

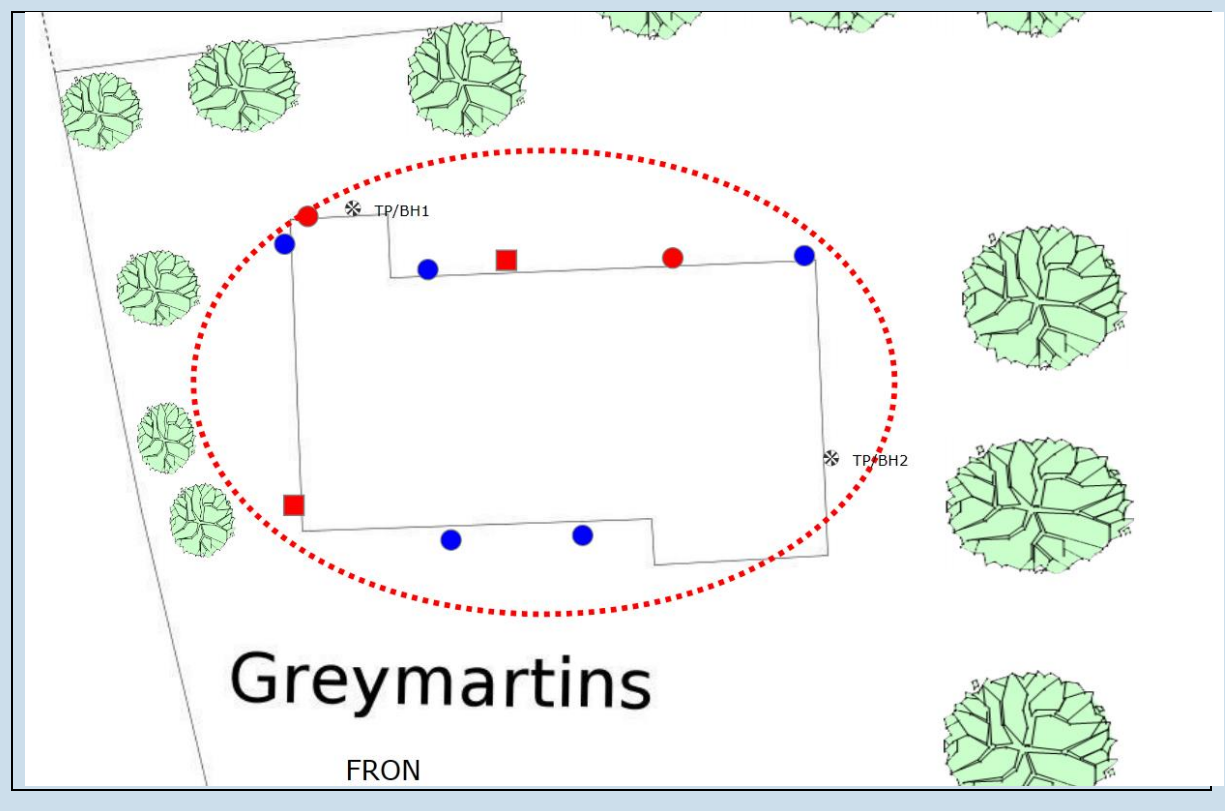
# GEOTECHNICAL

## for Subsidence Management Services

**Greymartin, Backworth Lane, Newcastle upon Tyne, NE27 0AL**

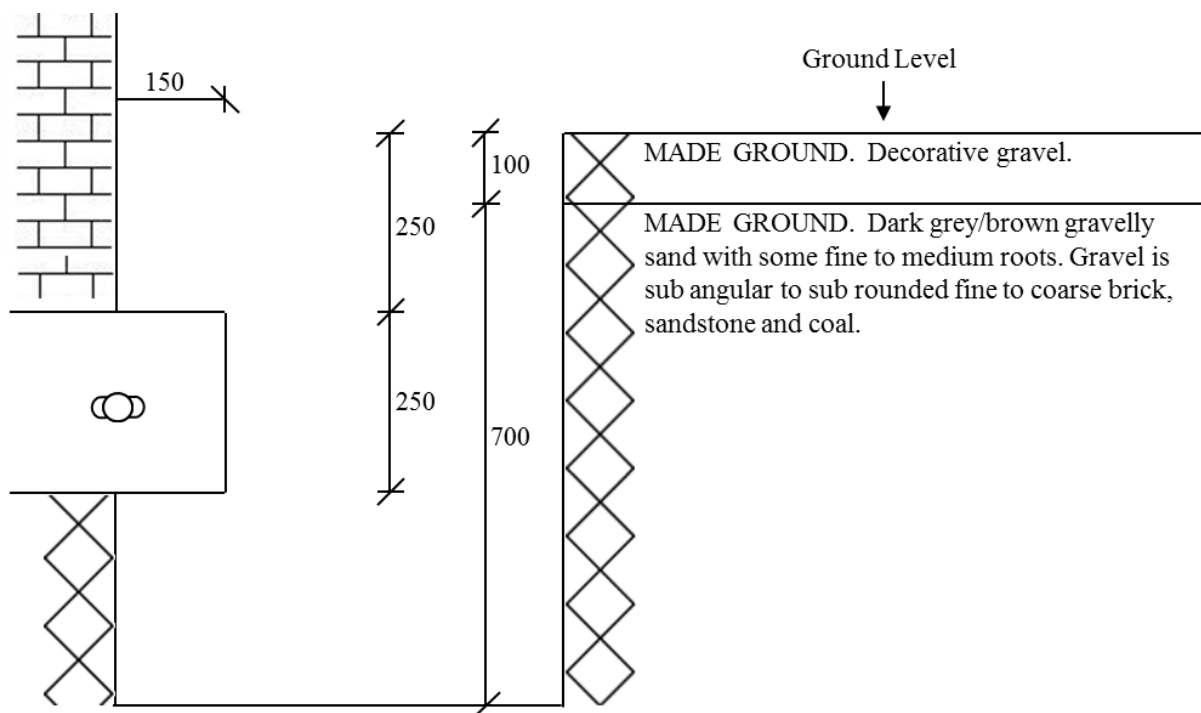
Client: Subsidence Management Services  
Client Contact: U Schubert  
Claim Number: IFS-LBG-SUB-18-0079347  
Policy Holder: Thomson  
Report Date: 12<sup>th</sup> December 2018  
Our Ref: HH/18/62438

