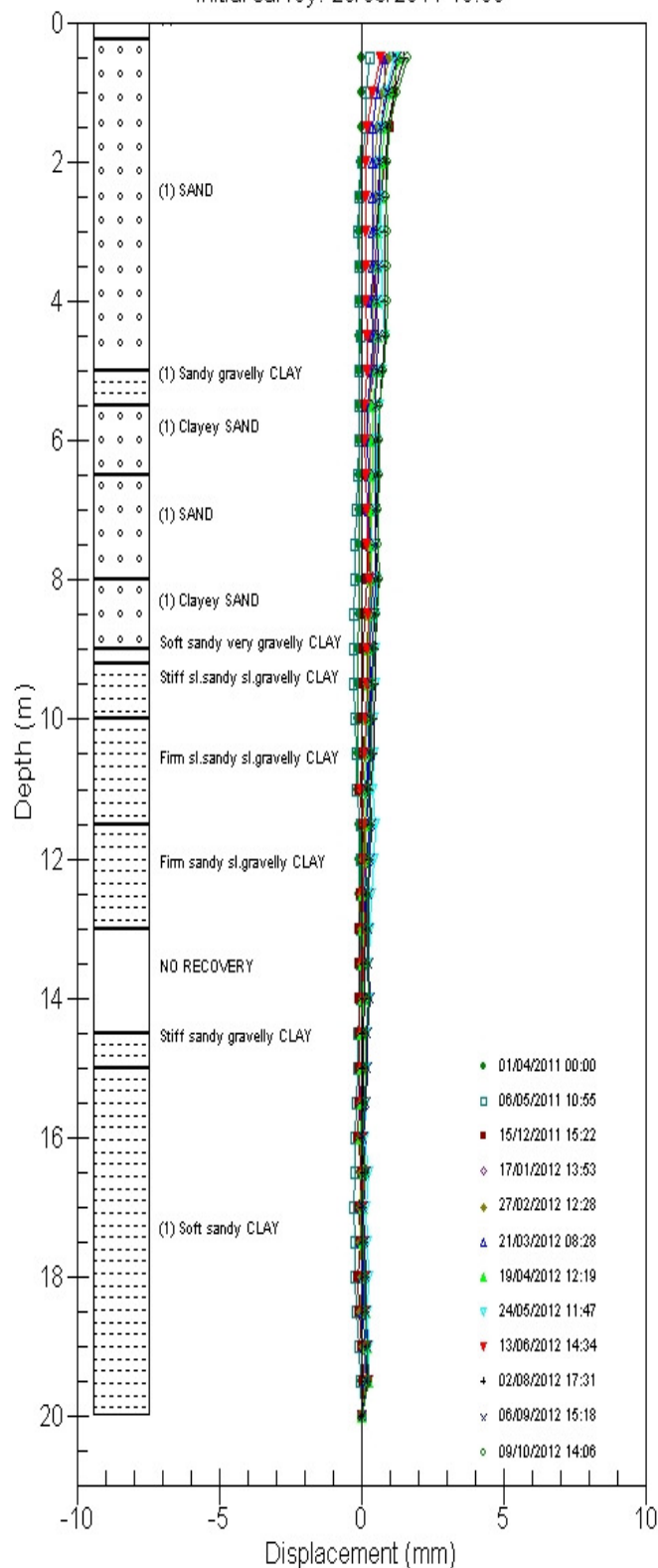


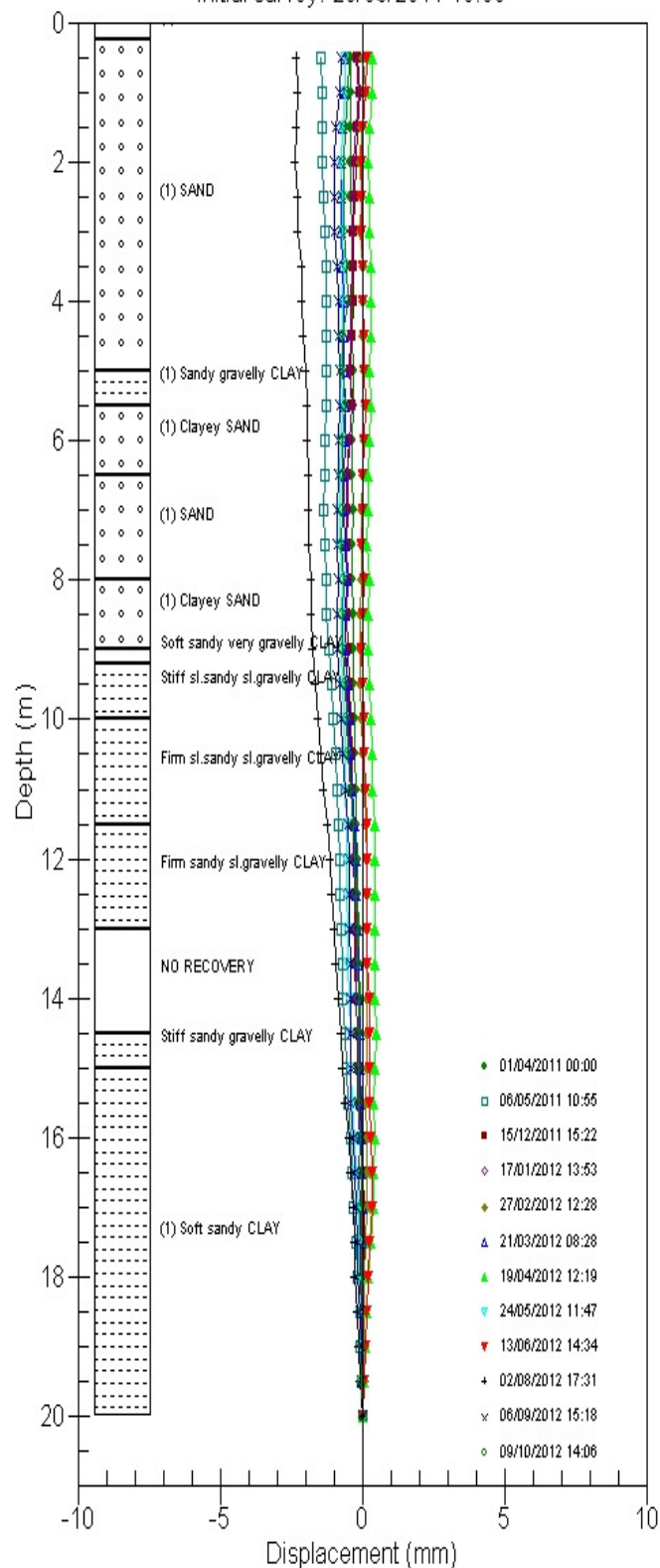
## 3819:RCBH07 - A Axis Cumulative

Initial survey: 25/03/2011 10:00



## 3819:RCBH07 - B Axis Cumulative

Initial survey: 25/03/2011 10:00



PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

