

Your ref BRW.041305

Our ref 10615BRWD

Geo-Serv Limited
17 Hoveden Road
London NW2 3XE

tel: 020 8208 0343

email: mon@geo-serv.com

Subsidence
Monitoring
Services



GEO-SERV

Brawdia
One Temple Quay
Temple Back East
Bristol
BS1 6DZ

Issue date: 05/11/2025

Following survey No: 4 of 6

Monitoring Plus Report

Owners name	The Guinness Partnership Ltd	Suspected cause	to be advised	Monitoring type	levels & b/c
Address	The Lodge, Lavender Rd, Waterlooville PO7 8BX	Principal area of damage	to be advised	Installed	05/08/2025
		Damage category	to be advised	Frequency (weeks)	4.4
		Surface geology	to be advised	Completion date	Jan 26
				Status	open
Comment	Feedback from last visit				
Max move 10.9 mm	no feedback for this visit				
Focal area Pts 13,					
5/11/25 - offsets between monitoring points & common brick course re-measured and brick course survey adjusted.					
Sketch showing location of monitoring points					

Level Monitoring Results

Survey:	1		2		3		4		5	
By:	Vanya		Vanya		Vanya		Vanya		#N/A	
Date:	05/08/2025		03/09/2025		02/10/2025		05/11/2025		#N/A	
Point ID	levels mm	chngs mm	levels mm	chngs mm	levels mm	chngs mm	levels mm	chngs mm	levels mm	chngs mm
1	1000.00	0.0	1000.00	0.0	1000.00	0.0	1000.00	0.0		#N/A
2	1010.97	0.0	1011.12	0.1	1010.81	-0.2	1010.99	0.0		#N/A
3	1000.94	0.0	1000.59	-0.4	1000.72	-0.2	1000.94	0.0		#N/A
4	1021.76	0.0	1021.33	-0.4	1021.51	-0.3	1021.48	-0.3		#N/A
5r	1600.18	0.0	1598.95	-1.2	1600.43	0.2	1600.56	0.4		#N/A
6	1005.75	0.0	1004.83	-0.9	1006.16	0.4	1006.59	0.8		#N/A
7	1028.15	0.0	1026.86	-1.3	1028.80	0.6	1029.90	1.7		#N/A
8	1022.43	0.0	1021.92	-0.5	1022.99	0.6	1022.96	0.5		#N/A
9	1025.10	0.0	1024.70	-0.4	1025.60	0.5	1025.65	0.5		#N/A
10	1018.43	0.0	1016.07	-2.4	1018.87	0.4	1019.65	1.2		#N/A
11	1003.11	0.0	1002.39	-0.7	1003.91	0.8	1004.21	1.1		#N/A
12	1012.86	0.0	1012.24	-0.6	1014.62	1.8	1014.63	1.8		#N/A
13	88.31	0.0	85.38	-2.9	90.49	2.2	96.30	8.0		#N/A
14	125.71	0.0	124.44	-1.3	126.64	0.9	126.42	0.7		#N/A
15	107.33	0.0	106.46	-0.9	107.94	0.6	107.75	0.4		#N/A
16	104.15	0.0	103.24	-0.9	104.45	0.3	104.27	0.1		#N/A
17	982.20	0.0	981.58	-0.6	983.16	1.0	982.98	0.8		#N/A
18	127.70	0.0	127.44	-0.3	129.14	1.4	128.96	1.3		#N/A
19	120.08	0.0	118.99	-1.1	120.71	0.6	120.72	0.6		#N/A
20	115.78	0.0	115.38	-0.4	116.49	0.7	116.49	0.7		#N/A
21	117.30	0.0	117.06	-0.2	118.33	1.0	118.12	0.8		#N/A
22	108.94	0.0	109.27	0.3	110.03	1.1	110.14	1.2		#N/A
23	123.89	0.0	123.93	0.0	124.48	0.6	124.79	0.9		#N/A
24	151.74	0.0	152.94	1.2	153.40	1.7	153.45	1.7		#N/A
25	126.71	0.0	127.48	0.8	128.06	1.3	128.05	1.3		#N/A
26	106.92	0.0	107.84	0.9	108.23	1.3	108.28	1.4		#N/A
27	1025.25	0.0	1026.29	1.0	1026.84	1.6	1026.76	1.5		#N/A
28	1600.68	0.0	1601.34	0.7	1602.27	1.6	1602.80	2.1		#N/A
29	1611.13	0.0	1612.30	1.2	1613.02	1.9	1612.97	1.8		#N/A

closing error (mm)

