	Science Pongineers Geologists	artnership Environmental Scientists		None	TP1
Project Name Site Location:	: Stephen and debtgesion Printers, Goat Mill Road,	Excavation date: 26-07-2017 Backfill date: 26-07-2017 Logged by: MTE			1
Client:		Plan details:	Face Stability:		Groundwater observations:
Project No:	6665b	₹2.00	Stable		Dry
Survey deta	ails: 295.0 mOD	Face B Face C G G G G G G G G G G G G G G G G G G			

Bearing:										
	pth	San	nple	Test	Details	Strata Details	Strata Details			
m	mOD	Туре	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend	
0.10	294.9 0	ES		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Soft dark brown slightly gravelly slightly sandy organic CLAY with roots. (PLACED TOPSOIL) Soft to firm dark brown slightly gravelly slightly sandy CLAY with a low cobble content. Cobbles and gravel are angular to rounded	(0.13)	294.87		
0.40	294.6 0	В				and of mudstone with some coal. (MADE GROUND)	0.42)	294.45		
0.80	294.2	В				Extremely weak grey MUDSTONE recovered as angular fragments of sizes between gravel and cobbles. (GRADE B/C SOUTH WALES LOWER COAL MEASURES FORMATION)	(0.50)	234.43		
_	0					End of Trialpit at 1.050m	1.0 — 1.05	293.95		
							-			
							-			
							-			
_							2.0 —			
							-			
							-			
							-			
_							3.0 —			
							-			
							-			
							-			

1. Overcast with rain

- 1. Grid reference and ground level approximate and for the centre of the site.
- Trial pit excavated to a depth of 1.05m to undertake a soakaway test.
 Trial Pit backfilled with arising upon completion of soakaway test.

	Science P		Excavation method/plant: 6T	Shoring/support: None	TP2
Project Name Site Location	Printers, Goat Mill Road,	Excavation date: 26-07-20. Backfill date: 26-07-20. Logged by: MTE			11 2
Client:	Praylawood Group	Plan details:	Face Stability:		Groundwater observations:
Project No:	6665b	←→	Stable		Shallow seepages
Survey deta Ground Level: Easting: Northing:	ails: 295.0 mOD 306700 mOD 207445 mOD	Face B Face B Face A Face B Fa			

De	pth	San	nple	Test	t Details	Strata Details	ils			
m	mOD	Туре	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend	
						Grass over probably loose grey slightly clayey GRAVEL with medium cobble and medium boulder content. Cobbles, boulders and gravel is rounded to subangular of coal, shaled, mudstone and sandstone. (MADE GROUND)	-		-	
0.40 0.50	294.6 0 294.5 0	ES B					(1.30)			
1.00	294.0	В					1.0 —			
						Probably loose to medium dense grey slightly clayey slightly sandy rounded to subangular GRAVEL of mudstone with low	1.30	293.70		
1.50	293.5 0	В				boulder and low cobble content. (MADE GROUND) Very stiff grey mottled black very gravelly CLAY with loc cobble	1.60	293.40		
1.70 1.80	293.3 0 293.2 0	B D				content. Gravel and cobbles are rounded to aubangular and fine to medium gravel, predomintly tabular. Rare partings of coal fragments.	-			
_							2.0 —	-		
2.50	292.5 0	В					-			
_						End of Trialpit at 2.900m	-2.90 - 3.0 —	292.10		
							-			
							-			
							-			

1. Overcast with rain

- 1. Grid reference and ground level approximate and for the centre of the site.
- 2. Trial pit excavated to a maximum depth of 2.9m.
- 3. Very slow progress with excavator between 1.6m and 2.9m.
- 4. Trial Pit backfilled with arising and mounded to allow for future settlement.

