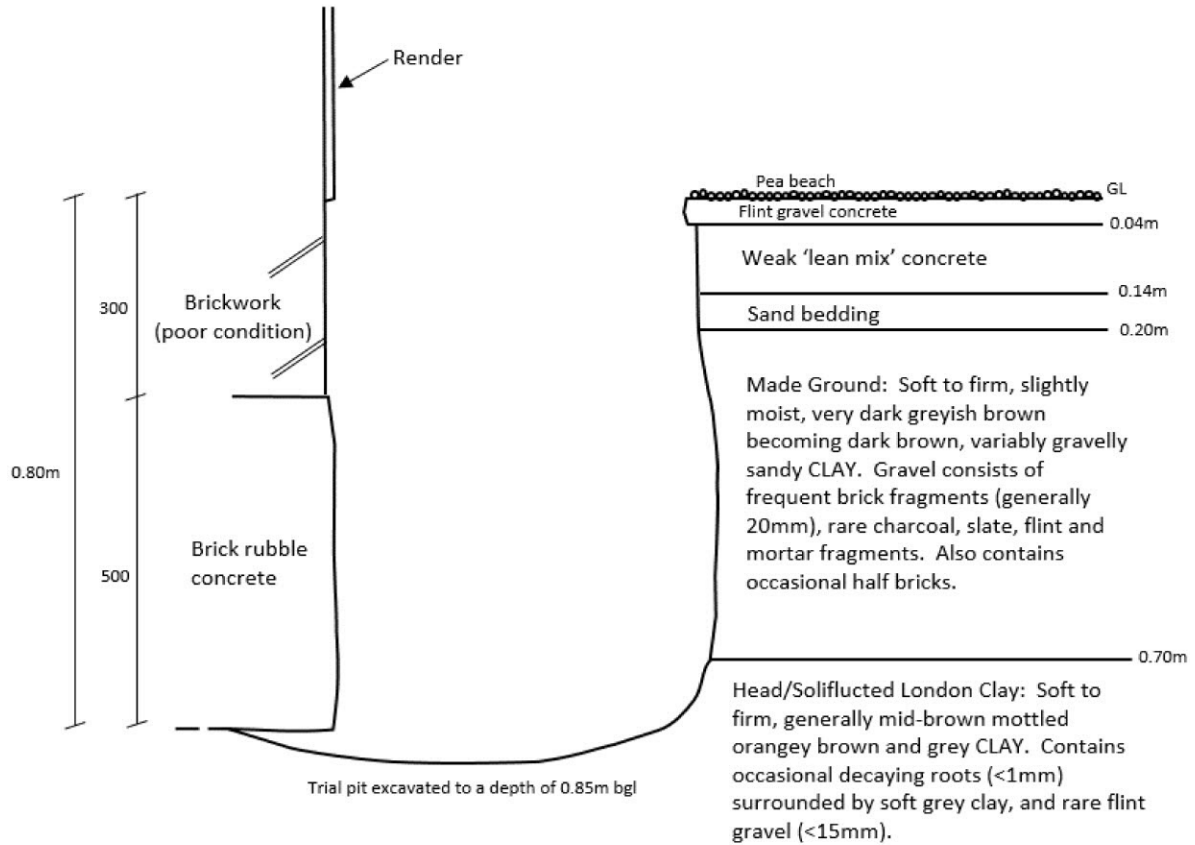


TP3: Flank Wall of Rear Extension



Notes

- Slight groundwater seepage in Made Ground, opposite wall
- No live roots observed

Samples



- D @ 0.40 - 0.50m
- D @ 0.70 - 0.80m



SUMMARY OF GEOTECHNICAL TESTING

Sample details					Classification Tests					Density Tests		Undrained Triaxial Compression			Chemical Tests			Other tests and comments
Borehole / Trial Pit	Sample Ref	Depth (m)	Type	Description	WC (%)	LL (%)	PL (%)	PI (%)	<425 µm (%)	Bulk Mg/m³	Dry Mg/m³	Cell Pressure kPa	Deviator Stress kPa	Shear Stress kPa	pH	2:1 W/S SO4 (g/L)	W/S Mg (mg/L)	
BH1		0.50-0.60	D															Chemical
BH1	SPT	1.00	D	Yellowish brown mottled greyish brown CLAY.	33.8													
BH1		1.35-1.40	D	Greyish brown CLAY.	33.1	78	26	52	100									
BH1		1.55-1.60	D	Greyish brown mottled light brown CLAY with rare fine gypsum.	32.3													
BH1		1.80-1.95	D	Greyish brown mottled yellowish brown and grey CLAY with rare rootlets.	33.0													
BH1		2.30-2.40	D	Greyish brown mottled grey CLAY with rare fine sand pockets and rootlets.	34.0													Chemical
BH1		2.70-2.80	D	Greyish brown mottled grey CLAY with rare fine gypsum.	33.8													
BH1		3.30-3.40	D	Greyish brown mottled grey CLAY with rare fine gypsum.	32.5													
BH1		3.50-3.60	D	Greyish brown mottled grey CLAY with rare fine to medium gravel.	33.2													Chemical
BH1		3.70-3.80	D	Greyish brown mottled grey CLAY with rare rootlets.	32.3	80	29	51	100									



Sample type: B (Bulk disturb.) BLK (Block) C (Core) D (Disturbed) LB (Large Bulk dist.) U (Undisturbed)

Checked and Approved by  S Burke - Senior Technician 02/03/2018	Project Number: <p style="text-align: center;">GEO / 27117</p> Project Name: <p style="text-align: center;">71 GOLDHURST TERRACE, LONDON, NW6 3HA GGC18672</p>	
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SUMMARY OF GEOTECHNICAL TESTING

Sample details					Classification Tests					Density Tests		Undrained Triaxial Compression			Chemical Tests			Other tests and comments
Borehole / Trial Pit	Sample Ref	Depth (m)	Type	Description	WC (%)	LL (%)	PL (%)	PI (%)	<425 µm (%)	Bulk (Mg/m³)	Dry (Mg/m³)	Cell Pressure (kPa)	Deviator Stress (kPa)	Shear Stress (kPa)	pH	2:1 W/S SO4 (g/L)	W/S Mg (mg/L)	
BH1		4.20-4.35	D	Greyish brown mottled grey CLAY with rare fine gypsum.	28.7													
BH1		4.75-4.85	D	Greyish brown mottled grey CLAY with rare fine gypsum and rootlets.	29.6													
BH1		5.00-5.10	D	Greyish brown CLAY with grey pockets and rare gypsum.	30.8													
BH1		5.90-6.00	D	Greyish brown CLAY with grey pockets and rare gypsum and fine siltstone.	29.1													
TP3		0.70-0.80	D	Greyish brown mottled grey CLAY with black staining and rare fine gravel including slag.	37.0	85	29	56	99									

Sample type: B (Bulk disturb.) BLK (Block) C (Core) D (Disturbed) LB (Large Bulk dist.) U (Undisturbed)

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