

CRACK MONITORING

for Subsidence Management Services

112 Mount View Road, London, N4 4JX

Client:	Subsidence Management Services
Client Contact:	Cyril Nazareth
Claim Number:	10312838
Client Reference:	IFS-AVI-SUB-20-0089882
Policy Holder:	Miss Nava Orstein
Report Date:	16 June 2022
Our Ref:	M16529

Crack Monitoring Readings

The following table shows the reading levels of the Crack Monitoring Stations.

Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C1 - EXT- RHS of bay window				
15 February 2021	52.67	75.33	54.33	3.30 - 3.40
30 March 2021	52.70	75.35	54.35	
14 May 2021	52.78	75.37	54.32	
30 June 2021	52.74	75.43	54.33	
16 August 2021	52.74	75.35	54.26	
30 September 2021	52.71	75.47	54.24	
18 November 2021	52.75	75.46	54.52	
11 January 2022	52.58	75.36	54.30	4.20 - 3.30
1 March 2022	52.61	75.38	54.25	
25 April 2022	52.74	75.37	54.24	
14 June 2022	52.65	75.44	54.29	
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C2 - EXT- Middle of bay window				
15 February 2021	48.61	85.50	64.37	4.60 - 3.40
30 March 2021	48.64	85.56	64.41	
14 May 2021	48.69	85.42	64.41	
30 June 2021	48.68	85.52	64.47	
16 August 2021	48.62	85.45	64.41	
30 September 2021	48.65	85.49	64.38	
18 November 2021	48.71	85.54	64.41	
11 January 2022	48.60	85.52	64.39	
1 March 2022	48.53	85.45	64.38	
25 April 2022	48.60	85.55	64.28	
14 June 2022	48.54	85.53	64.54	3.40
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C3 - EXT- LHS of bay window				
15 February 2021	75.14	92.77	67.95	5.60 - 5.20
30 March 2021	75.18	92.80	68.01	
14 May 2021	75.18	92.87	68.02	
30 June 2021	75.12	92.88	68.02	
16 August 2021	75.18	92.80	67.94	
30 September 2021	75.28	92.81	68.05	
18 November 2021	75.41	92.85	68.20	
11 January 2022	75.31	92.72	68.10	
1 March 2022	75.22	92.70	68.09	
25 April 2022	75.22	92.75	68.12	
14 June 2022	75.30	92.76	68.13	
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C4 - EXT- Rear elevation below window				
15 February 2021	71.28	100.99	69.54	21.80 - 14.40
30 March 2021	71.30	101.05	69.38	
14 May 2021	71.46	101.08	69.18	

30 June 2021	71.45	101.15	69.03	
16 August 2021	71.42	101.09	68.93	
30 September 2021	71.83	101.11	69.03	22.10
18 November 2021	71.77	101.17	69.11	
11 January 2022	71.65	101.13	69.07	
1 March 2022	71.50	101.12	68.96	
25 April 2022	71.61	101.14	68.90	
14 June 2022	71.82	101.01	68.80	3.10
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C5 - EXT- Rear conservatory junction to main house- Lower set				
15 February 2021	102.30	115.31	90.50	47.70
30 March 2021	102.31	115.33	90.67	
14 May 2021	102.56	115.29	90.41	22.30
30 June 2021	102.48	115.27	90.27	
16 August 2021	102.04	115.25	90.28	48.10
30 September 2021	103.00	115.33	90.40	47.40 - 6.50
18 November 2021	102.48	115.31	90.45	47.20
11 January 2022	102.10	115.25	90.32	
1 March 2022	101.92	115.25	90.31	
25 April 2022	102.10	115.17	90.32	
14 June 2022	102.69	115.21	90.47	
Date	A=B (H)	B=C (D)	A=C (V)	Crack Width
C6 - EXT- Rear conservatory junction to main house- Upper set				
15 February 2021	140.88			
30 March 2021	140.99			
14 May 2021	140.89			
30 June 2021	140.86			
16 August 2021	140.85			
30 September 2021	140.50			
18 November 2021	140.60			
11 January 2022	140.56			
1 March 2022	140.49			
25 April 2022	140.51			
14 June 2022	140.53			
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C7 - EXT- LH flank 2m from front corner				
15 February 2021	57.45	86.50	63.63	1.30
30 March 2021	57.49	86.57	63.77	
14 May 2021	57.62	86.49	63.82	
30 June 2021	57.64	86.45	63.77	
16 August 2021	57.53	86.43	63.76	
30 September 2021	57.60	86.50	64.04	1.80
18 November 2021	57.71	86.53	64.07	
11 January 2022	57.54	86.49	64.02	1.20
1 March 2022	57.61	86.48	64.00	
25 April 2022	57.64	86.47	64.11	
14 June 2022	57.62	86.51	64.15	
Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width

C8 - INT- 2nd floor rear- bedroom - rear wall near flank wall				
15 February 2021	97.39	133.09	91.56	4.30 - 4.30
30 March 2021	97.39	133.31	91.51	4.30
14 May 2021	97.02	133.48	91.59	4.40
30 June 2021	97.15	133.59	91.60	
16 August 2021	96.95	133.28	91.61	3.80 - 5.00
30 September 2021	96.91	133.12	91.55	
18 November 2021	97.00	133.07	91.56	
11 January 2022	97.04	132.96	91.54	
1 March 2022	96.96	133.05	91.49	
25 April 2022	97.10	133.16	91.57	
14 June 2022	97.13	133.60	91.55	5.10
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C9 - INT- Floor 1 1/2 rear - bathroom - RHS of window				
15 February 2021	77.98	129.13	108.09	1.20
30 March 2021	78.06	129.57	108.08	
14 May 2021	78.02	129.17	107.96	
30 June 2021	77.98	129.20	108.09	
16 August 2021	77.86	129.16	108.00	
30 September 2021	78.01	129.30	108.09	
18 November 2021	78.01	129.26	108.12	
11 January 2022	77.96	129.26	108.07	
1 March 2022	77.86	129.28	108.07	
25 April 2022	77.91	129.30	108.06	
14 June 2022	77.93	129.21	108.09	
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C10 - INT- Floor 1 1/2 rear - bathroom- LHS of window				
15 February 2021	51.01	89.16	73.37	1.30 - 2.10
30 March 2021	51.02	89.16	73.34	
14 May 2021	51.08	89.13	73.37	
30 June 2021	50.95	89.18	73.21	
16 August 2021	50.80	89.12	73.10	
30 September 2021	50.68	89.17	73.02	
18 November 2021	50.94	89.17	73.39	0.70 - 1.80
11 January 2022	50.89	89.11	73.33	
1 March 2022	50.88	89.04	73.32	
25 April 2022	51.00	89.05	73.40	
14 June 2022	50.86	89.13	73.79	
Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C11 - INT- Floor 1 1/2 rear - toilet- LH corner of window				
15 February 2021	57.56	78.19	56.45	1.30 - 0.70
30 March 2021	57.50	78.27	56.47	
14 May 2021	57.61	78.26	56.47	
30 June 2021	57.62	78.33	56.56	
16 August 2021	57.47	78.16	56.52	
30 September 2021	57.47	78.28	56.45	
18 November 2021	57.49	78.16	56.55	
11 January 2022	57.45	78.16	56.56	