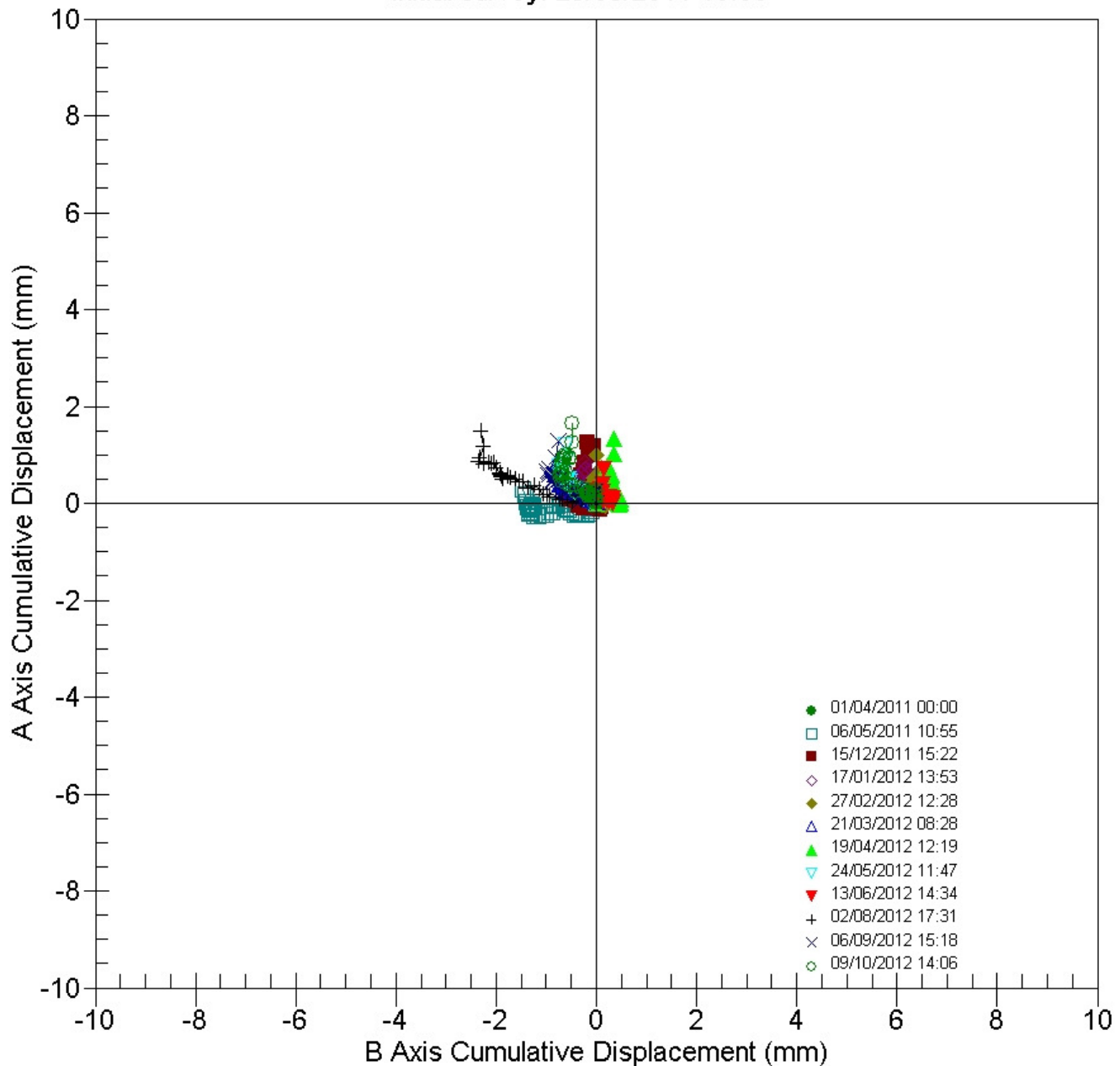
CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

## 3819:RCBH07 - A Axis vs B Axis

Initial survey: 25/03/2011 10:00



PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

Cumulative Deflection Data in A Axis (mm):

