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Subsidence Monitoring Services

GEO-SERV

Your ref 087231999

Our ref 09839GLOB

360Globalnet Ltd
Bramley House,
Bramley Road,
Long Eaton,
NG10 3SX

Issue date: 11/11/2024

Monitoring visit 6 of 6

Monitoring Plus Report

Owners name	Mr Roland Ash	Suspected cause	to be advised	Monitoring type	levels & cracks
Address	Spinney House Rusts Lane Huntingdon PE28 4DN	Principal area of damage	to be advised	Installed	07/11/2023
		Damage category	to be advised	Frequency (weeks)	8.7
		Surface geology	to be advised	Completion date	tbc
				Status	completed

Comment

Max moveme 17.5 mm

Focal area Pts 9, 10, 11,

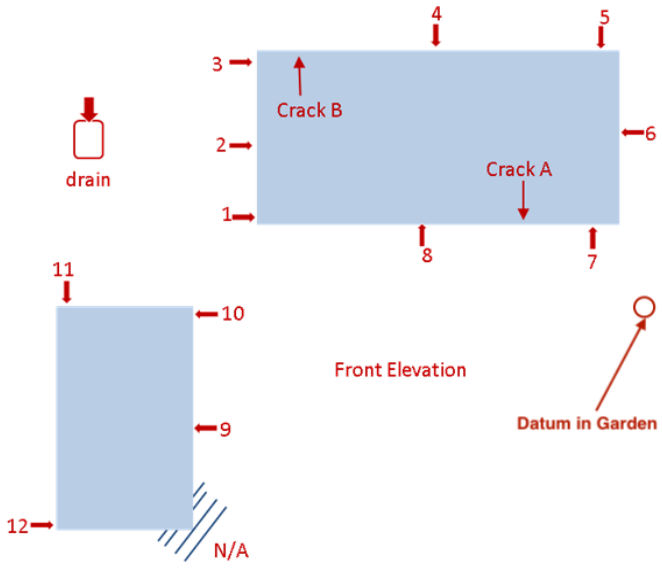
11/11/2024 - report re-issued with last three surveys correctly related to datum and using Pt1 as the reference prior to datum installation.

15/10/24-Instructed visits completed.

