Level		2.90	CFC	
Water Strike	Depth	Туре	Results	(m)	(m)	Legend	Stratum Description		
	0.20	ES		0.26			TOPSOIL. Dark brown slightly gravelly sandy c Gravel is of fine to medium sub-angular chalk, and flint. MADE GROUND. Firm brown slightly gravelly s	sandstone	
				0.00			with frequent pockets of sand. Gravel is of med coarse sub-rounded sandstone, flint, quartz an occasional brick.	lium to d	
	1.00	В	HVP=105	0.90			Stiff blue grey mottled brown slightly gravelly sa CLAY with occasional pockets of medium dens Gravel is of fine to medium sub-angular to sub- chalk and occasional sandstone.	e sand.	1
	1.80	В	HVP=115	1.95			Stiff dark blue grey silty closely fissured CLAY.	Thip	
			HVP=115				laminations of silt present within the fissures.		2
	2.80	В	HVP=110	2.90		× × ×	End of pit at 2.90 m		3
									5
									4
									5
Remar			e of groundwater at ined stable.	2.0m dept	h.	1	1		

ROLT	ON GROUP	Rolton Grou The Charles Midland Ros Higham Fer Northants NN10 8DN	s Parker Building ad			Tri	al Pit Log	Trialpit M TP6 Sheet 1 o	6
Project Name:			/port Pagnell,	Projec 19-00			Co-ords: -	Date	01
		-					Level: Dimensions 3	15/04/20 Scale	
Locatio	on: whien	Road, New	/port Pagnell, Buck	ingnamsni	re		(m): Depth	1:25 Logge	4
Client:	Bloor I	Homes Sou	th Midlands Ltd		T		3.20	CFC	u
Water Strike			Situ Testing	Depth	Level	Legend	Stratum Description		
St.	Depth 0.20	Type ES	Results	(m) 0.31	(m)		TOPSOIL. Light reddish brown slightly clayey sli gravelly SAND. Gravel is of fine to medium sub- to sub-rounded sandstone, flint and occasional of Medium dense yellow brown sandy GRAVEL. Gi of medium to coarse sub-rounded to rounded sa flint and quartz.	angular chalk. ravel is	
	0.80	В		1.20					1 -
	1.40	В				× – – × × – – × × – – × × – – ×	Firm light grey mottled brown silty sandy CLAY.		-
▼	2.40	В		1.70			Medium dense light blue grey mottled brown silt medium SAND with frequent pockets of silt.	y clayey	2 -
			HVP=95	2.55			Stiff dark blue grey silty closely fissured CLAY. T laminations of silt present within the fissures.	hin	
	3.00	В	HVP=110	3.20		××	End of pit at 3.20 m		3 -
									4 -
									5 -
Remar Stabilit			e of groundwater en ability of pit walls be			depth.		R	

ROLT	ON GROUP	Midland Roa Higham Ferr Northants	Parker Building			Tri	al Pit Log	Ipit No P67 et 1 of 1
Projec	t Willen I	NN10 8DN Road, New	port Pagnell,	Projec			Co-ords: - E	Date
Name		ghamshire		19-002				4/2021 cale
Locatio	on: Willen I	Road, New	port Pagnell, Buck	kinghamshi	re		(m):	:25
Client:	Bloor H	lomes Sou	th Midlands Ltd					gged CFC
Water Strike	Samp	les and In	Situ Testing	Depth	Level	Legend	Stratum Description	
št≷	Depth	Туре	Results	(m)	(m)		TOPSOIL. Dark brown slightly gravelly clayey sand.	
	0.10	ES		0.20			Gravel is of fine to medium sub-angular to sub-rounded sandstone and flint.	
	0.70	В					MADE GROUND. Firm brown very sandy slightly gravelly clay. Gravel is of fine to medium sub-angular brick and flint.	
	0.70	ES	HVP=72	0.80			MADE GROUND. Firm (becoming soft to firm below 2.1m depth) grey sandy gravelly clay with occasional pockets of organic material. Gravel is of medium to coarse sub-angular brick, clinker sandstone and flint, with occasional fragments of wood.	1
	4.00		HVP=76					
	1.80 1.80	B ES	HVP=40					2
	2.40	В	HVP=42	2.55			MADE GROUND. Very soft light brown silty clay.	
	2.80	В						3
			HVP=120	3.10		××	Stiff dark blue grey silty CLAY.	
				3.30		××	End of pit at 3.30 m	
								4
								5
Remai Stabili		or seepage valls remaii	of groundwater en of g	ncountered	at 2.1m	depth.		2