1 March 2022	57.41	78.16	56.54	
25 April 2022	57.45	78.13	56.51	
14 June 2022	57.36	78.02	56.44	
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C12 - INT- 1st floor front - RH bedroom - RHS of window (upper)				
15 February 2021	96.41	133.19	90.86	4.70 - 3.70
30 March 2021	96.40	133.16	90.77	
14 May 2021	96.42	133.19	90.84	
30 June 2021	96.44	133.20	90.83	
16 August 2021	96.36	133.14	90.74	
30 September 2021	96.38	133.00	90.82	
18 November 2021	96.30	133.24	90.78	
11 January 2022	96.22	133.22	90.75	
1 March 2022	96.24	133.19	90.67	
25 April 2022	96.16	133.19	90.68	
14 June 2022	96.05	133.15	90.64	3.80
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C13 - INT- 1st floor front - RH bedroom - RHS of window (lower)				
15 February 2021	100.24	139.71	111.04	1.00 - 1.00
30 March 2021	100.31	139.77	111.07	
14 May 2021	100.19	139.76	111.02	0.60
30 June 2021	99.94	139.75	111.13	2.40
16 August 2021	99.92	139.71	111.03	
30 September 2021	100.07	139.76	111.03	
18 November 2021	100.16	139.86	111.13	
11 January 2022	100.18	139.84	111.11	
1 March 2022	100.11	139.81	111.00	
25 April 2022	100.05	139.83	111.06	
14 June 2022	100.14	139.78	111.02	
Date	A=B (H)	B=C (D)	A=C (V)	Crack Width
C14 - INT- 1st floor front - RH bedroom - LHS of window				
15 February 2021	110.71	123.73	106.86	13.40 - 1.40 - 5.60
30 March 2021	110.68	123.73	106.83	
14 May 2021	110.48	123.65	106.75	13.80
30 June 2021	110.62	123.64	106.82	
16 August 2021	110.53	123.59	106.56	1.30
30 September 2021	110.54	123.65	106.80	
18 November 2021	110.55	123.68	106.88	
11 January 2022	110.46	123.58	106.78	
1 March 2022	110.35	123.46	106.72	
25 April 2022	110.21	123.55	106.76	
14 June 2022	110.23	123.61	106.68	
Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C15 - INT- 1st floor front - RH bedroom - RHS below window				
15 February 2021	46.54	74.99	61.75	
30 March 2021	46.50	74.93	61.76	
14 May 2021	46.50	74.97	61.83	
30 June 2021	46.44	74.95	61.81	

16 August 2021	46.40	74.89	61.80	
30 September 2021	46.49	75.13	61.81	
18 November 2021	46.58	75.19	61.79	
11 January 2022	46.53	75.15	61.81	
1 March 2022	46.47	75.18	61.84	
25 April 2022	46.41	75.31	61.81	
14 June 2022	46.44	75.02	61.83	
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C16 - INT- 1st floor front - RH bedroom - LH wall				
15 February 2021	46.61	72.14	60.90	1.10 - 1.30
30 March 2021	46.61	72.08	60.88	
14 May 2021	46.67	72.22	60.83	
30 June 2021	46.69	72.17	60.92	
16 August 2021	46.57	72.15	60.84	
30 September 2021	46.59	72.15	60.86	
18 November 2021	46.50	72.08	60.91	
11 January 2022	46.50	72.05	60.92	
1 March 2022	46.54	72.05	60.99	
25 April 2022	46.66	72.04	60.85	
14 June 2022	46.52	71.96	60.86	
Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C17 - INT- 1st floor - stairway corner				
15 February 2021	69.24	93.31	60.12	4.50 - 6.00
30 March 2021	68.78	92.88	60.15	4.30 - 5.90
14 May 2021	68.65	92.77	60.23	
30 June 2021	68.51	92.15	61.53	3.60 - 5.60
16 August 2021	68.61	92.03	61.53	
30 September 2021	69.04	92.48	61.54	
18 November 2021	69.24	92.95	61.53	
11 January 2022	69.15	92.81	61.53	
1 March 2022	69.09	92.89	61.48	
25 April 2022	68.86	92.63	61.49	
14 June 2022	68.73	92.38	61.43	
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C18 - INT- 1st floor front - LH living room above bookcase- upper crack				
15 February 2021	84.80	93.99	71.84	37.50 - 29.00
30 March 2021	84.08	94.44	71.30	38.10 - 30.00
14 May 2021	82.98	94.25	70.56	
30 June 2021	82.02	94.26	69.74	36.20 - 27.30
16 August 2021	82.83	94.17	70.29	35.80 - 28.00
30 September 2021	85.20	94.17	71.85	
18 November 2021	86.18	94.22	72.23	47.40 - 29.90
11 January 2022	86.13	94.27	72.30	
1 March 2022	86.05	94.16	72.14	
25 April 2022	85.31	94.20	71.80	41.00 - 29.30
14 June 2022	85.08	94.16	71.74	39.60
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C19 - INT- 1st floor front - LH living room above bookcase - lower crack				

15 February 2021	54.04	74.94	56.70	2.70 - 1.90
30 March 2021	53.86	74.98	56.80	3.10
14 May 2021	53.72	75.01	56.75	
30 June 2021	53.51	74.93	56.60	2.70
16 August 2021	53.46	75.00	56.51	
30 September 2021	53.89	75.02	56.87	
18 November 2021	54.31	75.01	56.95	3.10
11 January 2022	54.21	74.94	56.89	
1 March 2022	54.06	74.95	56.85	
25 April 2022	53.71	74.97	56.53	3.10 - 2.00
14 June 2022	53.59	74.91	56.57	

Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C20 - INT- 1st floor rear- bedroom - ceiling above window				
15 February 2021	103.82		138.34	5.60 - 1.50
30 March 2021	103.77		138.41	0.10
14 May 2021	103.79		138.35	
30 June 2021	103.74		138.37	
16 August 2021	103.63		138.22	
30 September 2021	103.83		138.29	
18 November 2021	103.71		138.32	
11 January 2022	103.65		138.21	
1 March 2022	103.70		138.29	
25 April 2022	103.71		138.18	
14 June 2022	103.68		138.32	

Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C21 - INT- Floor 1/2 rear - office- RHS below window				
15 February 2021	52.25	79.89	60.12	1.10 - 1.10
30 March 2021	52.31	80.02	60.18	
14 May 2021	52.28	79.95	60.19	
30 June 2021	52.26	79.89	60.16	
16 August 2021	52.23	79.85	60.10	
30 September 2021	52.25	79.90	60.09	
18 November 2021	52.29	79.95	60.18	
11 January 2022	52.17	79.82	60.08	
1 March 2022	52.29	79.95	60.07	
25 April 2022	52.26	79.88	60.00	
14 June 2022	52.30	79.98	60.17	

Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C22 - INT- Floor 1/2 rear - office - LHS below window				
15 February 2021	57.23	77.53	64.99	1.80 - 3.40
30 March 2021	57.25	77.60	64.98	
14 May 2021	57.20	77.46	65.02	3.10
30 June 2021	57.20	77.48	64.94	
16 August 2021	57.19	77.49	64.90	
30 September 2021	57.26	77.56	64.91	10.00
18 November 2021	57.39	77.68	64.99	
11 January 2022	57.44	77.68	64.93	
1 March 2022	57.35	77.75	64.85	

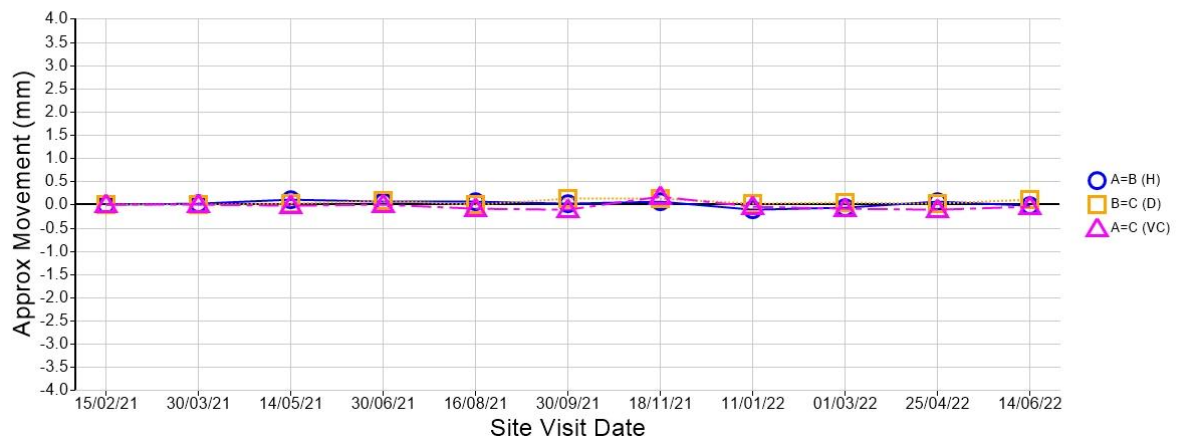
25 April 2022	57.21	77.67	64.87	
14 June 2022	57.40	77.80	64.89	2.00
Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C23 - INT- Ground floor front - LH living room - LHS of bay window				
15 February 2021	50.66	69.46	58.03	10.30 - 7.90
30 March 2021	50.64	69.42	58.06	
14 May 2021	50.53	69.35	58.10	
30 June 2021	50.18	69.25	58.18	7.10
16 August 2021	50.32	69.32	58.06	7.20
30 September 2021	50.74	69.37	58.11	
18 November 2021	50.94	69.47	58.09	10.10
11 January 2022	51.07	69.53	58.12	
1 March 2022	51.01	69.61	58.10	
25 April 2022	51.04	69.52	57.97	
14 June 2022	51.08	69.66	58.07	
Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C24 - INT- Ground floor front - LH living room - RHS of bay window				
15 February 2021	83.20	114.07	73.45	3.50 - 2.60
30 March 2021	83.32	114.20	73.41	
14 May 2021	83.23	114.03	73.36	
30 June 2021	83.28	114.15	73.44	
16 August 2021	83.29	114.04	73.44	
30 September 2021	83.34	114.19	73.37	
18 November 2021	83.40	114.21	73.45	
11 January 2022	83.39	114.15	73.47	
1 March 2022	83.25	114.07	73.48	
25 April 2022	83.20	113.99	73.40	
14 June 2022	83.20	114.00	73.41	
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
C25 - INT- Ground floor rear- living room - rear wall above window				
15 February 2021	81.38	113.06	80.22	5.00 - 1.90
30 March 2021	81.28	113.15	80.25	
14 May 2021	81.28	113.03	80.28	
30 June 2021	81.18	113.13	80.37	
16 August 2021	81.13	112.88	80.24	
30 September 2021	81.49	112.91	80.52	4.80 - 2.00
18 November 2021	81.77	113.14	80.37	5.50
11 January 2022	81.83	113.16	80.34	
1 March 2022	81.77	113.13	80.28	
25 April 2022	81.78	113.15	80.31	
14 June 2022	81.91	113.09	80.28	
Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C26 - INT- Lr. ground floor rear- kitchen - RH wall				
15 February 2021	69.49	94.48	69.55	0.40
30 March 2021	69.56	94.52	69.58	
14 May 2021	69.51	94.50	69.63	
30 June 2021	69.71	94.56	69.61	1.20
16 August 2021	69.56	94.42	69.55	