### Site Plan



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

## TP/BH1 Foundation Detail



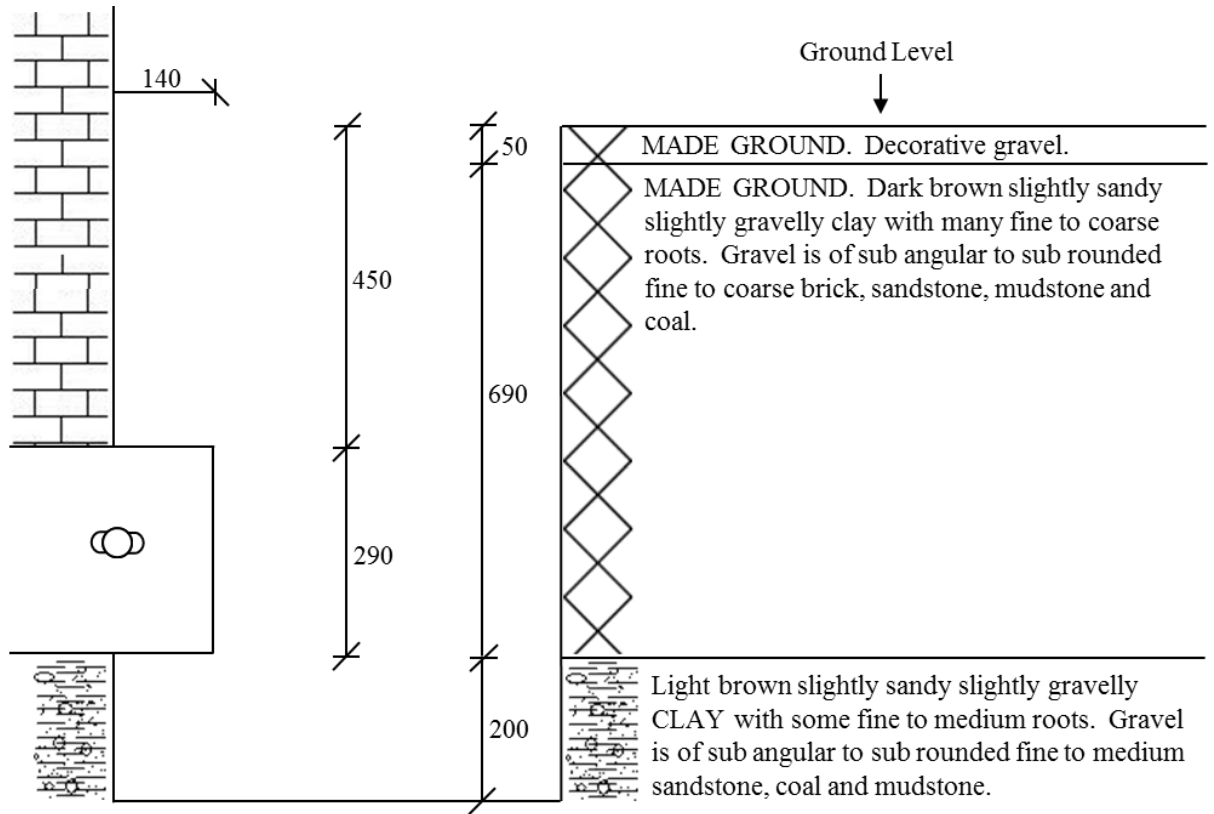
For strata information below 0.80m, please refer to borehole log TPBH1.

**TP/BH1 Borehole Log**

Location Greymartin, Backworth Lane, Newcastle Upon Tyne, NE27 0AL						BOREHOLE No <b>TP/BH01</b>					
Job No HH/18/62438		Date 05-12-18		Ground Level (m)		Co-Ordinates ( )					
Client Environmental Services						Sheet 1 of 1					
SAMPLES & TESTS			Water	STRATA				Instrument/ Backfill			
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION				
0.50-2.50	ROOTS B1					(0.80)	Trial pit. Base of foundation 0.5m.				
1.10	HVB2	100kPa@1.1m				(0.90)	Dark brown slightly sandy slightly gravelly CLAY with few fine roots. (Mottled grey).				
1.60	HVB3	130kPa@1.6m				1.70 (0.20) 1.90	Light brown SANDSTONE cobble.				
						(0.60) 2.50	Orangish brown gravelly SAND. Gravel is of angular fine to coarse sandstone with very few fine roots.				
Boring Progress and Water Observations						Chiselling		Water Added		GENERAL REMARKS	
Date	Time	Depth	Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From		To
											Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open and dry on completion.

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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 Greymartin, Backworth Lane, Newcastle Upon Tyne, NE27 0AL				BOREHOLE No <b>TP/BH02</b>							
Job No HH/18/62438	Date 05-12-18	Ground Level (m)	Co-Ordinates ()								
Client Environmental Services				Sheet 1 of 1							
SAMPLES & TESTS			STRATA								
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	Instrument/Backfill			
0.74-2.20 0.80	ROOTS HVB1	140kPa@0.8m				(0.94) 0.94	Trial pit. Base of foundation 0.74m.				
						(0.26) 1.20	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+kPa@1.3m				(0.80) 2.00	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+kPa@1.8m				(0.40) 2.40	Light brown slightly sandy slightly gravelly CLAY. Gravel is of sub angular to sub rounded fine to medium sandstone.				
2.30	HVB4	140kPa@2.3m				2.50	SANDSTONE.				
Boring Progress and Water Observations						Chiselling		Water Added		GENERAL REMARKS	
Date	Time	Depth	Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From		To
											Borehole terminated at 2.5m as agreed with the engineer. Excavation remained open and dry on completion.

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