

Your ref B1239944

Our ref UM4100AXA

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**GEO-SERV**

Issue date: 03/12/2014

following survey No: 5

### Monitoring Plus Report

Owners name	Mr Nighy & Ms Quick	Suspected cause	Root-induced shrinkage	Monitoring type	Levels
Address	13 Torriano Avenue  London  NW5 2SN	Principal area of damage	To be advised	Installed	31/01/2014
Home phone	[REDACTED]	Damage category	To be advised	No of visits / weeks	tbc @ 7.3
Work phone		Surface geology	To be advised	Completion date	tbc
Correspondence address		Feedback from last visit	21/10/14 - Pts 3 & 4 gone due to repairs. Pts 11 & 12 n/a. Support for cill in way.		
Comment	Max movement 0.0 Focal area 03/12/14 - results to date show small variations broadly consistent with soil swelling in winter (upwards) and shrinkage in summer (downwards)				
		Sketch showing location of monitoring points <p style="text-align: center;">Front Elevation</p> <p style="text-align: right;">Drain side of eebra crossing</p>			

## Level monitoring results

Survey: By: Date: Point ID	1 JW 31/01/2014		2 PD 02/05/2014		3 JW 17/07/2014		4 PD 21/10/2014		5 RM 03/12/2014	
	levels	<i>chngs</i>	levels	<i>chngs</i>	levels	<i>chngs</i>	levels	<i>chngs</i>	levels	<i>chngs</i>
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
<b>Drain</b>	1000.00	<b>0.0</b>	1000.00	<b>0.0</b>	1000.00	<b>0.0</b>	1000.00	<b>0.0</b>	1000.00	<b>0.0</b>
1	2326.76	<b>0.0</b>	2328.63	<b>1.9</b>	2328.14	<b>1.4</b>	2327.01	<b>0.3</b>	2327.61	<b>0.8</b>
2	2354.90	<b>0.0</b>	2356.53	<b>1.6</b>	2354.51	<b>-0.4</b>	2353.48	<b>-1.4</b>	2354.48	<b>-0.4</b>
3	2374.56	<b>0.0</b>	2379.45	<b>4.9</b>	2371.79	<b>-2.8</b>	gone	<b>#N/A</b>		<b>#N/A</b>
4	2488.38	<b>0.0</b>	2490.76	<b>2.4</b>	2486.94	<b>-1.4</b>	gone	<b>#N/A</b>		<b>#N/A</b>
5	789.03	<b>0.0</b>	798.25	<b>9.2</b>	793.84	<b>4.8</b>	791.25	<b>2.2</b>	792.52	<b>3.5</b>
6	754.30	<b>0.0</b>	753.45	<b>-0.9</b>	750.88	<b>-3.4</b>	748.23	<b>-6.1</b>	749.81	<b>-4.5</b>
7	835.26	<b>0.0</b>	835.67	<b>0.4</b>	832.93	<b>-2.3</b>	830.19	<b>-5.1</b>	831.71	<b>-3.6</b>
8	592.57	<b>0.0</b>	593.16	<b>0.6</b>	590.29	<b>-2.3</b>	586.84	<b>-5.7</b>	589.38	<b>-3.2</b>
9	586.20	<b>0.0</b>	587.35	<b>1.2</b>	583.17	<b>-3.0</b>	580.86	<b>-5.3</b>	583.12	<b>-3.1</b>
10	586.74	<b>0.0</b>	587.94	<b>1.2</b>	583.68	<b>-3.1</b>	581.55	<b>-5.2</b>	583.82	<b>-2.9</b>
11	-33.10	<b>0.0</b>	-31.63	<b>1.5</b>	-35.17	<b>-2.1</b>		<b>#N/A</b>		<b>#N/A</b>
12	-48.58	<b>0.0</b>	-47.75	<b>0.8</b>	-51.11	<b>-2.5</b>		<b>#N/A</b>		<b>#N/A</b>
13	-86.70	<b>0.0</b>	-83.63	<b>3.1</b>	-93.77	<b>-7.1</b>	-97.83	<b>-11.1</b>	-95.29	<b>-8.6</b>

closing error (mm)

-0.02

-0.42

-0.47

-0.16

0.49