30 September 2021	69.57	94.55	69.52	
18 November 2021	69.62	94.56	69.56	
11 January 2022	69.64	94.53	69.60	
1 March 2022	69.55	94.54	69.56	
25 April 2022	69.62	94.57	69.56	
14 June 2022	69.53	94.36	69.55	0.90
Date	A=B (H)	B=C (D)	A=C (V)	Crack Width
C27 - INT- Lr. ground floor rear - kitchen - LH wall				
15 February 2021	72.46	103.64	74.95	1.30 - 0.50
30 March 2021	72.50	103.78	74.91	
14 May 2021	72.43	103.69	75.02	
30 June 2021	72.33	103.70	74.97	
16 August 2021	72.27	103.62	74.93	
30 September 2021	72.52	103.75	75.02	1.30
18 November 2021	72.63	103.85	75.04	1.30
11 January 2022	72.56	103.82	75.00	
1 March 2022	72.60	103.81	75.02	
25 April 2022	72.58	103.93	75.06	
14 June 2022	72.51	103.76	75.01	
Date	A=B (H)	B=C (D)	A=C (V)(C)	Crack Width
C28 - INT- Lr. ground floor rear - kitchen - above door to hall				
15 February 2021	91.53	107.61	67.81	
30 March 2021	91.50	107.60	67.84	
14 May 2021	91.51	107.39	67.83	2.00
30 June 2021	91.52	107.40	67.88	
16 August 2021	91.44	107.38	67.86	
30 September 2021	91.55	107.54	67.85	
18 November 2021	91.67	107.63	67.88	
11 January 2022	91.59	107.66	67.88	
1 March 2022	91.60	107.58	67.94	
25 April 2022	91.51	107.60	67.81	
14 June 2022	91.48	107.39	67.90	

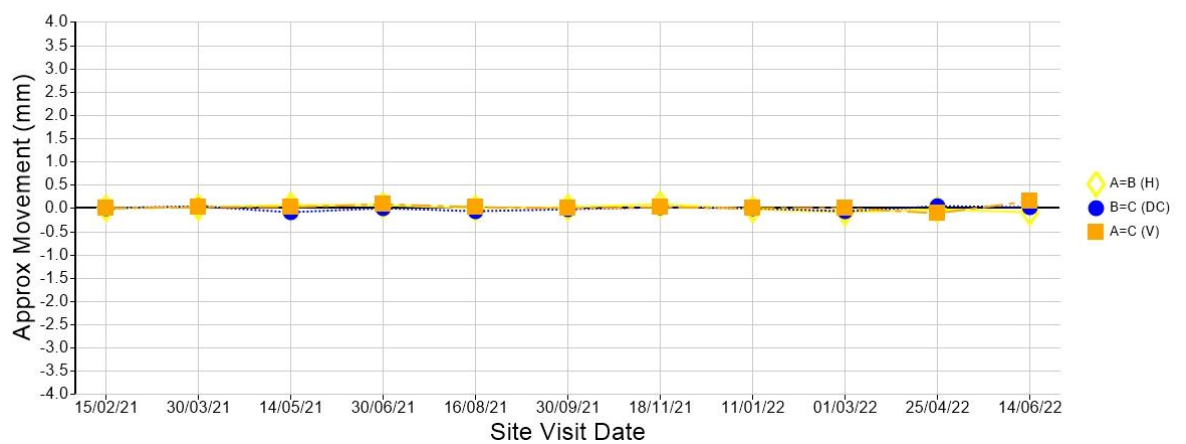
Crack Monitoring Difference Graphs

The following graphs display the progressive movement that each Crack Monitoring Station recorded at each separate site visit date to give an overall look at how much the property is moving.

