

Your ref DLG-SN-20-002038

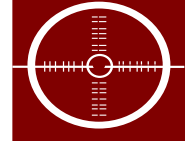
Our ref ZBM07026GLOB

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Issue date: 24/09/2021

Monitoring visit 6 of tbc

### Monitoring Plus Report

Owners name	Mrs. Julia Oakley	Suspected cause	to be advised	Monitoring type	levels & cracks
Address	9 Rudlands Ipswich Suffolk  IP8 3RQ	Principal area of damage	to be advised	Installed	24/10/2020
		Damage category	to be advised	Frequency (weeks)	8.7
		Surface geology	to be advised	Completion date	tbc
Comment				Status	open
Max movement	23.7 mm	Feedback from last visit	no feedback for this visit		
Focal area	Pts 7, 8, 12,				
no comment for this visit		Sketch showing location of monitoring points			
		<p>Points 7 &amp; 8 Long screws</p> <p>Conservatory</p> <p>Garage</p> <p>Crack B</p> <p>Crack A</p> <p>EXT</p> <p>No 9</p> <p>1 (ref)</p> <p>Front Elevation</p>			

## Crack monitoring results

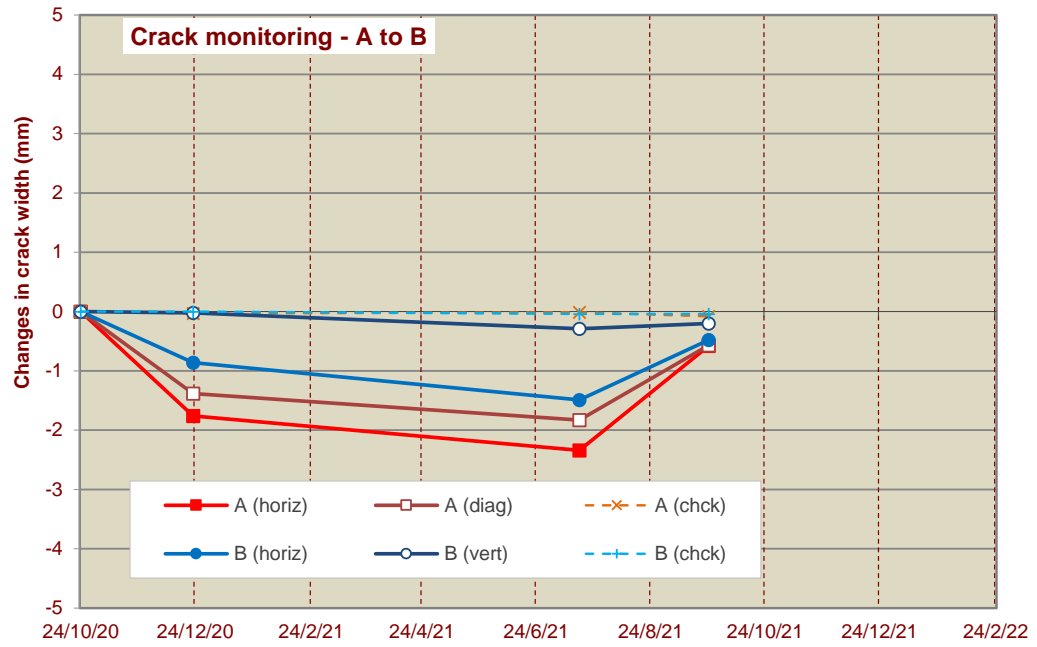
Survey: By: Date:		1 CV 24/10/2020		2 CV 23/12/2020		5 CV 17/07/2021		6 CV 24/09/2021		7 #N/A	
Crack ID	initial width mm	sprtn mm	chngs mm	sprtn mm	chngs mm	sprtn mm	chngs mm	sprtn mm	chngs mm	levels mm	chngs mm
A (horiz)	4.50	100.91	0.0	99.15	-1.8	98.57	-2.3	100.33	-0.6		#N/A
A (diag)		129.80	0.0	128.42	-1.4	127.97	-1.8	129.23	-0.6		#N/A
A (chck)		77.13	0.0	77.10	0.0	77.12	0.0	77.05	-0.1		#N/A
B (horiz)	2.80	78.66	0.0	77.80	-0.9	77.17	-1.5	78.18	-0.5		#N/A
B (vert)		73.68	0.0	73.66	0.0	73.39	-0.3	73.48	-0.2		#N/A
B (chck)		108.29	0.0	108.29	0.0	108.25	0.0	108.25	0.0		#N/A

