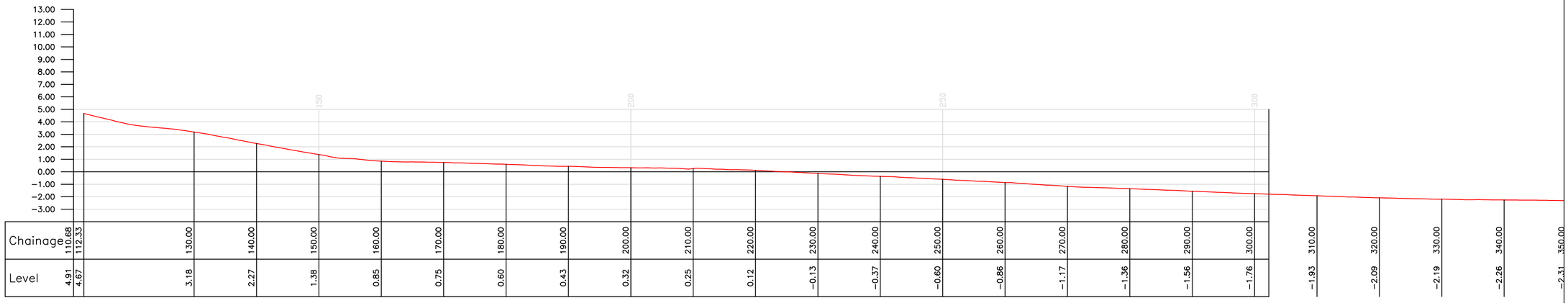
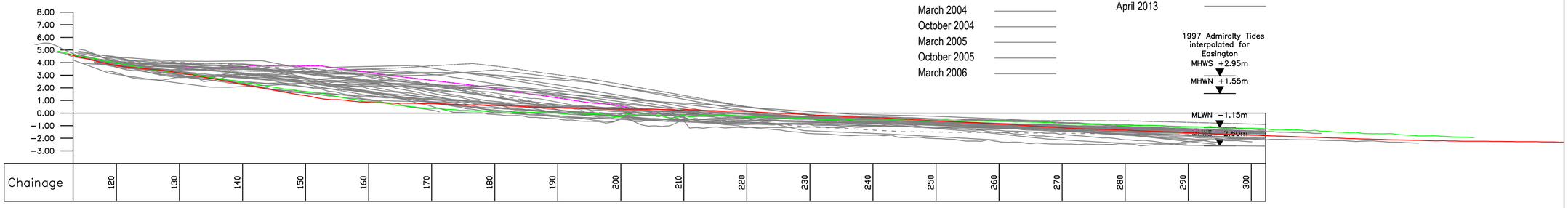
Profile P115 - April 2015



Chainage	Level
110.68	4.91
112.33	4.67
130.00	3.18
140.00	2.27
150.00	1.38
160.00	0.85
170.00	0.75
180.00	0.60
190.00	0.43
200.00	0.32
210.00	0.25
220.00	0.12
230.00	−0.13
240.00	−0.37
250.00	−0.60
260.00	−0.86
270.00	−1.17
280.00	−1.36
290.00	−1.56
300.00	−1.76
310.00	−1.93
320.00	−2.09
330.00	−2.19
340.00	−2.26
350.00	−2.31

Key: GPS Surveyed Profiles

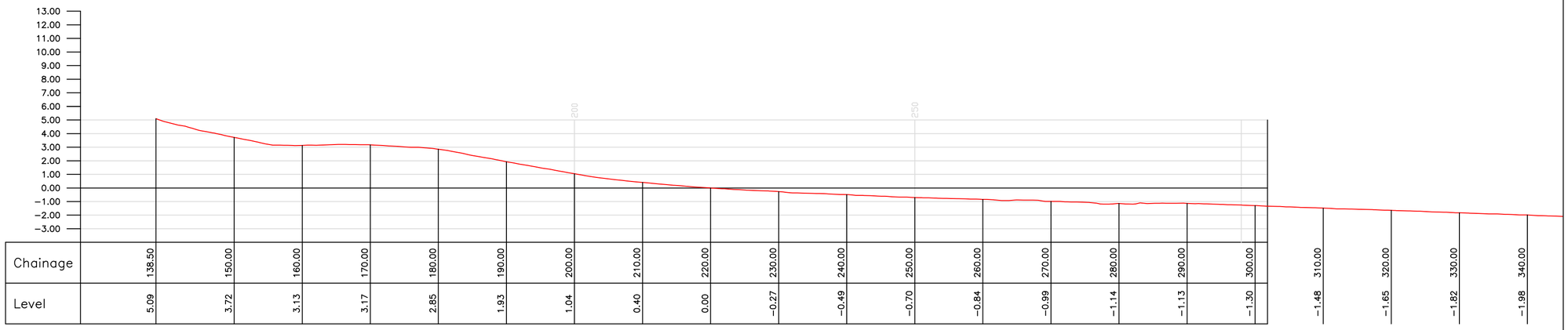
October 1997		October 2006		October 2013	
March 1998		March 2007		December 2013	
October 1998		October 2007		May 2014	
March 1999		March 2008		November 2014	
October 1999		September 2008		April 2015	
March 2000		April 2009			
October 2000		September 2009			
March 2001	Not Surveyed	April 2010			
October 2001		October 2010			
March 2002		April 2011			
October 2002		September 2011			
March 2003		March 2012			
October 2003		September 2012			
March 2004		April 2013			
October 2004					
March 2005					
October 2005					
March 2006					



Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P115.	Profile Start. E 540820.507 N 418104.195	Profile End. E 542019.623 N 418657.513	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. Profile No. P115 At North End of Kilnsea Dune/Lagoon SSSI			Job No. ERYC-P115		Date. 12.11.2015

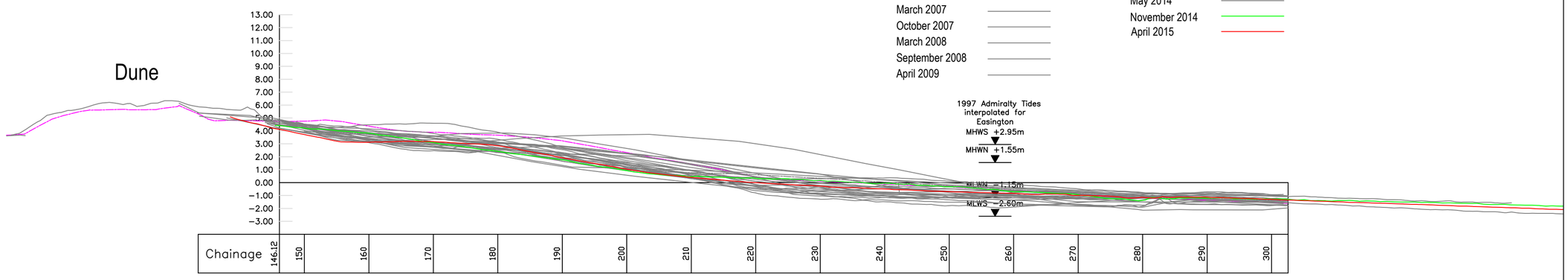
Profile P116 - April 2015



Chainage	138.50	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	250.00	260.00	270.00	280.00	290.00	300.00	310.00	320.00	330.00	340.00
Level	5.09	3.72	3.13	3.17	2.85	1.93	1.04	0.40	0.00	−0.27	−0.49	−0.70	−0.84	−0.99	−1.14	−1.13	−1.30	−1.48	−1.65	−1.82	−1.98

Key: GPS Surveyed Profiles

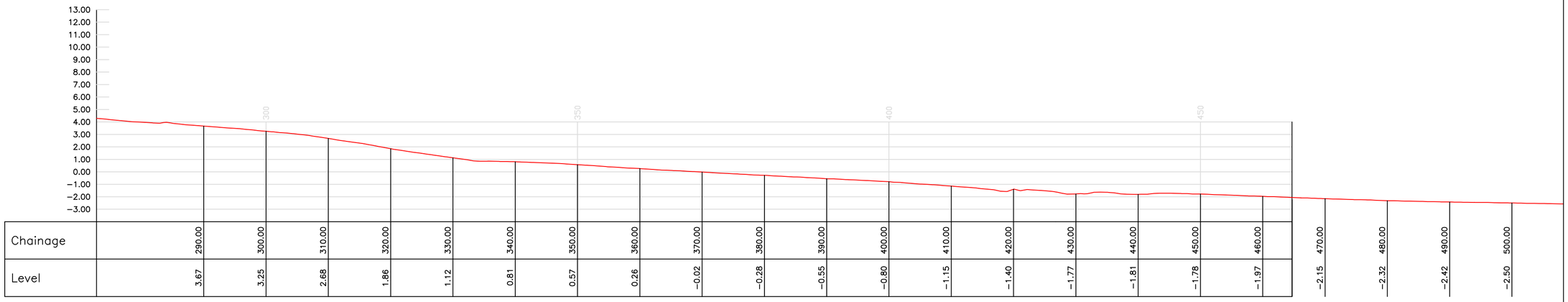
- October 2000
- October 2001
- October 2002
- October 2003
- March 2004
- October 2004
- March 2005
- October 2005
- March 2006
- October 2006
- March 2007
- October 2007
- March 2008
- September 2008
- April 2009
- September 2009
- April 2010
- October 2010
- April 2011
- September 2011
- March 2012
- September 2012
- April 2013
- October 2013
- December 2013
- May 2014
- November 2014
- April 2015



Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P116.	Profile Start. E 540904.203 N 417609.666	Profile End. E 542137.075 N 418083.022	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. Profile No. P116 Through Middle of Kilnsea Dune/Lagoon SSSI.			Job No. ERYC-P116		Date. 12.11.2015

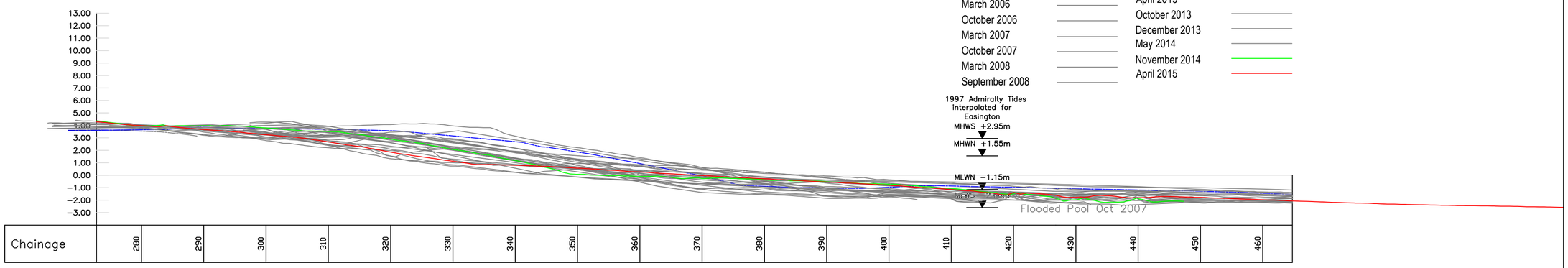
Profile P117 - April 2015



Chainage	Level
290.00	3.67
300.00	3.25
310.00	2.68
320.00	1.86
330.00	1.12
340.00	0.81
350.00	0.57
360.00	0.26
370.00	−0.02
380.00	−0.28
390.00	−0.55
400.00	−0.80
410.00	−1.15
420.00	−1.40
430.00	−1.77
440.00	−1.81
450.00	−1.78
460.00	−1.97
470.00	−2.15
480.00	−2.32
490.00	−2.42
500.00	−2.50

Key: GPS Surveyed Profiles

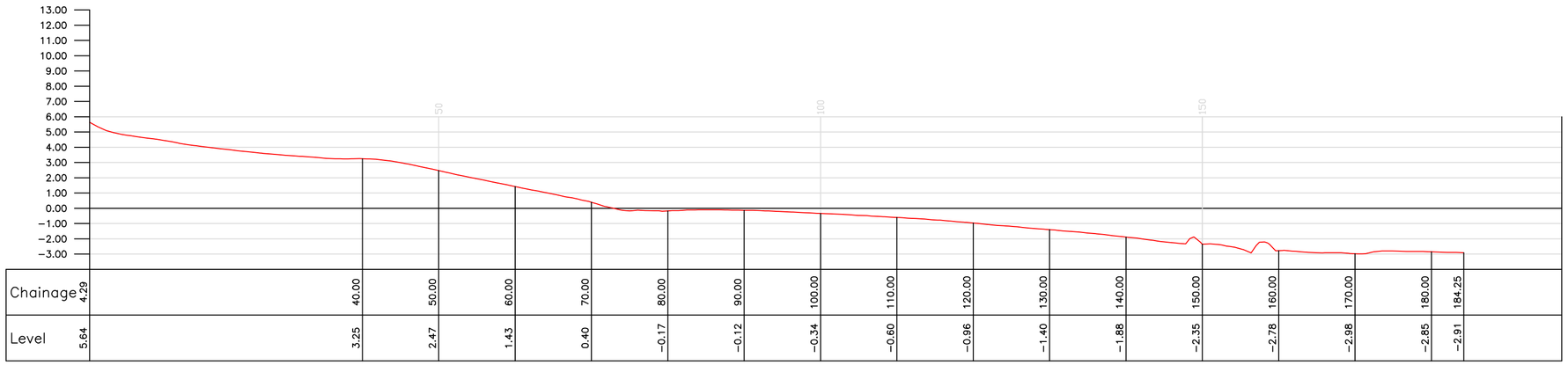
October 2000	April 2009
October 2001	September 2009
October 2002	April 2010
October 2003	October 2010
March 2004	April 2011
October 2004	September 2011
March 2005	March 2012
October 2005	September 2012
March 2006	April 2013
October 2006	October 2013
March 2007	December 2013
October 2007	May 2014
March 2008	November 2014
September 2008	April 2015



Combined Beach Profile Results

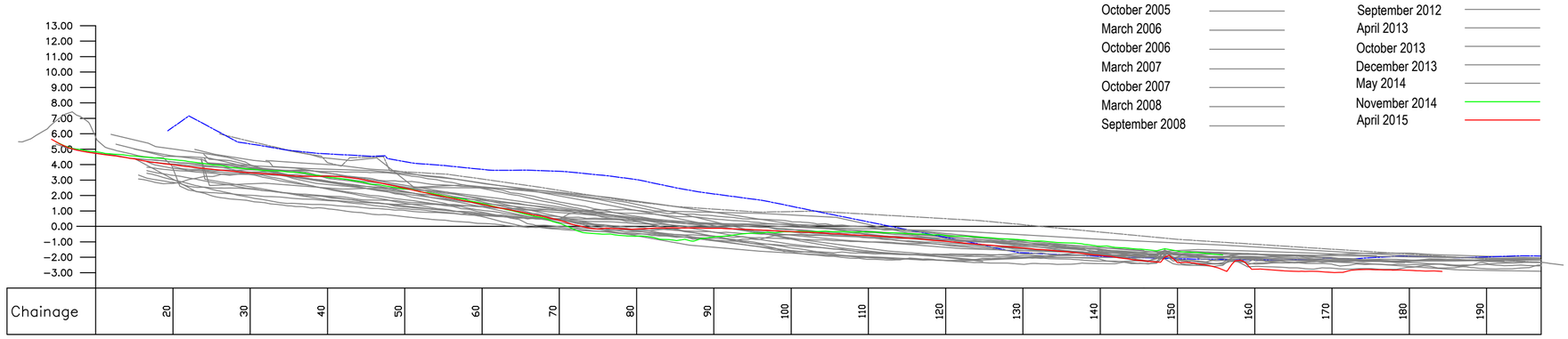
EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P117.	Profile Start. E 540936.366 N 417086.428	Profile End. E 542169.237 N 417559.784	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. Profile No. P117 Near the South End of Kilnsea Dune/Lagoon SSSI.			Job No. ERYC-P117		Date. 12.11.2015

Profile P118 - April 2015



Key: GPS Surveyed Profiles

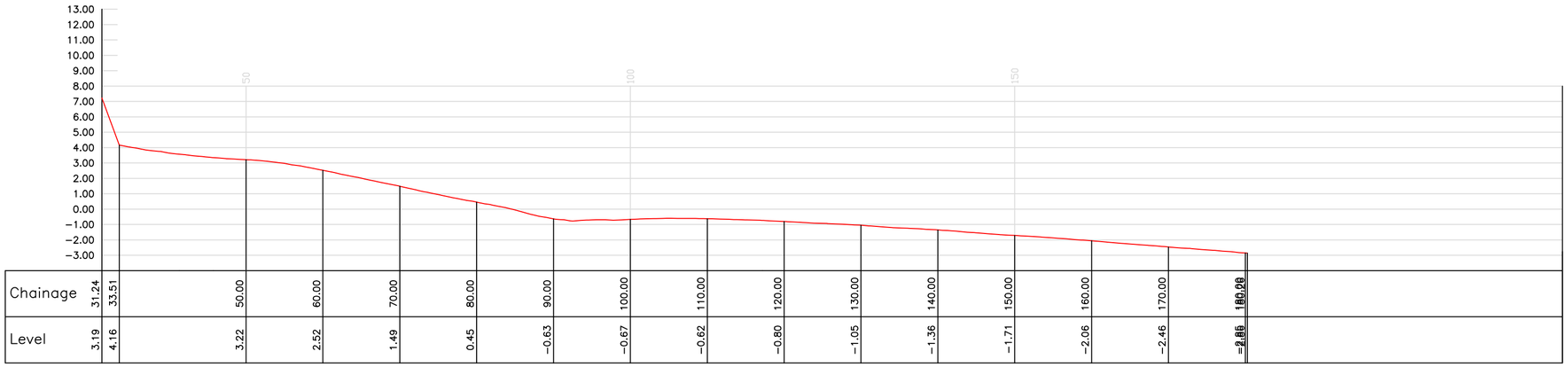
October 2000		April 2009	
October 2001		September 2009	
October 2002		April 2010	
October 2003		October 2010	
March 2004		April 2011	
October 2004		September 2011	
March 2005		March 2012	
October 2005		September 2012	
March 2006		April 2013	
October 2006		October 2013	
March 2007		December 2013	
October 2007		May 2014	
March 2008		November 2014	
September 2008		April 2015	



