



Our Ref: J-20600
Date: 11th January 2021

Restormel Building Contractors Ltd
Unit 2
St. Andrews Road,
St. Austell,
PL24 2DJ

Dear Sirs

Re: PA18/11305-Land at Goverseth Hill, Goverseth, St. Austell, Cornwall – Ground Stability Report.

With regard to the above site. Please accept this letter report as confirmation that we have completed a trial pit investigation to determine if there are any ground stability issues as required under the above Planning Approval.

CDEC Ltd were appointed by Restormel Building Contractors to undertake a trial pit investigation of the above site following the planning application and approval (see above). The approval requires a ground stability report to be completed by a competent person given the sites location and topography.

CDEC Ltd completed a trial pit investigation; the outcome of which is summarised below:

- Trial pits were excavated using a wheel excavator under the supervision of CDEC Ltd's Chartered Engineer. The trial pits were dug to a depth where consistent ground conditions were encountered.
- The attached photographs show that the ground conditions found were consistent throughout the trial pits with no filled ground being encountered. It was confirmed that good ground was encountered at a depth of 1.0-1.5m from existing ground level with approximately 300mm of topsoil at the surface.
- We assume that a stability report was requested given the location of a china clay quarry within 1Km of the site. However, there were no signs of clay waste or filled ground in the locations excavated.
- The proposed works comprise the construction of residential two-storey dwellings using traditional strip foundations throughout. It is not envisaged that any deep excavations (over 2m in depth) will be completed adjacent to the site boundary and therefore there are no concerns regarding the stability of the surrounding environs.
- The site is fairly flat with a minimal slope heading northwards across the site. The construction of residential dwellings with minimal depth foundations will not influence the surrounding areas. There are no vulnerable structures adjacent to the site and all ground water can be controlled using trench type soakaways to the lower side of the site.



In Summary, the trial pitting exercise has revealed that there is consistent good ground at nominal depth throughout the areas investigated. Given this, there are no concerns relating to ground stability and, indeed, no adverse influence on the surrounding areas.

We hope that this provides you with enough information for your current needs but, in the meantime, please do not hesitate to contact us if you require anything further.

Yours faithfully,
For and on behalf of Cornwall Design Engineering Consultants Ltd.



Matthew Crompton BEng (Hons) CEng MICE MIHT
Director

Enc. As described.



Trial Pit 1 – Depth 1.5m



Trial Pit 2 – Depth 1.4m