

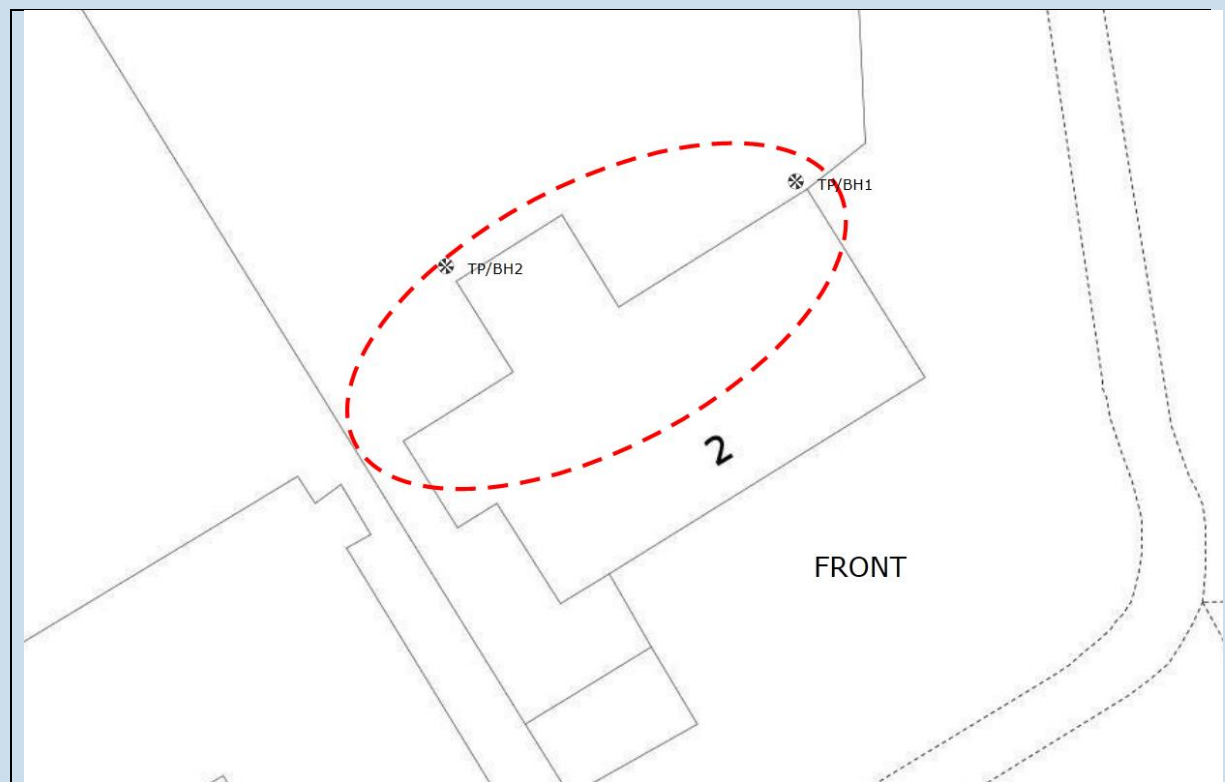
GEOTECHNICAL

for Subsidence Management Services

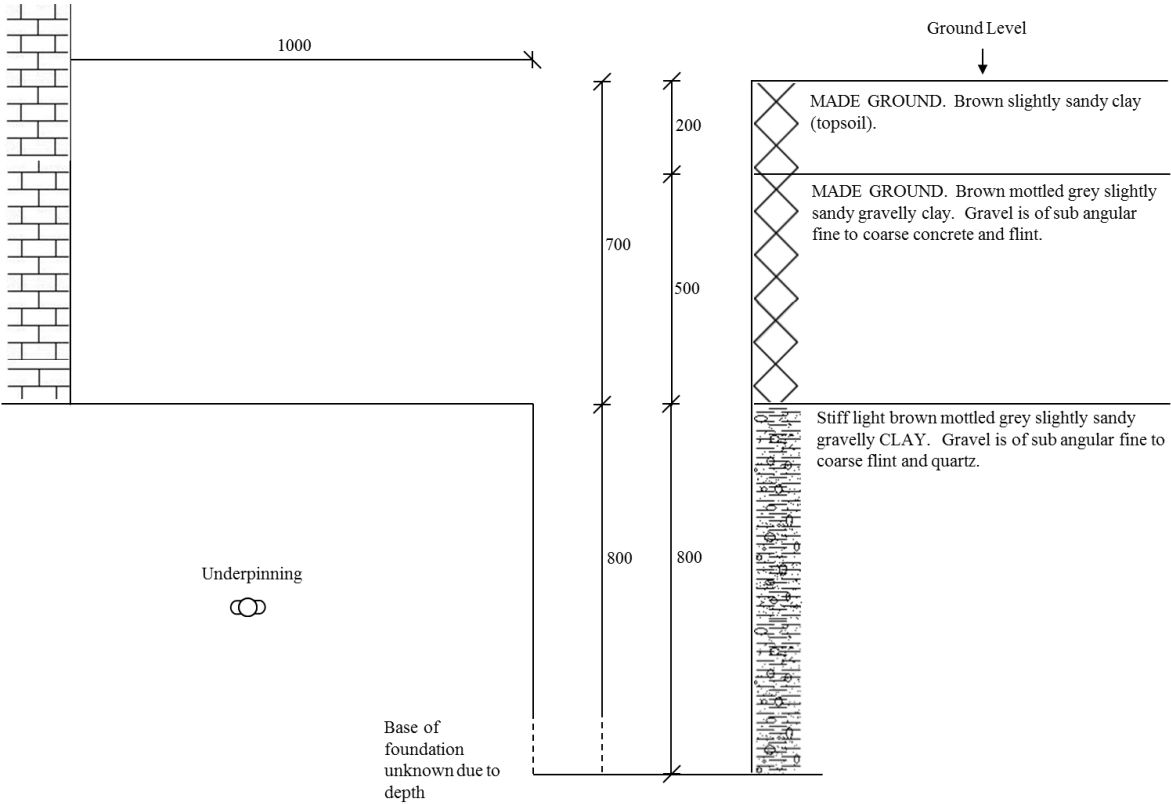
2 Russet Glade, Emmer Green, Reading, Berkshire, RG4 8UJ