Combined Beach Profile Results

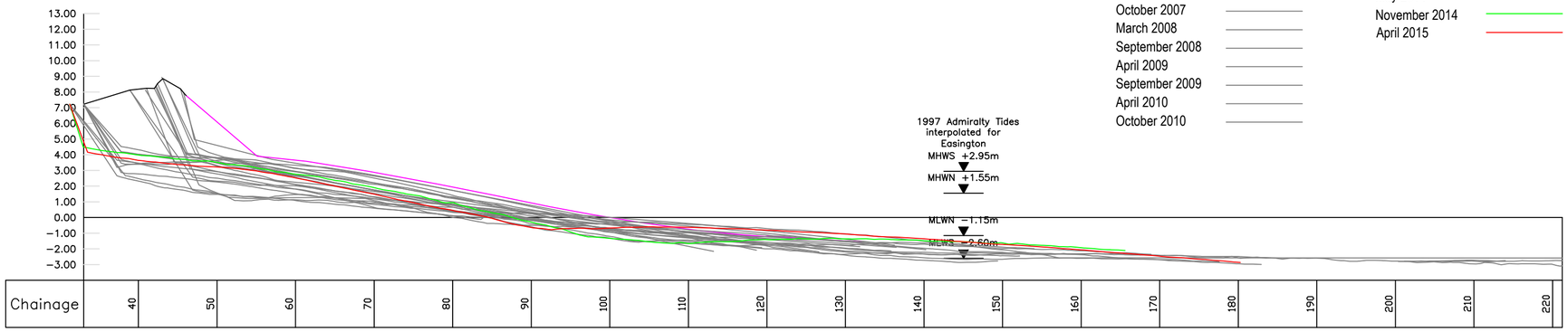
EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P118.	Profile Start. E 541389.497 N 416724.818	Profile End. E 542622.368 N 417198.174	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. South End of Kilnsea Dune/Lagoon SSSI.			Job No. ERYC-P118		Date. 25.11.2015

Profile P119 - April 2015



Key: GPS Surveyed Profiles

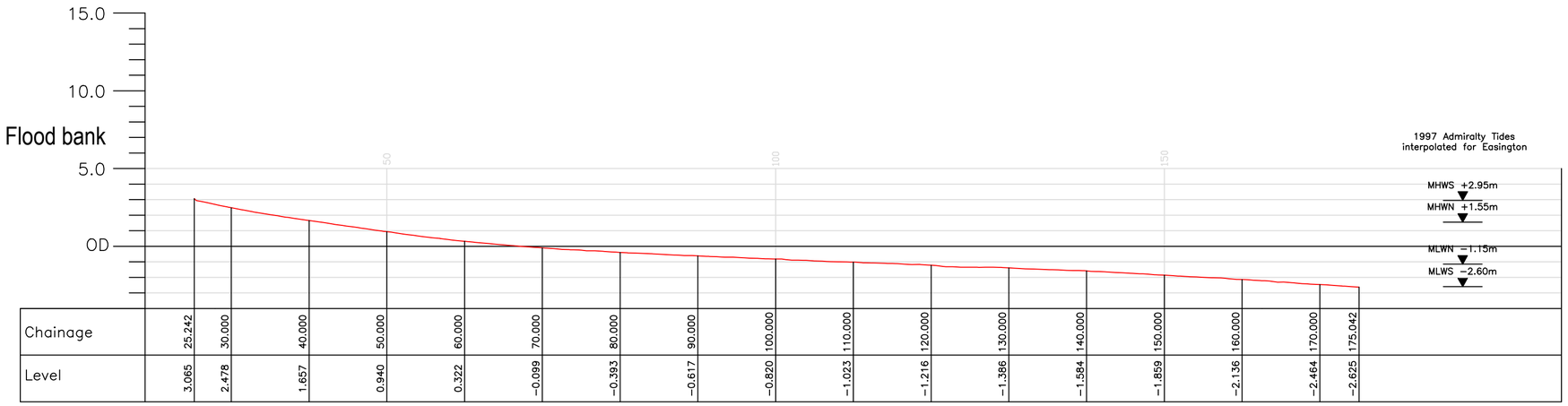
October 2003	April 2011
March 2004	September 2011
October 2004	March 2012
March 2005	September 2012
October 2005	April 2013
March 2006	October 2013
October 2006	December 2013
March 2007	May 2014
October 2007	November 2014
March 2008	April 2015
September 2008	
April 2009	
September 2009	
April 2010	
October 2010	



Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P119.	Profile Start. E 541580.219 N 416262.458	Profile End. E 542852.842 N 416751.077	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. North of Sandy Beaches Caravan Park, Kilnsea.			Job No. ERYC-P119		Date. 25.11.2015

Profile P120 - April 2015



Chainage	25.242	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	175.042
Level	3.065	2.478	1.657	0.940	0.322	−0.099	−0.393	−0.617	−0.820	−1.023	−1.216	−1.386	−1.584	−1.859	−2.136	−2.464	−2.625

Key: GPS Surveyed Profiles

October 1997
March 1998
October 1998
March 1999
October 1999
March 2000
October 2000
October 2001
March 2002
October 2002
March 2003
October 2003
March 2004
October 2004
March 2005
October 2005
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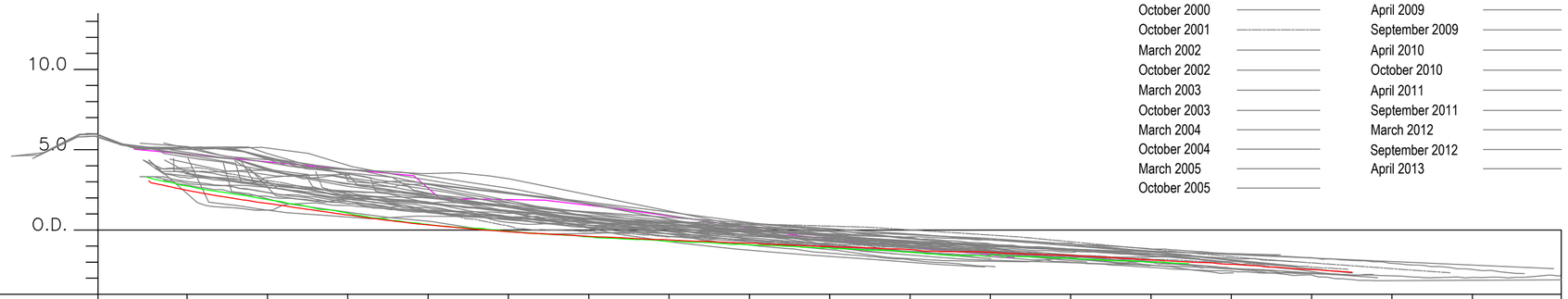
March 2012
September 2012
April 2013
October 2013
December 2013
May 2014
November 2014
April 2015

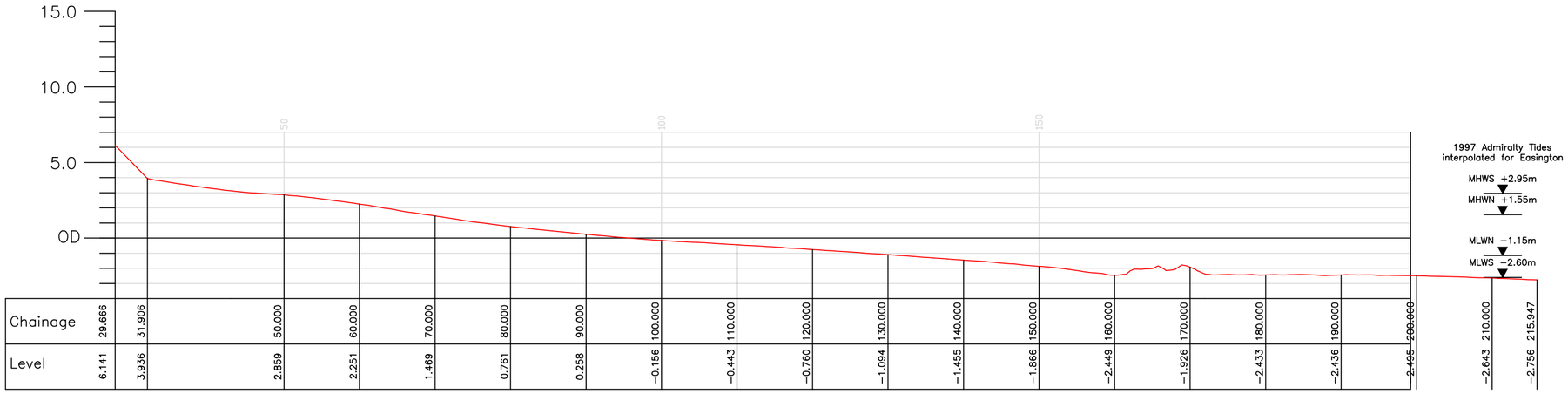


Chainage	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	130.00	140.00	150.00	160.0	170.0	180.0	190.0

Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P120.	Profile Start. E 541734.106 N 415791.865	Profile End. E 543045.553 N 416192.815	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. Just South of Bluebell Cottage, Kilnsea.			Job No. ERYC-P120		Date. 25.11.2015

