



Our Ref: S.20094/jg
Date 22nd July 2021

Mr & Mrs Blocksage
c/o Ely Design Group
3 Short Lane
Stretham
CB63LS

Dear Mr & Mrs Blocksage,

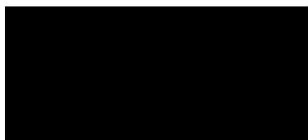
Re: Land West 11 Chapel Lane, Reach - Structural Engineering Advice

We visited the site on the 29th March and carried out a hand auger borehole test and recorded trees in and around the site. The national geological survey shows the site to be either on Chalk Marl or a pocket of Gault Clay.

A hand auger borehole test was carried out within the recent archaeological excavations and was bored down to 2m below ground level. A sample was taken and tested from 1.2m below ground level. The result was a medium plasticity index in accordance with NHBC Chapter 4.2. No Gault clay was exposed during our bore hole investigation.

For the new house we propose trench fill foundations with foundation depths in accordance with NHBC Chapter 4.2. Special foundations such as piling are not necessary for this project.

Yours sincerely
For and on behalf of Award Associates



Luke Holden
Technician Engineer