	Science P	artnership	l ''	Shoring/support: None	TP3A
Project Name Site Location:	Printers, Goat Mill Road,	Excavation date: 26-07-2017 Backfill date: 26-07-2017 Logged by: MTE			11 37 (
Client:	Pharlawood Group	Plan details:	Face Stability:		Groundwater observations:
Project No:	6665b	←→	Stable		Dry
Easting:	ails: 295.0 mOD 306700 mOD 207445 mOD	Face B C C C C C C C C C C C C C C C C C C			

Bearing:									
De	pth	San	nple	Test Details		Strata Details			
m	mOD	Type	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend
0.30	294.7	ES				Probably loose grey, black and reddish-brown angular coarse GRAVEL with high angular cobble content. Grqvel and cobbles are angular of mudstone, limestone, brick and rare slag, possibly <10%. (MADE GROUND)	(0.50)		
0.40	0 294.6 0	В				Soft quickly becoming firm grey slightly gravelly CLAY. Gravel is angular of mudstone and medium to coarse. (GRADE E SOUTH WALES LOWER COAL MEASURES FORMATION)	0.50	294.50	
0.80	294.2	В					1.0 —	-	
1.20 1.30 1.40	293.8 0 293.7 0 293.6	D D B					- - - -		
1.80	0 293.2 0	В					(2.30) - - 2.0 —		
2.40	292.6	В					-		
-						End of Trialpit at 2.800m	3.0 —	292.20	
							- - -		
							-		

1. Overcast with rain

- 1. Grid reference and ground level approximate and for the centre of the site.
- 2. Trial pit excavated to a maximum depth of 2.8m.
- 3. Two different soil stratigraphys encountered in long sides of trial pit and is thus seperated into TP3A and TP3B, this is the log for TP3A, which is the furtheres from the building.
 4. Trial Pit backfilled with arising and mounded to allow for future settlement.

	Science P	artnership	l ''	Shoring/support: None	TP3B
Project Name Site Location	Printers, Goat Mill Road,	Excavation date: 26-07-2017 Backfill date: 26-07-2017 Logged by: MTE			ם
Client:	Pharlawood Group	Plan details:	Face Stability:		Groundwater observations:
Project No:	6665b	←→	Poor		Dry
Survey detaground Level: Easting: Northing: Bearing:	Pails: 295.0 mOD 306700 mOD 207445 mOD	Face B Pace A Pace A Pace A Pace B Pace A Pace B Pa			

Bearing: De	pth	Sample Test Details Strata Details							
m	mOD	Type	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend
0.30	294.7	ES	Class	Туре	Result	Probably loose grey, black and reddish-brown angular coarse GRAVEL with high angular cobble content. Grqvel and cobbles are angular of mudstone, limestone, brick and rare slag, possibly <10%. (MADE GROUND)		IIIOD	Legenu
0.30	0	13				Very loose grey COBBLES with little GRAVEL. Cobbles and gravel are fine to coarse of angular mudstone and occasinal sandstone and rare fragments of brick and slag. (MADE GROUND)	- -0.50 - - -	294.50	
_							1.0 —		
							(2.00) -		
_							2.0 —	-	
						End of Trialpit at 2.800m	2.50 -	292.50	
							3.0 —		
							- - -		

1. Overcast with rain

- 1. Grid reference and ground level approximate and for the centre of the site.
- 2. Trial pit excavated to a maximum depth of 2.8m.
- 3. Two different soil stratigraphys encountered in long sides of trial pit and is thus seperated into TP3A and TP3B, this is the log for TP3B, which is the furtheres from the building.
 4. Trial Pit backfilled with arising and mounded to allow for future settlement.

	Science P Engineers Geologists		Excavation method/plant: 6T	Shoring/support: None	TP4
Project Name Site Location	: Printers, Goat Mill Road,	Excavation date: 26-07-2017 Backfill date: 26-07-2017 Logged by: MTE			11 +
Client:	Praylaisood Group	Plan details:	Face Stability:		Groundwater observations:
Project No:	6665b	-	Stable		Dry
Survey det Ground Level: Easting: Northing: Bearing:	ails: 295.0 mOD 306700 mOD 207445 mOD	Face B Lace C Lace C			