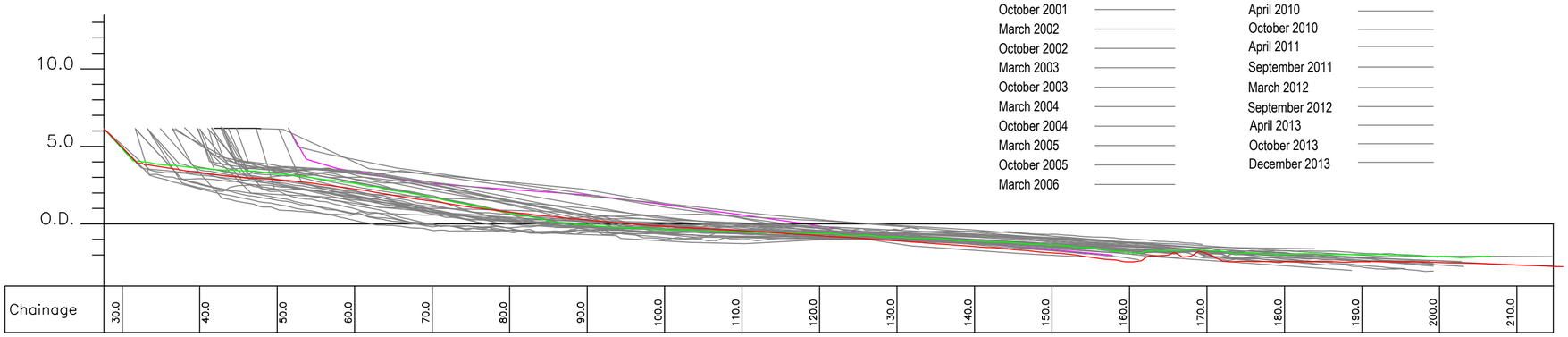
Profile P121 - April 2015



Chainage	29.666	31.906	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	215.947
Level	6.141	3.936	2.859	2.251	1.469	0.761	0.258	−0.156	−0.443	−0.760	−1.094	−1.455	−1.866	−2.449	−1.926	−2.433	−2.436	−2.495	−2.643	−2.756

Key: GPS Surveyed Profiles

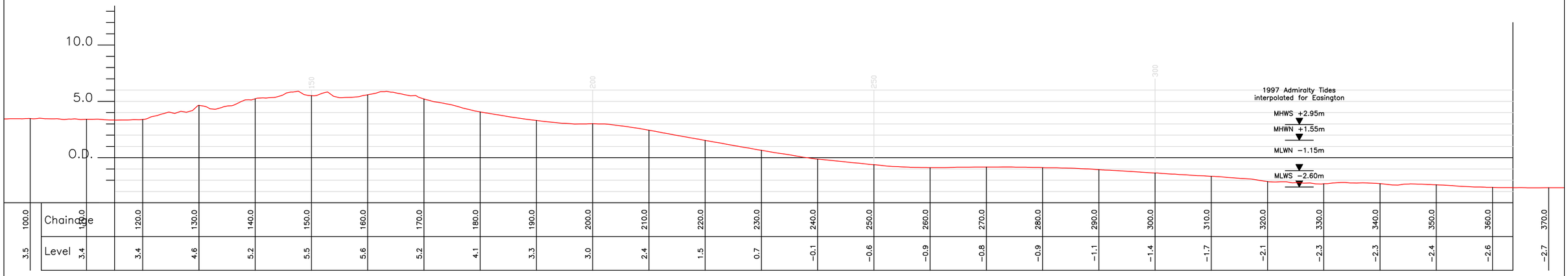
October 1997	October 2006	May 2014
March 1998	March 2007	November 2014
October 1998	October 2007	April 2015
March 1999	March 2008	
October 1999	September 2008	
March 2000	April 2009	
October 2000	September 2009	
October 2001	April 2010	
March 2002	October 2010	
October 2002	April 2011	
March 2003	September 2011	
October 2003	March 2012	
March 2004	September 2012	
October 2004	April 2013	
March 2005	October 2013	
October 2005	December 2013	
March 2006		



Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P121.	Profile Start. E 541846.988 N 415321.582	Profile End. E 543178.334 N 415728.615	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. South of Kilnsea.			Job No. ERYC-P121		Date. 25.11.2015

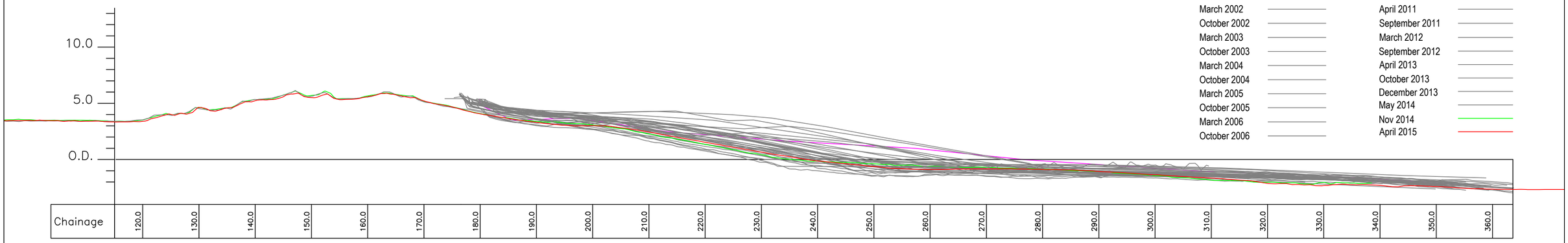
Profile P122 - April 2015



Chainage	Level
100.0	3.5
110.0	3.4
120.0	3.4
130.0	4.6
140.0	5.2
150.0	5.5
160.0	5.6
170.0	5.2
180.0	4.1
190.0	3.3
200.0	3.0
210.0	2.4
220.0	1.5
230.0	0.7
240.0	−0.1
250.0	−0.6
260.0	−0.9
270.0	−0.8
280.0	−0.9
290.0	−1.1
300.0	−1.4
310.0	−1.7
320.0	−2.1
330.0	−2.3
340.0	−2.3
350.0	−2.4
360.0	−2.6
370.0	−2.7

Key: GPS Surveyed Profiles

October 1997	March 2007
March 1998	October 2007
October 1998	March 2008
March 1999	September 2008
October 1999	April 2009
March 2000	September 2009
October 2000	April 2010
October 2001	October 2010
March 2002	April 2011
October 2002	September 2011
March 2003	March 2012
October 2003	September 2012
March 2004	April 2013
October 2004	October 2013
March 2005	December 2013
October 2005	May 2014
March 2006	Nov 2014
October 2006	April 2015



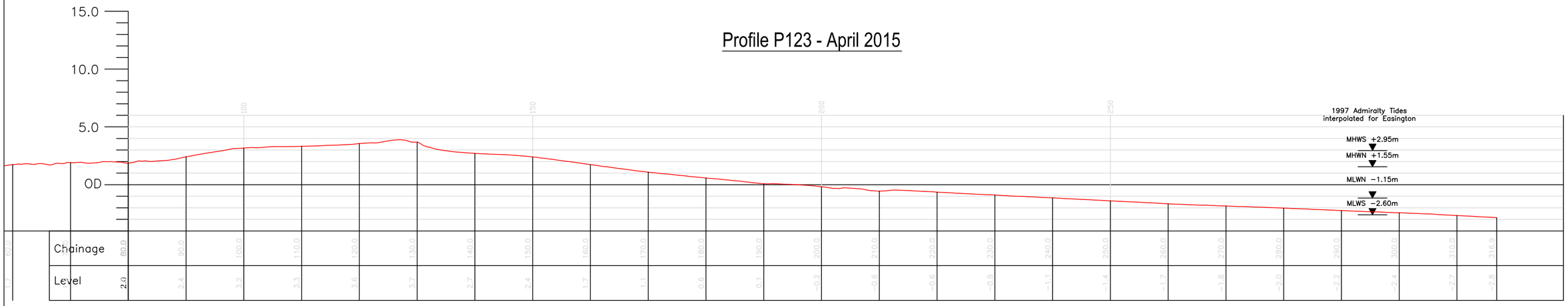
Combined Beach Profile Results

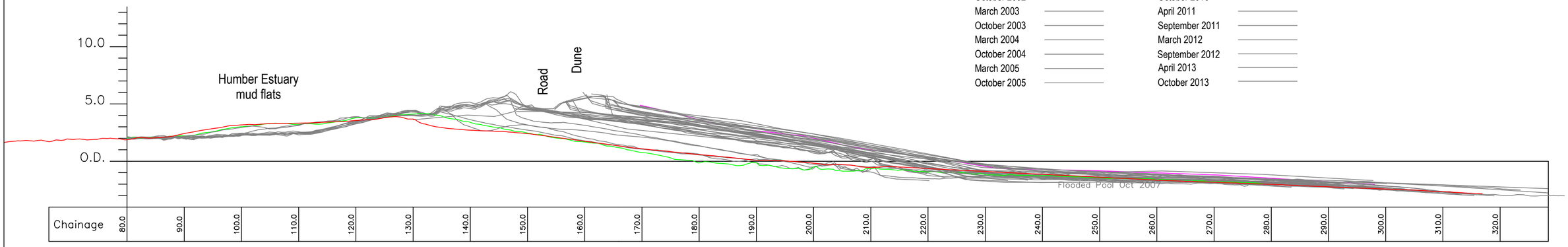
EAST RIDING OF YORKSHIRE COUNCIL

Nigel Leighton Director of Environment and Neighbourhood Services

Title.	Profile Start.	Profile End.	Drawn.	Checked.	Scale @ A2.
Cross Section Analysis - Profile P122.	E 541965.488 N 414835.557	E 543310.337 N 415246.719	A.H.	N.M.	Horiz. 1:500 Vert. 1:250

