

# CRACK MONITORING

## for Subsidence Management Services

**26 Church Avenue, Ruislip, Middlesex, HA4 7HT**

Client: Subsidence Management Services  
Client Contact: Alun Dwyer  
Claim Number: 2354965184  
Client Reference: IFS-CIS-SUB-18-0080277  
Policy Holder: Mrs Mary Merion  
Report Date: 28 January 2020  
Our Ref: M12639

## 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)	Crack Width
<b>C1 - EXT - Rear elevation - Above patio doors</b>				
14 December 2018	55.61			1.20
1 March 2019	55.12			0.50
7 May 2019	55.03			
1 July 2019	55.01			
3 September 2019	55.42			0.90
15 November 2019	55.40			
18 January 2020	55.33			
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
<b>C2 - EXT - LH elevation - Above window at rear</b>				
14 December 2018	58.61	77.43	65.80	2.00 - 1.80
1 March 2019	57.45	77.43	65.56	0.50 - 0.70
7 May 2019	57.32	77.46	65.73	
1 July 2019	57.51	77.49	65.74	
3 September 2019	59.56	77.35	66.21	2.20 - 0.80
15 November 2019	57.93	77.37	65.95	0.10 - 0.10
18 January 2020	57.64	77.41	65.68	0.80 - 3.50
Date	A=B (H)	B=C (D)(C)	A=C (V)	Crack Width
<b>C3 - EXT - RH elevation - above front door</b>				
14 December 2018	80.67	101.50	64.45	1.00 - 0.70
1 March 2019	80.71	101.49	64.09	0.40
7 May 2019	80.21	101.46	64.25	0.30
1 July 2019	80.18	101.39	64.34	
3 September 2019	80.79	101.32	64.83	1.20 - 0.80
15 November 2019	80.72	101.29	64.49	0.50
18 January 2020	80.54	101.38	64.41	1.50
Date	A=B (H)	B=C (D)	A=C (V)	Crack Width
<b>C4 - EXT - Front elevation - RH corner above window</b>				
14 December 2018	65.43			0.90
1 March 2019	65.10			0.60
7 May 2019	65.00			
1 July 2019	65.09			
3 September 2019	65.60			1.00
15 November 2019	65.46			
18 January 2020	65.28			0.70

## 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 - Rear elevation - Above patio doors



C2 - EXT - LH elevation - Above window at rear



C3 - EXT - RH elevation - above front door



C4 - EXT - Front elevation - RH corner above window



## Site Visit Notes

### **Site Visit: 1 July 2019**

Relative survey.

### **Site Visit: 3 September 2019**

Downwards movement noted and checked.