-0.56

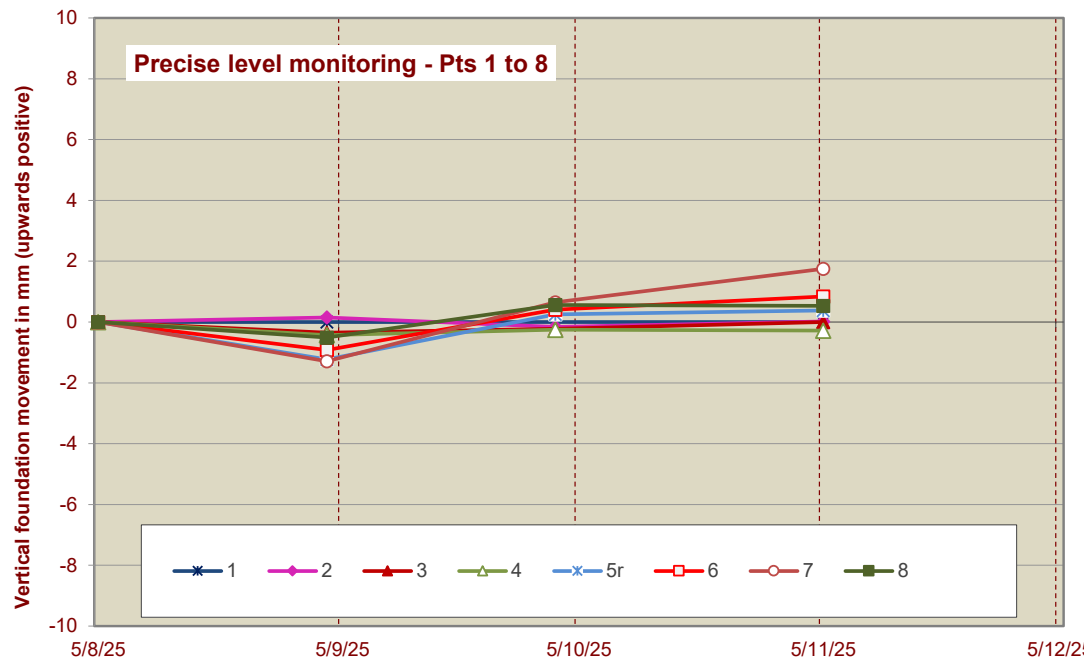
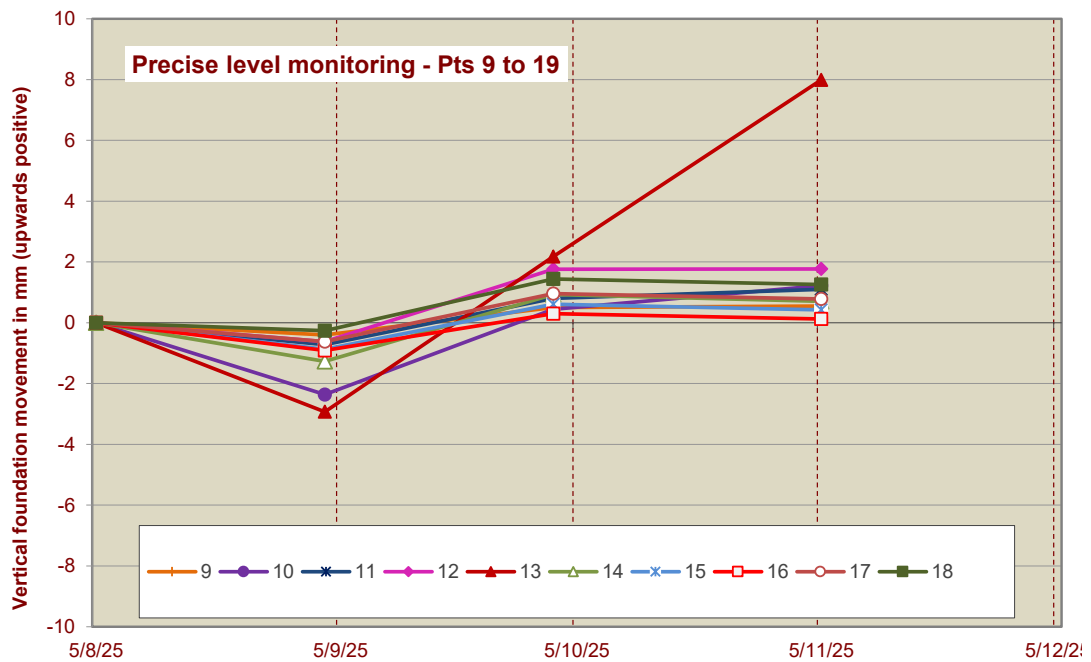
0.50