Feedback from last visit

no feedback for this visit

Sketch showing location of monitoring points

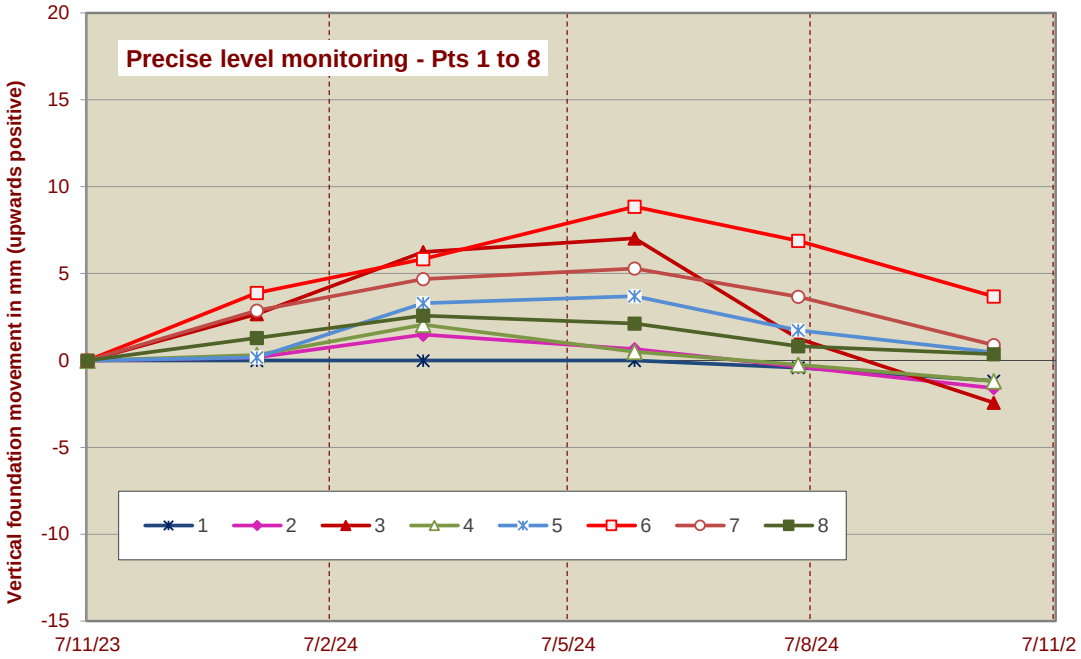


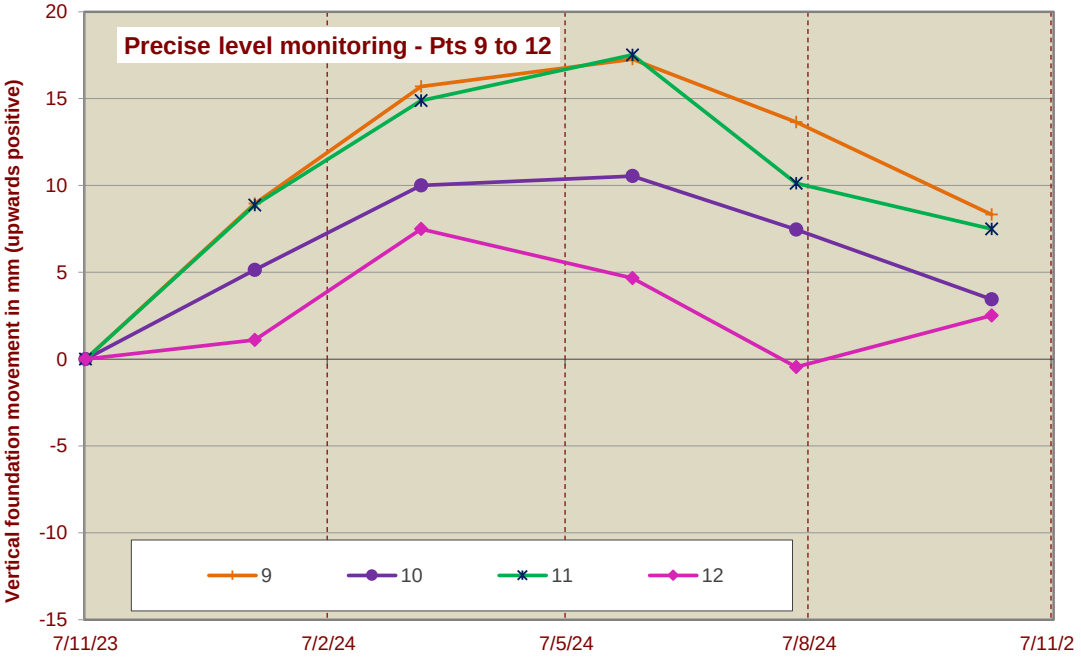
Level Monitoring Results

Survey:	1		2		3		4		5	
By:	MA		SC		BL		Chris		Chris	
Date:	07/11/2023		10/01/2024		13/03/2024		01/06/2024		02/08/2024	
Point ID	levels mm	*chngs mm*	levels mm	*chngs mm*	levels mm	*chngs mm*	levels mm	*chngs mm*	levels mm	*chngs mm*
Datum		#N/A		#N/A		#N/A	**1000.00**	**0.0**	**1000.00**	**0.0**
Drain	629.39	***0.0***	635.16	***5.8***	639.69	***10.3***	641.17	***11.8***	634.00	***4.6***
1	1107.68	***0.0***	1107.68	***0.0***	1107.68	***0.0***	1107.68	***0.0***	1107.26	***-0.4***
2	853.00	***0.0***	853.18	***0.2***	854.49	***1.5***	853.66	***0.7***	852.64	***-0.4***
3	925.24	***0.0***	927.91	***2.7***	931.49	***6.3***	932.27	***7.0***	926.50	***1.3***
4	896.26	***0.0***	896.57	***0.3***	898.32	***2.1***	896.76	***0.5***	896.02	***-0.2***
5	889.28	***0.0***	889.45	***0.2***	892.57	***3.3***	892.98	***3.7***	891.02	***1.7***
6	891.28	***0.0***	895.17	***3.9***	897.12	***5.8***	900.13	***8.8***	898.16	***6.9***
7	1187.87	***0.0***	1190.74	***2.9***	1192.56	***4.7***	1193.16	***5.3***	1191.53	***3.7***
8	1010.07	***0.0***	1011.36	***1.3***	1012.65	***2.6***	1012.20	***2.1***	1010.90	***0.8***
9	1455.98	***0.0***	1464.93	***8.9***	1471.68	***15.7***	1473.25	***17.3***	1469.63	***13.7***
10	1456.46	***0.0***	1461.60	***5.1***	1466.46	***10.0***	1467.00	***10.5***	1463.92	***7.5***
11	1399.21	***0.0***	1408.08	***8.9***	1414.09	***14.9***	1416.73	***17.5***	1409.34	***10.1***
12	1411.15	***0.0***	1412.26	***1.1***	1418.64	***7.5***	1415.82	***4.7***	1410.70	***-0.4***
closing error (mm)		-0.09		0.09		0.82		0.26		0.11

Survey:	6		7		8		9		10	
By:	Chris									
Date:	15/10/2024		#N/A		#N/A		#N/A		#N/A	