Depth (m)	01/04/2011 00:00 (mm)	06/05/2011 10:55 (mm)	15/12/2011 15:22 (mm)	17/01/2012 13:53 (mm)	27/02/2012 12:28 (mm)	21/03/2012 08:28 (mm)	19/04/2012 12:19 (mm)	24/05/2012 11:47 (mm)
0.5	0.05	0.29	1.25	0.83	0.99	0.78	1.34	1.19
1.0	0.04	0.19	1.18	0.81	0.75	0.56	1.03	0.88
1.5	0.04	0.15	1.00	0.71	0.57	0.40	0.80	0.69
2.0	0.00	0.03	0.85	0.63	0.52	0.39	0.73	0.65
2.5	-0.06	-0.07	0.69	0.61	0.50	0.42	0.68	0.68
3.0	-0.08	-0.10	0.57	0.54	0.44	0.39	0.61	0.68
3.5	-0.08	-0.07	0.49	0.52	0.42	0.39	0.59	0.73
4.0	-0.07	-0.05	0.41	0.48	0.40	0.37	0.57	0.75
4.5	-0.06	-0.03	0.43	0.49	0.43	0.42	0.61	0.81
5.0	-0.08	-0.06	0.40	0.44	0.39	0.34	0.54	0.76
5.5	-0.06	-0.08	0.20	0.24	0.25	0.23	0.42	0.63
6.0	-0.06	-0.08	0.24	0.31	0.30	0.23	0.39	0.57
6.5	-0.05	-0.12	0.19	0.28	0.31	0.24	0.39	0.54
7.0	-0.05	-0.17	0.21	0.23	0.30	0.26	0.37	0.52
7.5	-0.05	-0.20	0.20	0.25	0.31	0.30	0.36	0.52
8.0	-0.06	-0.21	0.20	0.32	0.35	0.38	0.38	0.57
8.5	-0.08	-0.26	0.13	0.32	0.29	0.35	0.31	0.52
9.0	-0.10	-0.26	0.09	0.32	0.24	0.33	0.27	0.50
9.5	-0.10	-0.24	0.07	0.31	0.22	0.31	0.24	0.49
10.0	-0.11	-0.22	0.04	0.29	0.15	0.25	0.20	0.46
10.5	-0.10	-0.17	0.08	0.30	0.13	0.24	0.19	0.47
11.0	-0.11	-0.17	-0.05	0.18	0.04	0.17	0.10	0.39
11.5	-0.08	-0.03	0.07	0.26	0.12	0.24	0.18	0.49
12.0	-0.09	-0.01	0.07	0.22	0.10	0.21	0.15	0.45
12.5	-0.09	-0.04	-0.02	0.13	0.02	0.14	0.09	0.35
13.0	-0.09	-0.03	-0.09	0.13	0.03	0.14	0.09	0.33
13.5	-0.08	-0.03	-0.09	0.09	0.02	0.11	0.07	0.28
14.0	-0.08	-0.03	-0.05	0.09	0.06	0.14	0.07	0.27
14.5	-0.06	-0.10	-0.08	0.02	0.01	0.08	0.01	0.18
15.0	-0.06	-0.12	-0.06	0.01	0.02	0.09	0.02	0.18
15.5	-0.05	-0.18	-0.05	0.00	0.01	0.09	0.01	0.17
16.0	-0.04	-0.23	-0.11	-0.04	-0.04	0.03	-0.03	0.11
16.5	-0.02	-0.20	0.01	0.07	0.03	0.12	0.11	0.25
17.0	-0.01	-0.24	-0.06	0.04	-0.04	0.03	0.06	0.16
17.5	0.00	-0.23	-0.04	0.03	-0.02	0.04	0.09	0.22
18.0	0.01	-0.21	-0.13	0.05	0.00	0.06	0.13	0.24
18.5	0.01	-0.16	-0.07	0.06	-0.01	0.05	0.16	0.22
19.0	0.01	-0.09	0.01	0.11	0.06	0.14	0.23	0.27
19.5	0.01	-0.02	0.09	0.15	0.16	0.20	0.25	0.26
20.0	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: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

Cumulative Deflection Data in A Axis (mm):

Depth (m)	13/06/2012 14:34 (mm)	02/08/2012 17:31 (mm)	06/09/2012 15:18 (mm)	09/10/2012 14:06 (mm)
0.5	0.71	1.49	1.28	1.66
1.0	0.41	1.16	0.93	1.24
1.5	0.23	0.93	0.70	0.99
2.0	0.18	0.87	0.65	0.93
2.5	0.18	0.87	0.64	0.90
3.0	0.15	0.82	0.56	0.93
3.5	0.17	0.83	0.57	0.93
4.0	0.18	0.81	0.56	0.92
4.5	0.23	0.82	0.60	0.87
5.0	0.21	0.74	0.57	0.79
5.5	0.12	0.62	0.48	0.65
6.0	0.14	0.59	0.49	0.63
6.5	0.18	0.57	0.49	0.63
7.0	0.21	0.54	0.49	0.60
7.5	0.23	0.50	0.48	0.58
8.0	0.30	0.58	0.51	0.62
8.5	0.25	0.55	0.45	0.54
9.0	0.22	0.52	0.40	0.43
9.5	0.21	0.49	0.35	0.41
10.0	0.15	0.45	0.30	0.35
10.5	0.14	0.43	0.30	0.36
11.0	0.05	0.32	0.22	0.24
11.5	0.14	0.36	0.34	0.31
12.0	0.13	0.30	0.32	0.28
12.5	0.07	0.19	0.26	0.21
13.0	0.11	0.17	0.27	0.22
13.5	0.09	0.14	0.26	0.21
14.0	0.13	0.14	0.29	0.24
14.5	0.07	0.07	0.22	0.16
15.0	0.07	0.07	0.22	0.14
15.5	0.06	0.08	0.17	0.12
16.0	0.00	0.03	0.07	0.03
16.5	0.10	0.14	0.19	0.15
17.0	0.03	0.06	0.08	0.02
17.5	0.07	0.11	0.14	0.06
18.0	0.12	0.15	0.16	0.11
18.5	0.14	0.15	0.16	0.13
19.0	0.24	0.21	0.24	0.23
19.5	0.25	0.23	0.24	0.27
20.0	0.00	0.00	0.00	0.00

PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

Cumulative Deflection Data in B Axis (mm):

Depth (m)	01/04/2011 00:00 (mm)	06/05/2011 10:55 (mm)	15/12/2011 15:22 (mm)	17/01/2012 13:53 (mm)	27/02/2012 12:28 (mm)	21/03/2012 08:28 (mm)	19/04/2012 12:19 (mm)	24/05/2012 11:47 (mm)
0.5	-0.41	-1.48	-0.18	-0.23	0.00	-0.60	0.35	-0.61
1.0	-0.41	-1.43	-0.05	-0.11	0.11	-0.57	0.35	-0.61
1.5	-0.42	-1.43	-0.15	-0.22	0.00	-0.67	0.24	-0.70
2.0	-0.41	-1.40	-0.23	-0.30	-0.06	-0.73	0.21	-0.73
2.5	-0.40	-1.36	-0.25	-0.31	-0.03	-0.72	0.25	-0.69
3.0	-0.38	-1.32	-0.31	-0.37	-0.05	-0.74	0.24	-0.71
3.5	-0.37	-1.28	-0.30	-0.36	0.00	-0.67	0.30	-0.66
4.0	-0.35	-1.28	-0.33	-0.38	0.02	-0.66	0.30	-0.68
4.5	-0.34	-1.28	-0.36	-0.40	0.05	-0.64	0.31	-0.70
5.0	-0.33	-1.28	-0.41	-0.44	0.05	-0.64	0.28	-0.73
5.5	-0.33	-1.29	-0.36	-0.37	0.12	-0.58	0.32	-0.69
6.0	-0.33	-1.32	-0.46	-0.47	0.05	-0.61	0.26	-0.76
6.5	-0.33	-1.32	-0.53	-0.52	0.01	-0.63	0.23	-0.78
7.0	-0.33	-1.34	-0.54	-0.52	-0.01	-0.62	0.21	-0.79
7.5	-0.34	-1.33	-0.57	-0.53	-0.03	-0.62	0.19	-0.79
8.0	-0.34	-1.29	-0.51	-0.50	-0.01	-0.56	0.26	-0.70
8.5	-0.33	-1.24	-0.53	-0.57	-0.08	-0.60	0.20	-0.74
9.0	-0.32	-1.17	-0.52	-0.58	-0.09	-0.59	0.20	-0.74
9.5	-0.29	-1.08	-0.47	-0.55	-0.05	-0.52	0.25	-0.67
10.0	-0.27	-1.01	-0.42	-0.52	-0.01	-0.46	0.31	-0.64
10.5	-0.26	-0.94	-0.38	-0.48	0.01	-0.42	0.34	-0.62
11.0	-0.24	-0.89	-0.35	-0.40	0.06	-0.35	0.37	-0.60
11.5	-0.22	-0.83	-0.30	-0.33	0.12	-0.26	0.43	-0.55
12.0	-0.19	-0.79	-0.29	-0.30	0.14	-0.23	0.45	-0.54
12.5	-0.16	-0.78	-0.28	-0.27	0.15	-0.21	0.44	-0.54
13.0	-0.12	-0.74	-0.25	-0.23	0.18	-0.17	0.47	-0.50
13.5	-0.10	-0.71	-0.25	-0.21	0.18	-0.14	0.47	-0.49
14.0	-0.07	-0.67	-0.22	-0.20	0.19	-0.12	0.47	-0.45
14.5	-0.07	-0.61	-0.15	-0.15	0.19	-0.09	0.49	-0.41
15.0	-0.06	-0.57	-0.13	-0.16	0.16	-0.10	0.47	-0.39
15.5	-0.04	-0.51	-0.09	-0.16	0.13	-0.10	0.42	-0.35
16.0	-0.02	-0.42	0.00	-0.09	0.17	-0.02	0.46	-0.25
16.5	-0.02	-0.38	0.00	-0.12	0.15	-0.02	0.42	-0.21
17.0	-0.01	-0.30	0.05	-0.08	0.16	0.01	0.41	-0.14
17.5	-0.02	-0.21	0.05	-0.07	0.13	0.00	0.33	-0.13
18.0	-0.02	-0.16	0.07	-0.06	0.09	-0.02	0.22	-0.14
18.5	-0.02	-0.09	0.09	0.00	0.09	0.01	0.18	-0.06
19.0	-0.02	-0.05	0.09	0.01	0.09	0.00	0.14	-0.04
19.5	-0.01	-0.03	0.05	0.02	0.06	-0.01	0.07	-0.02
20.0	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: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

