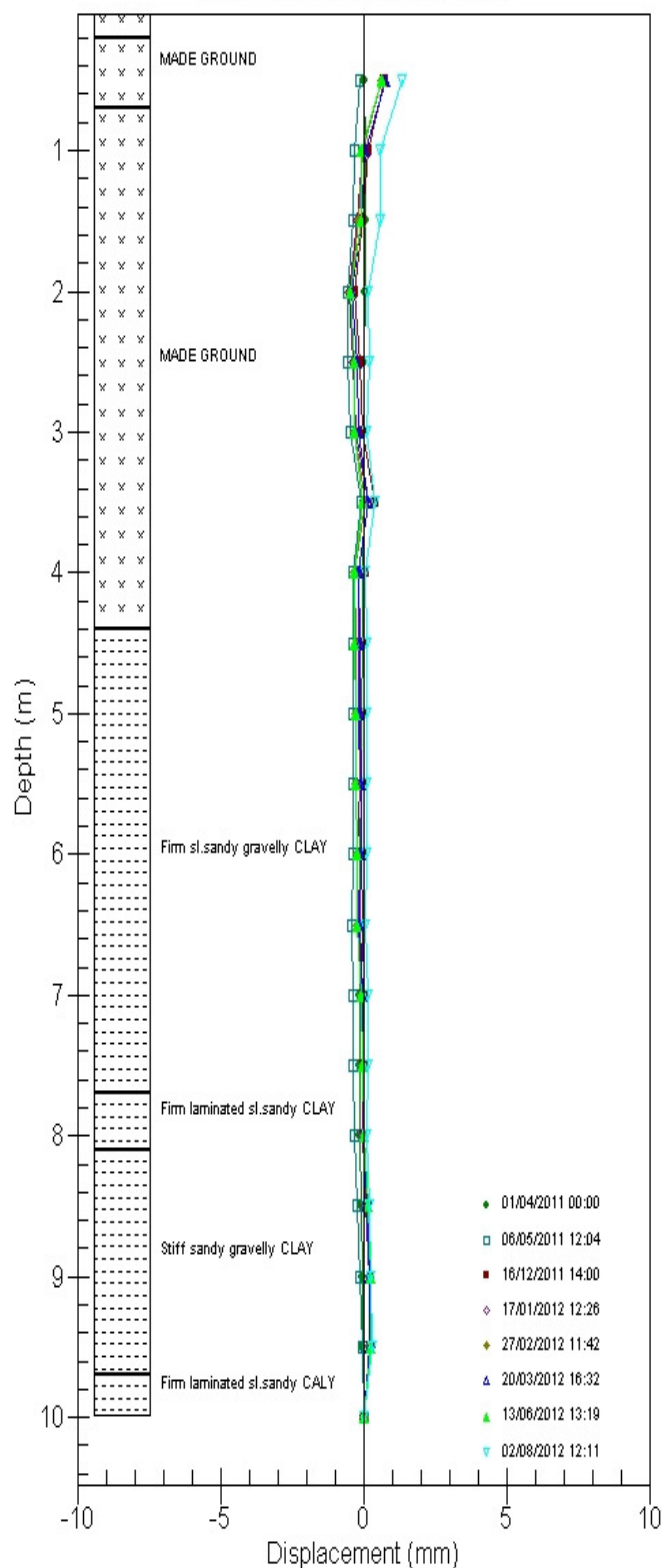


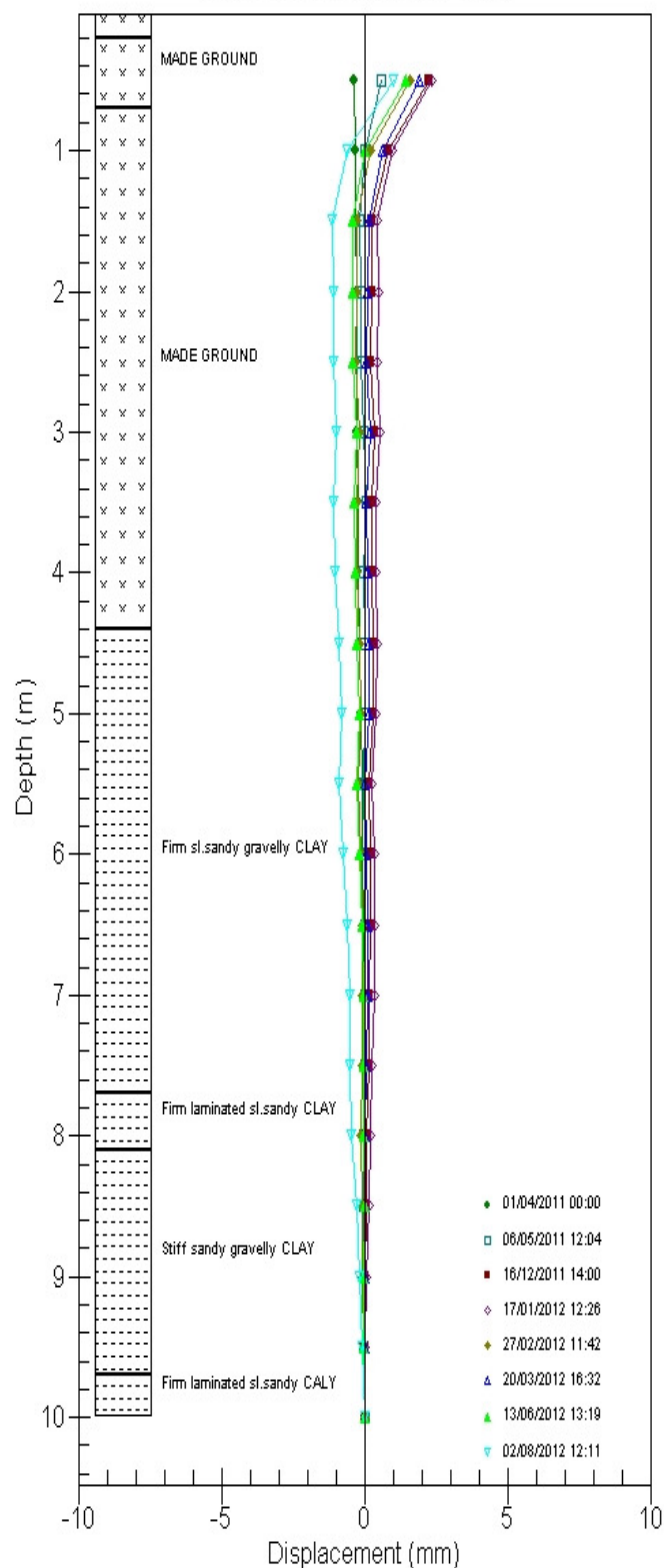
3819:CPBH03 - A Axis Cumulative

Initial survey: 24/03/2011 14:53



3819:CPBH03 - B Axis Cumulative

Initial survey: 24/03/2011 14:53



PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: CPBH03

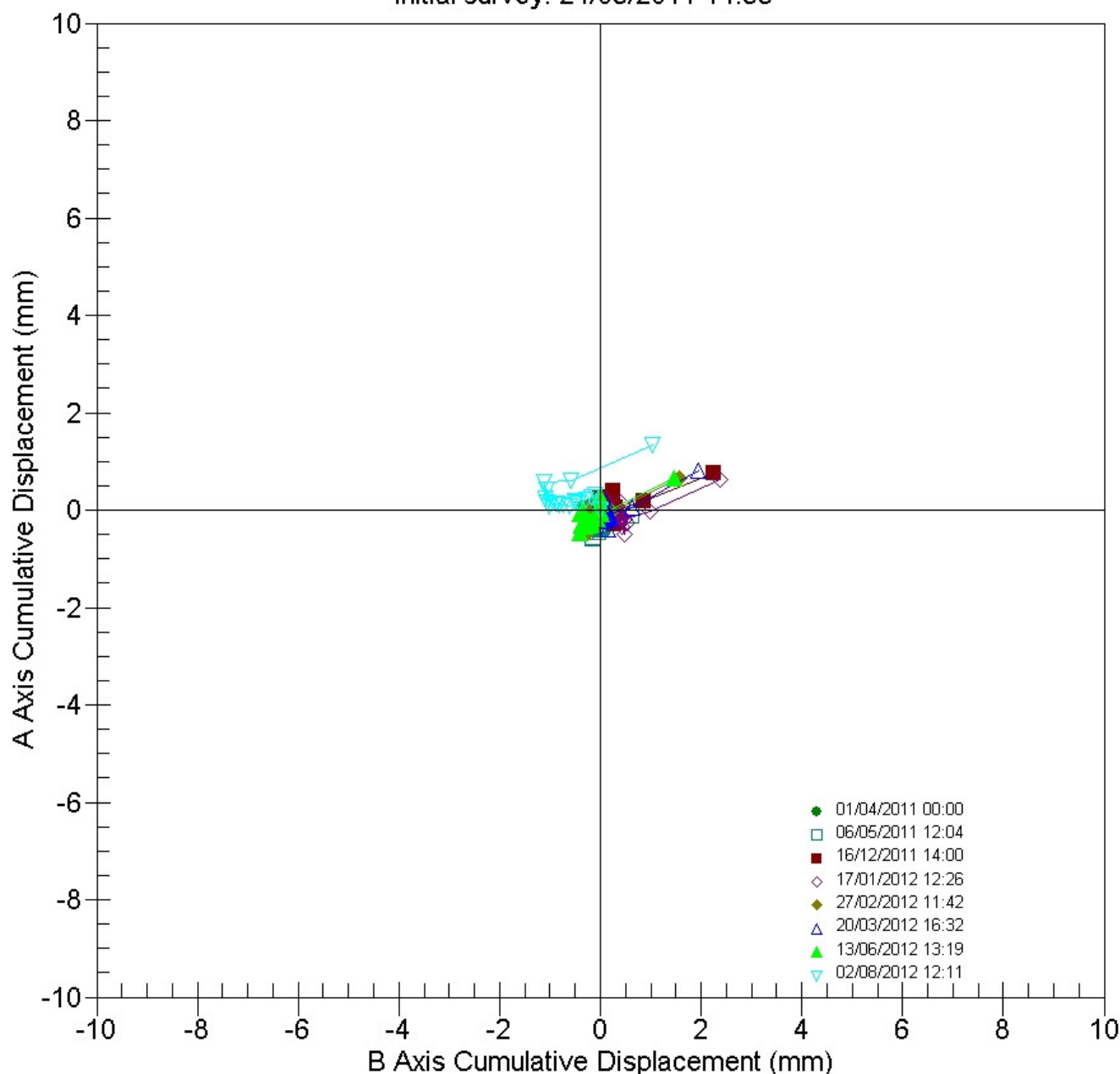
COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: (1) Initial inclinometer survey conducted 24.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes. (2) Installation obstructed by boat on 19.04.2012, 24.05.2012, 07.09.2012 & 09.10.2012; no reading taken.

3819:CPBH03 - A Axis vs B Axis

Initial survey: 24/03/2011 14:53



PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: CPBH03

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: (1) Initial inclinometer survey conducted 24.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes. (2) Installation obstructed by boat on 19.04.2012, 24.05.2012, 07.09.2012 & 09.10.2012; no reading taken.

PROJECT: Filey Coastal Slope Stability: Ground Investigation
 SITE: 3819
 INSTALLATION: CPBH03
 COMPANY: Allied Exploration & Geotechnics Ltd.
 CLIENT: Scarborough Borough Council
 NOTE: (1) Initial inclinometer survey conducted 24.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes. (2) Installation obstructed by boat on 19.04.2012, 24.05.2012, 07.09.2012 & 09.10.2012; no reading taken.

Cumulative Deflection Data in A Axis (mm):

