Angela Guy

From: Asteris Homes [AsterisHomes@talktalk.net]
Sent: 31 July 2012 14:33
To: Angela Guy
Cc: philip.summers@talktalk.net
Subject: FW: P/2011/0804
Attachments: 110322-120-MCERTS-COMPLETE-2011-04-01.pdf

Importance: High

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Angela,

Thanks for you recent e-mail.

To further clarify points a) and b), I think you may have misread my e-mail - one sample was taken from the garden area of each plot, making two samples in total. That explains why the developer of plot 2 has submitted the same report. I will see if I can find a plan to show the exact sampling points.

Please now see below response from Andrew Aird regarding the points raised.

Please could you work through this at your earliest convenience and let me know of any issues that prevent recommendation to Sharon that the planning condition has been satisfied.

I would greatly appreciate a quick reply as we have a purchaser for the completed property and in the current climate we do not want anything to hold up the sale.

Many Thanks
Mike Williams

From: andrewaird@hotmail.com [mailto:andrewaird@hotmail.com] **On Behalf Of** andrew aird
Sent: 31 July 2012 14:17
To: Asteris Homes
Subject: RE: P/2011/0804
Importance: High

Hi Mike,

B- 0.41 and 0.42 relates to the depth of top soil, the tests were taken at the surface of the clay where the contamination would have been at its highest had it leached through the soil.

C, D and E- NRM Laboratory is accredited to ISO/IEC 17025:2005 by UKAS it is also accredited for the Monitoring CERTification Scheme for the chemical testing of Soils- MCERTS. It is also a member of Contaminated Land Scheme- Contest.

The soil bought is the best local soil available. It is not contaminated. It is not recycled from skips or sourced from many different sites. It is clean, fresh as dug taken from farmland at Borras Quarry from a single site. As the quarry is enlarged the fields are excavated. The top soil is stockpiled on site and is tested every month. The test results are regular and do not fluctuate or show any spikes. This is what would be expected from farmland. The stockpile can be as large as 5000 cubic metres and still be covered with one composite sample as per BS 3882. However, the stockpile does not get this large and is sometimes as low as 100 cubic metres.

Because of the soils nature i.e. farm land that has not had any industrial uses, BS3882 (British Standard test for top soil) was chosen to give a broad view of the soil. Had the ground been used for industrial purposes, and was suspected to be contaminated, then tests to hone in on the potential contamination would have been chosen. The soil has been used as top soil and it has been covered with turf.

F- Please see attached results for the top soil that was taken from site. Three tests were taken and they correspond. You will note that it passed the WAC test at an MCERTS lab. The high TOC can be explained by the large content of roots in the sample due to it being taken from a well planted garden. As the property had been empty for a number of years the site was overgrown.

Kind regards,

Andrew Aird BSc (Hons), MICE,
Managing Director.

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