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SI-783240

Monitoring Details:

Crack and Level Monitoring

Provider Name: CET

Instruction Date: 02/04/2024

Reading Date: 14/01/2025

Date of Issue: 15/01/2025

Monitoring Interval: Every 8 weeks

Number of Visits: 7

Visits Completed: 7

Visits Outstanding: 0

Client Details:

Client: Sedgwick

Job Reference: 10051341

Engineer / Handler: David McCormack

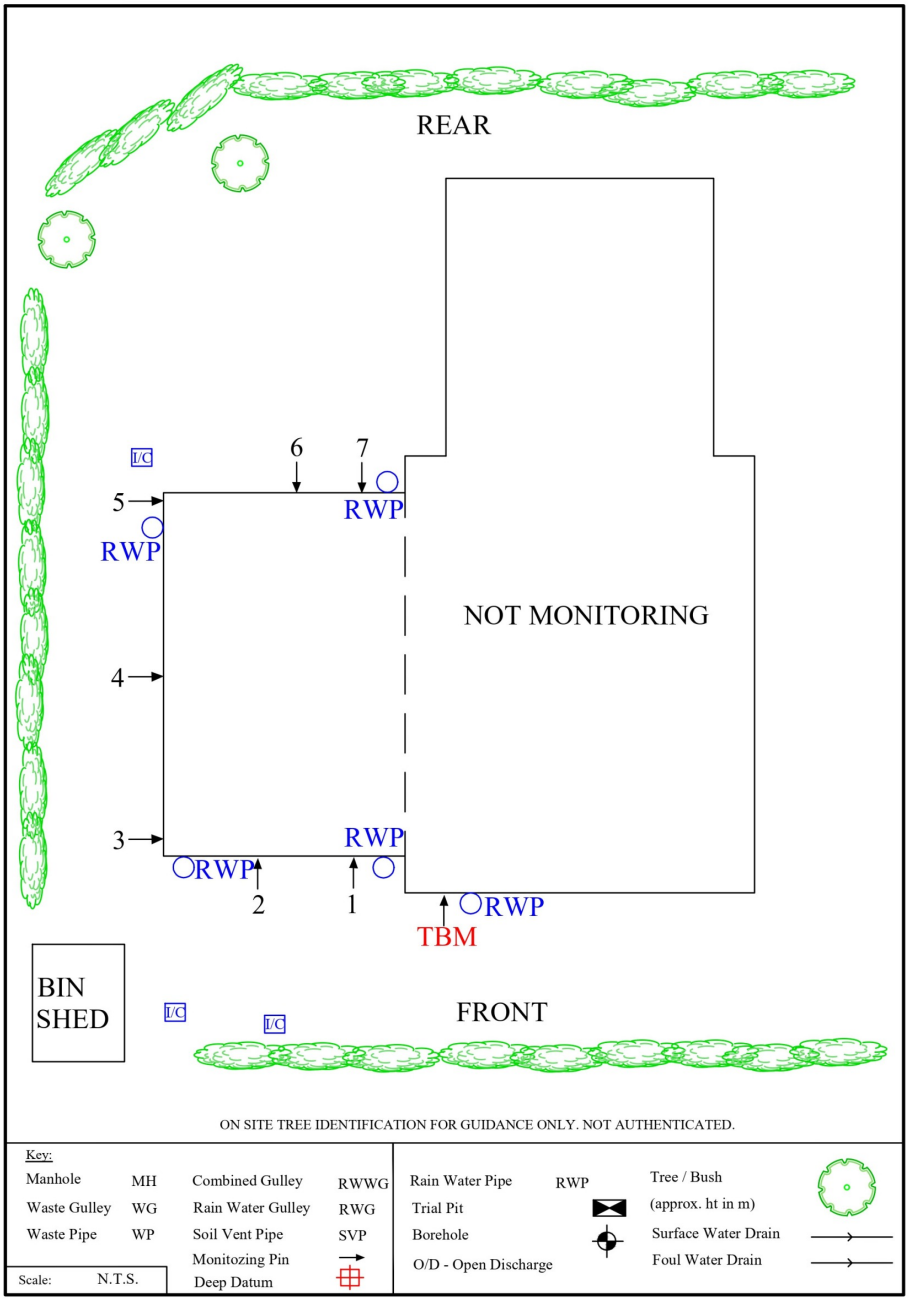
Monitored Address:

Address: 1 Wheatstone Road, Huntingdon, Cambridgeshire, PE29 1DE

Front Elevation



Site Plan


REAR
6
7
5
RWP
RWP
NOT MONITORING
4
3
RWP
RWP
2
1
RWP
TBM
BIN SHED
FRONT
I/C
I/C
I/C
ON SITE TREE IDENTIFICATION FOR GUIDANCE ONLY. NOT AUTHENTICATED.
Key:
Manhole MH
Waste Gulley WG
Waste Pipe WP
Combined Gulley RWWG
Rain Water Gulley RWG
Soil Vent Pipe SVP
Monitozing Pin
Deep Datum
Rain Water Pipe RWP
Trial Pit
Borehole
O/D - Open Discharge
Tree / Bush
(approx. ht in m)
Surface Water Drain
Foul Water Drain
Scale: N.T.S.

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Visit Notes

Visit	Surveyors Note
Visit 4	Large movement checked.

Level Readings

	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
1	9.8533	9.8537	9.8538	9.8528	9.8531	9.8534		
2	9.8529	9.8535	9.8537	9.8527	9.8529	9.8530		
3	9.8515							
3a								
3		9.8495	9.8479	9.8451	9.8465	9.8466		
4	9.8438	9.8455	9.8424	9.8362	9.8370	9.8378		
5	9.8366	9.8386	9.8330	9.8225	9.8236	9.8252		
6	9.9296	9.9312	9.9287	9.9243	9.9248	9.9246		
Taken by	AB	BB	LD	AB	AB	RS		
Serial number	1212155	525104	190	12121418	12121418	1212368		

Level Movement (Displayed in Millimeters)

	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
1	0	+0.4	+0.5	-0.5	-0.2	+0.1		
2	0	+0.6	+0.8	-0.2	0	+0.1		
3	0							
3a								
3		0	-1.6	-4.4	-3	-2.9		
4	0	+1.7	-1.4	-7.6	-6.8	-6		
5	0	+2	-3.6	-14.1	-13	-11.4		
6	0	+1.6	-0.9	-5.3	-4.8	-5		

Level Readings - Continuation of levels

	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
7	9.9372	9.9390	9.9378	9.9365	9.9359	9.9351		
Taken by	AB	BB	LD	AB	AB	RS		
Serial number	1212155	525104	190	12121418	12121418	1212368		

Level Movement (Displayed in Millimeters) - Continuation of readings

	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
7	0	+1.8	+0.6	-0.7	-1.3	-2.1		