Depth (m)	01/04/2011 00:00 (mm)	06/05/2011 12:04 (mm)	16/12/2011 14:00 (mm)	17/01/2012 12:26 (mm)	27/02/2012 11:42 (mm)	20/03/2012 16:32 (mm)	13/06/2012 13:19 (mm)	02/08/2012 12:11 (mm)
0.5	0.02	-0.12	0.76	0.63	0.65	0.80	0.66	1.35
1.0	0.05	-0.30	0.18	-0.02	-0.02	0.05	-0.09	0.60
1.5	0.06	-0.38	-0.03	-0.20	-0.18	-0.08	-0.09	0.58
2.0	0.05	-0.57	-0.30	-0.51	-0.47	-0.39	-0.47	0.16
2.5	0.04	-0.54	-0.13	-0.35	-0.31	-0.22	-0.32	0.23
3.0	0.03	-0.44	-0.03	-0.25	-0.32	-0.17	-0.33	0.13
3.5	0.02	-0.09	0.40	0.16	0.05	0.19	0.00	0.42
4.0	-0.01	-0.38	0.08	-0.15	-0.29	-0.15	-0.33	0.09
4.5	-0.03	-0.35	0.03	-0.15	-0.28	-0.14	-0.32	0.12
5.0	-0.05	-0.34	0.04	-0.16	-0.28	-0.13	-0.29	0.12
5.5	-0.08	-0.34	0.04	-0.14	-0.26	-0.10	-0.24	0.12
6.0	-0.11	-0.37	0.03	-0.20	-0.22	-0.09	-0.23	0.11
6.5	-0.13	-0.40	-0.04	-0.15	-0.21	-0.10	-0.20	0.09
7.0	-0.13	-0.36	0.00	-0.07	-0.09	-0.01	-0.07	0.18
7.5	-0.11	-0.34	0.01	-0.02	-0.04	0.00	-0.03	0.15
8.0	-0.10	-0.32	0.03	-0.01	0.00	0.01	0.01	0.14
8.5	-0.07	-0.23	0.15	0.07	0.12	0.11	0.15	0.21
9.0	-0.03	-0.11	0.25	0.21	0.20	0.19	0.26	0.26
9.5	0.00	-0.02	0.26	0.28	0.23	0.22	0.27	0.32
10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

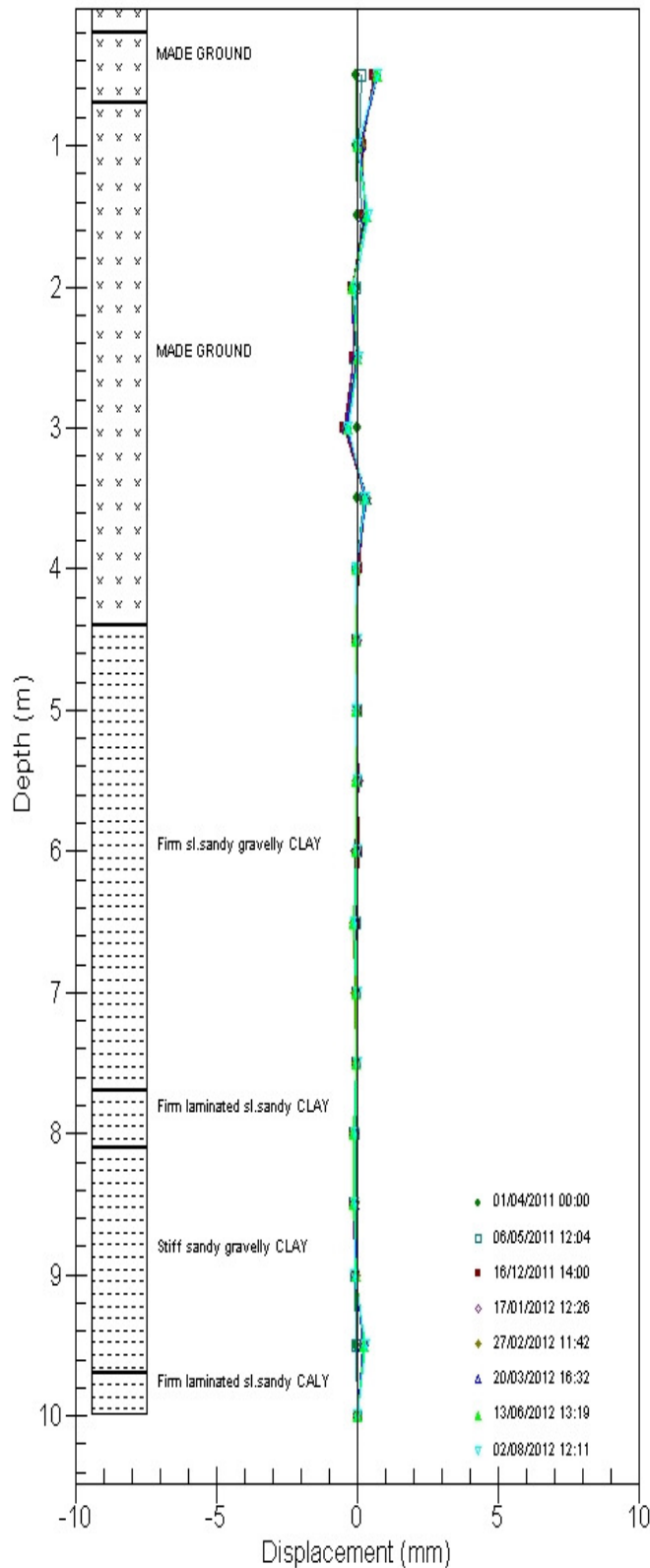
PROJECT: Filey Coastal Slope Stability: Ground Investigation
 SITE: 3819
 INSTALLATION: CPBH03
 COMPANY: Allied Exploration & Geotechnics Ltd.
 CLIENT: Scarborough Borough Council
 NOTE: (1) Initial inclinometer survey conducted 24.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes. (2) Installation obstructed by boat on 19.04.2012, 24.05.2012, 07.09.2012 & 09.10.2012; no reading taken.