Client:	Subsidence Management Services
Client Contact:	P Moore
Claim Number:	IFS-CIS-SUB-18-0078398
Policy Holder:	Mr Imad-Ud-Din
Report Date:	14 th January 2019
Our Ref:	C42455G19695

Site Plan



TP/BH1 Foundation Detail

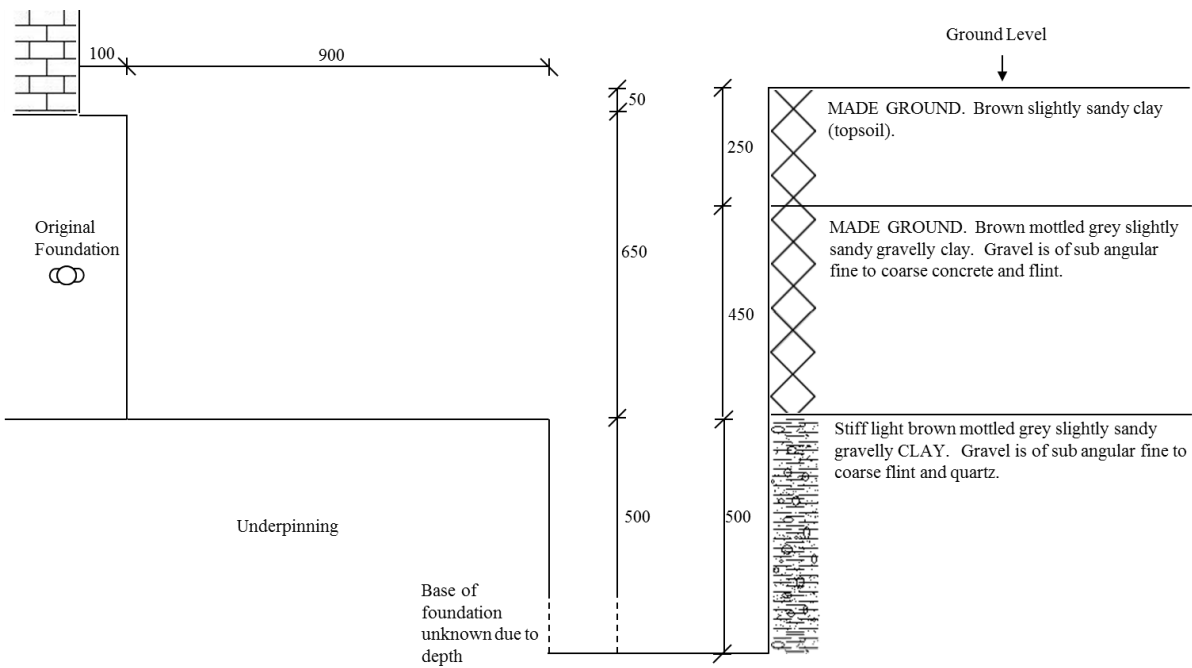


For strata information below 1.50m, please refer to borehole log TPBH1.

SAMPLES & TESTS			Water	STRATA			Instrument/ Back-fill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	
1.00	HV	85kPa@1.0m				1.50	Trial pit. Base of foundation unable to be determined due to depth.
1.50	HV	95kPa@1.5m				2.50	Stiff light brown mottled grey slightly sandy gravelly CLAY. Gravel is of sub angular fine to coarse flint and quartz.
2.00	HV	90kPa@2.0m				3.00	Stiff grey mottled light brown slightly sandy CLAY with some fine roots.
2.50	HV	110kPa@2.5m				4.00	Stiff grey mottled red slightly sandy CLAY.
2.70-3.00	ROOTS D1						
2.70							
3.00	HV	130+kPa@3.0m					
3.20	D2						
3.50	HV	130+kPa@3.5m					
3.70	D3						
4.00	HV	130+kPa@4.0m					

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Dia. mm	Water Dpt	From	To	Hours	From	To	
											Borehole terminated at 4.0m as agreed with the engineer. Excavation remained open and dry on completion.

TP/BH2 Foundation Detail



For strata information below 1.20m, please refer to borehole log TPBH2.

SAMPLES & TESTS			Water	STRATA			Instrument/ Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	
1.00	HV	85kPa@1.0m				1.20	Trial pit. Base of foundation unable to be determined due to depth.
1.50	HV	130+kPa@1.5m				1.30	Stiff light brown mottled grey slightly sandy gravelly CLAY with roots. Gravel is of sub angular fine to coarse flint and quartz.
2.00	HV	130+kPa@2.0m				2.50	
2.50	HV	130+kPa@2.5m					

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Dia. mm	Water Dpt	From	To	Hours	From	To	
											Borehole terminated at 2.5m due to refusal in stiff gravelly clay as agreed with the engineer. Excavation remained open and dry on completion. No sampling undertaken due to foundation depth.