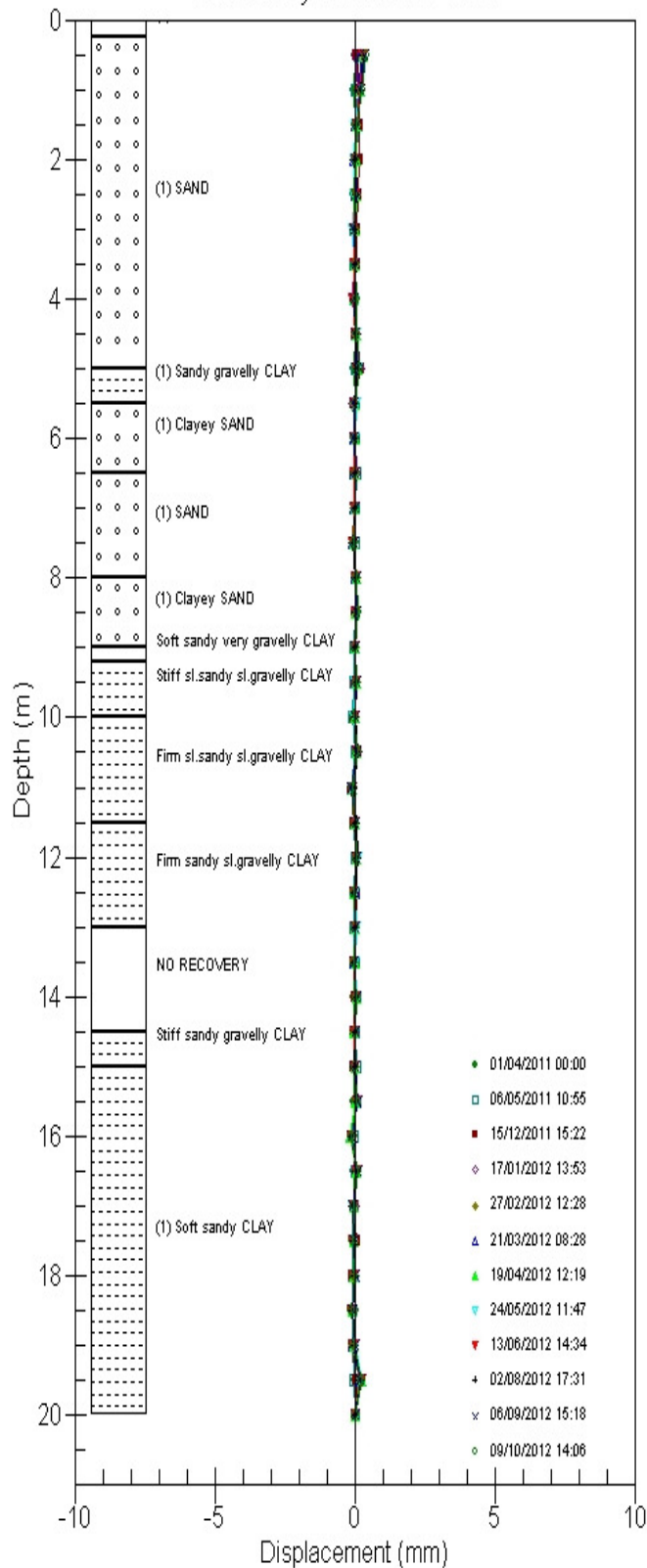
(1) Description from drillers description using openhole drilling methods.

Cumulative Deflection Data in B Axis (mm):

Depth (m)	13/06/2012 14:34 (mm)	02/08/2012 17:31 (mm)	06/09/2012 15:18 (mm)	09/10/2012 14:06 (mm)
0.5	0.14	-2.30	-0.75	-0.48
1.0	0.13	-2.26	-0.81	-0.48
1.5	0.02	-2.32	-0.94	-0.60
2.0	-0.04	-2.34	-0.99	-0.65
2.5	-0.02	-2.26	-0.96	-0.63
3.0	-0.03	-2.25	-0.97	-0.64
3.5	0.04	-2.14	-0.86	-0.53
4.0	0.04	-2.11	-0.84	-0.52
4.5	0.06	-2.05	-0.81	-0.69
5.0	0.06	-2.00	-0.81	-0.68
5.5	0.12	-1.91	-0.77	-0.62
6.0	0.05	-1.92	-0.83	-0.68
6.5	0.03	-1.89	-0.86	-0.69
7.0	0.01	-1.89	-0.87	-0.71
7.5	-0.01	-1.88	-0.89	-0.73
8.0	0.07	-1.78	-0.83	-0.66
8.5	0.01	-1.77	-0.88	-0.70
9.0	-0.01	-1.73	-0.87	-0.70
9.5	0.03	-1.62	-0.79	-0.61
10.0	0.06	-1.55	-0.72	-0.54
10.5	0.07	-1.47	-0.68	-0.49
11.0	0.11	-1.36	-0.61	-0.41
11.5	0.14	-1.24	-0.51	-0.30
12.0	0.16	-1.14	-0.48	-0.24
12.5	0.15	-1.07	-0.47	-0.21
13.0	0.18	-1.00	-0.43	-0.17
13.5	0.19	-0.93	-0.43	-0.16
14.0	0.25	-0.82	-0.39	-0.12
14.5	0.26	-0.74	-0.40	-0.12
15.0	0.26	-0.68	-0.42	-0.14
15.5	0.26	-0.59	-0.41	-0.14
16.0	0.33	-0.47	-0.32	-0.06
16.5	0.34	-0.40	-0.27	-0.04
17.0	0.34	-0.32	-0.20	0.00
17.5	0.29	-0.28	-0.17	0.00
18.0	0.20	-0.26	-0.17	-0.04
18.5	0.18	-0.17	-0.07	0.00
19.0	0.13	-0.10	-0.04	0.01
19.5	0.06	-0.05	-0.01	0.00
20.0	0.00	0.00	0.00	0.00