0.35

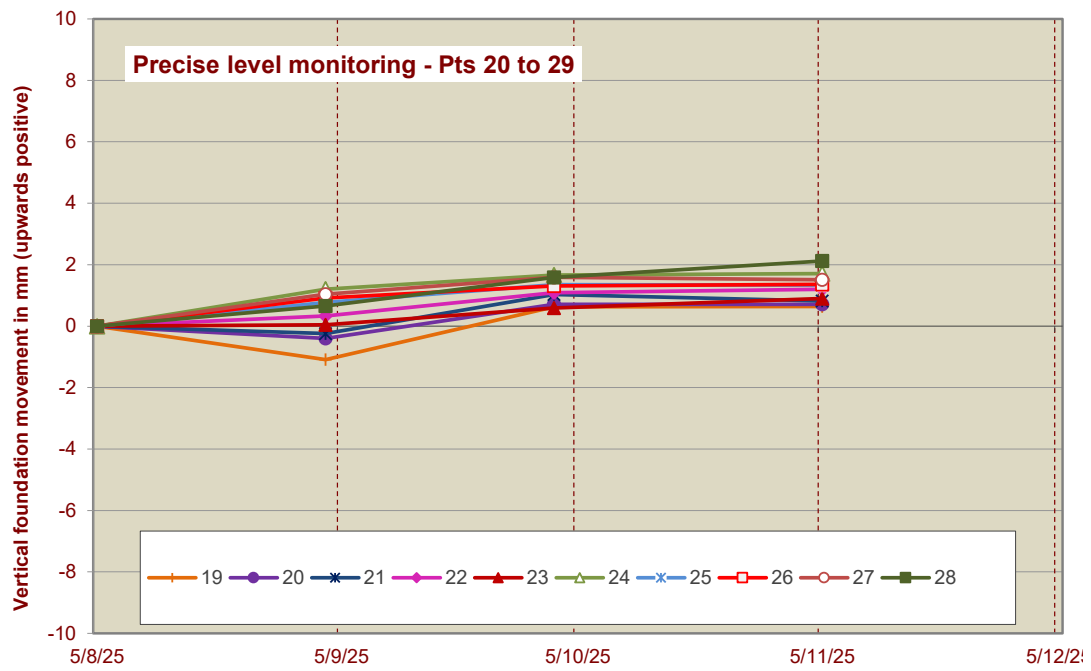
0.52

#REF!