Cumulative Deflection Data in B Axis (mm):

Depth (m)	01/04/2011 00:00 (mm)	06/05/2011 12:04 (mm)	16/12/2011 14:00 (mm)	17/01/2012 12:26 (mm)	27/02/2012 11:42 (mm)	20/03/2012 16:32 (mm)	13/06/2012 13:19 (mm)	02/08/2012 12:11 (mm)
0.5	-0.34	0.60	2.24	2.38	1.58	1.94	1.47	1.05
1.0	-0.32	0.04	0.86	0.98	0.23	0.64	0.03	-0.59
1.5	-0.29	-0.16	0.27	0.48	-0.27	0.17	-0.41	-1.11
2.0	-0.28	-0.14	0.28	0.48	-0.26	0.14	-0.40	-1.06
2.5	-0.25	-0.14	0.24	0.44	-0.29	0.08	-0.39	-1.10
3.0	-0.25	-0.04	0.34	0.54	-0.19	0.20	-0.26	-0.98
3.5	-0.23	0.08	0.25	0.42	-0.28	0.10	-0.35	-1.05
4.0	-0.20	-0.02	0.27	0.41	-0.24	0.11	-0.32	-1.02
4.5	-0.18	0.04	0.30	0.43	-0.15	0.16	-0.24	-0.87
5.0	-0.14	0.04	0.32	0.43	-0.11	0.16	-0.17	-0.80
5.5	-0.09	-0.02	0.17	0.28	-0.23	0.01	-0.27	-0.88
6.0	-0.06	0.00	0.20	0.34	-0.13	0.08	-0.16	-0.74
6.5	-0.03	0.01	0.21	0.38	-0.07	0.13	-0.05	-0.60
7.0	-0.02	0.00	0.18	0.34	-0.07	0.12	0.00	-0.51
7.5	0.00	0.00	0.15	0.29	-0.08	0.08	0.00	-0.49
8.0	0.00	-0.03	0.09	0.20	-0.12	0.02	-0.02	-0.44
8.5	0.01	-0.03	0.07	0.17	-0.09	0.03	0.00	-0.29
9.0	0.00	-0.03	0.04	0.09	-0.09	0.01	-0.01	-0.19
9.5	0.00	-0.01	0.00	0.03	-0.05	0.00	-0.01	-0.09
10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