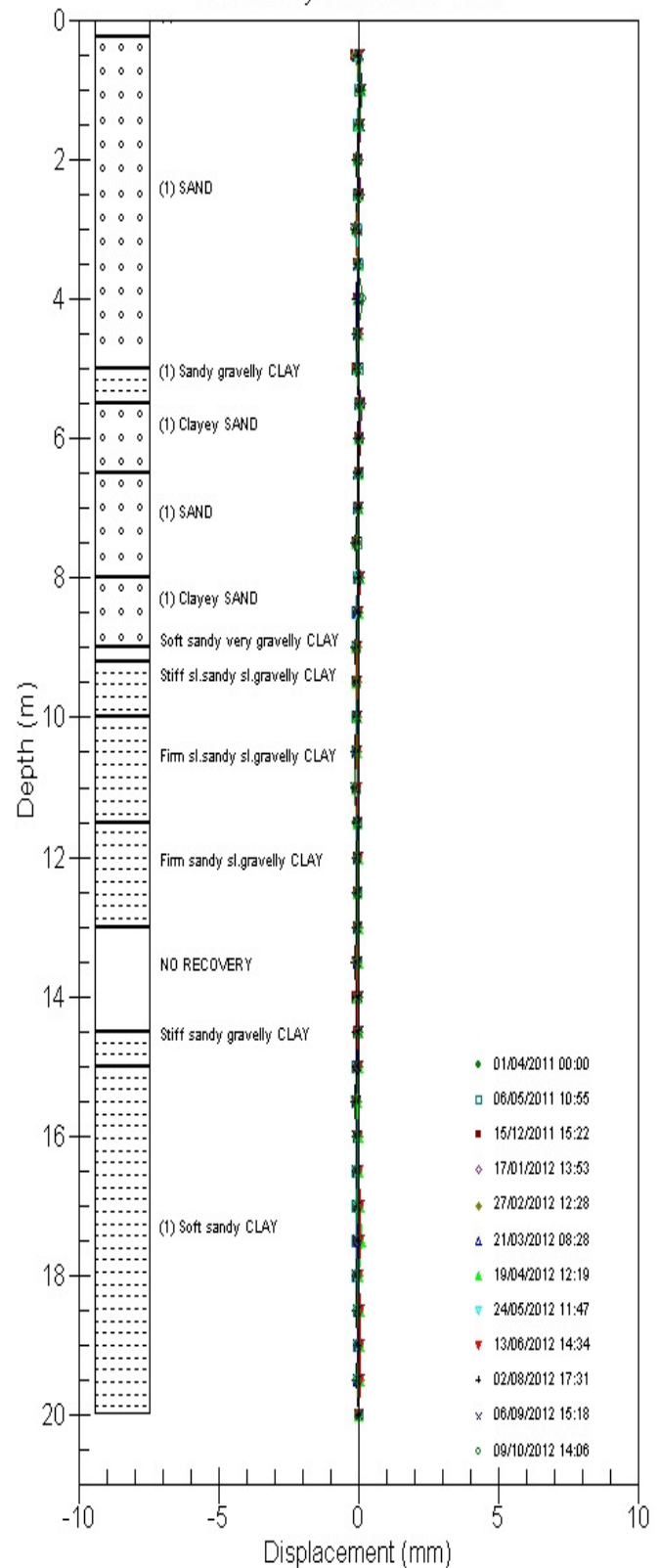
### 3819:RCBH07 - A Axis Incremental

Initial survey: 25/03/2011 10:00



### 3819:RCBH07 - B Axis Incremental

Initial survey: 25/03/2011 10:00



PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

Incremental Deflection Data in A Axis (mm):

Depth (m)	01/04/2011 00:00 (mm)	06/05/2011 10:55 (mm)	15/12/2011 15:22 (mm)	17/01/2012 13:53 (mm)	27/02/2012 12:28 (mm)	21/03/2012 08:28 (mm)	19/04/2012 12:19 (mm)	24/05/2012 11:47 (mm)
0.5	0.01	0.11	0.07	0.02	0.24	0.22	0.31	0.32
1.0	0.00	0.04	0.18	0.10	0.18	0.16	0.24	0.19
1.5	0.05	0.12	0.16	0.09	0.05	0.02	0.07	0.04
2.0	0.05	0.09	0.16	0.02	0.02	-0.03	0.05	-0.03
2.5	0.03	0.04	0.13	0.07	0.06	0.03	0.07	0.00
3.0	0.00	-0.03	0.08	0.02	0.03	0.01	0.02	-0.05
3.5	-0.01	-0.01	0.09	0.04	0.02	0.02	0.02	-0.02
4.0	-0.01	-0.03	-0.03	-0.01	-0.03	-0.05	-0.04	-0.06
4.5	0.01	0.03	0.03	0.05	0.04	0.07	0.07	0.05
5.0	-0.02	0.02	0.20	0.19	0.14	0.11	0.13	0.13
5.5	0.01	0.00	-0.04	-0.07	-0.05	0.01	0.03	0.06
6.0	-0.01	0.04	0.05	0.03	-0.01	-0.01	0.01	0.03
6.5	-0.01	0.05	-0.02	0.05	0.01	-0.03	0.02	0.02
7.0	0.01	0.03	0.01	-0.02	-0.01	-0.04	0.01	0.01
7.5	0.01	0.01	0.00	-0.07	-0.04	-0.08	-0.01	-0.05
8.0	0.02	0.04	0.07	0.00	0.06	0.03	0.06	0.05
8.5	0.02	0.00	0.05	0.00	0.05	0.03	0.05	0.01
9.0	0.00	-0.02	0.02	0.01	0.03	0.02	0.02	0.01
9.5	0.01	-0.02	0.03	0.02	0.07	0.07	0.05	0.03
10.0	-0.01	-0.05	-0.04	-0.01	0.02	0.01	0.01	-0.01
10.5	0.01	0.01	0.14	0.12	0.09	0.06	0.09	0.08
11.0	-0.03	-0.14	-0.12	-0.08	-0.07	-0.07	-0.09	-0.10
11.5	0.01	-0.02	-0.01	0.03	0.02	0.03	0.03	0.04
12.0	0.01	0.03	0.09	0.09	0.07	0.07	0.06	0.10
12.5	0.00	-0.01	0.07	0.00	-0.01	0.00	-0.01	0.02
13.0	-0.01	-0.01	0.00	0.05	0.01	0.03	0.02	0.05
13.5	0.00	0.00	-0.05	-0.01	-0.04	-0.03	0.00	0.01
14.0	-0.02	0.07	0.03	0.07	0.05	0.05	0.06	0.08
14.5	-0.01	0.03	-0.01	0.01	-0.01	-0.01	-0.01	0.00
15.0	-0.01	0.06	-0.01	0.02	0.01	0.00	0.01	0.01
15.5	-0.01	0.05	0.06	0.03	0.05	0.06	0.04	0.06
16.0	-0.01	-0.02	-0.11	-0.10	-0.07	-0.09	-0.14	-0.14
16.5	-0.02	0.04	0.07	0.03	0.07	0.09	0.05	0.09
17.0	-0.01	-0.01	-0.02	0.01	-0.01	-0.01	-0.03	-0.05
17.5	-0.01	-0.01	0.09	-0.02	-0.02	-0.02	-0.05	-0.02
18.0	-0.01	-0.05	-0.06	-0.01	0.01	0.01	-0.03	0.02
18.5	0.00	-0.07	-0.07	-0.05	-0.07	-0.09	-0.07	-0.05
19.0	0.01	-0.07	-0.09	-0.04	-0.09	-0.06	-0.02	0.01
19.5	0.01	-0.02	0.09	0.15	0.16	0.20	0.25	0.26
20.0	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: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