ROLTO		Midland Roa Higham Ferr	Parker Building d			Tri	al Pit Log	Trialpit N TP68	3
Project	ING THE FOTORE	Northants NN10 8DN Road, New	port Pagnell,	Projec	t No.		Co-ords: -	Sheet 1 of Date	f 1
lame:		ghamshire		19-00	21.		Level:	15/04/202	21
ocatio	on: Willen F	Road, New	port Pagnell, Buck	inghamshi	re		Dimensions 3 (m):	Scale 1:25	
lient:			h Midlands Ltd		1		Depth 0 3.50	Logged	
Strike			Situ Testing	Depth	Level	Legend	Stratum Description		
št	Depth	Туре	Results	(m)	(m)		TOPSOIL. Light reddish brown slightly clayey	slightly	
	0.10	ES		0.24			gravelly SAND. Gravel is of fine to medium signature to sub-rounded sandstone and flint. Medium dense orange brown clayey gravelly SAND. Gravel is of fine to medium sub-round rounded sandstone, flint and quartz.	ub-angular coarse	
	0.90 0.90	B ES		1.05			Firm orange brown sandy gravelly CLAY with pockets of gravelly sand. Gravel is of fine to r sub-angular to sub-rounded sandstone and fi	nedium	1
	1.50	В							
				1.95			Blue grey very sandy SILT. Tending to a very SAND below 2.4m depth.	silty fine	2
	2.50	В					2		3
	3.40	В		3.50			End of pit at 3.50 m		
									4
									_
emar		erate eser	age of groundwate			6m dar	th		5
tabilit			age of groundwate bility of pit walls b				un.	C	

	DN GROUP	Rolton Group The Charles Midland Roa Higham Ferro Northants NN10 8DN	Parker Building d			Tri	al Pit Log	Trialpit M TP6 Sheet 1 o	9
Project Name:			oort Pagnell,	Projec			Co-ords: -	Date	
Locatio		-	oort Pagnell, Buck	19-00			Level: Dimensions 3	19/04/20 Scale	
locatio	n. wiiien	Road, Newp	Dont Pagnell, Buck	Ingnamsni	le		(m): Depth o	1:25 Logge	
Client:	Bloor H	lomes Sout	h Midlands Ltd		1		3.00	CFC	u
Water Strike			Situ Testing	Depth	Level	Legend	Stratum Description		
З й	Depth	Туре	Results	(m)	(m)		TOPSOIL. Light reddish brown slightly clayey	slightly	
	0.20	ES					gravelly SAND. Gravel is of fine to medium sul to sub-rounded sandstone and flint.	b-angular	
				0.28			Loose to medium dense light brown clayey me	dium	
							SAND.		
							-1		
			HVP=72	0.75			Firm to stiff light brown mottled creamy grey sa	andy	
	1.00	В					gravelly CLAY. Gravel is of fine to medium sub sub-rounded flint, sandstone and chalk.	-angular to	1
	1.00		HVP=90						'
			HVP=95	1.45					
	1.60	В					Stiff blue grey mottled brown silty CLAY with our fine relic roots and frequent pockets of sandy	gravel.	
			HVP=105				Gravel is of medium to coarse sub-rounded to sandstone, quartz and flint.	rounded	
						××			
			HVP=110			××			2
						×_×_×	-		
-						××			
						××			
	2.65	в		2.60			Stiff dark blue grey silty closely fissured CLAY.	Thin	
			HVP=119			××	laminations of silt present within the fissures.		
				3.00		××			3
				0.00			End of pit at 3.00 m		
									4
									5
emark	ks: Min	or seepage	of groundwater er	 ncountered	at 2.4m	depth.			
tability		walls remain	-					C	

Rolton Group Limited The Charles Parker Build Midland Road Higham Ferrers			Parker Building d		Trial Pit Log					
ROLT	ON GROUP	Northants	ers			•••		Sheet 1 o	of 1	
Project		Road, New	port Pagnell,	Projec			Co-ords: -	Date		
Name: Buckinghamshire			19-002			Level: Dimensions 3	23/04/2021 Scale			
Location: Willen Road, Newport Pagnell, Buckingh				inghamshi	re		(m):	1:25		
Client:	Bloor H	Homes Sout	h Midlands Ltd				Depth 0 2.00	Logge CFC	d	
re e	Samp	oles and In	Situ Testing	Depth	Level			0.0		
Water Strike	Depth	Туре	Results	(m)	(m)	Legend	I Stratum Description			
	0.60	ES					MADE GROUND. Loosely compact dark brow gravelly sand with frequent cobbles of brick, b block and slate. Several rubber tyres and meta encountered. Gravel is of medium to coarse b breeze block and fragments of slate and meta	reeze al rods rick,	1 -	
	1.50	ES		1.35			MADE GROUND. Soft dark grey silty organic	clay.	-	
				1.75			Medium dense dark grey sandy GRAVEL. Gra			
	1.90	ES		2.00			fine to medium sub-angular to rounded sands and quartz. End of pit at 2.00 m	one, flint,	2 -	
									3 -	
Remar Stabilit			of groundwater en r of pit walls below			depth.			5 -	