*all measurements made with internal jaws unless marked with asterisk, ^ = angle bracket, \$ = measurement with butt end of calipers*

### crack descriptions

A (horiz)	Demec triplet, internal, crack below landing window
B (horiz)	Demec triplet, internal, crack above landing window

# Crack monitoring



# Level Monitoring Results

Survey:	1		2		3		4		5	
By:	CV		CV		CV		CV		CV	
Date:	24/10/2020		23/12/2020		27/02/2021		24/04/2021		17/07/2021	
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	1000.00	0.0
2	1007.17	0.0	1007.32	0.1	1007.46	0.3	1007.38	0.2	1007.54	0.4
3	1004.08	0.0	1005.02	0.9	1005.26	1.2	1004.88	0.8	1004.84	0.8
4	996.67	0.0	998.99	2.3	999.26	2.6	998.95	2.3	998.42	1.7
5	990.52	0.0	994.79	4.3	995.00	4.5	994.98	4.5	994.94	4.4
6	993.63	0.0	998.99	5.4	999.30	5.7	998.65	5.0	999.00	5.4
7	963.16	0.0	984.60	21.4	986.84	23.7	986.67	23.5	985.83	22.7
8	806.36	0.0	824.94	18.6	825.78	19.4	825.61	19.2	823.15	16.8
9	738.12	0.0	742.22	4.1	742.41	4.3	741.93	3.8	740.98	2.9
10	1093.81	0.0	1103.66	9.9	1103.97	10.2	1103.68	9.9	1102.64	8.8
11	1119.77	0.0	1122.52	2.8	1122.39	2.6	1121.88	2.1	1121.64	1.9
12	1085.02	0.0	1099.04	14.0	1099.48	14.5	1099.25	14.2	1097.21	12.2
13	1180.03	0.0	1189.74	9.7	1190.06	10.0	1189.51	9.5	1188.48	8.4

closing error (mm)

0.30

0.44

-0.09

-0.01

0.58

Survey:	6		7		8		9		10	
By:	CV		#N/A		#N/A		#N/A		#N/A	
Date:	24/09/2021		#N/A		#N/A		#N/A		#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		#N/A		#N/A		#N/A		#N/A
2	1006.98	-0.2		#N/A		#N/A		#N/A		#N/A
3	1003.36	-0.7		#N/A		#N/A		#N/A		#N/A
4	995.76	-0.9		#N/A		#N/A		#N/A		#N/A
5	989.57	-1.0		#N/A		#N/A		#N/A		#N/A
6	992.00	-1.6		#N/A		#N/A		#N/A		#N/A
7	968.23	5.1		#N/A		#N/A		#N/A		#N/A
8	802.96	-3.4		#N/A		#N/A		#N/A		#N/A
9	734.30	-3.8		#N/A		#N/A		#N/A		#N/A
10	1095.26	1.5		#N/A		#N/A		#N/A		#N/A
11	1119.37	-0.4		#N/A		#N/A		#N/A		#N/A
12	1083.18	-1.8		#N/A		#N/A		#N/A		#N/A
13	1177.68	-2.3		#N/A		#N/A		#N/A		#N/A

closing error (mm)