Incremental Deflection Data in A Axis (mm):

Depth (m)	13/06/2012 14:34 (mm)	02/08/2012 17:31 (mm)	06/09/2012 15:18 (mm)	09/10/2012 14:06 (mm)
0.5	0.30	0.32	0.34	0.42
1.0	0.18	0.23	0.23	0.25
1.5	0.05	0.07	0.06	0.07
2.0	0.00	-0.01	0.01	0.03
2.5	0.03	0.06	0.07	-0.03
3.0	-0.02	-0.01	-0.01	0.00
3.5	-0.01	0.02	0.01	0.01
4.0	-0.05	-0.01	-0.04	0.06
4.5	0.02	0.08	0.03	0.07
5.0	0.09	0.12	0.09	0.15
5.5	-0.02	0.03	-0.01	0.01
6.0	-0.05	0.01	-0.01	0.01
6.5	-0.03	0.03	0.00	0.03
7.0	-0.03	0.04	0.01	0.01
7.5	-0.07	-0.08	-0.02	-0.04
8.0	0.04	0.03	0.06	0.08
8.5	0.03	0.03	0.05	0.11
9.0	0.02	0.03	0.05	0.02
9.5	0.05	0.05	0.05	0.06
10.0	0.01	0.01	0.00	-0.01
10.5	0.10	0.11	0.08	0.11
11.0	-0.09	-0.04	-0.12	-0.06
11.5	0.01	0.06	0.01	0.03
12.0	0.06	0.11	0.07	0.07
12.5	-0.04	0.02	-0.02	-0.01
13.0	0.01	0.03	0.01	0.01
13.5	-0.03	-0.01	-0.03	-0.03
14.0	0.06	0.07	0.07	0.08
14.5	-0.01	0.00	0.00	0.01
15.0	0.01	-0.01	0.05	0.03
15.5	0.06	0.05	0.11	0.09
16.0	-0.10	-0.11	-0.13	-0.12
16.5	0.07	0.09	0.11	0.13
17.0	-0.04	-0.05	-0.06	-0.04
17.5	-0.05	-0.03	-0.02	-0.05
18.0	-0.02	0.00	0.00	-0.02
18.5	-0.10	-0.06	-0.08	-0.10
19.0	-0.01	-0.02	0.00	-0.03
19.5	0.25	0.23	0.24	0.27
20.0	0.00	0.00	0.00	0.00

PROJECT: Filey Coastal Slope Stability: Ground Investigation

SITE: 3819

INSTALLATION: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

Incremental Deflection Data in B Axis (mm):