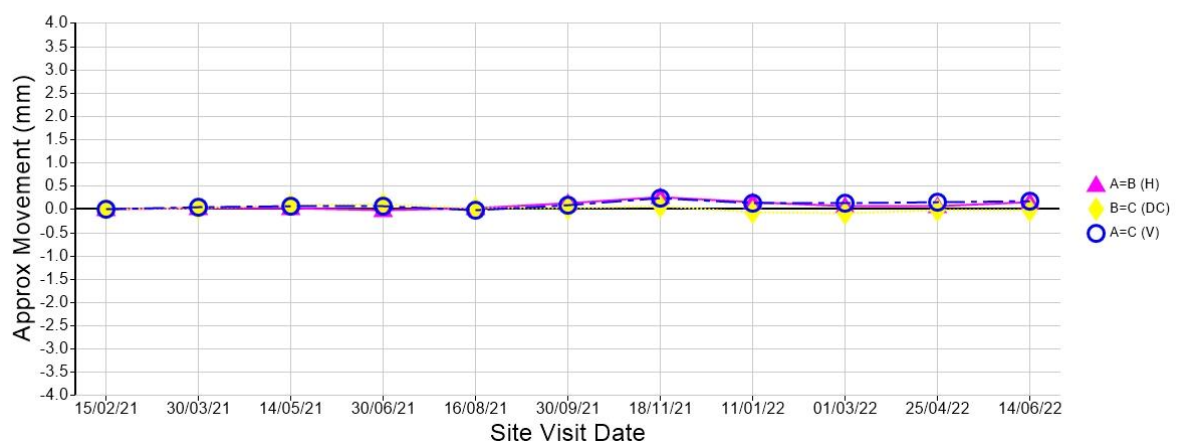
C1 - EXT- RHS of bay window



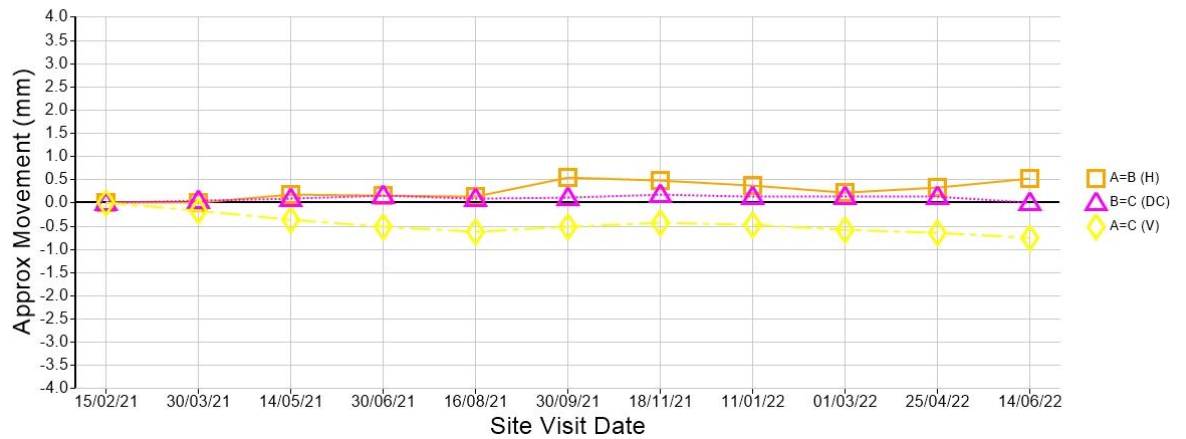
C2 - EXT- Middle of bay window



C3 - EXT- LHS of bay window



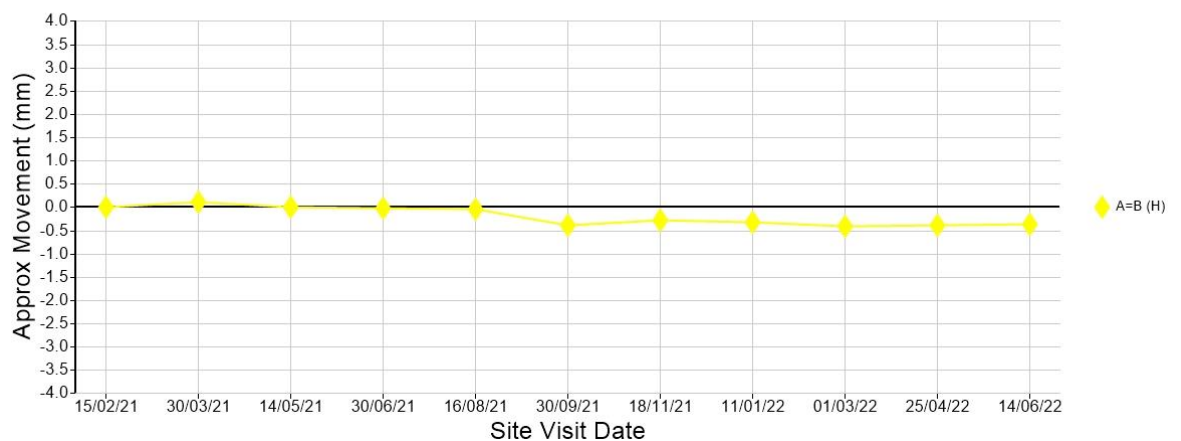
C4 - EXT- Rear elevation below window



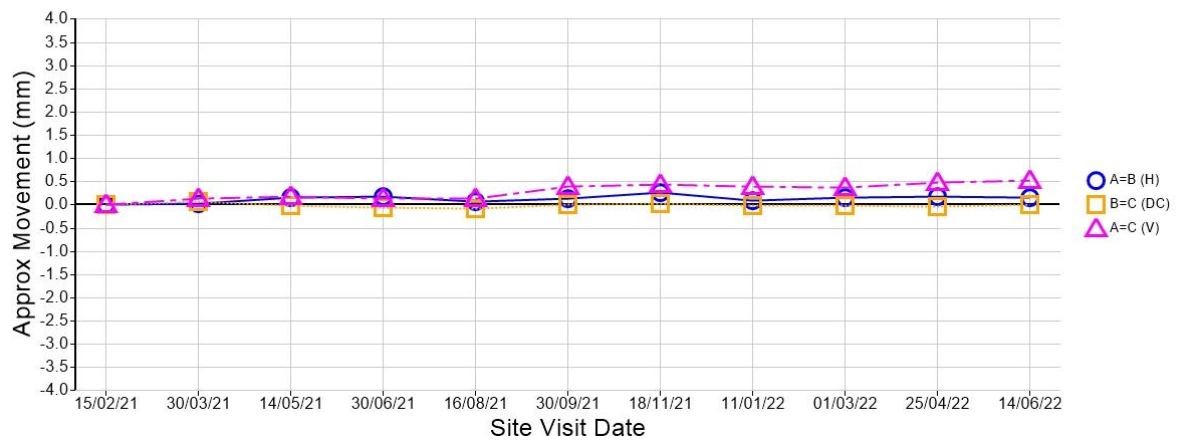
C5 - EXT- Rear conservatory junction to main house- Lower set



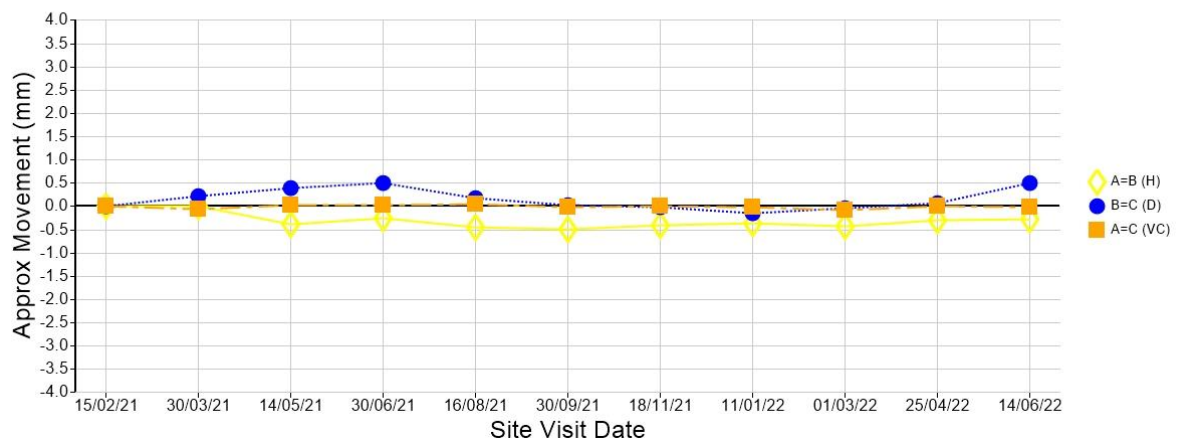
C6 - EXT- Rear conservatory junction to main house- Upper set