Project.	Location.	Job No.	Date.
East Riding Beach Monitoring	South of Spurn Bird Observatory.	ERYC-P122	13.11.2015

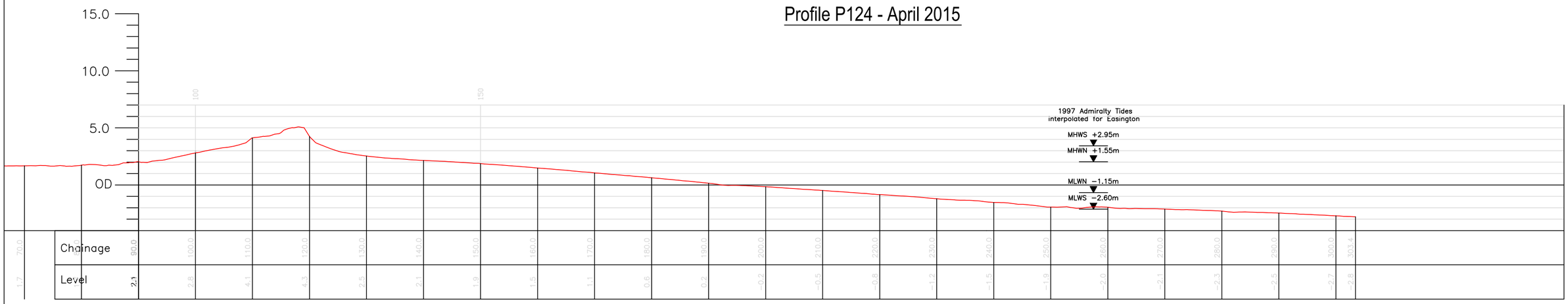


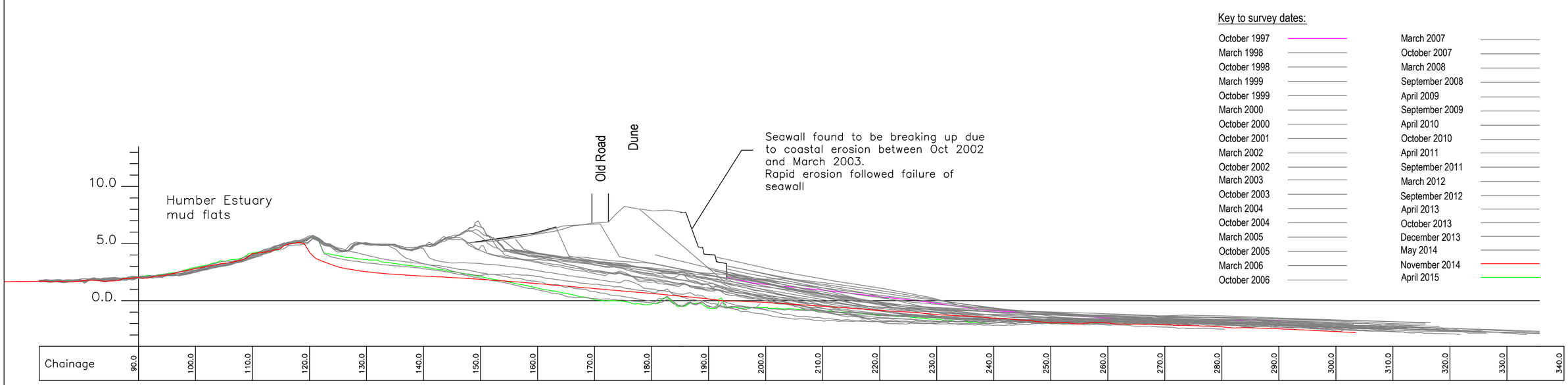


Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P123.	Profile Start. E 542095.789 N 414356.579	Profile End. E 543461.190 N 414671.806	Drawn. A.H.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. Near the North End of Spurn Peninsular.			Job No. ERYC-P123		Date. 13.11.2015

Profile P124 - April 2015

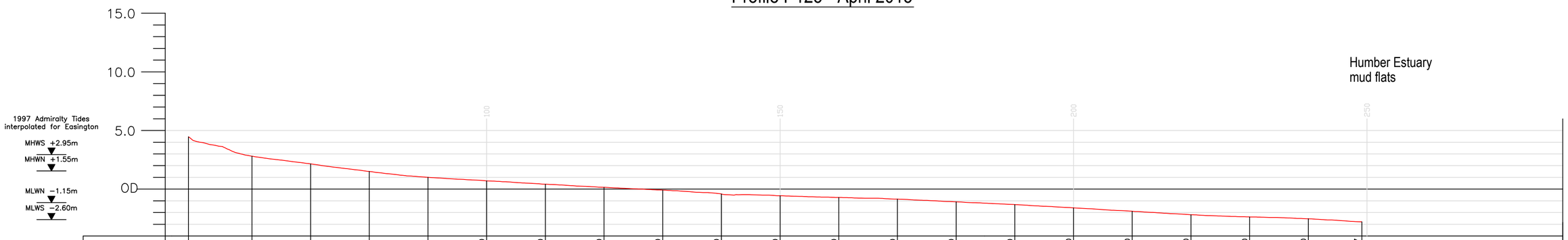




Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P124.	Profile Start. E 542143.855 N 413876.162	Profile End. E 543487.089 N 413615.063	Drawn. A.H.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. No. 2 of 14 Working South Along Spurn Peninsular.			Job No. ERYC-P124		Date. 13.11.2015

Profile P125 - April 2015



Chainage	Level
49.193	4.461
60.000	2.810
70.000	2.158
80.000	1.504
90.000	1.006
100.000	0.705
110.000	0.419
120.000	0.151
130.000	−0.085
140.000	−0.414
150.000	−0.567
160.000	−0.710
170.000	−0.855
180.000	−1.083
190.000	−1.318
200.000	−1.599
210.000	−1.887
220.000	−2.185
230.000	−2.372
240.000	−2.529
249.127	−2.790

Key: GPS Surveyed Profiles

- October 1997
- March 1998
- October 1998
- March 1999
- October 1999
- March 2000
- October 2000
- October 2001
- March 2002
- October 2002
- March 2003
- October 2003
- March 2004
- October 2004
- March 2005
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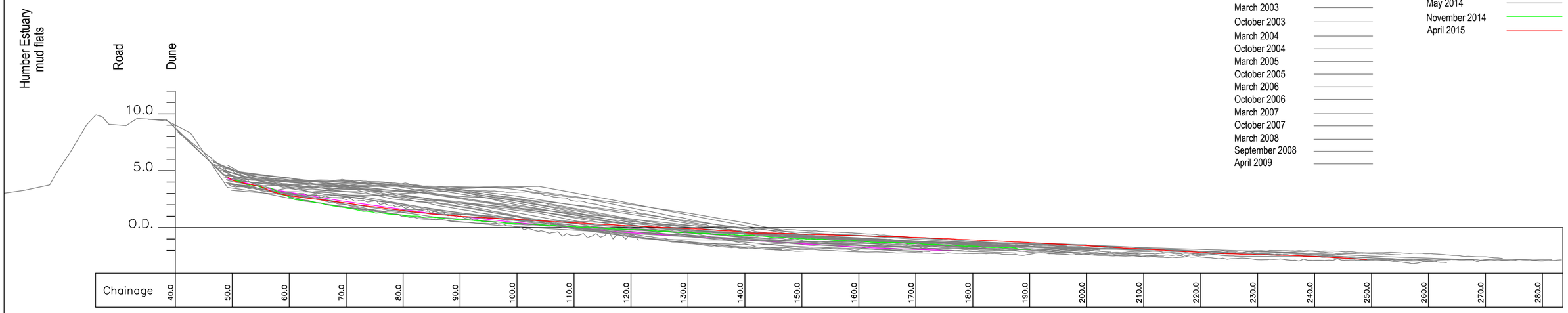
- March 2006
- October 2006
- March 2007
- October 2007
- March 2008
- September 2008
- April 2009
- September 2009
- April 2010
- October 2010
- April 2011
- September 2011
- March 2012
- September 2012
- April 2013
- October 2013
- December 2013
- May 2014
- November 2014
- April 2015



Chainage
40.0
50.0
60.0
70.0
80.0
90.0
100.0
110.0
120.0
130.0
140.0
150.0
160.0
170.0
180.0
190.0
200.0
210.0
220.0
230.0
240.0
250.0
260.0
270.0
280.0

Combined Beach Profile Results

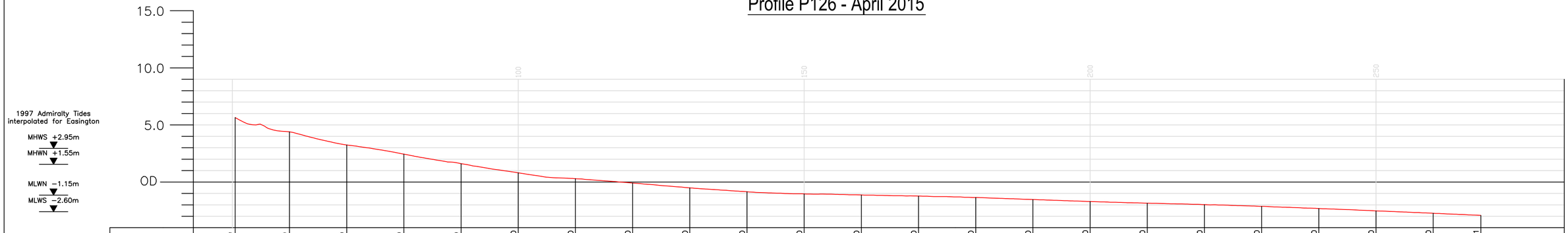
EAST RIDING OF YORKSHIRE COUNCIL

Nigel Leighton Director of Environment and Neighbourhood Services

Title.	Profile Start.	Profile End.	Drawn.	Checked.	Scale @ A2.
Cross Section Analysis - Profile P125.	E 541982.526 N 413410.691	E 543198.930 N 412790.902	M.J.A.	N.M.	Horiz. 1:500 Vert. 1:250