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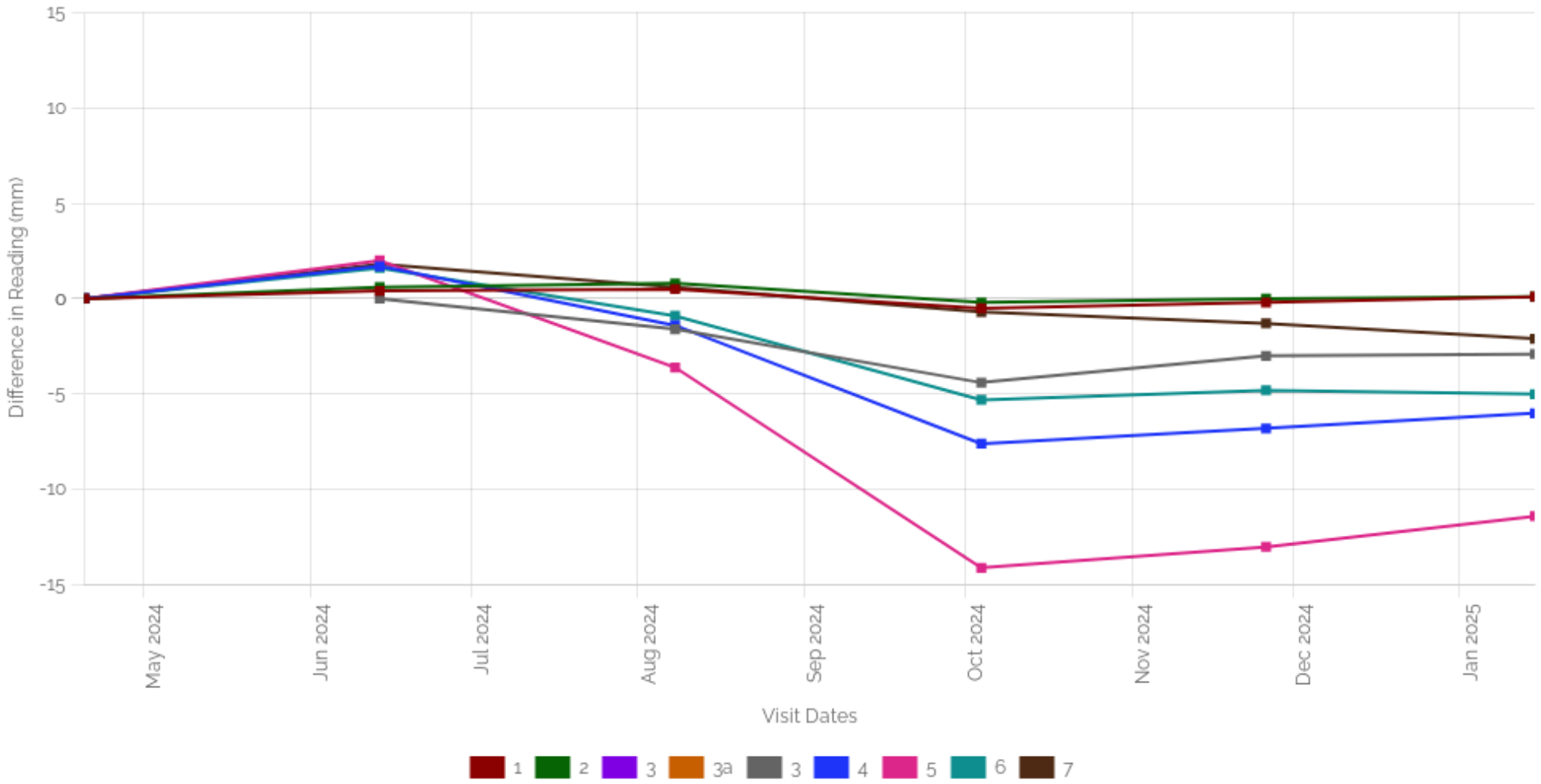
Level Readings Chart (Points 1 - 7)



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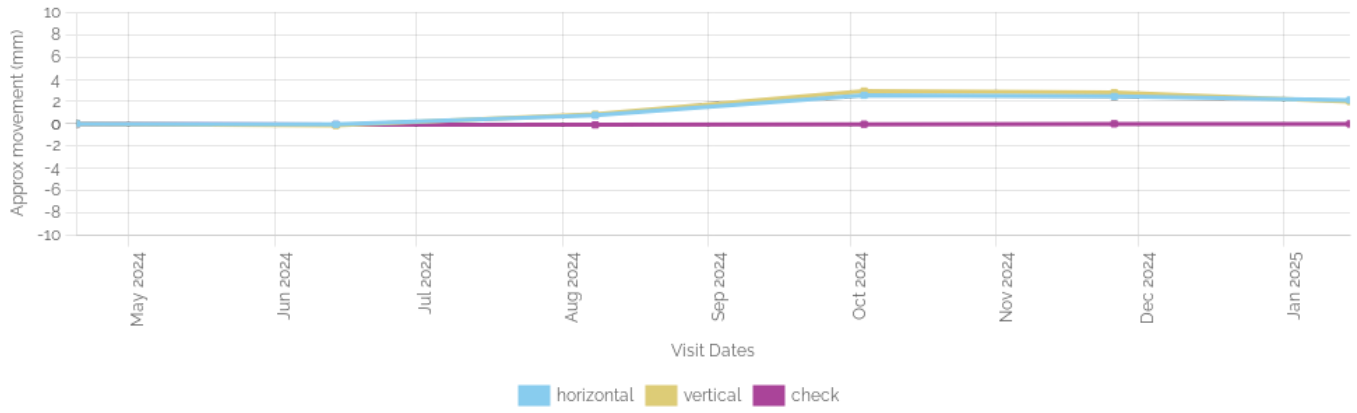
Crack Monitoring