pth	San	ıple	Test	Details	Strata Details				
mOD	Type	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend	
					Probably medium dense blackish grey slightly clayey GRAVEL with low cobble and low boulder content. Cobbles and gravel of fine to coarse mudstone, coal, sandstone and brick are angular to subrounded. (MADE GROUND)	- -			
294.6 0 294.5	ES B					- - -			
U						-			
						1.0 — - - -			
293.5	В				angular fragments with sizes between gravel and cobbles.	-	293.60		
293.3 0	В				FORMATION)	-	293.20		
						2.0 —			
						-			
						- - -			
						-			
						3.0			
						- - -			
						-			
						- - -			
	294.6 0 294.5 0 293.3 0	mOD Type 294.6 ES 0 B 294.5 0 B 293.5 B 0 B 293.3 B 0 B	mOD Type Class 294.6 ES	mOD Type Class Type 294.6 ES	mOD Type Class Type Result 294.6 ES 0 B 294.5 0 B 293.5 B 0 293.3 B 0	MOD Type Class Type Result Description Probably medium dense blackish grey slightly clayey GRAVEL with low cobble and low boulder content. Cobbles and gravel of fine to coarse mudstone, coal, sandstone and brick are angular to subrounded. (MADE GROUND) 294.6 ES B 294.5 B 294.5 B 293.5 B 293.3 B Extremely weak grey and orange-brown MUDSTONE recovered as angular fragments with sizes between gravel and cobbles. (GRADE B/C SOUTH WALES LOWER COAL MEASURES FORMATION)	Type Class Type Result Description Description	Type Class Type Result Probably medium dense blackish grey slightly clayey GRAVEL with low cobble and low boulder content. Cobbles and gravel of fine to coarse mudstone, coal, sandstone and brick are angular to subrounded. (MADE GROUND) 1.0 -	

1. Overcast with rain

- 1. Grid reference and ground level approximate and for the centre of the site.
- Trial pit excavated to a maximum depth of 1.8m.
 Trial Pit backfilled with arising and mounded to allow for future settlement.

	Science P		7.	Shoring/support: None	TP5
Project Name Site Location:	Printers, Goat Mill Road,	Excavation date: 26-07-2017 Backfill date: 26-07-2017 Logged by: MTE			5
Client:	Pharnwood Group	Plan details:	Face Stability:		Groundwater observations:
Project No:	6665b	←→	Stable		Dry
Survey deta Ground Level: Easting: Northing:	3ils: 295.0 mOD 306700 mOD 207445 mOD	Face B O D D D D D D D D D D D D D D D D D D			

De	pth	San	nple	Test	Details	Strata Details			
m	mOD	Туре	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend
						Soft dark brown slightly gravelly slightly sandy organic CLAY with			
0.20	294.8	ES				roots. (PLACED TOPSOIL)	(0.30)		
0.20	0	€2					0.30	294.70	
0.40	294.6	В				Soft to firm dark brown slightly gravelly sandy CLAY with a low	0.30	294.70	
0.40	0	ES				cobble content. Cobbles and gravel are angular to rounded and of mudstone with some coal. (MADE GROUND)	(0.30)		
0.30	294.5	L3					0.60	294.40	
	0					Extremely weak orange-brown MUDSTONE recovered as an angular coarse GRAVEL. Grey on fresh faces. (GRADE B SOUTH	0.00	234.40	
0.80	294.2	D				WALES LOWER COAL MEASURES FORMATION)	-		
0.00	0						-		
1.00	294.0	В					1.0 —		
	0	_					-	-	
							-	-	
							(1.30)		
							-	-	
							-	-	
							-	-	
							-		
							-	-	
1.90	293.1	В				End of Trialpit at 1.900m	1.90	293.10	
_	0						2.0 —	-	
							-	-	
							-	-	
							-	-	
							-		
							-		
_							3.0 —		
								-	
							-	-	
							-		
							-		
							-		
							-		
							-		

1. Overcast with rain

- 1. Grid reference and ground level approximate and for the centre of the site.
- Trial pit excavated to a maximum depth of 1.9m.
 Trial Pit backfilled with arising and mounded to allow for future settlement.