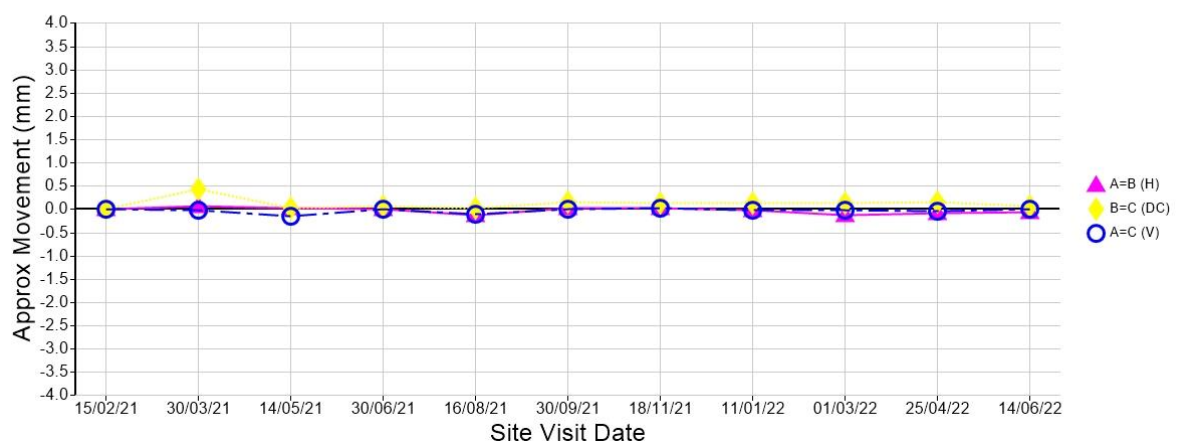
C7 - EXT- LH flank 2m from front corner



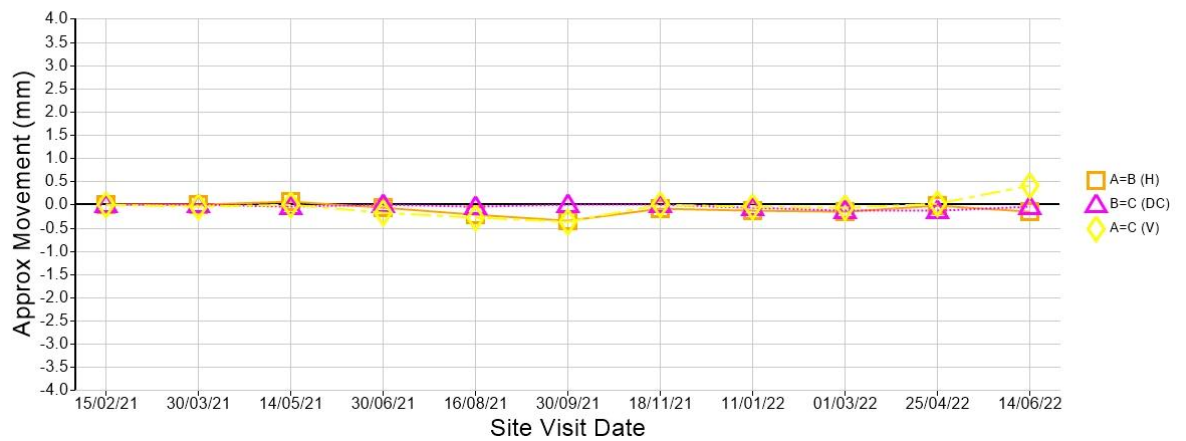
C8 - INT- 2nd floor rear- bedroom - rear wall near flank wall



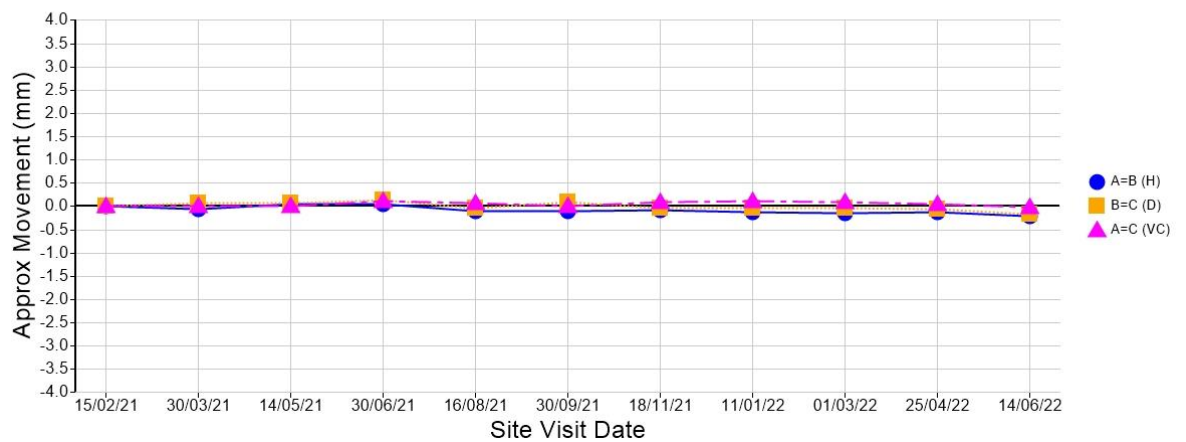
C9 - INT- Floor 1 1/2 rear - bathroom - RHS of window



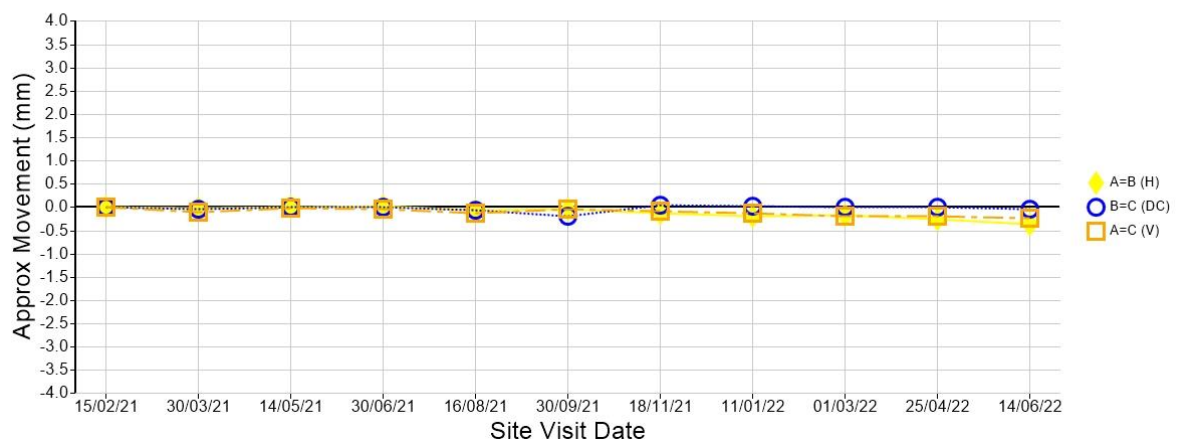
C10 - INT- Floor 1 1/2 rear - bathroom- LHS of window



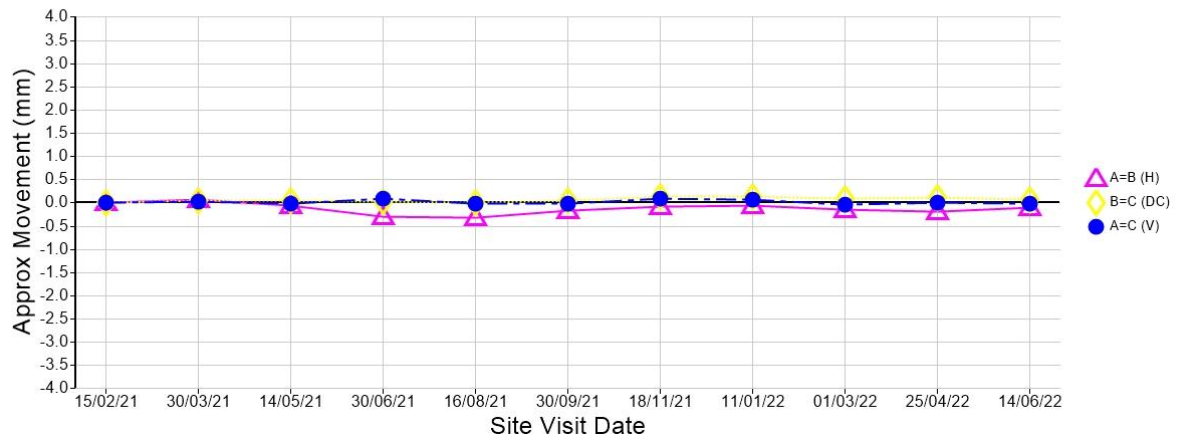
C11 - INT- Floor 1 1/2 rear - toilet- LH corner of window



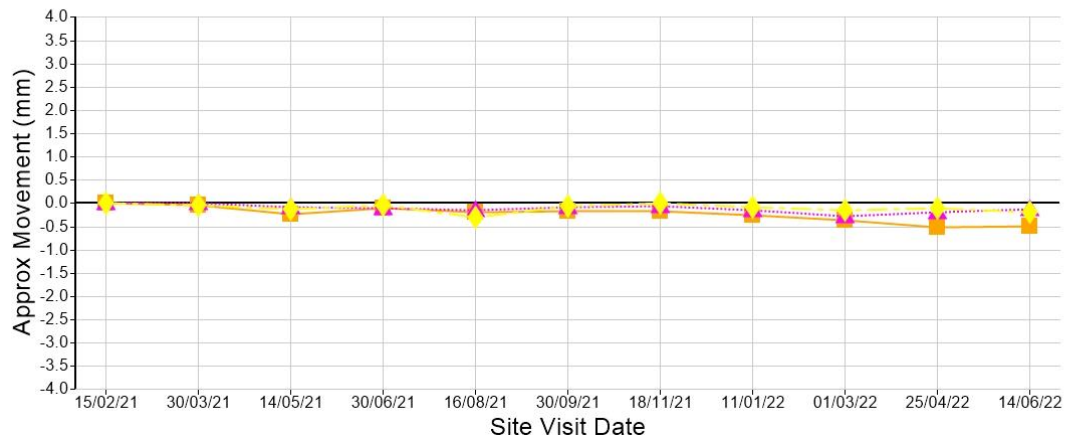
C12 - INT- 1st floor front - RH bedroom - RHS of window (upper)