Project.	Location.	Job No.	Date.
East Riding Beach Monitoring	No. 3 of 14 Working South Along Spurn Peninsular.	ERYC-P125	13.11.2015

Profile P126 - April 2015



Chainage	Level
50.489	5.646
60.000	4.393
70.000	3.247
80.000	2.441
90.000	1.608
100.000	0.806
110.000	0.294
120.000	−0.091
130.000	−0.516
140.000	−0.857
150.000	−1.041
160.000	−1.134
170.000	−1.236
180.000	−1.363
190.000	−1.534
200.000	−1.712
210.000	−1.859
220.000	−1.982
230.000	−2.131
240.000	−2.321
250.000	−2.531
260.000	−2.738
268.331	−2.929

Key: GPS Surveyed Profiles

- October 1997
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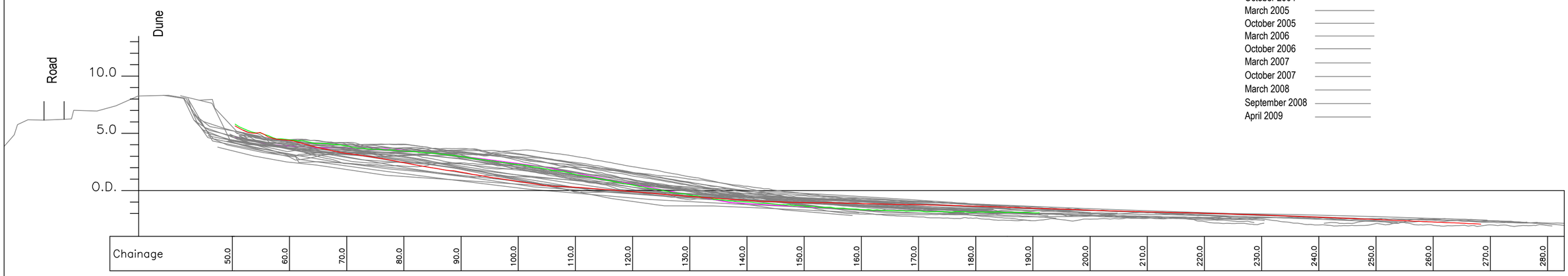
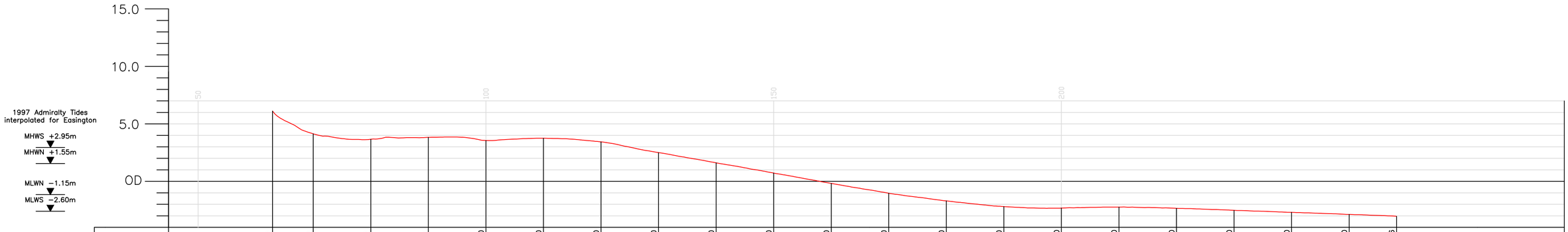
- May 2014
- November 2014
- April 2015



Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P126.	Profile Start. E 541753.496 N 412967.777	Profile End. E 542911.434 N 412272.018	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. No. 4 of 14 Working South Along Spurn Peninsular.			Job No. ERYC-P126		Date. 13.11.2015

Profile P127 - April 2015



Chainage	Level
62.930	6.107
70.000	4.135
80.000	3.658
90.000	3.825
100.000	3.553
110.000	3.750
120.000	3.436
130.000	2.497
140.000	1.610
150.000	0.725
160.000	−0.178
170.000	−1.035
180.000	−1.700
190.000	−2.193
200.000	−2.327
210.000	−2.240
220.000	−2.341
230.000	−2.520
240.000	−2.695
250.000	−2.870
258.236	−3.039

Key: GPS Surveyed Profiles

- October 1997
- March 1998
- October 1998
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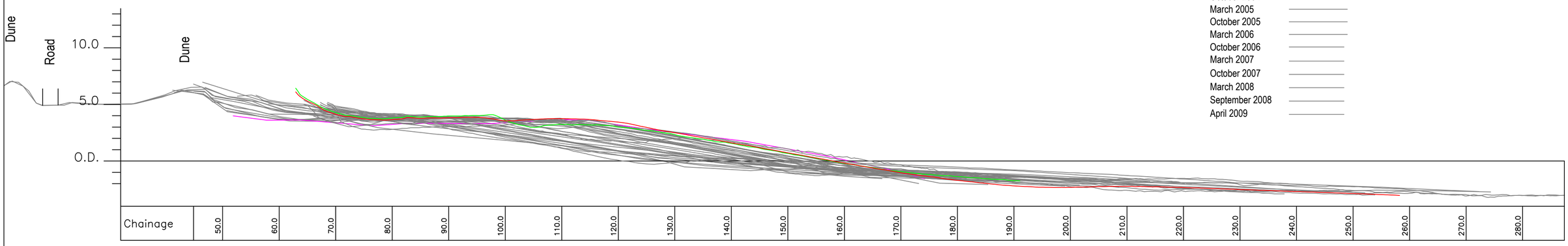
- November 2015
- April 2015



Chainage
50.0
60.0
70.0
80.0
90.0
100.0
110.0
120.0
130.0
140.0
150.0
160.0
170.0
180.0
190.0
200.0
210.0
220.0
230.0
240.0
250.0
260.0
270.0
280.0

Combined Beach Profile Results

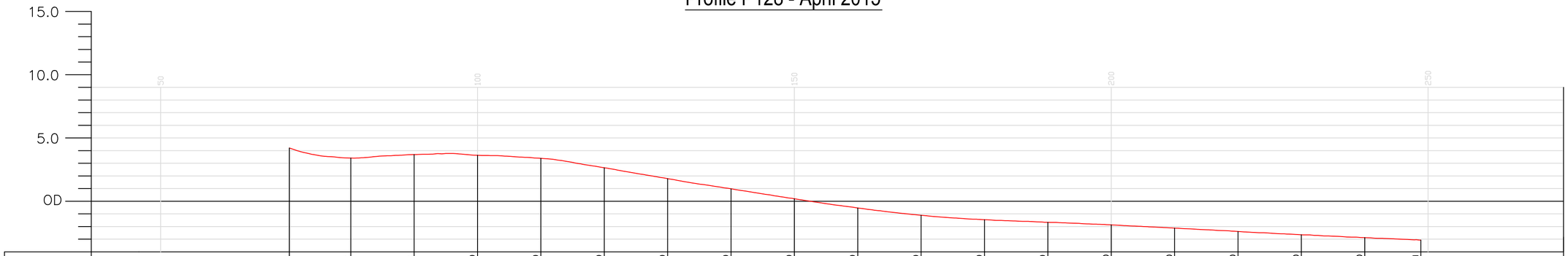
EAST RIDING OF YORKSHIRE COUNCIL

Nigel Leighton Director of Environment and Neighbourhood Services

Title.	Profile Start.	Profile End.	Drawn.	Checked.	Scale @ A2.
Cross Section Analysis - Profile P127.	E 541451.238 N 412566.591	E 542633.942 N 411855.950	M.J.A.	N.M.	Horiz. 1:500 Vert. 1:250

Project.	Location.	Job No.	Date.
East Riding Beach Monitoring	No. 5 of 14 Working South Along Spurn Peninsular.	ERYC-P127	13.11.2015

Profile P128 - April 2015



Chainage	Level
70.316	4.208
80.000	3.417
90.000	3.693
100.000	3.634
110.000	3.391
120.000	2.647
130.000	1.787
140.000	0.983
150.000	0.198
160.000	−0.530
170.000	−1.107
180.000	−1.459
190.000	−1.668
200.000	−1.869
210.000	−2.123
220.000	−2.389
230.000	−2.648
240.000	−2.876
248.861	−3.076