Point ID	levels mm	*chngs mm*	levels mm	*chngs mm*	levels mm	*chngs mm*	levels mm	*chngs mm*	levels mm	*chngs mm*
Datum	**1000.00**	**0.0**		#N/A		#N/A		#N/A		#N/A
Drain	631.11	***1.7***		#N/A		#N/A		#N/A		#N/A
1	1106.51	***-1.2***		#N/A		#N/A		#N/A		#N/A
2	851.41	***-1.6***		#N/A		#N/A		#N/A		#N/A
3	922.81	***-2.4***		#N/A		#N/A		#N/A		#N/A
4	895.07	***-1.2***		#N/A		#N/A		#N/A		#N/A
5	889.74	***0.5***		#N/A		#N/A		#N/A		#N/A
6	894.96	***3.7***		#N/A		#N/A		#N/A		#N/A
7	1188.76	***0.9***		#N/A		#N/A		#N/A		#N/A
8	1010.43	***0.4***		#N/A		#N/A		#N/A		#N/A
9	1464.31	***8.3***		#N/A		#N/A		#N/A		#N/A
10	1459.91	***3.5***		#N/A		#N/A		#N/A		#N/A
11	1406.71	***7.5***		#N/A		#N/A		#N/A		#N/A
12	1413.67	***2.5***		#N/A		#N/A		#N/A		#N/A
closing error (mm)		0.01		#REF!		#REF!		#REF!		#REF!

Precise level monitoring related to Datum





Crack monitoring results

Survey:		1		2		3		4		5	
By:		MA		SC		BL		Chris		Chris	
Date:	initial	07/11/2023		10/01/2024		13/03/2024		01/06/2024		02/08/2024	
Crack ID	width mm	sprtn mm	*chngs mm*	sprtn mm	*chngs mm*	sprtn mm	*chngs mm*	sprtn mm	*chngs mm*	levels mm	*chngs mm*
A (horiz)	5.80	55.46	***0.0***	55.19	***-0.3***	54.65	***-0.8***	53.89	***-1.6***	54.73	***-0.7***
A (vert)		73.33	***0.0***	73.30	***0.0***	73.24	***-0.1***	72.86	***-0.5***	73.41	***0.1***
A (check)		86.03	***0.0***	86.00	***0.0***	86.02	***0.0***	86.03	***0.0***	86.02	***0.0***
B (horiz)	2.20	68.63	***0.0***	68.73	***0.1***	68.94	***0.3***	68.41	***-0.2***	68.46	***-0.2***
B (vert)		83.54	***0.0***	83.54	***0.0***	83.69	***0.1***	83.56	***0.0***	83.55	***0.0***
B (check)		104.10	***0.0***	104.10	***0.0***	104.15	***0.1***	104.18	***0.1***	104.18	***0.1***

all measurements made with internal jaws unless marked with asterisk, ^ = angle bracket, $ = measurement with butt end of calipers