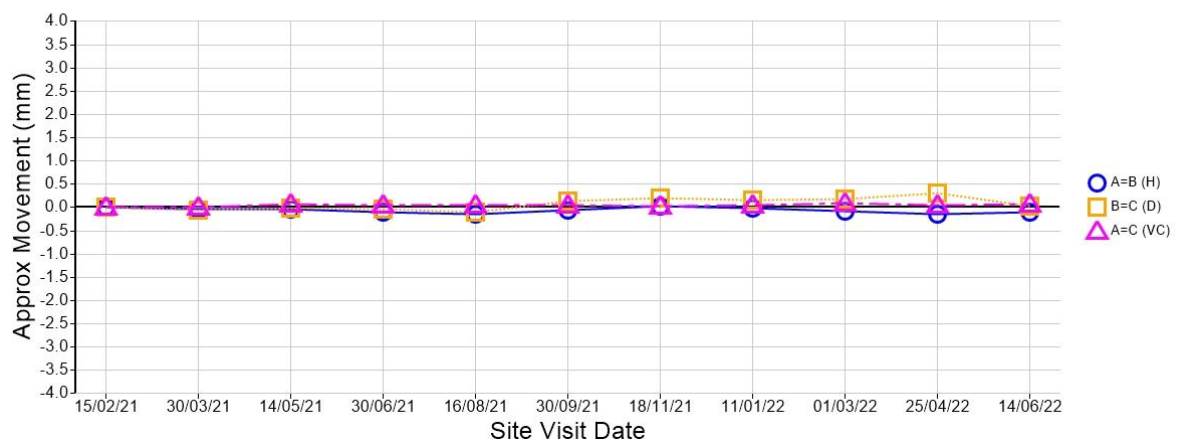
C13 - INT- 1st floor front - RH bedroom - RHS of window (lower)



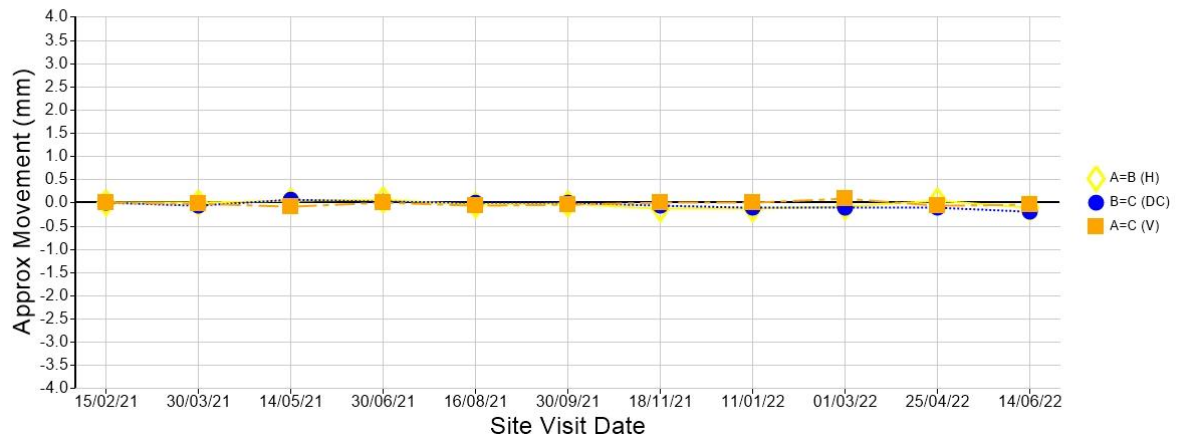
C14 - INT- 1st floor front - RH bedroom - LHS of window



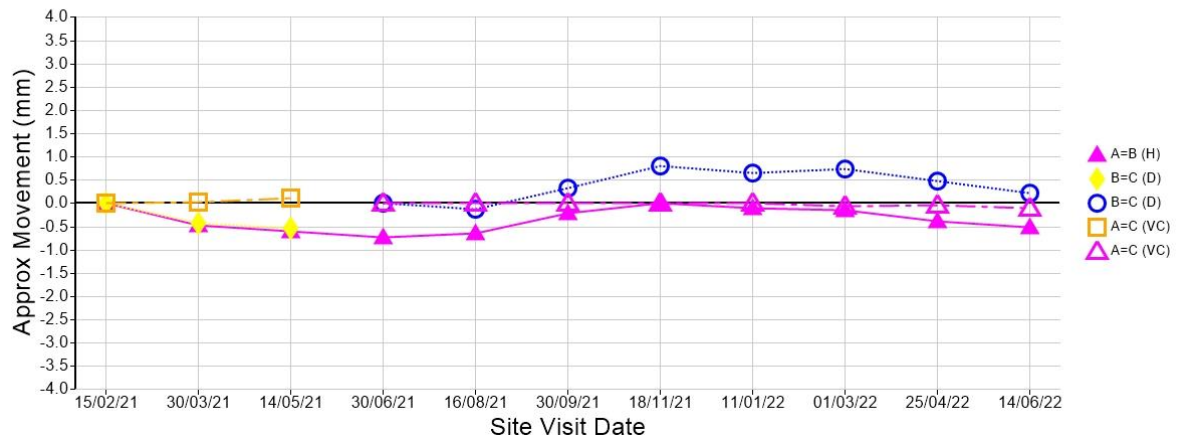
C15 - INT- 1st floor front - RH bedroom - RHS below window



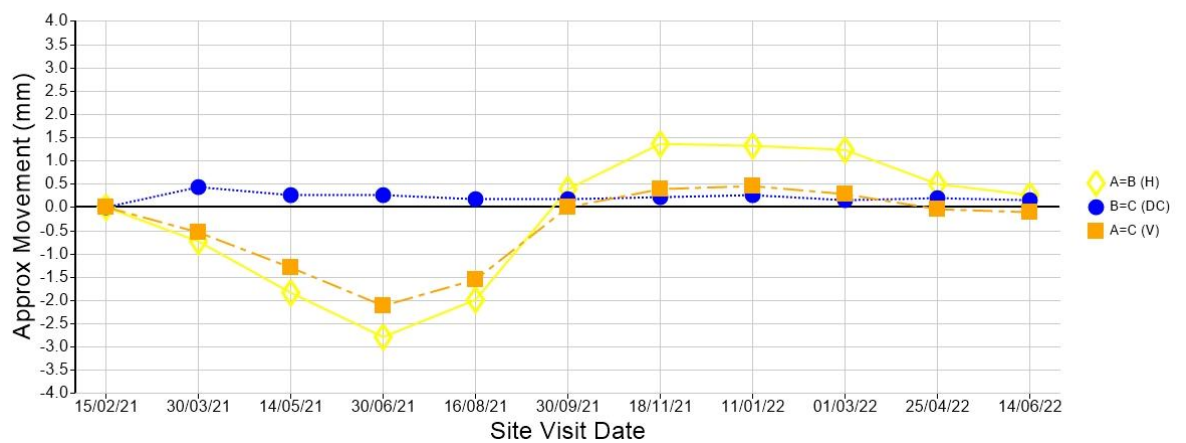
C16 - INT- 1st floor front - RH bedroom - LH wall