	Science P		Excavation method/plant: 6T	Shoring/support: None	TP6		
Project Name Site Location	Printers, Goat Mill Road,	Excavation date: 26-07-201 Backfill date: 26-07-201 Logged by: MTE					
Client: Project No:	PRAYINGOOD Group 6665b	Plan details:	Face Stability:		Groundwater observations:		
Survey details: Ground Level: 295.0 mOD Easting: 306700 mOD Northing: 207445 mOD		Face B Face B Face B	Very poor		Dry		
Rearing:							

	Bearing:		Canada Tark Bakaila		Data":	Churche Bohaile				
Depth		Sample				Strata Details				
m	mOD	Туре	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend	
						Grass over dark grey slightly gravelly CLAY with medium cobble content and low boulder content. Gravel and cobbles of sandstone, mudstone, occasioanl bricks and rare slag fragments, possibly <5%. (MADE GORUND)	-			
0.40 0.50	294.6 0 294.5 0	ES B					(1.00)			
0.90	294.1 0	В				Very loose to loose orange-brown BOULDERS with some orange-	1.000 —	294.00		
1.20	293.8	D				brown slightly sandy slightly gravelly CLAY. Boulders, cobbles and gravel rounded to subangular of sandstone, mudstone and rare slag, <5%. (MADE GROUND).	-			
1.50	293.5	В					- - -			
_							(2. 20)— - - -			
2.50	292.5 0	В					-			
3.10	291.9	D				Extremely weak orange-brown MUDSTONE recovered as a angular coarse GRAVEL. Grey on fresh faces. (GRADE B SOUTH	3.0800 — (0.30)	292.00		
3.20	0 291.8 0	В				WALES LOWER COAL MEASURES FORMATION) End of Trialpit at 3.300m	3.30	291.70		
							-			

1. Overcast with rain

- 1. Grid reference and ground level approximate and for the centre of the site.
- Trial pit excavated to a maximum depth of 3.3m.
 Trial Pit continually collapsing while digging between 1m and 3m.
- 4. Trial Pit backfilled with arisings and mounded to allow for future settlement.

	Science P			Shoring/support: None	TP7
Project Name Site Location	Printers, Goat Mill Road,				11 7
Client:	Phylaisood Group	Plan details:	Face Stability:		Groundwater observations:
Project No:	6665b	←→	Stable		Dry
Survey details: Ground Level: 295.0 mOD Easting: 306700 mOD Northing: 207445 mOD Bearing:		Face B O O O O O O O O O O O O O O O O O O			

Bearing:											
Depth Sample		le Test Details Strata Details									
m mOD		Type Class		-							
		.,,,,		.,,,,		Grass over dark grey mottled black slightly sandy slightly gravelly CLAY with low boulder content and roots. Gravel of mudstone,	(unickness)	11100	Legend		
0.20	294.8	В				sandstone and occasional brick are medium to coarse and	(0.50)				
0.30	0	ES				subrounded to subangular. (MADE GROUND).	(0.50)				
	294.7 0						-				
		_				Extremely weak orange-brown MUDSTONE recovered as an	0.50	294.50			
0.60	294.4	D				angular coarse GRAVEL. Grey on fresh faces. (GRADE B SOUTH WALES LOWER COAL MEASURES FORMATION)	-				
							(0.70)				
1.00	294.0	В					1.0 —				
	0					End of Trialpit at 1.200m	1.20	293.80			
:						End of Hubble de 1.200H	-				
							-				
							-				
							-				
							2.0 —				
							-				
							-				
							-				
							-				
							-				
							-				
_							3.0 —				
							-				
							-				
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	1			1				l			

1. Overcast with rain

- 1. Grid reference and ground level approximate and for the centre of the site.
- Trial pit excavated to a maximum depth of 1.2m.
 Trial Pit backfilled with arising and mounded to allow for future settlement.