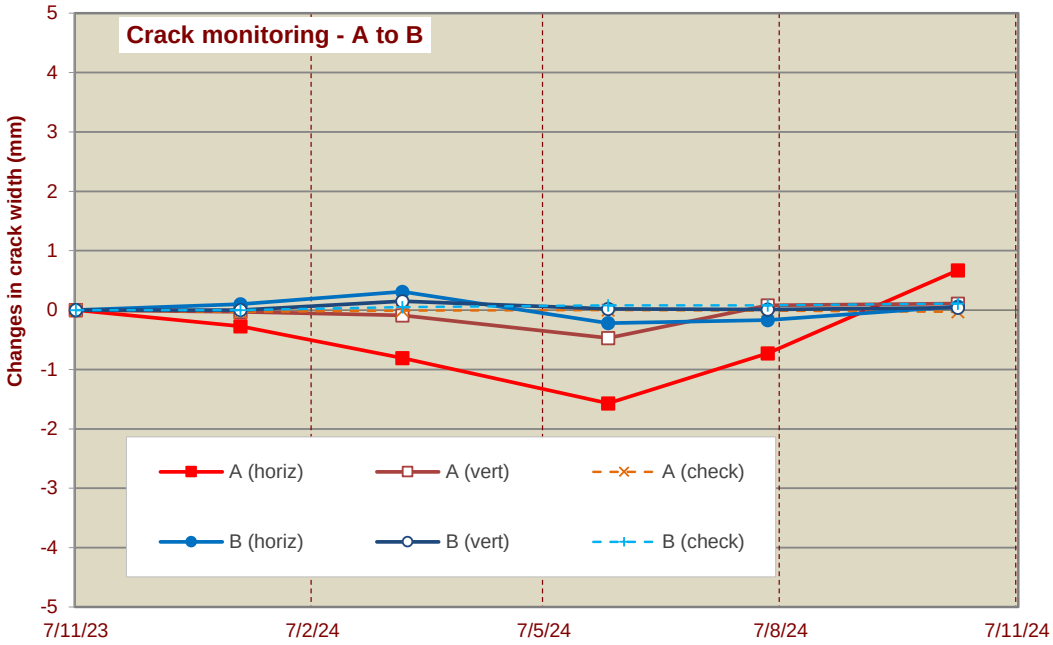
crack descriptions

A (horiz)	Demec triplet, internal, front elevation, F/F top of stairs, low
B (horiz)	Demec triplet, internal, erar lh bedroom F/F, rear lhs corner.

Survey:		6		7		8		9		10	
By:		Chris									
Date:	initial	15/10/2024		#N/A		#N/A		#N/A		#N/A	
Crack ID	width mm	sprtn mm	*chngs mm*	sprtn mm	*chngs mm*	sprtn mm	*chngs mm*	sprtn mm	*chngs mm*	levels mm	*chngs mm*
A (horiz)	5.8	56.13	***0.7***		#N/A		#N/A		#N/A		#N/A
A (vert)		73.44	***0.1***		#N/A		#N/A		#N/A		#N/A
A (check)		86.00	***0.0***		#N/A		#N/A		#N/A		#N/A
B (horiz)	2.2	68.69	***0.1***		#N/A		#N/A		#N/A		#N/A
B (vert)		83.58	***0.0***		#N/A		#N/A		#N/A		#N/A
B (check)		104.21	***0.1***		#N/A		#N/A		#N/A		#N/A

all measurements made with internal jaws unless marked with asterisk, ^ = angle bracket, $ = measurement with butt end of calipers

Crack monitoring



Photos for report