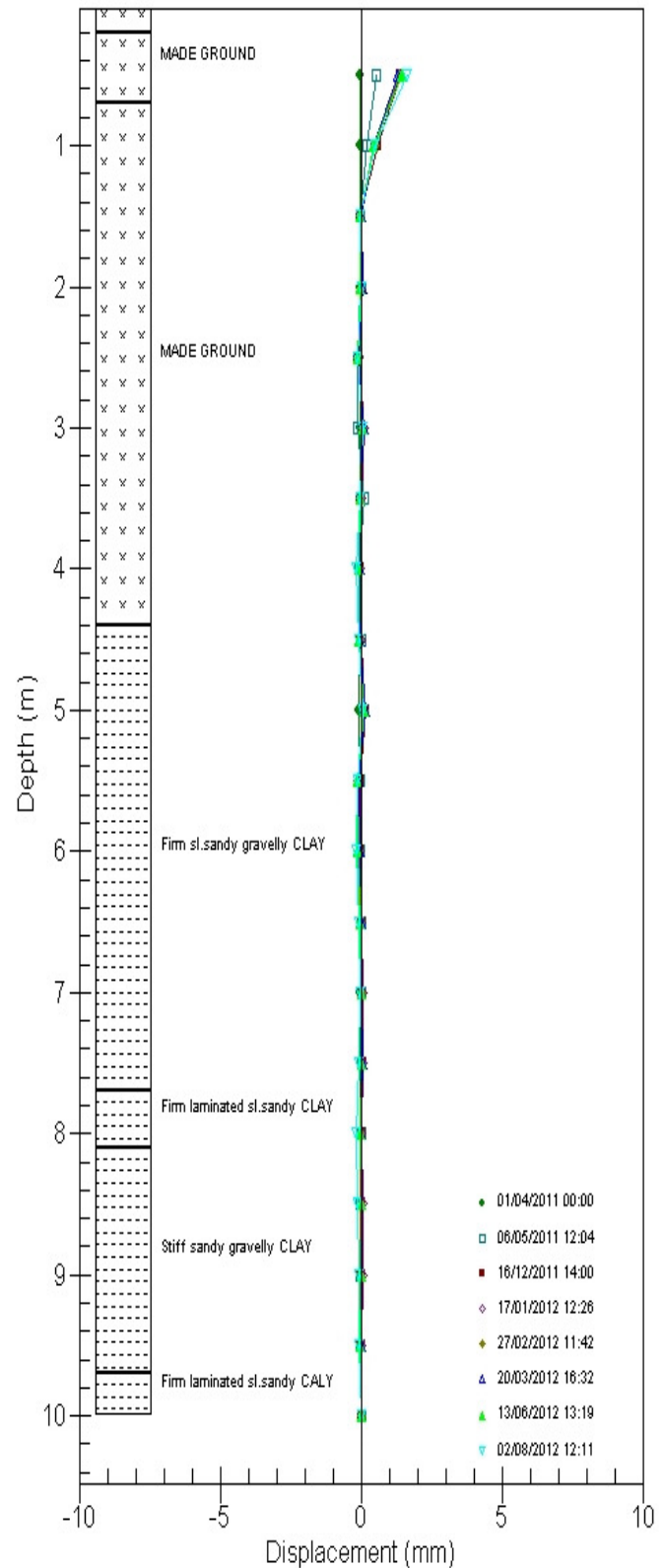
3819:CPBH03 - A Axis Incremental

Initial survey: 24/03/2011 14:53



3819:CPBH03 - B Axis Incremental

Initial survey: 24/03/2011 14:53



PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: CPBH03

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: (1) Initial inclinometer survey conducted 24.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes. (2) Installation obstructed by boat on 19.04.2012, 24.05.2012, 07.09.2012 & 09.10.2012; no reading taken.

PROJECT: Filey Coastal Slope Stability: Ground Investigation
 SITE: 3819
 INSTALLATION: CPBH03
 COMPANY: Allied Exploration & Geotechnics Ltd.
 CLIENT: Scarborough Borough Council
 NOTE: (1) Initial inclinometer survey conducted 24.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes. (2) Installation obstructed by boat on 19.04.2012, 24.05.2012, 07.09.2012 & 09.10.2012; no reading taken.

Incremental Deflection Data in A Axis (mm):

