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date: 12 November, 2004

GEO-SERV

[policyholder]
 [risk address]

Monitoring Report

<p>Owners name [policyholder]</p> <p>Address [risk address]</p> <p>Home telephone <input type="text"/></p> <p>Work telephone <input type="text"/></p> <p>Correspondence address <input type="text"/></p> <p>Comment</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Further level monitoring has confirmed the stability of the foundations following the removal of the large Eucalyptus in May. The swelling process in the surface soil is now complete and there is no reason to suspect further movement. It is recommended that permanent repairs and decorations are now scheduled.</p> </div>	<p>Suspected cause root induced clay shrinkage</p> <p>Principal area of damage The junction of rear extension & house</p> <p>Damage Category moderate</p> <p>Surface geology London Clay</p>	<p>Monitoring type Levels & cracks</p> <p>Installed 07/11/03</p> <p>Frequency 3 mnths</p> <p>Status open</p> <p>Feedback from last visit</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>P/h pleased to note that cracks have closed up</p> </div> <p>Sketch showing approximate location of monitoring points</p> <div style="text-align: center; margin-top: 20px;"> </div>
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Results of: **precise levelling** . crack monitoring . distortion survey . verticality monitoring

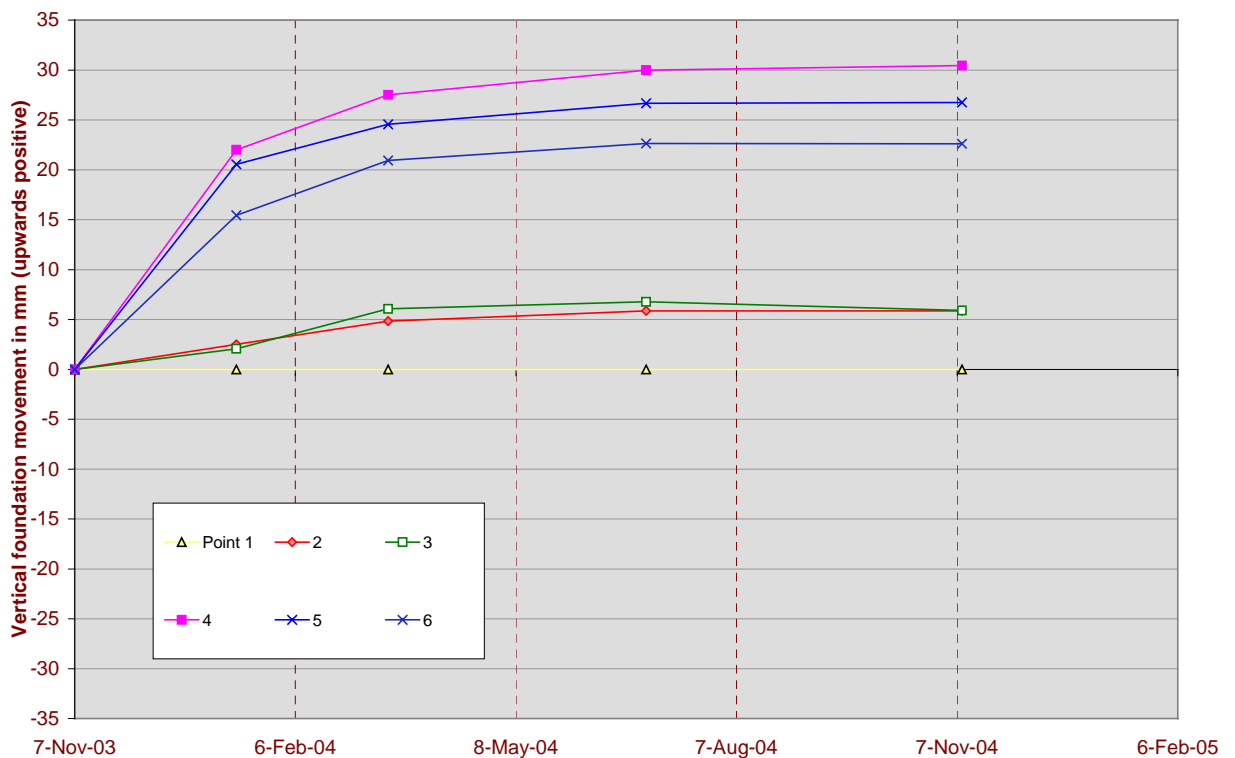
Survey: Date:	2003/1 07-Nov	2004/2 13-Jan		2004/2 16-Mar		2004/3 01-Jul		2004/4 09-Nov	
Point ID	levels mm	levels mm	chngs mm	levels mm	chngs mm	levels mm	chngs mm	levels mm	chngs mm
Point 1	1000.00	1000.00	0.0	1000.00	0.0	1000.00	0.0	1000.00	0.0
2	1033.84	1036.35	2.5	1038.68	4.8	1039.71	5.9	1039.70	5.9
3	1031.53	1033.60	2.1	1037.60	6.1	1038.31	6.8	1037.43	5.9
4	971.62	993.63	22.0	999.13	27.5	1001.62	30.0	1002.07	30.4
5	954.33	974.89	20.6	978.89	24.6	980.99	26.7	981.09	26.8
6	942.41	957.85	15.4	963.35	20.9	965.05	22.6	965.02	22.6
Point 1	999.77	999.82		999.82		999.82		1000.00	

Results are changes in level relative to baseline survey performed and assume that point marked with an asterisk remains static

Closing errors (mm)

Sum	-0.23	-0.18	-0.18	-0.18	0.00
Datum	-0.23	-0.18	-0.18	-0.18	0.00

Precise level monitoring



Results of: precise levelling **crack monitoring** distortion survey . verticality monitoring

Survey: Date:	2003/1 07-Nov	2004/2 13-Jan		2004/2 16-Mar		2004/3 01-Jul		2004/4 09-Nov	
Crack ID	sprtn mm	sprtn mm	chngs mm	sprtn mm	chngs mm	sprtn mm	chngs mm	sprtn mm	chngs mm
A	159.18	139.40	-19.8	134.90	-24.3	133.65	-25.5	133.17	-26.0
B	117.73	111.17	-6.6	109.17	-8.6	108.65	-9.1	108.44	-9.3

NOTE: All measurements made with inside jaws except those marked with an asterisk.

The description 'vertical' and 'horizontal' refer to the positions of the demecs and not the direction of the cracks themselves.

A: Demec pair, junction, H/L

B: Demec pair, junction, L/L