1997 Admiralty Tides interpolated for Easington

MHWS +2.95m

MHWN +1.55m

MLWN −1.15m

MLWS −2.60m

Key: GPS Surveyed Profiles

- October 1997
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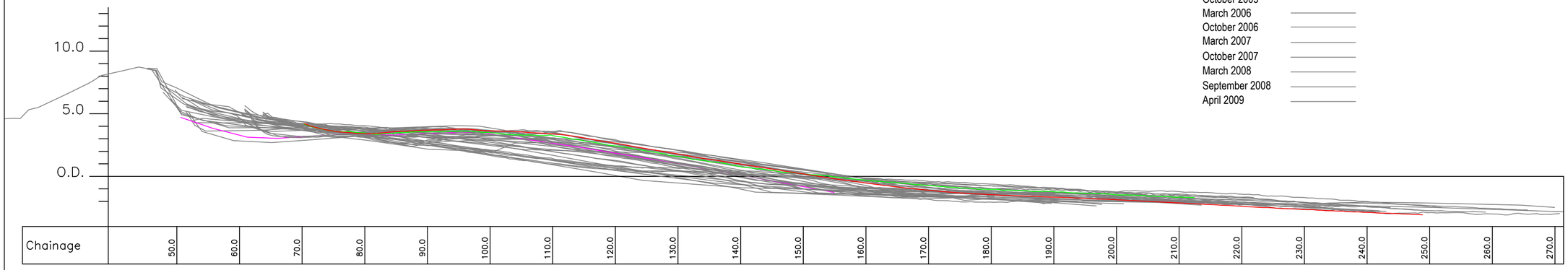
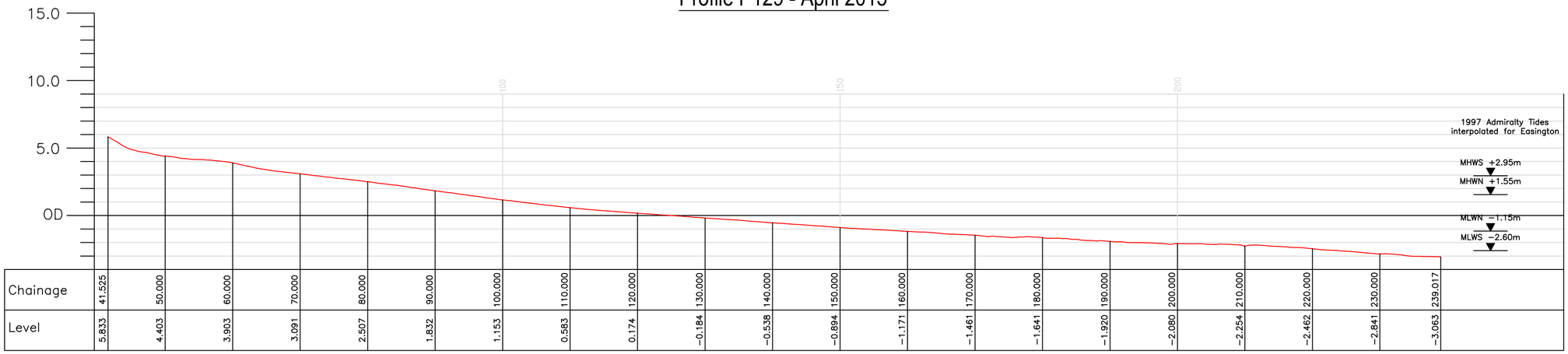


Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P128.	Profile Start. E 541124.076 N 412193.565	Profile End. E 542291.313 N 411492.218	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. No. 6 of 14 Working South Along Spurn Peninsular.			Job No. ERYC-P128		Date. 13.11.2015

Profile P129 - April 2015



Key: GPS Surveyed Profiles

- October 1997
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- November 2014
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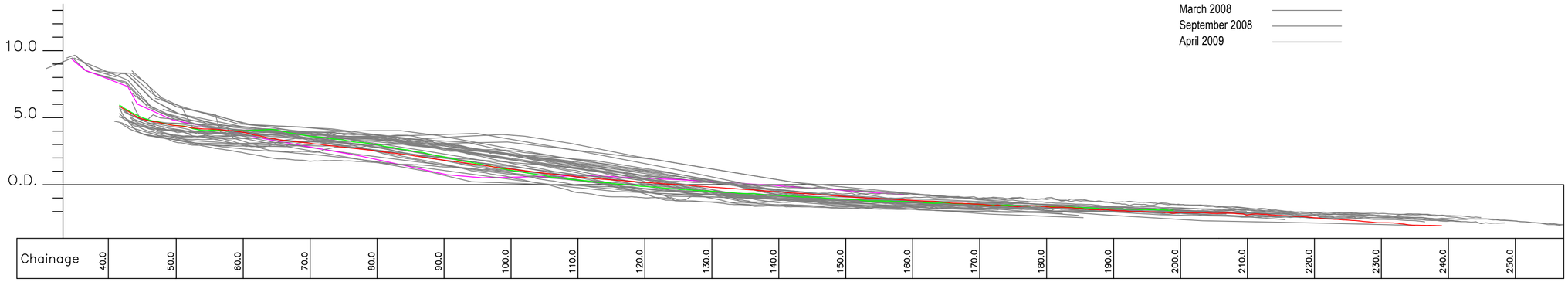
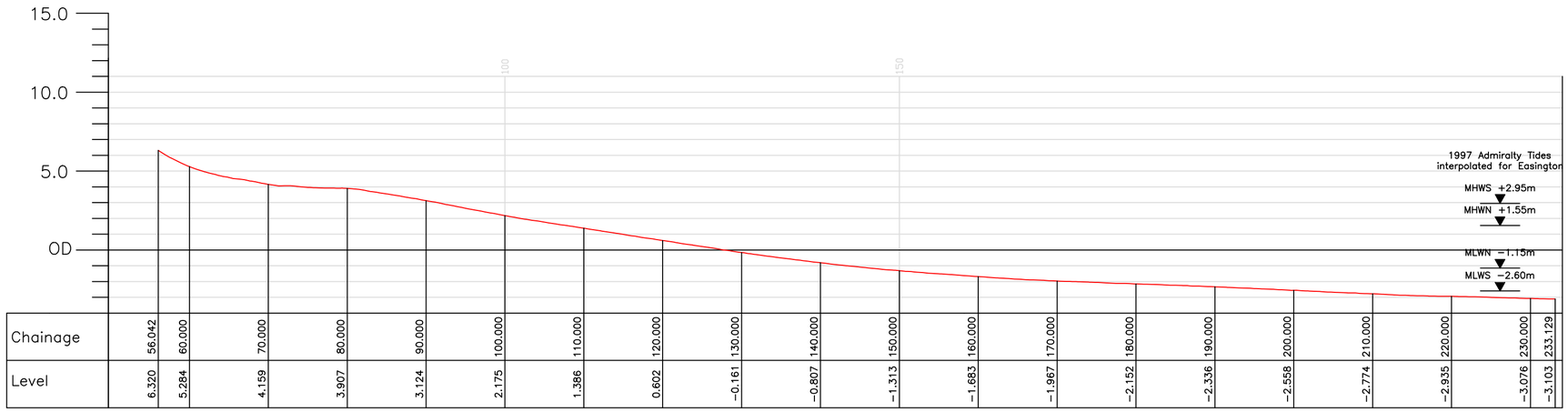


Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P129.	Profile Start. E 540812.046 N 411810.026	Profile End. E 541949.999 N 411126.275	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. No. 7 of 14 Working South Along Spurn Peninsular.			Job No. ERYC-P129		Date. 13.11.2015

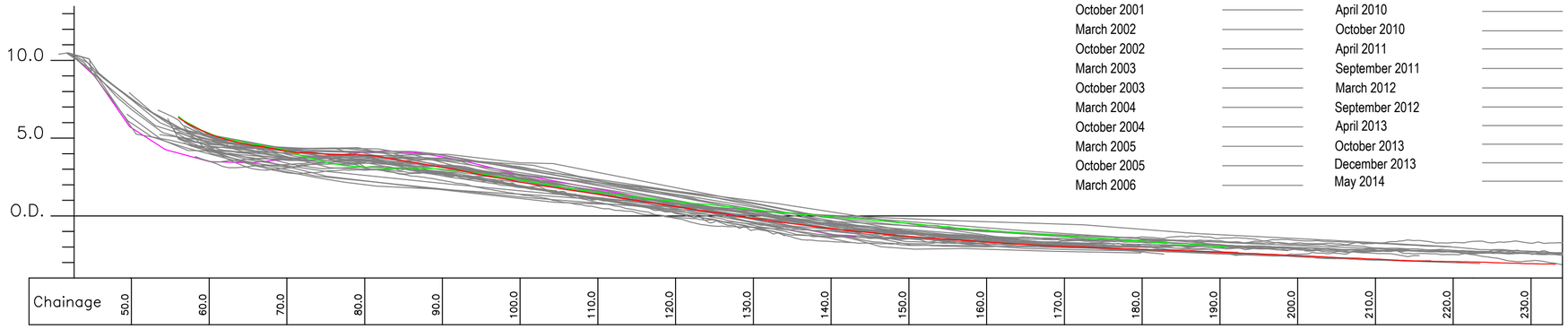
Profile P130 - April 2015



Chainage	Level
56.042	6.320
60.000	5.284
70.000	4.159
80.000	3.907
90.000	3.124
100.000	2.175
110.000	1.386
120.000	0.602
130.000	−0.161
140.000	−0.807
150.000	−1.313
160.000	−1.683
170.000	−1.967
180.000	−2.152
190.000	−2.336
200.000	−2.558
210.000	−2.774
220.000	−2.935
230.000	−3.076
233.129	−3.103

