

# LEVEL MONITORING

## for Subsidence Management Services

**89 West End, March, PE15 8DJ**

Client:	Subsidence Management Services
Client Contact:	Ian Hanson
Claim Number:	500139467
Client Reference:	IFS-LBG-SUB-19-0084888
Policy Holder:	Mr Terence Redhead and Mrs Rachel Redhead
Report Date:	13 August 2020
Our Ref:	M15019

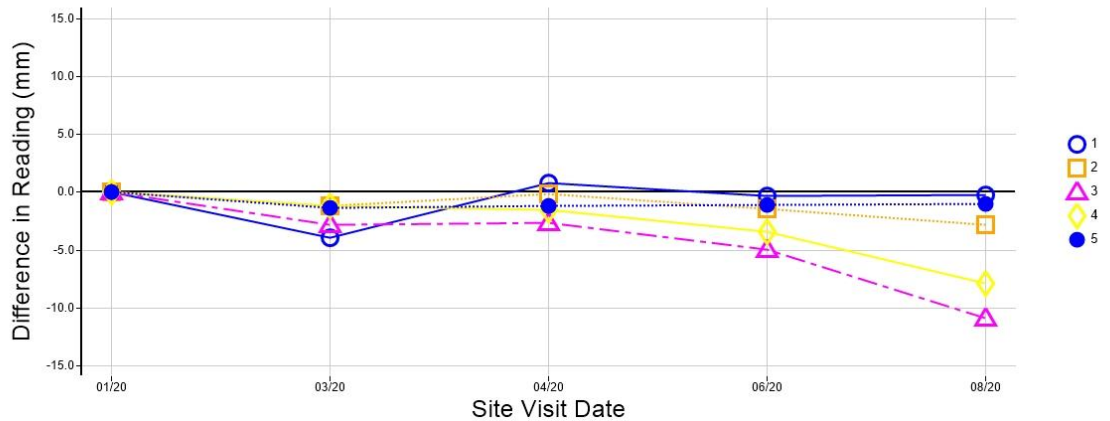
## Level Monitoring Readings

The following table shows the reading levels of the various Level Monitoring Station points.

Date	1	2	3	4	5	6	7	2a	4a
07/01/2020	9.9406	9.8776	9.8465	9.8256	9.9441	10.0000	9.9706		
03/03/2020	9.9367	9.8764	9.8437	9.8244	9.9428	10.0000	9.9693	9.8192	9.9268
21/04/2020	9.9414	9.8775	9.8439	9.8241	9.9429	10.0000	9.9698	9.8197	9.9264
12/06/2020	9.9403	9.8762	9.8416	9.8222	9.9430	10.0000	9.9691	9.8171	9.9270
05/08/2020	9.9404	9.8748	9.8356	9.8177	9.9431	10.0000	9.9689	9.8134	9.9263

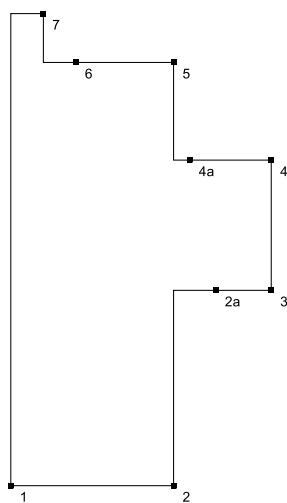
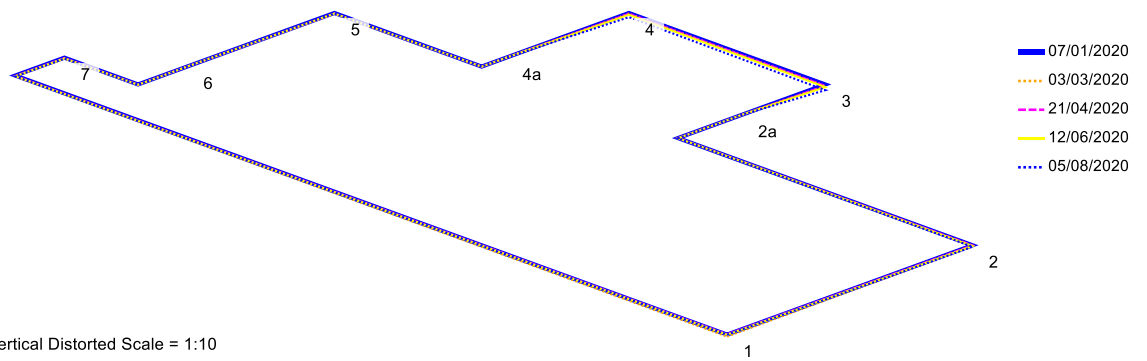
## Level Monitoring Difference Graphs

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



## Level Monitoring Displacement Map

The following image shows an isometric representation of the movement of the property, based on the Level Monitoring Stations that were installed.



FRONT

## Site Visit Notes

Datum is level station 6, it has an assumed value of 10.0000m. Secondary TBM is a manhole outside No90. If this is not suitable please advise if a deep datum is required.

### **Site Visit: 7 January 2020**

Technician has strongly advised a deep datum.

### **Site Visit: 3 March 2020**

Level stations 2a and 4a added this visit.

### **Site Visit: 21 April 2020**

Point 1 is solid and double checked.

### **Site Visit: 5 August 2020**

Movement noted and checked- stations secure.