

From: Tom Rees-Blanchard [<mailto:trb@soilslimited.co.uk>]
Sent: 19 January 2021 12:43
To: Ian Aherne
Cc: Alan Phillips
Subject: RE: Q23859 rev 101 Newtown Hotel Manor Road Hayling Island

Afternoon Ian, Alan,

Please find attached our preliminary logs following site works at the Newtown Hotel last week.

In summary we encountered made ground to depths of between 0.20 and 0.55m bgl, which was underlain by River Terrace clays to depths of between 1.70 and 1.95m bgl . Underlying the clay was a band of River Terrace sand / gravel to between 3.20 and 3.60m bgl which rested on top of the London Clay Formation.

The dynamic probe tests confirmed the above geology with soft clays overlying a sand / gravel layer before entering the London Clay Formation.

Roots were encountered to depths of between 1.50 and 1.80m bgl and groundwater was encountered at between 2.00 and 2.70m bgl.

Based on the above we anticipate recommending that due to the presence of soft cohesive soils and roots to 1.90m bgl any foundations are taken onto the sand / gravel layer present at approximately 2.00m bgl across the site. This is fairly close to the winter groundwater levels therefore a summer construction would be preferable.

In terms of contamination nothing of concern was noted during the logging of the soils, although we must of course wait for the results of the chemical testing to be able to provide a more definitive answer.

The lab testing schedules have been prepared and the testing should get underway tomorrow. I would hope to see the lab results in the next 7 – 10 working days.

Please don't hesitate to contact me if you have any queries.

Kind Regards,

Tom

Due to the ongoing national lockdown and school closures my current working hours are;

Monday	Tuesday	Wednesday	Thursday	Friday
0900 - 1730	0900 - 1730	0930 - 1230	0730 - 0930	0900 - 1730
		1530 - 1830	1230 - 1630	
		1930 - 2030	1830 - 1930	



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