Depth (m)	01/04/2011 00:00 (mm)	06/05/2011 12:04 (mm)	16/12/2011 14:00 (mm)	17/01/2012 12:26 (mm)	27/02/2012 11:42 (mm)	20/03/2012 16:32 (mm)	13/06/2012 13:19 (mm)	02/08/2012 12:11 (mm)
0.5	-0.03	0.18	0.58	0.64	0.67	0.76	0.74	0.75
1.0	-0.01	0.09	0.20	0.18	0.15	0.13	0.01	0.02
1.5	0.01	0.19	0.27	0.31	0.30	0.32	0.38	0.42
2.0	0.02	-0.03	-0.17	-0.15	-0.17	-0.18	-0.15	-0.07
2.5	0.01	-0.11	-0.10	-0.10	0.01	-0.04	0.01	0.10
3.0	0.01	-0.35	-0.43	-0.41	-0.36	-0.36	-0.32	-0.29
3.5	0.02	0.28	0.32	0.31	0.34	0.34	0.33	0.33
4.0	0.02	-0.03	0.05	0.00	-0.01	-0.01	-0.01	-0.03
4.5	0.02	-0.01	-0.01	0.01	-0.01	-0.02	-0.04	0.01
5.0	0.03	0.00	0.00	-0.02	-0.02	-0.03	-0.05	-0.01
5.5	0.03	0.03	0.01	0.05	-0.04	-0.01	-0.02	0.01
6.0	0.01	0.03	0.07	-0.05	-0.02	0.01	-0.03	0.02
6.5	0.00	-0.04	-0.04	-0.07	-0.11	-0.09	-0.13	-0.08
7.0	-0.01	-0.02	-0.01	-0.05	-0.05	-0.01	-0.05	0.02
7.5	-0.01	-0.03	-0.02	-0.01	-0.05	-0.01	-0.04	0.02
8.0	-0.03	-0.08	-0.11	-0.08	-0.11	-0.10	-0.14	-0.07
8.5	-0.03	-0.12	-0.11	-0.14	-0.08	-0.09	-0.11	-0.05
9.0	-0.03	-0.09	-0.01	-0.07	-0.03	-0.02	-0.02	-0.06
9.5	0.00	-0.02	0.26	0.28	0.23	0.22	0.27	0.32
10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PROJECT: Filey Coastal Slope Stability: Ground Investigation
 SITE: 3819
 INSTALLATION: CPBH03
 COMPANY: Allied Exploration & Geotechnics Ltd.
 CLIENT: Scarborough Borough Council
 NOTE: (1) Initial inclinometer survey conducted 24.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes. (2) Installation obstructed by boat on 19.04.2012, 24.05.2012, 07.09.2012 & 09.10.2012; no reading taken.

Incremental Deflection Data in B Axis (mm):

Depth (m)	01/04/2011 00:00 (mm)	06/05/2011 12:04 (mm)	16/12/2011 14:00 (mm)	17/01/2012 12:26 (mm)	27/02/2012 11:42 (mm)	20/03/2012 16:32 (mm)	13/06/2012 13:19 (mm)	02/08/2012 12:11 (mm)
0.5	-0.02	0.56	1.39	1.40	1.35	1.30	1.44	1.64
1.0	-0.03	0.20	0.59	0.50	0.50	0.47	0.44	0.52
1.5	-0.01	-0.02	-0.01	-0.01	-0.01	0.03	-0.01	-0.05
2.0	-0.03	0.00	0.04	0.04	0.03	0.06	-0.02	0.03
2.5	0.00	-0.10	-0.10	-0.09	-0.11	-0.12	-0.13	-0.11
3.0	-0.02	-0.12	0.09	0.12	0.09	0.11	0.10	0.07
3.5	-0.03	0.10	-0.02	0.00	-0.04	-0.02	-0.03	-0.04
4.0	-0.02	-0.05	-0.03	-0.02	-0.08	-0.04	-0.08	-0.15
4.5	-0.04	0.00	-0.02	0.01	-0.04	-0.01	-0.07	-0.07
5.0	-0.05	0.06	0.15	0.14	0.12	0.15	0.10	0.08
5.5	-0.03	-0.02	-0.03	-0.06	-0.10	-0.07	-0.11	-0.14
6.0	-0.03	-0.01	-0.01	-0.04	-0.06	-0.05	-0.12	-0.15
6.5	-0.01	0.01	0.03	0.04	-0.01	0.00	-0.05	-0.09
7.0	-0.02	0.00	0.03	0.05	0.01	0.04	0.00	-0.03
7.5	0.00	0.03	0.06	0.09	0.04	0.06	0.02	-0.05
8.0	-0.01	0.01	0.01	0.03	-0.03	-0.01	-0.02	-0.15
8.5	0.01	0.00	0.04	0.08	0.00	0.02	0.01	-0.10
9.0	0.00	-0.01	0.04	0.06	-0.04	0.01	0.00	-0.10
9.5	0.00	-0.01	0.00	0.03	-0.05	0.00	-0.01	-0.09
10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00