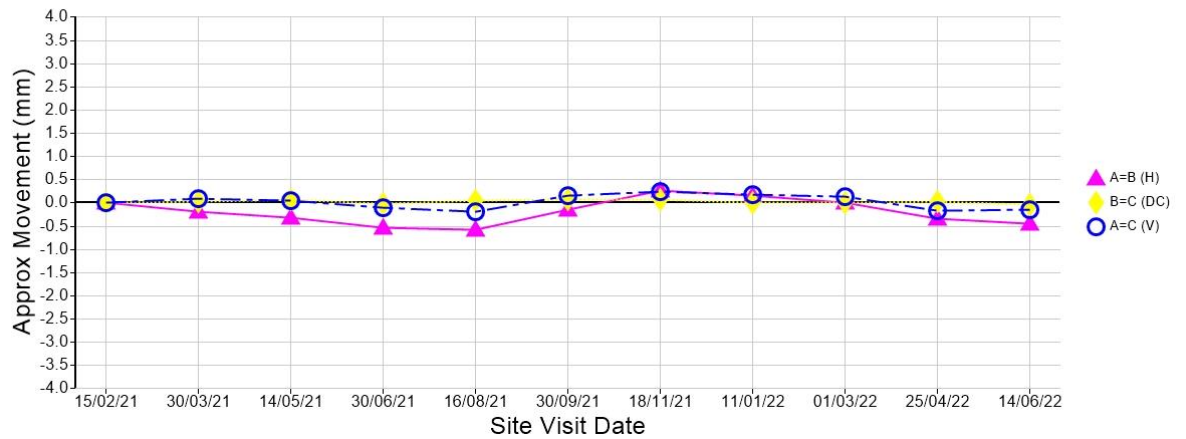
C17 - INT- 1st floor - stairway corner



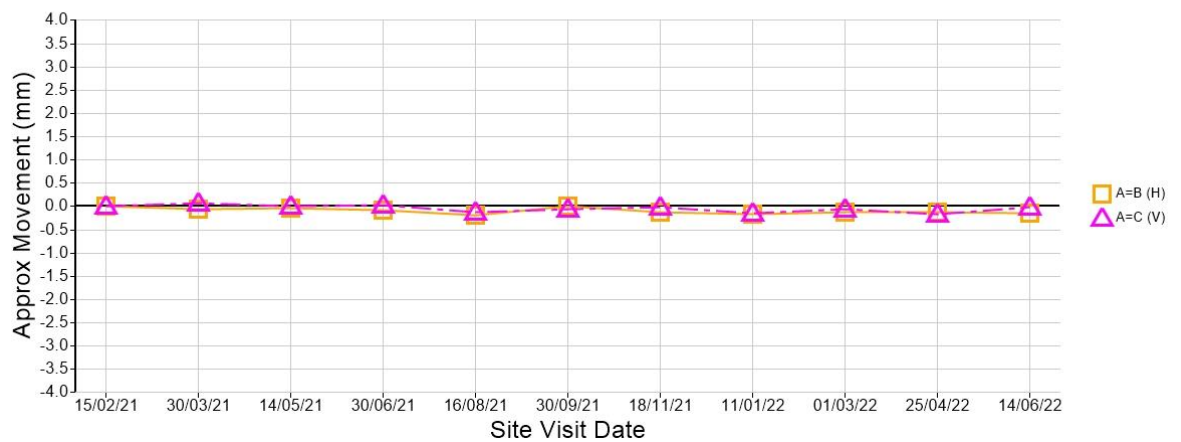
C18 - INT- 1st floor front - LH living room above bookcase- upper crack



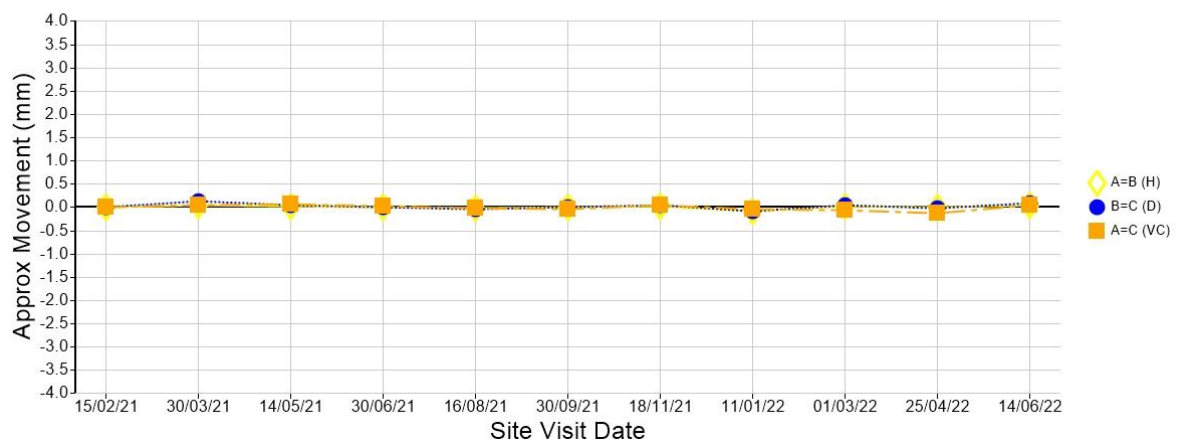
C19 - INT- 1st floor front - LH living room above bookcase - lower crack



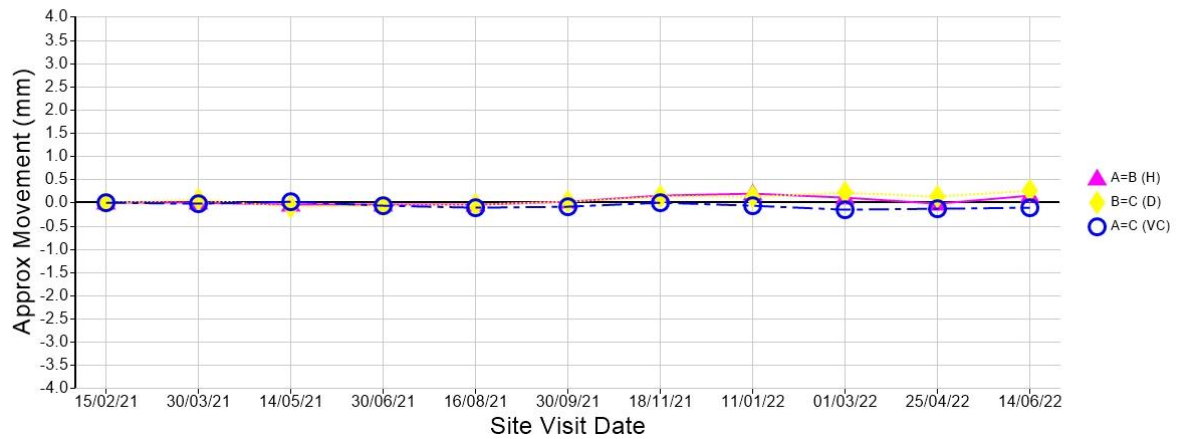
C20 - INT- 1st floor rear- bedroom - ceiling above window



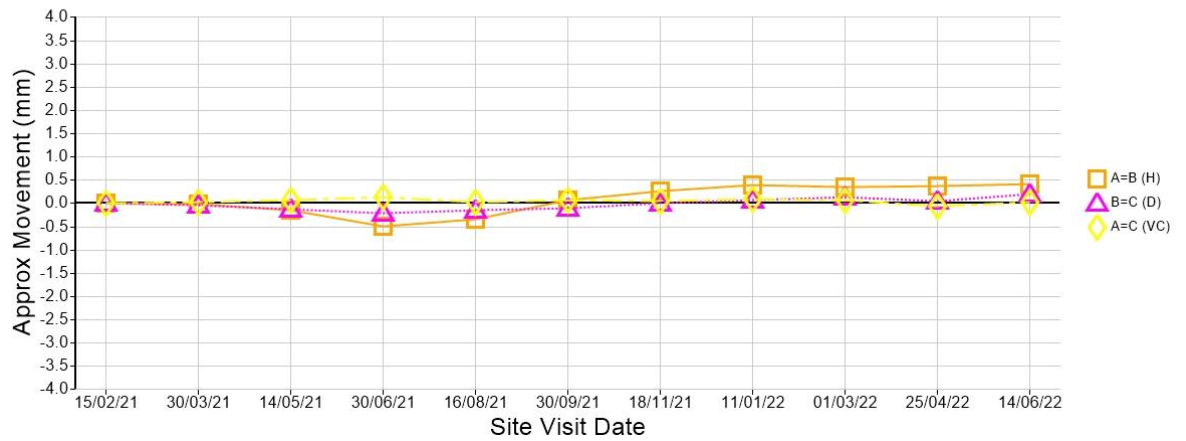
C21 - INT- Floor 1/2 rear - office- RHS below window



