

SOUTH LINCS CONSULTING LTD

10 Bear Lane
Pinchbeck
Spalding
Lincolnshire
PE11 3XA

T: 01775 769563
E: enquiries@southlincsconsulting.com

Soil Report

Client:	David Braddick	Job Ref:	21-0133
Date:	15.06.2021		
Address of Site:	46 Broadgate Road Whaplode Drove Lincs PE12 0TN		

1.0 Purpose of visit :- To carry out foundation investigation for proposed Bungalow.

1.2 Present on site :- Mr Braddick – Client
Steve Kidd – South Lincs Consulting

2.0 Survey :-

2.1 The client had already excavated numerous holes on the site showing generally a silt bottom.

2.2 Consequently a hand augured extension to an existing hole was carried out to check bearing capacity of silt. This is recorded on soil log attached to this report.

2.3 Firm silt was encountered becoming softer with depth, typical of this area of the fens.

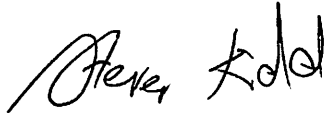
3.0 Conclusions and recommendations: -

3.1 From the evidence gained on site traditional reinforced concrete strip footings will be acceptable as the ground encountered in the trial pits was firm silt of allowable bearing capacity 80kn/sqm.

3.2 A typical footing is appended to this report.

3.3 The ground was found to be non-cohesive with low shrinkage potential.

- 3.4 If any unforeseen underground intrusions such as old water courses and the like are found SLC to be informed.
- 3.5 Prior to casting concrete SLC to be given 2 days' notice so an inspection of mesh laying in trench can be made.



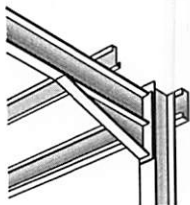
STEVEN KIDD BSc, CEng, FIStructE

Appendices

1. Photographs
2. Soil Log
3. Foundation Detail



SOUTH LINCS CONSULTING



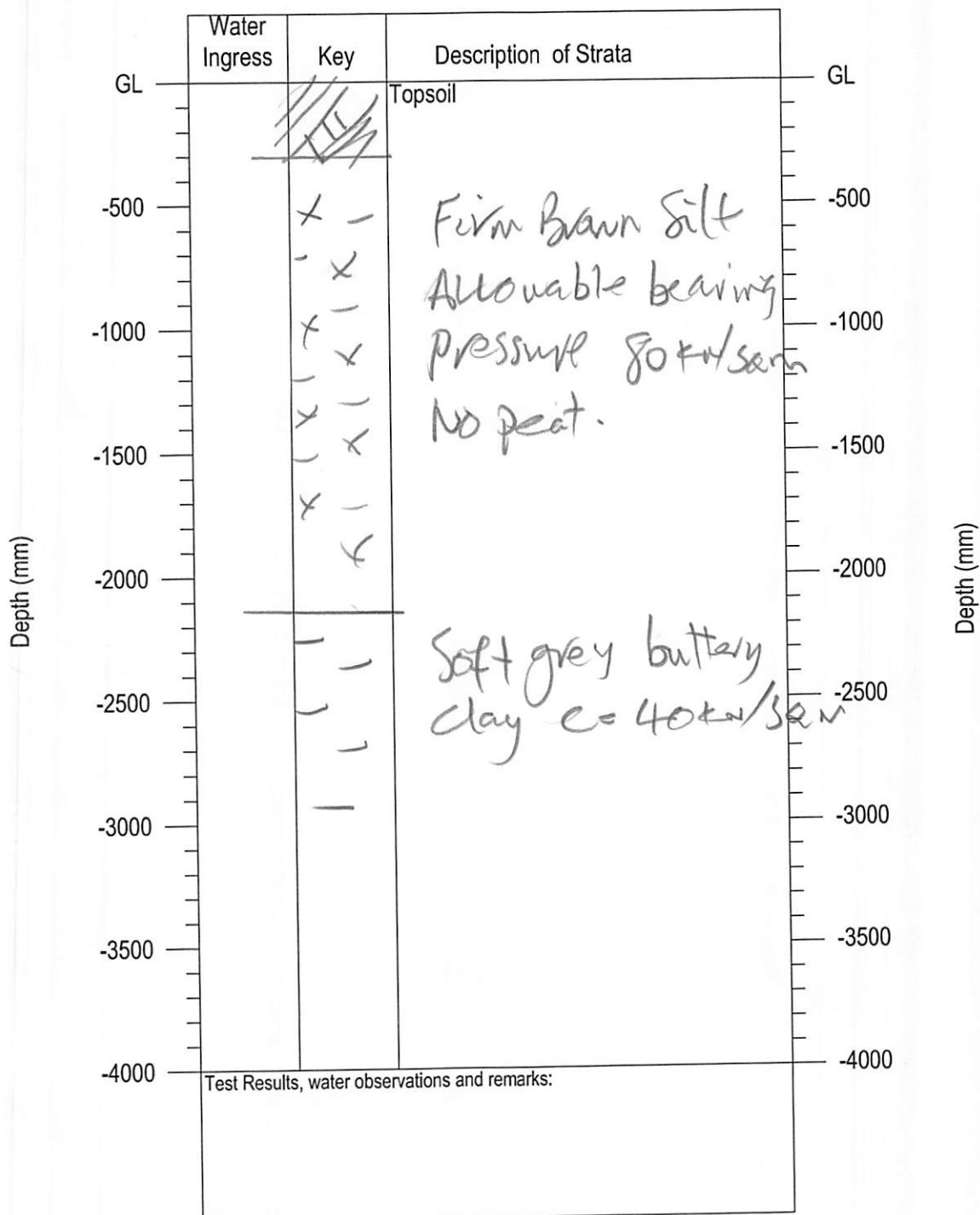
10 Bear Lane
Pinchbeck
Spalding
Lincs
PE11 3XA

T : 01775 769 563
F : 01775 710 758
E : enquiries@southlincsconsulting.com
W : www.southlincsconsulting.com

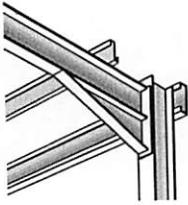
David Bradick
SOIL LOG FOR
NEW BUNGALOW
46 Broadgate Rd
Whapload Drive
Lincs.

Ref No.	21-0133
Sheet	
By	SK
Ckd.	
Date	

Trial Borehole Record A : taken adjacent Bungalows



SOUTH LINCS CONSULTING



10 Bear Lane
Pinchbeck
Spalding
Lincs
PE11 3XA

T : 01775 769 563
F : 01775 710 758
E : enquiries@southlincsconsulting.com
W : www.southlincsconsulting.com

Proposed Strip Footing Detail at 46 Broadgate Road, Whaplode Drove, Lincs, PE12 6TN, for Mr D Braddick.

Ref No.	21-0133
Sheet	One Rev A
By	DM
Ckd.	SK
Date	June 2021

Rev A - June 2021 - By DM.

Site address changed from 48 to 46.
Wall construction was shown as
generic timber frame. Finishes were
shown 150mm thick.

