GEOTECHNICAL

for Subsidence Management Services

Greymartin, Backworth Lane, Newcastle upon Tyne, NE27 OAL

Client: Subsidence Management Services

Client Contact: U Schubert

Claim Number: IFS-LBG-SUB-18-0079347

Policy Holder: Thomson

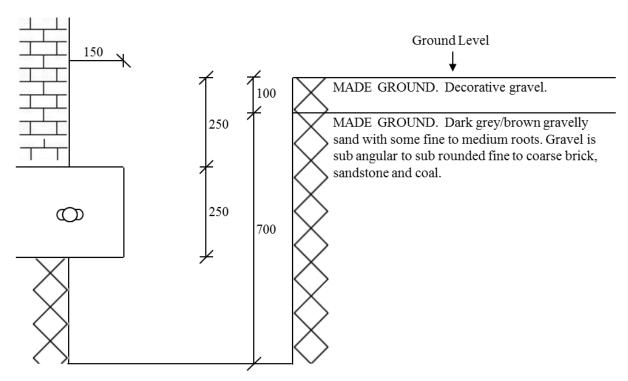
Report Date: 12th December 2018

Our Ref: HH/18/62438

Site Plan Greymartins FRON

TP/BH02 moved due to the presence of electricity, relocation as instructed by the engineer.

TP/BH1 Foundation Detail



For strata information below 0.80m, please refer to borehole log TPBH1.

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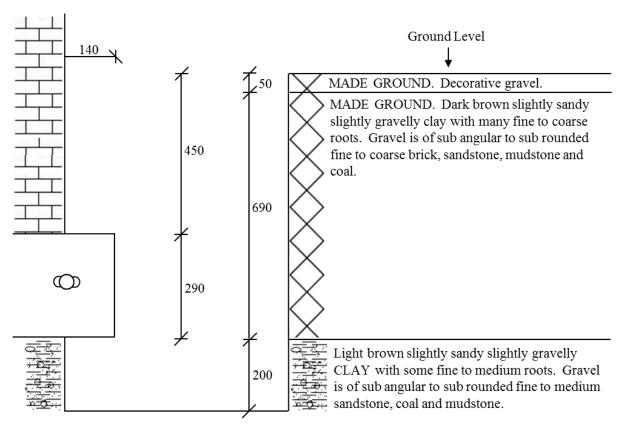
TP/BH1 Borehole Log

Location	BOREHOLE No			
Greymartin, B	TP/BH01			
Job No	Date	Ground Level (m)	Co-Ordinates ()	IP/BHUT
HH/18/62438	05-12-18			
Client	*		*	Sheet
Environmenta	1 of 1			