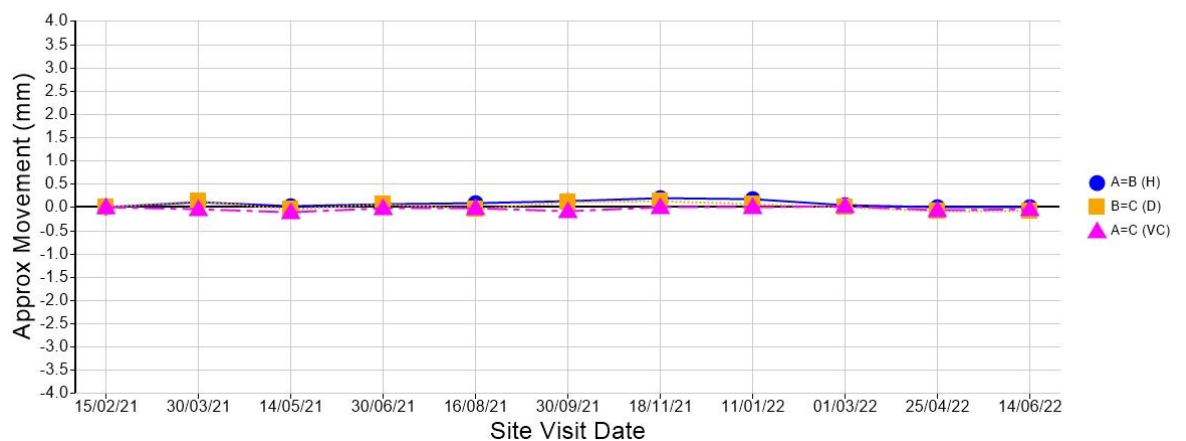
C22 - INT- Floor 1/2 rear - office - LHS below window



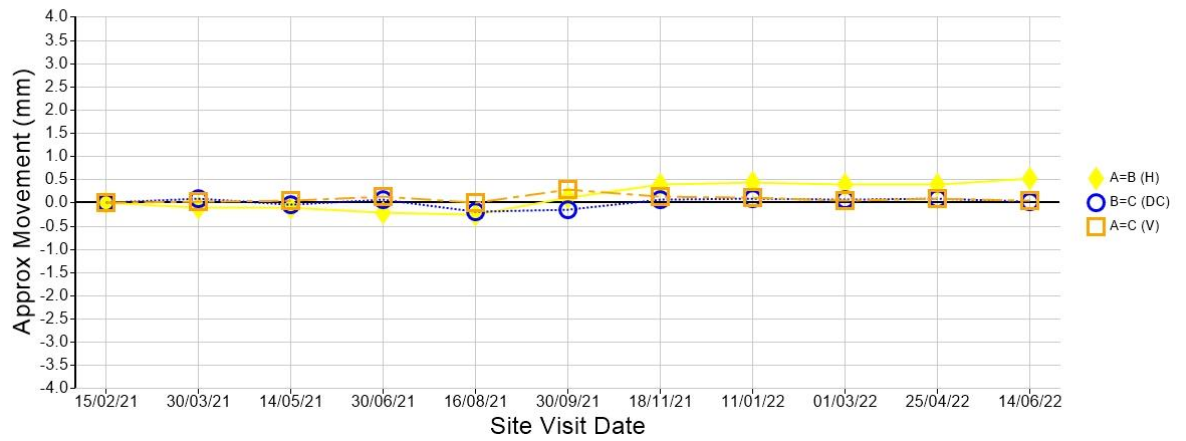
C23 - INT- Ground floor front - LH living room - LHS of bay window



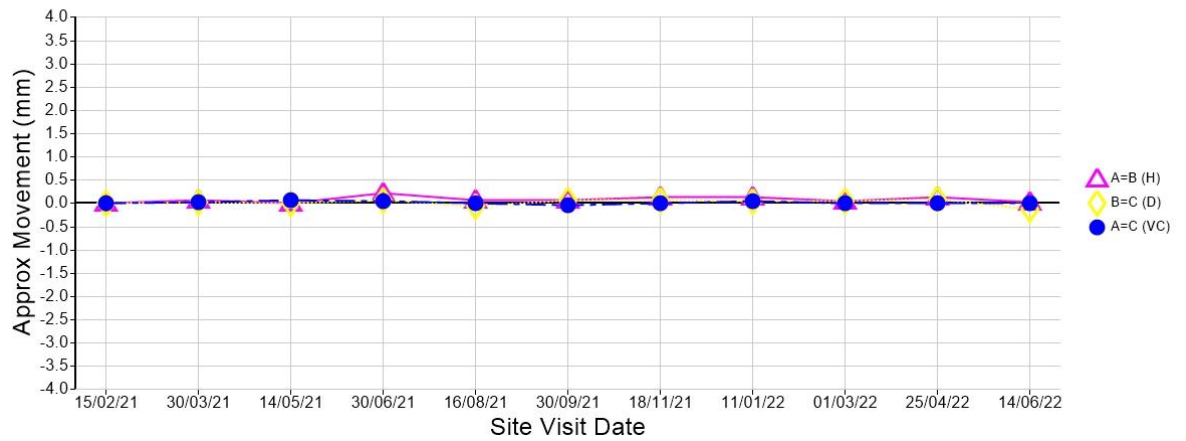
C24 - INT- Ground floor front - LH living room - RHS of bay window



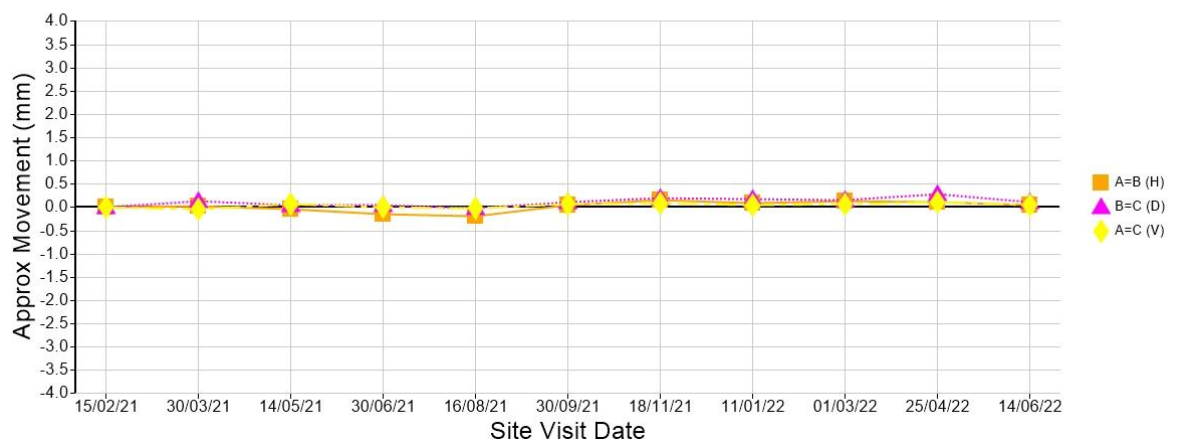
C25 - INT- Ground floor rear- living room - rear wall above window



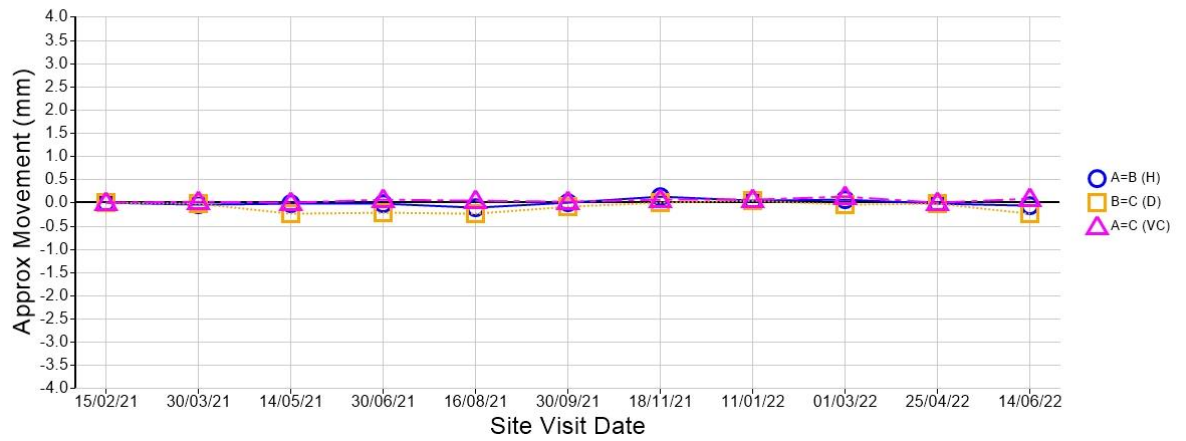
C26 - INT- Lr. ground floor rear- kitchen - RH wall



C27 - INT- Lr. ground floor rear - kitchen - LH wall



C28 - INT- Lr. ground floor rear - kitchen - above door to hall



Site Visit Notes

Site Visit: 30 June 2021

C17 V off - refixed.