Precise level monitoring related to Point 1



Precise level monitoring related to Point 1



Date 01/08/2025

Survey by Vanya

Survey No: 4

No of points: 30

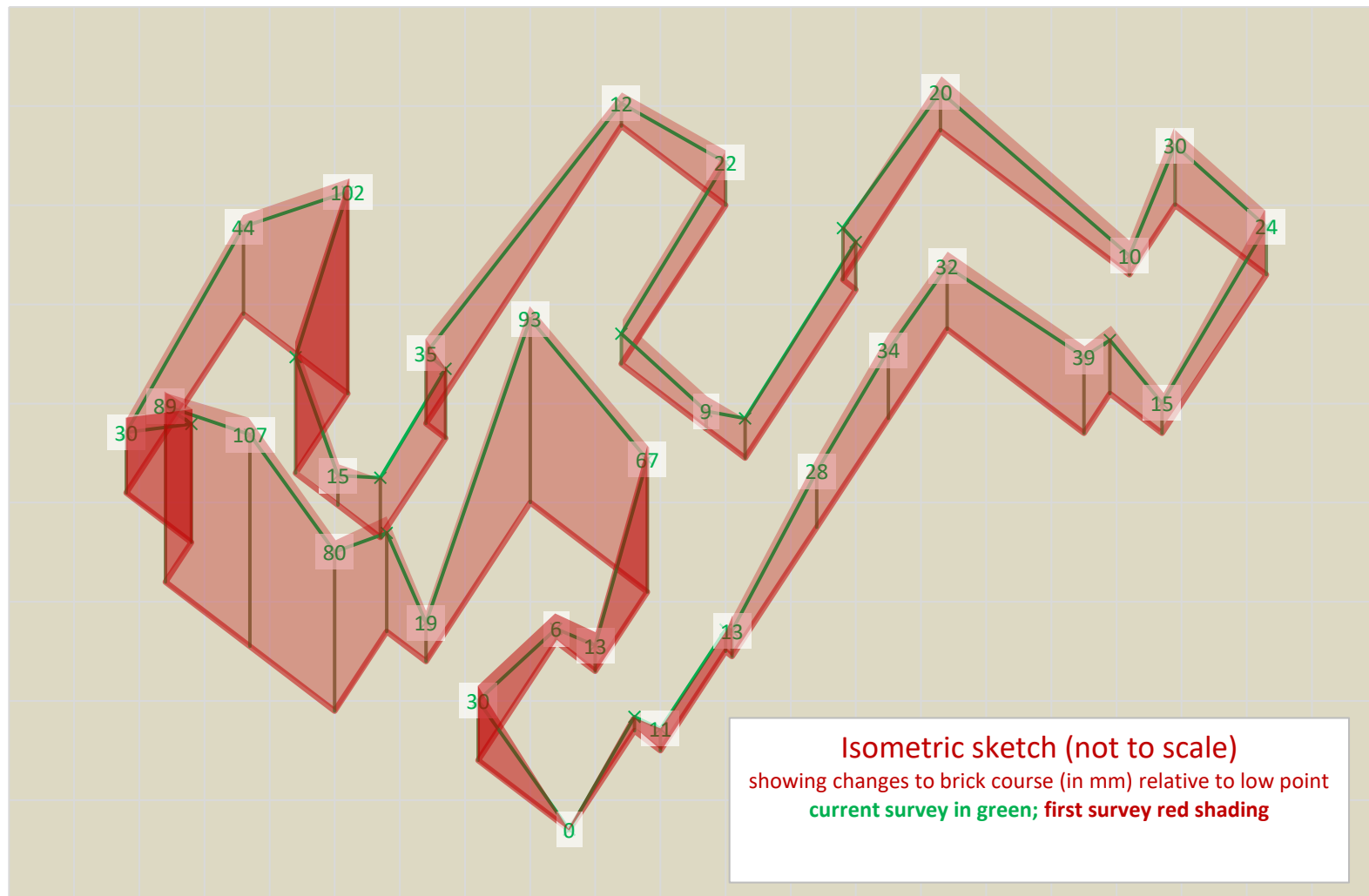
Brick course survey based on Survey No 4

point	elevation	reduced level (mm)	+/- courses	offset mm	adjusted	brick course	+/- 1st survey
1	front	1000.00	0	0	1000.00	8.7	-8.0
2	front	1010.99	0	0	1010.99	19.7	-8.0
3	front	1000.94	0	0	1000.94	9.6	-8.0
4	front	1021.48	0	0	1021.48	30.2	-8.3
5r	front	1600.56	-8	-585	1015.56	24.3	-7.6
6	lh flank	1006.59	0	0	1006.59	15.3	-7.1
7	lh flank	1029.90	0	0	1029.90	38.6	-6.2
8	lh flank	1022.96	0	0	1022.96	31.7	-7.5
9	lh flank	1025.65	0	0	1025.65	34.3	-7.4
10	lh flank	1019.65	0	0	1019.65	28.4	-6.8
11	lh flank	1004.21	0	0	1004.21	12.9	-6.9
12	lh flank	1014.63	0	0	1014.63	23.3	-6.2
12a	lh flank	118.08	0	893	1011.08	19.8	-6.1
13	rear	96.30	13	895	991.30	0.0	0.0
14	rear	126.42	13	895	1021.42	30.1	-7.3
15	rear	107.75	13	890	997.75	6.4	-7.6
16	rear	104.27	13	900	1004.27	13.0	-7.9
17	rear	982.98	1	75	1057.98	66.7	-7.2
18	rear	128.96	13	955	1083.96	92.7	-6.7
19	rear	120.72	13	890	1010.72	19.4	-7.4
20	rear	116.49	13	955	1071.49	80.2	-7.3
21	rear	118.12	13	980	1098.12	106.8	-7.2
22	rear	110.14	13	970	1080.14	88.8	-6.8
23	rear	124.79	13	897	1021.79	30.5	-7.1
24	rh flank	153.45	13	882	1035.45	44.2	-6.3
25	rh flank	128.05	13	965	1093.05	101.8	-6.6
26	rh flank	108.28	13	898	1006.28	15.0	-6.6
27	rh flank	1026.76	0	0	1026.76	35.5	-6.5
28	rh flank	1602.80	-8	-600	1002.80	11.5	-5.9
29	front	1612.97	-8	-600	1012.97	21.7	-6.1
1	front	1000.00	0	0	1000.00	8.7	-8.0

<<<<< low point

Reduced level of low point =

991.30



Isometric distortion plot

Photos from visit on 05/11/2025

