



GROUNDWORK & LEISURE SERVICES LTD

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En casa- Asteris Homes Subsoil Testing 23/7/09

2 subsoil (substrata) samples were taken at a depth of 410mm and 420mm in accordance with MCERTs approved methods from two bore holes at the above property. The samples were chilled to 4°C and transported to ALcontrol Laboratories, an MCERTS approved soil testing laboratory. The following data was provided by them-

ALcontrol Laboratories - Table Of Results

Job							
Number:	09/08611/02/01						
	Groundwork and Leisure						
Client:	Services Ltd						
Client Ref:							
Matrix:	SOLID						
All results expressed on a dry weight basis.							
Sample Identity				AA01306491	AA01307706	AB00991244	AB00991245
Depth				0.42	0.41	0.42	0.41
Sample Type				SOLID	SOLID	SOLID	SOLID
Sample Received Date				24/07/2009	24/07/2009	24/07/2009	24/07/2009
Sampled Date				24/07/2009	24/07/2009	24/07/2009	24/07/2009
Batch				1	1	1	1
Sample Number(s)				1	3	2	4
Method Detection Limit							
	Method	Units	Limit				
Total Sulphate	TM129	mg/kg	<100	180	<100	-	-
Arsenic	TM129	mg/kg	<3.0	8	6	-	-
Cadmium	TM129	mg/kg	<0.2	0.3	<0.2	-	-

Chromium	TM129	mg/kg	<4.5	9.7	21	-	-
Copper	TM129	mg/kg	<6	<6	6	-	-
Lead	TM129	mg/kg	<2	180	99	-	-
Mercury	TM129	mg/kg	<0.4	<0.4	<0.4	-	-
Nickel	TM129	mg/kg	<0.9	4.8	9.5	-	-
Selenium	TM129	mg/kg	<3	<3	<3	-	-
Zinc	TM129	mg/kg	<2.5	65	55	-	-
Total Organic Carbon	TM132	%	<0.2	0.5	0.4	-	-
pH Value	TM133	pH Units	<1.00	-	-	8.24	7.63

All of the data provided above is below the soil guideline values (SGV) for classification as being contaminated. SGVs are intended for local authorities to use in determining that land is contaminated on the basis that there is a significant possibility of significant harm being caused, in relation to human health effects, as set out in the Statutory Guidance. The subsoil (clay) at En casa can therefore be classified as being safe and not contaminated.

Andrew Aird.
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Director
12/1/11