

# LEVEL MONITORING

## for Subsidence Management Services

**2 Russet Glade, Emmer Green, Reading, Berkshire, RG4 8UJ**

|                   |                                |
|-------------------|--------------------------------|
| Client:           | Subsidence Management Services |
| Client Contact:   | Peter Moore                    |
| Claim Number:     | 0662167188                     |
| Client Reference: | IFS-CIS-SUB-18-0078398         |
| Policy Holder:    | Mr Syed Imad-Ud-Din            |
| Report Date:      | 7 January 2020                 |
| Our Ref:          | M13414                         |

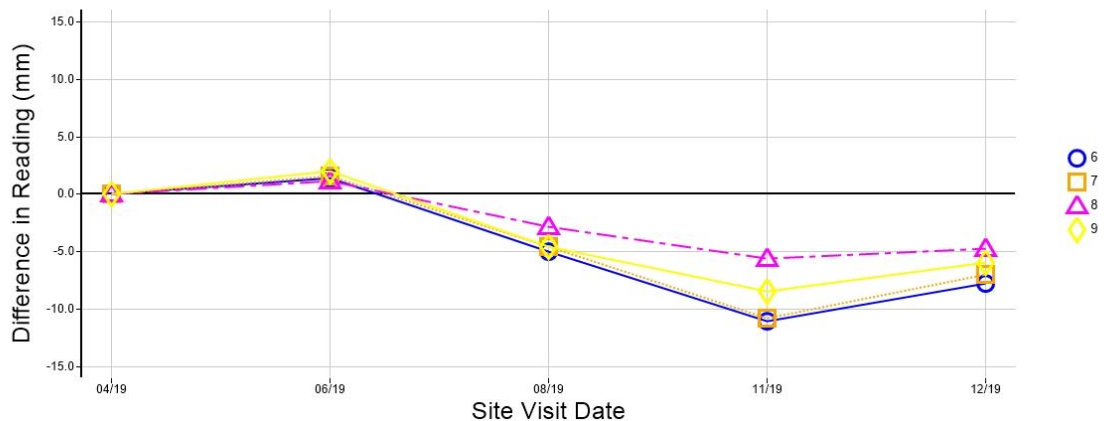
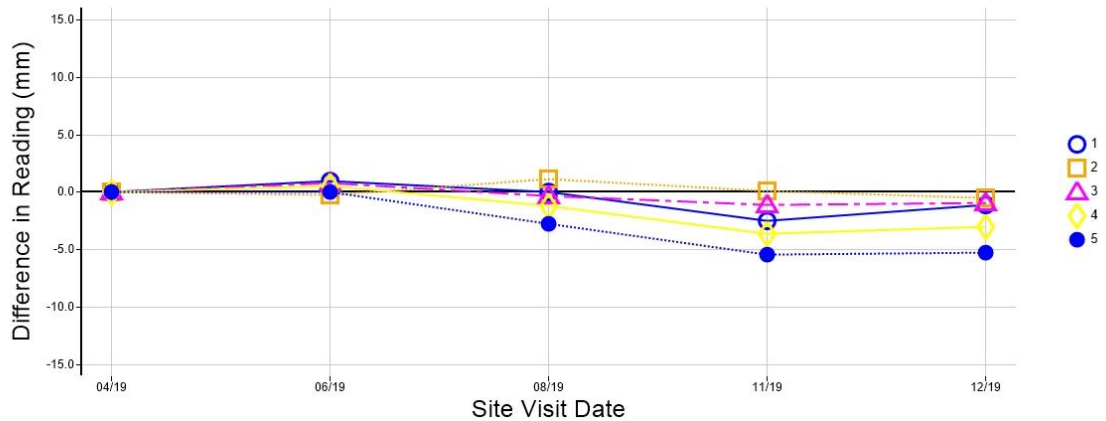
## Level Monitoring Readings

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

| Date       | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 16/04/2019 | 9.9279 | 9.9488 | 9.9766 | 9.9542 | 9.9120 | 9.7272 | 9.7238 | 9.6376 | 9.7109 |
| 14/06/2019 | 9.9289 | 9.9486 | 9.9774 | 9.9548 | 9.9120 | 9.7286 | 9.7254 | 9.6388 | 9.7129 |
| 21/08/2019 | 9.9279 | 9.9500 | 9.9763 | 9.9530 | 9.9093 | 9.7222 | 9.7193 | 9.6348 | 9.7064 |
| 05/11/2019 | 9.9254 | 9.9489 | 9.9755 | 9.9506 | 9.9066 | 9.7162 | 9.7130 | 9.6320 | 9.7025 |
| 31/12/2019 | 9.9268 | 9.9483 | 9.9757 | 9.9512 | 9.9068 | 9.7195 | 9.7168 | 9.6329 | 9.7050 |

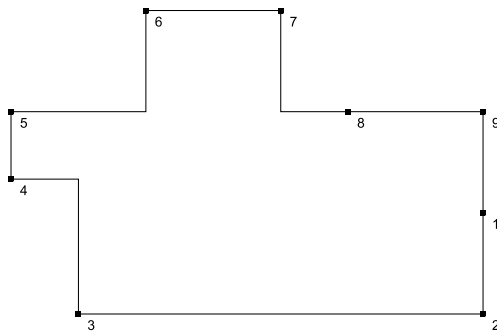
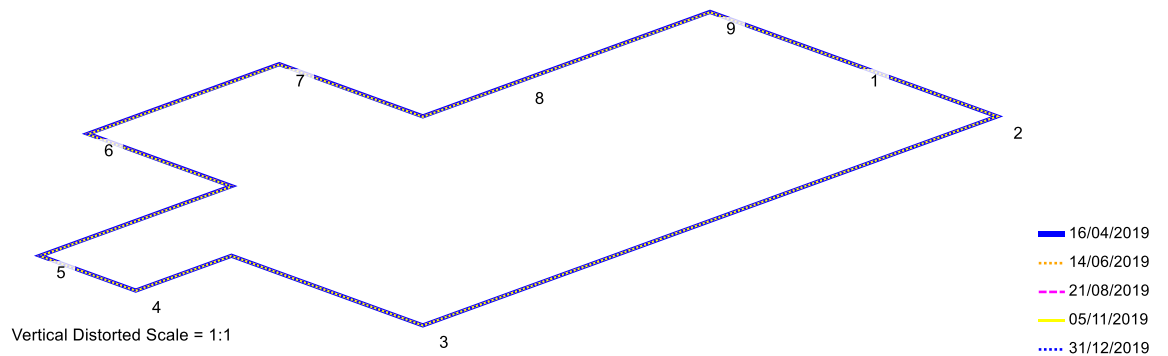
## Level Monitoring Difference Graphs

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.



## Site Visit Notes

Datum is a point on the garage as requested, it has an assumed value of 10,000m. No suitable remote datum, so no secondary TBM available. If this is not suitable, please advise if a deep datum is required.

### **Site Visit: 16 April 2019**

Relative survey.

### **Site Visit: 21 August 2019**

Downwards and upwards movement noted and checked.