Depth (m)	01/04/2011 00:00 (mm)	06/05/2011 10:55 (mm)	15/12/2011 15:22 (mm)	17/01/2012 13:53 (mm)	27/02/2012 12:28 (mm)	21/03/2012 08:28 (mm)	19/04/2012 12:19 (mm)	24/05/2012 11:47 (mm)
0.5	0.00	-0.05	-0.13	-0.12	-0.11	-0.03	0.00	-0.01
1.0	0.01	0.00	0.11	0.11	0.11	0.10	0.11	0.09
1.5	-0.01	-0.02	0.08	0.08	0.06	0.06	0.03	0.03
2.0	-0.01	-0.04	0.01	0.01	-0.03	-0.01	-0.05	-0.04
2.5	-0.02	-0.04	0.06	0.06	0.02	0.03	0.01	0.02
3.0	-0.01	-0.03	0.00	-0.01	-0.05	-0.07	-0.06	-0.04
3.5	-0.02	0.00	0.03	0.02	-0.02	-0.02	0.00	0.02
4.0	-0.01	0.00	0.03	0.02	-0.02	-0.01	-0.01	0.02
4.5	-0.01	0.00	0.05	0.04	0.00	0.00	0.03	0.03
5.0	0.01	0.01	-0.05	-0.07	-0.07	-0.06	-0.04	-0.03
5.5	0.00	0.03	0.10	0.10	0.06	0.03	0.06	0.07
6.0	0.00	0.01	0.07	0.05	0.04	0.02	0.03	0.02
6.5	0.00	0.02	0.01	0.00	0.02	0.00	0.03	0.01
7.0	0.01	-0.01	0.03	0.01	0.03	-0.01	0.02	0.00
7.5	-0.01	-0.05	-0.06	-0.03	-0.03	-0.06	-0.07	-0.09
8.0	-0.01	-0.05	0.02	0.07	0.07	0.05	0.05	0.04
8.5	-0.01	-0.07	-0.01	0.01	0.01	-0.01	0.01	-0.01
9.0	-0.03	-0.09	-0.05	-0.03	-0.04	-0.07	-0.05	-0.07
9.5	-0.02	-0.08	-0.05	-0.04	-0.04	-0.06	-0.06	-0.04
10.0	-0.02	-0.07	-0.04	-0.04	-0.03	-0.05	-0.03	-0.02
10.5	-0.02	-0.06	-0.03	-0.08	-0.05	-0.07	-0.04	-0.02
11.0	-0.02	-0.06	-0.05	-0.07	-0.07	-0.09	-0.06	-0.05
11.5	-0.03	-0.04	-0.01	-0.03	-0.02	-0.04	-0.02	-0.01
12.0	-0.02	-0.01	-0.01	-0.03	0.00	-0.01	0.01	0.00
12.5	-0.04	-0.03	-0.03	-0.05	-0.03	-0.05	-0.03	-0.03
13.0	-0.02	-0.03	-0.01	-0.01	0.00	-0.03	0.00	-0.01
13.5	-0.04	-0.04	-0.03	-0.01	-0.01	-0.03	0.00	-0.04
14.0	0.00	-0.07	-0.07	-0.05	0.00	-0.03	-0.02	-0.04
14.5	-0.01	-0.04	-0.03	0.01	0.03	0.01	0.02	-0.02
15.0	-0.02	-0.05	-0.03	0.00	0.03	0.00	0.05	-0.04
15.5	-0.02	-0.09	-0.10	-0.07	-0.04	-0.08	-0.04	-0.10
16.0	0.00	-0.05	0.00	0.03	0.03	0.00	0.04	-0.04
16.5	-0.01	-0.08	-0.05	-0.04	-0.02	-0.03	0.01	-0.07
17.0	0.02	-0.09	0.00	-0.01	0.03	0.02	0.08	-0.02
17.5	0.00	-0.05	-0.02	-0.01	0.04	0.02	0.11	0.01
18.0	0.00	-0.06	-0.02	-0.05	0.00	-0.03	0.03	-0.08
18.5	-0.01	-0.04	0.00	-0.02	0.00	0.01	0.05	-0.02
19.0	0.00	-0.02	0.04	-0.01	0.03	0.02	0.07	-0.02
19.5	-0.01	-0.03	0.05	0.02	0.06	-0.01	0.07	-0.02
20.0	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: RCBH07

COMPANY: Allied Exploration & Geotechnics Ltd.

CLIENT: Scarborough Borough Council

NOTE: Initial inclinometer survey conducted 25.03.2011; two data readings taken then averaged in the set named 01/04/2011 00:00:00 for baseline purposes.

(1) Description from drillers description using openhole drilling methods.

Incremental Deflection Data in B Axis (mm):

Depth (m)	13/06/2012 14:34 (mm)	02/08/2012 17:31 (mm)	06/09/2012 15:18 (mm)	09/10/2012 14:06 (mm)
0.5	0.01	-0.03	0.05	0.01
1.0	0.11	0.06	0.13	0.11
1.5	0.06	0.02	0.06	0.06
2.0	-0.02	-0.08	-0.03	-0.02
2.5	0.01	-0.01	0.01	0.01
3.0	-0.07	-0.10	-0.10	-0.10
3.5	-0.01	-0.04	-0.03	-0.01
4.0	-0.02	-0.05	-0.02	0.17
4.5	0.01	-0.05	0.00	0.00
5.0	-0.06	-0.09	-0.04	-0.07
5.5	0.06	0.00	0.06	0.06
6.0	0.03	-0.02	0.03	0.02
6.5	0.02	0.00	0.02	0.02
7.0	0.02	-0.01	0.02	0.02
7.5	-0.08	-0.10	-0.07	-0.07
8.0	0.05	-0.01	0.05	0.04
8.5	0.03	-0.04	-0.01	0.00
9.0	-0.05	-0.11	-0.08	-0.09
9.5	-0.03	-0.08	-0.08	-0.07
10.0	-0.02	-0.08	-0.04	-0.06
10.5	-0.04	-0.11	-0.07	-0.08
11.0	-0.03	-0.12	-0.10	-0.11
11.5	-0.02	-0.10	-0.03	-0.06
12.0	0.01	-0.07	0.00	-0.03
12.5	-0.03	-0.07	-0.04	-0.04
13.0	-0.01	-0.07	-0.01	-0.01
13.5	-0.06	-0.12	-0.04	-0.04
14.0	-0.01	-0.08	0.01	0.00
14.5	-0.01	-0.07	0.02	0.01
15.0	0.00	-0.08	-0.01	0.01
15.5	-0.07	-0.12	-0.09	-0.08
16.0	-0.01	-0.08	-0.05	-0.02
16.5	0.00	-0.08	-0.08	-0.04
17.0	0.06	-0.04	-0.03	0.00
17.5	0.09	-0.02	-0.01	0.04
18.0	0.02	-0.09	-0.10	-0.05
18.5	0.05	-0.07	-0.03	-0.01
19.0	0.08	-0.05	-0.03	0.02
19.5	0.06	-0.05	-0.01	0.00
20.0	0.00	0.00	0.00	0.00