-0.10

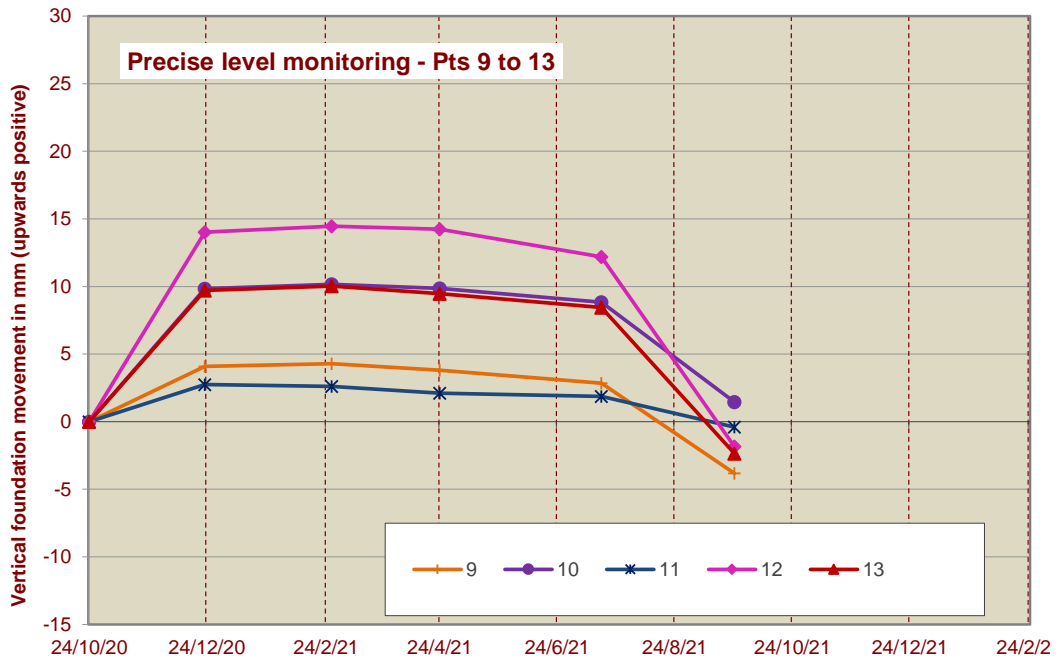
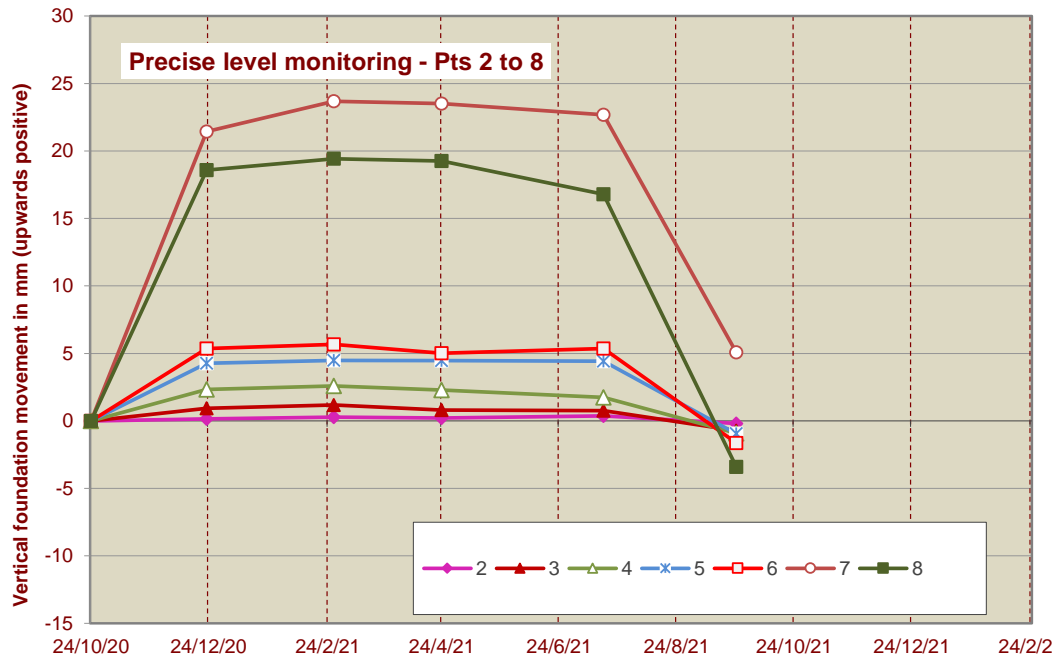
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## Precise level monitoring related to Point 1



**Photos from visit on 24/09/2021**