External rear elevation below left ground floor window

	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
H	65.38	65.33	66.14	67.93	67.83	67.51		
V	84	83.85	84.86	86.93	86.8	86		
C	101.51	101.44	101.42	101.48	101.51	101.5		
Taken by	AB	BB	LD	AB	AB	RS		
Callipers	148		190	148	148	078		

External rear elevation below left ground floor window - Crack Readings Differences (Displayed in Millimetres)

	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
H	0	-0.04	0.76	2.56	2.45	2.13		
V	0	-0.14	0.86	2.94	2.8	2		
C	0	-0.07	-0.09	-0.03	0	-0.01		



External rear elevation below left ground floor window - Visit #1



External rear elevation below left ground floor window - Visit #6



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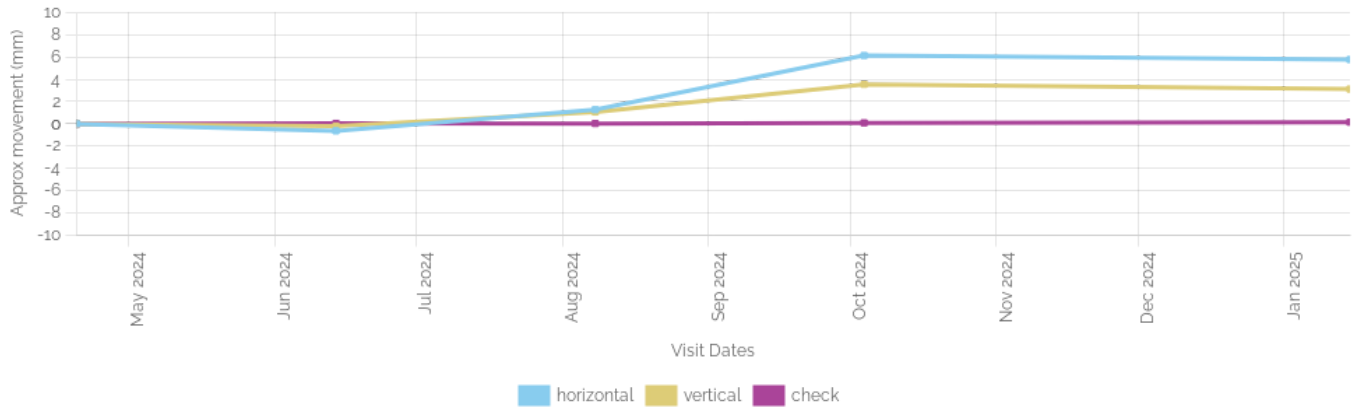
Crack Monitoring

External rear elevation above left ground floor window ladders needed

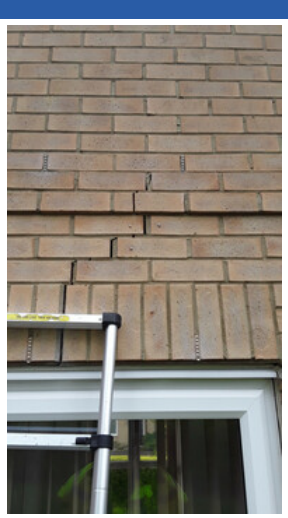
	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
H	90.32	89.69	91.59	96.45		96.08		
V	77.28	77.08	78.34	80.82		80.4		
C	116	116.04	116.03	116.09		116.15		
Taken by	AB	BB	LD	AB	AB	RS		
Callipers	148		190	148	148	078		

