LEVEL MONITORING

for Subsidence Management Services

55 Darton Road, Barnsley, S75 4HY

Client:	Subsidence Management Services
Client Contact:	Alun Dwyer
Claim Number:	18HCH000602
Client Reference:	IFS-AVI-SUB-18-0076894
Policy Holder:	Mr & Mrs Steven Greagsby
Report Date:	10 September 2020
Our Ref:	M14163

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Level Monitoring Readings

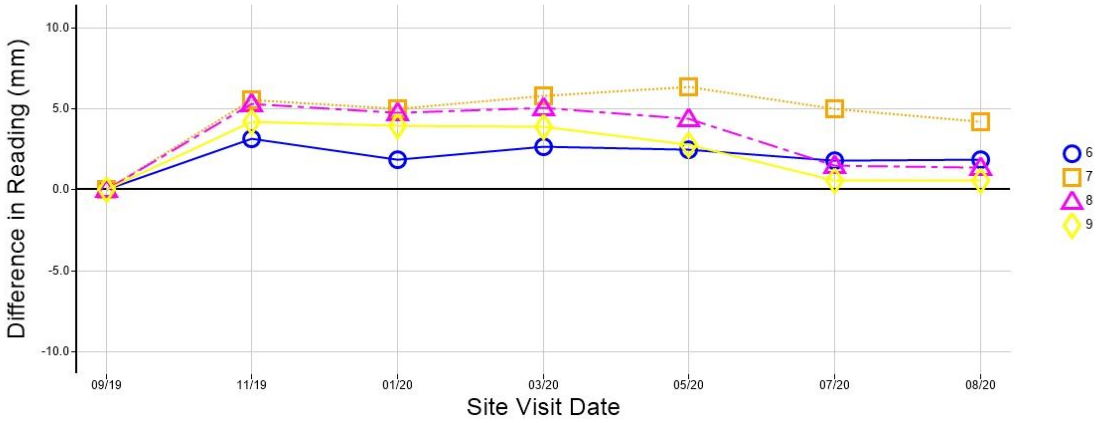
The following table shows the reading levels of the various Level Monitoring Station points.

Date	1	2	3	4	5	6	7	8	9	
16/09/2019	10.3520	10.3569	10.2626	10.3772	10.2581	10.2503	10.2585	10.2429	9.8781	
19/11/2019	10.3536	10.3592	10.2645	10.3783	10.2585	10.2535	10.2641	10.2482	9.8823	
20/01/2020	10.3529	10.3590	10.2642	10.3782	10.2572	10.2522	10.2635	10.2477	9.8821	
19/03/2020	10.3528	10.3591	10.2646	10.3780	10.2573	10.2530	10.2643	10.2480	9.8820	
14/05/2020	10.3527	10.3581	10.2632	10.3774	10.2577	10.2528	10.2649	10.2473	9.8809	
07/07/2020	10.3519	10.3551	10.2609	10.3768	10.2577	10.2521	10.2635	10.2444	9.8787	
28/08/2020	10.3518	10.3570	10.2616	10.3767	10.2578	10.2522	10.2627	10.2443	9.8787	
Date										
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20/01/2020										
19/03/2020										
14/05/2020										
07/07/2020										
28/08/2020										

Level Monitoring Difference Graphs

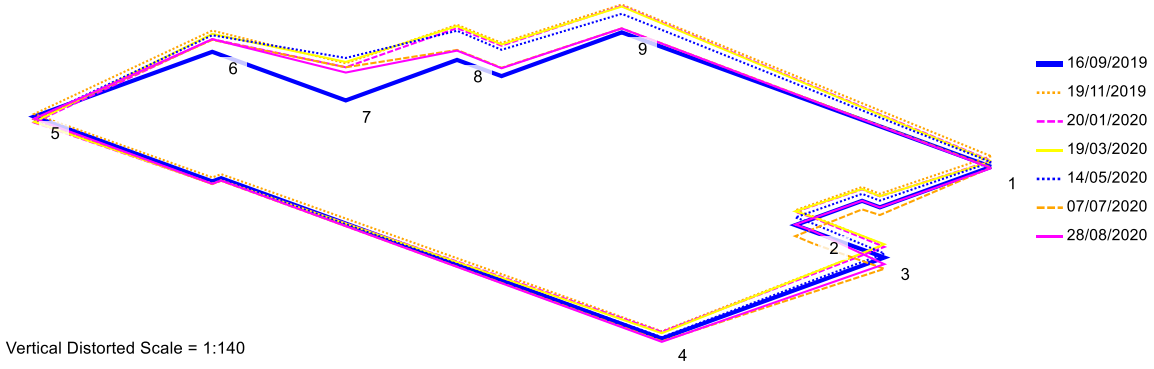
The following graphs display the progressive movement that each Level Monitoring Station recorded at each separate site visit date to give an overall look at how much the property is moving.



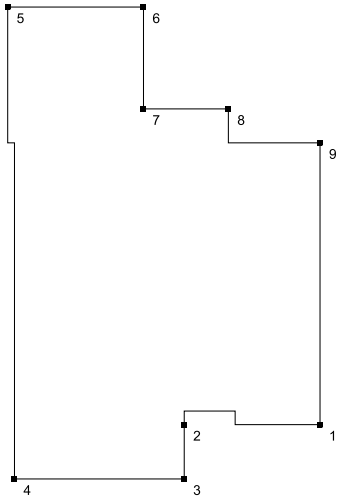

Difference in Reading (mm)
10.0
5.0
0.0
-5.0
-10.0
09/19
11/19
01/20
03/20
05/20
07/20
08/20
Site Visit Date
6
7
8
9

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.



Vertical Distorted Scale = 1:140



FRONT

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Site Visit Notes

Datum is a manhole in the road, it has an assumed value of 10,0000m. No suitable remote datum so no secondary TBM available. If this isn't suitable, please advise if a deep datum is required.

Site Visit: 16 September 2019

Relative survey. Unable to fix a point in between 8 & 9 due to no access.

Site Visit: 7 July 2020

All points are solid. Station 3 double checked.