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Trial pit.	SAMPL	ES & TI	ESTS		H-			× 1	S	TRATA	ı		27	ent/
Trial pit.	Depth	Type No	T Re	est esult	Watc	Reduced Level	Legend	(Thick-		I	DESCRIPT	ION		Instrum Backfill
0.50-2.50 ROOTS 0.60 B1	2							-		oundation 0	.5m.			
Boring Progress and Water Observations Progress Prog								- (0.80)						
Boring Progress and Water Observations Chiselling Water Added REMARKS	0.50-2.50	ROOTS												
Boring Progress and Water Observations Dark brown slightly sandy slightly gravelly CLAY with few fine roots. (Mottled grey). Dark brown slightly sandy slightly gravelly CLAY with few fine roots. (Mottled grey).	0.60	В1												
Boring Progress and Water Observations Dark brown slightly sandy slightly gravelly CLAY with few fine roots. (Mottled grey). Dark brown slightly sandy slightly gravelly CLAY with few fine roots. (Mottled grey).	8							0.80						
Boring Progress and Water Observations Boring Progress and Water Observations Time Depth Depth Depth Dia, mm Dpt Casing A many content of the content of t							· ·		Dark brog	wn slightly s	sandy slight	ly gravelly	CLAY with few fine	
Boring Progress and Water Observations Boring Progress and Water Observations Chiselling Chiselling Water Added REMARKS Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open	=:						- · ·		10013. (111	ottied gies)	•			
Boring Progress and Water Observations Boring Progress and Water Observations Chiselling Chiselling Water Added REMARKS Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open								-						
Boring Progress and Water Observations Boring Progress and Water Observations Casing Opth Depth Dept	1.10	HVB2	100kP	°a@1.1m			0							
Boring Progress and Water Observations Depth Dept								(0,90)						
Boring Progress and Water Observations Depth Dept							0	1						
Boring Progress and Water Observations Depth Dept							·-	<u>.</u>						
Boring Progress and Water Observations Depth Dept							<u> </u>	_						
Boring Progress and Water Observations Date Time Depth Depth Depth Depth Dia. mm Dia. mm	1.60	HVB3	130kP	°a@1.6m										
Boring Progress and Water Observations Date Time Depth Depth Depth Depth Dia. mm Dia. mm Dia. mm To Hours From To Boring Progress Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open Excavation remained open Excavation remained open Excavation remained open Depth Depth Dia. mm Dia.	e							- (0.20)	Light bro	wn SANDS	TONE COD	oie.		
Boring Progress and Water Observations Date Time Depth Depth Depth Dia. mm Dia. mm Dia. mm To Hours From To Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open	5							1.90	Orangish	brown grav	elly SAND	. Gravel is	of angular fine to	-
Boring Progress and Water Observations Date Time Depth Depth Dia. mm Dpt	-:							-	coarse sa	ndstone with	h very few	fine roots.		
Boring Progress and Water Observations Date Time Depth Depth Dia. mm Dpt	36							,						
Boring Progress and Water Observations ChiscIling Water Added GENERAL REMARKS Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open	6						1 1 1	(0.60)						
Boring Progress and Water Observations Date Time Depth Depth Dia. mm Vater Dpt Sia. mm Vater Added REMARKS Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open	×.							-						
Boring Progress and Water Observations Date Time Depth Depth Dia. mm Dia. mm To Hours From To Boring Progress and Water Observations ChiscIling Water Added REMARKS From To Hours From To Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open							0	2 50						
Date Time Depth Casing Depth Dia. mm Water Dpt From To Hours From To REMARKS Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open								2.50					8	
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Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open	Date	Time	Depth	Cas Depth	ing Dia.	mm	Water Dpt	From	То	Hours	From	То		
													2.5m as agreed with the engineer. Excavation remained of	ne open

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TP/BH2 Foundation Detail



For strata information below 0.94m, please refer to borehole log TPBH2.

TP/BH2 Borehole Log

Location	BOREHOLE No			
Greymartin, B	TP/BH02			
Job No	Date	Ground Level (m)	Co-Ordinates ()	IP/BHU2
HH/18/62438	05-12-18			
Client				Sheet
Environmenta	1 of 1			

SAMPLES & TESTS			L	STRATA										
Depth	Type No		est esult	Water	Reduced Level	Legend	Depth (Thick- ness)		I	DESCRIPT		Instrument/ Backfill		
-							-	Trial pit. Base of fo	oundation 0	.74m.				
-							(0.94)							
0.74-2.20 0.80	ROOTS HVB1	140kP	'a@0.8m				0.94							
-						- o	(0.26)	Light brown slightly sandy slightly gravelly CLAY with some fine to medium roots. Gravel is of sub angular to sub rounded fine to medium sandstone, coal and mudstone.						
1.30	HVB2	150+kl	Pa@1.3m		Dark brown slightly sandy slightly gravelly CLAY with some fine to medium roots. Gravel is of sub angular to sub rounded fine to medium sandstone, coal and mudstone.									
1.80	HVB3	150+kJ	Pa@1.8m			- o.	(0.80)							
-						2.00 Light brown slightly sandy slightly gravelly CLAY. G sub angular to sub rounded fine to medium sandstone.								
2.30	HVB4	B4 140kPa@2.3m					(0.40)	suo ungui	10 340 10	andet inte		salastone.		
	000000000000	100 000000000					2.50	SANDST	ONE.					
-							-							
													Щ	
Bor. Date	ing Progr	ress and Depth	Water O	bser	vations	Vater Dpt	From	Chiselling To	Hours	Water From	Added	GENERAL REMARKS		
	D.SOTHERS	.0000 * 58008	Тори	121d.	aun	izpt .		00-1999	2000	50 - SARVINO	**580	Borehole terminated a 2.5m as agreed with the engineer. Excavation remained and dry on completion	open	

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