External rear elevation above left ground floor window ladders needed - Crack Readings Differences (Displayed in Millimetres)

	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
H	0	-0.63	1.27	6.13		5.76		
V	0	-0.2	1.06	3.54		3.12		
C	0	0.04	0.03	0.09		0.15		



External rear elevation above left ground floor window ladders needed - Visit #1



External rear elevation above left ground floor window ladders needed - Visit #6



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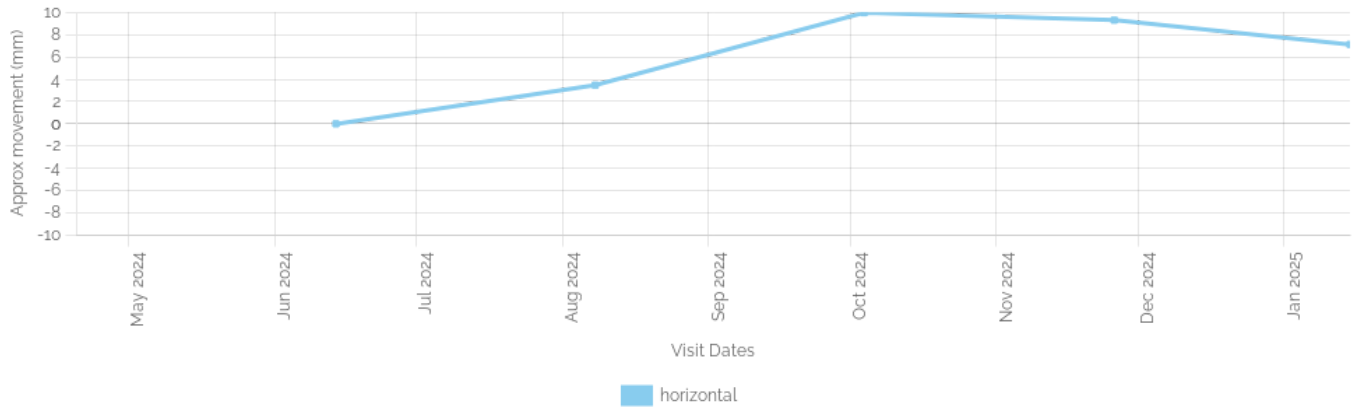
Crack Monitoring

External - rear elevation between ground floor windows, DPC level

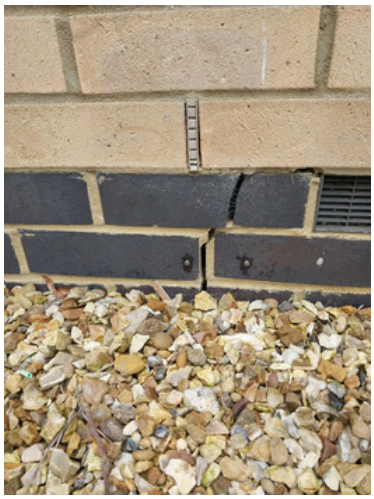
	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
H		70.58	74.05	80.54	79.87	77.7		
Taken by	AB	BB	LD	AB	AB	RS		
Callipers	148		190	148	148	078		

External - rear elevation between ground floor windows, DPC level - Crack Readings Differences (Displayed in Millimetres)

	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5	Visit 6	Visit 7	Visit 8
	19/04/24	13/06/24	07/08/24	03/10/24	25/11/24	14/01/25		
H		0	3.47	9.96	9.29	7.12		



External - rear elevation between ground floor windows, DPC level - Visit #2



External - rear elevation between ground floor windows, DPC level - Visit #6