Rolton Group Limited The Charles Parker Building Midland Road Higham Ferrers Northants NN10 8DN Project Willen Road, Newport Pagnell,						al Pit Log	Trialpit No TPBH11B Sheet 1 of 1 Date		
Project Name:		Road, Newp Ighamshire	oort Pagnell,	Project 19-002			Co-ords: - Level:	Date 23/04/20	121
Location		-	ort Pagnell, Buck	I			Dimensions 3	Scale	
							(m): Depth ←	1:25 Logged	d
Client:			1	3.00	CFC				
Water Strike			Situ Testing	Depth (m)	Level (m)	Legend	I Stratum Description		
₩ St M	Depth 1.00	ES	Results	0.08 0.15			TOPSOIL. Reddish brown slightly clayey sand. MADE GROUND. Light brown gravelly sand. G fine to medium sub-angular sandstone, flint and MADE GROUND. Loosely compact dark grey b gravelly sand with occasional boulders of sub- aconcrete, with occasional tree stumps, wooden and metal piping and concrete fence posts. Free cobbles of sub-angular brick and concrete. Grav medium to coarse sub-angular brick, concrete, sandstone and clinker with fragments of metal a	brick. rown ngular planks quent vel is of	1
	2.00	ES		1.80			MADE GROUND. Soft dark grey silty organic cl	ay.	2 —
				2.30			MADE GROUND. Firm light blue grey slightly g clay with occasional cobbles of sub-angular bric is of medium to coarse sub-angular brick.	ravelly k. Gravel	-
				2.60			Stiff dark blue grey silty CLAY.		-
				3.00		× ×	End of pit at 3.00 m		3
									4
									5 -
Remarks Stability:			of groundwater er bility of pit walls be			depth.			

Rolton Group Limited The Charles Parker Building Midland Road Higham Ferrers Northants NN10 8DN				Tri	al Pit Log	Trialpit No TPBH11C Sheet 1 of 1			
Project Willen Road, Newport Pagnell,			Projec			Co-ords: -	Date		
Name: Buckinghamshire Location: Willen Road, Newport Pagnell, Buckir				19-002			Level: Dimensions 2	23/04/2021 Scale	
Locatio				Ingnamsni	re		(m): Depth o	1:25	
Client:	Bloor H	Homes Sout	h Midlands Ltd		I	1		Logge CFC	u
Water Strike			Situ Testing	Depth (m)	Level (m)	Legenc	Stratum Description		
Σ. Έ	Depth	Туре	Results	0.31			TOPSOIL. Reddish brown slightly clayey sand. Medium dense orange brown gravelly coarse S		-
							Gravel is of fine to medium sub-rounded flint, s and quartz.	andstone	1
				1.15			Loose to medium dense light brown silty mediu with occasional pockets of sandy silt.	m SAND	
				1.50			End of pit at 1.50 m		-
									2 -
									3 -
									4 -
									5 -
Remarl Stabilit <u>i</u>		groundwate	r encountered.			<u> </u>			

	2	Rolton Gro The Charle	s Parker Building			_		Trialpit No	
ROLT	ON GROUP	Midland Ro Higham Fe Northants	ad			ial Pit Log	TPBH11D		
Projec	ERING THE FUTURE	NN10 8DN	vport Pagnell,	Projec	t No.		Co-ords: -	Sheet 1 of 1 Date	
Name		nghamshire		19-002			Level:	23/04/2021	
Locati	on: Willen	Road, Nev	vport Pagnell, Bucki	nghamshi	re		Dimensions 1.5 (m):	Scale	
Client							Depth O	1:25 Logged	
Client: Bloor Homes South Midlands Ltd			1	1	1	1.00	CFC		
Water Strike	Samı Depth	Type	Results	Depth (m)	Level (m)	Legend	d Stratum Description		
							TOPSOIL. Reddish brown slightly clayey sand.		
				0.27			Medium dense orange brown gravelly coarse S		
							Gravel is of fine to medium sub-rounded flint, s	andstone	1 1 1
							and quartz.		
									-
				1.00			· · · · · · · · · · · · · · · · · · ·	1	
				1.00			End of pit at 1.00 m		-
									-
									-
									-
									-
									, -
								2	: _
									-
									-
									- -
									-
									-
									-
								3	3 —
									-
									-
									-
									-
									-
								4	+ -
									-
									-
									-
									-
									-
Rema	rks: No	groundwat	er encountered.					5	5 —
Stabili	ty: Pit	walls remain	ined stable.						٢