Key: GPS Surveyed Profiles

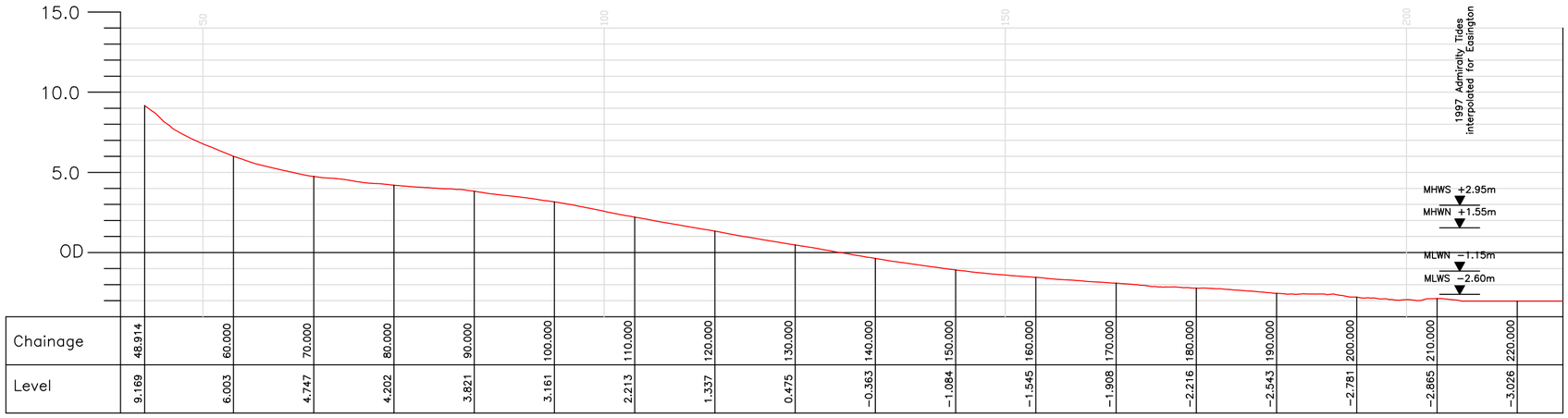
October 1997	October 2006	November 2014
March 1998	March 2007	April 2015
October 1998	October 2007	
March 1999	March 2008	
October 1999	September 2008	
March 2000	April 2009	
October 2000	September 2009	
October 2001	April 2010	
March 2002	October 2010	
October 2002	April 2011	
March 2003	September 2011	
October 2003	March 2012	
March 2004	September 2012	
October 2004	April 2013	
March 2005	October 2013	
October 2005	December 2013	
March 2006	May 2014	



Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P130.	Profile Start. E 540489.375 N 411433.277	Profile End. E 541614.772 N 410757.070	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. No. 8 of 14 Working South Along Spurn Peninsular.			Job No. ERYC-P130		Date. 13.11.2015

Profile P131 - April 2015



Chainage	48.914	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000
Level	9.169	6.003	4.747	4.202	3.821	3.161	2.213	1.337	0.475	−0.363	−1.084	−1.545	−1.908	−2.216	−2.543	−2.781	−2.865	−3.026

Key: GPS Surveyed Profiles

- October 1997
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- November 2014
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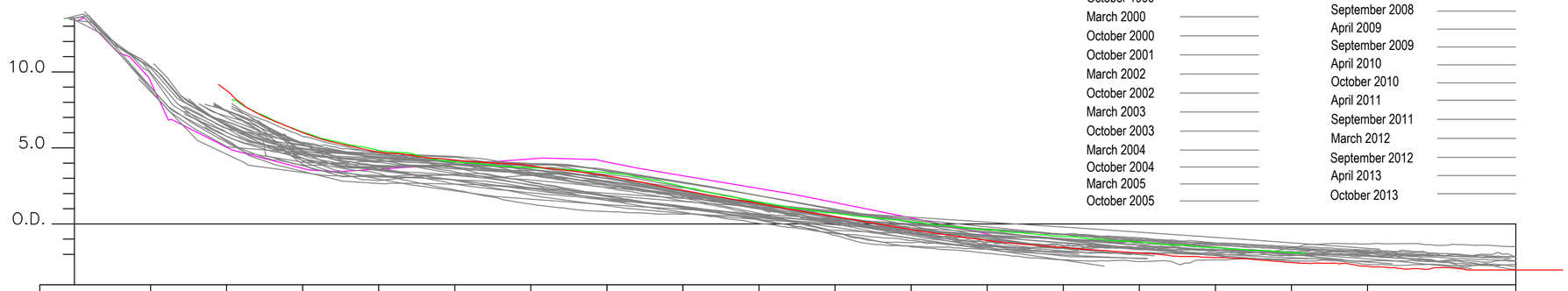


Chainage	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0	200.0

Combined Beach Profile Results

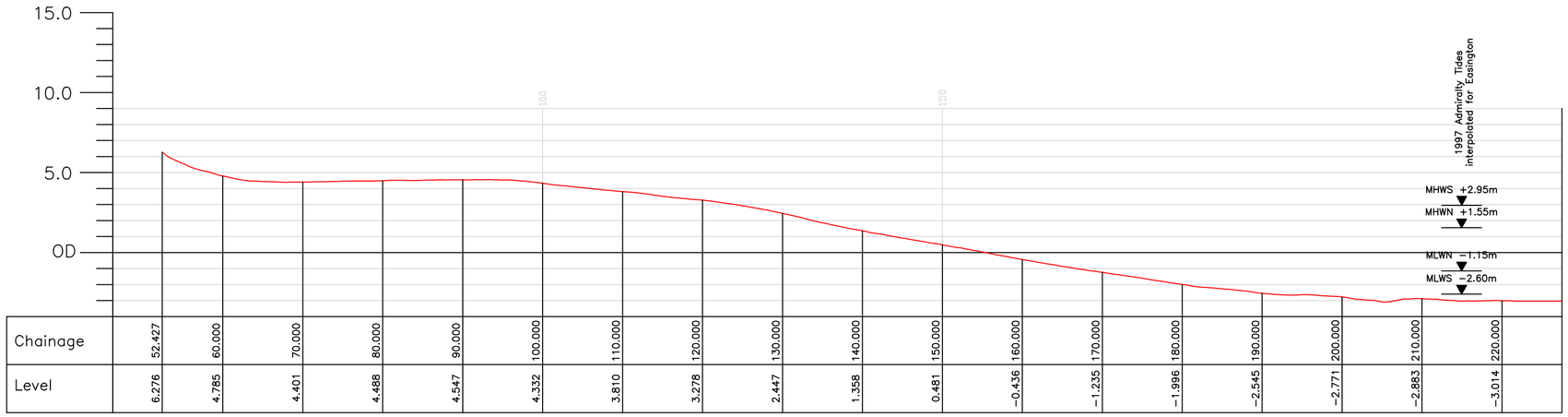
EAST RIDING OF YORKSHIRE COUNCIL

Nigel Leighton Director of Environment and Neighbourhood Services

Title.	Profile Start.	Profile End.	Drawn.	Checked.	Scale @ A2.
Cross Section Analysis - Profile P131.	E 540157.572 N 411051.965	E 541308.463 N 410360.440	M.J.A.	N.M.	Horiz. 1:500 Vert. 1:250

Project.	Location.	Job No.	Date.
East Riding Beach Monitoring	Towards South End of Spurn Peninsular.	ERYC-P131	13.11.2015

Profile P132 - April 2015



Chainage	52.427	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000
Level	6.276	4.785	4.401	4.488	4.547	4.332	3.810	3.278	2.447	1.358	0.481	−0.436	−1.235	−1.996	−2.545	−2.771	−2.883	−3.014

Key: GPS Surveyed Profiles

- October 1997
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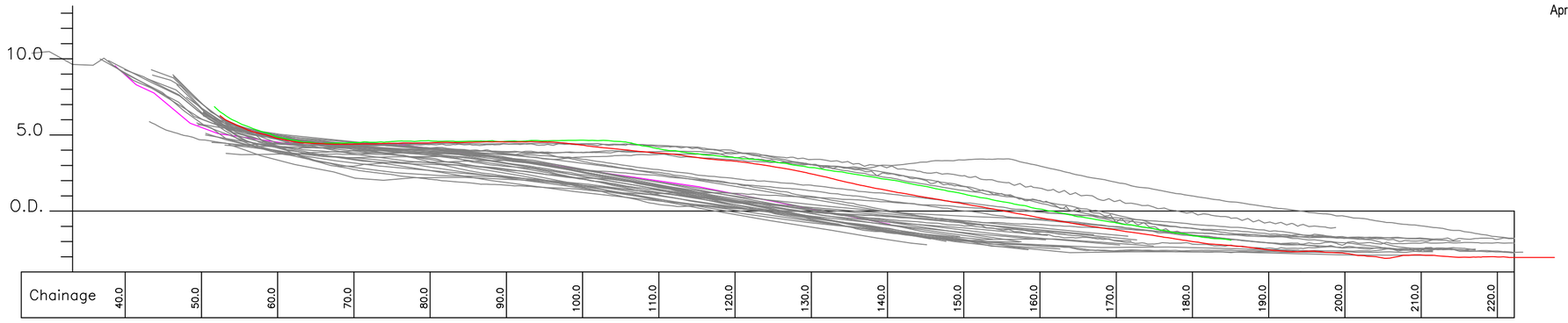


Chainage	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0	200.0	210.0	220.0

Combined Beach Profile Results

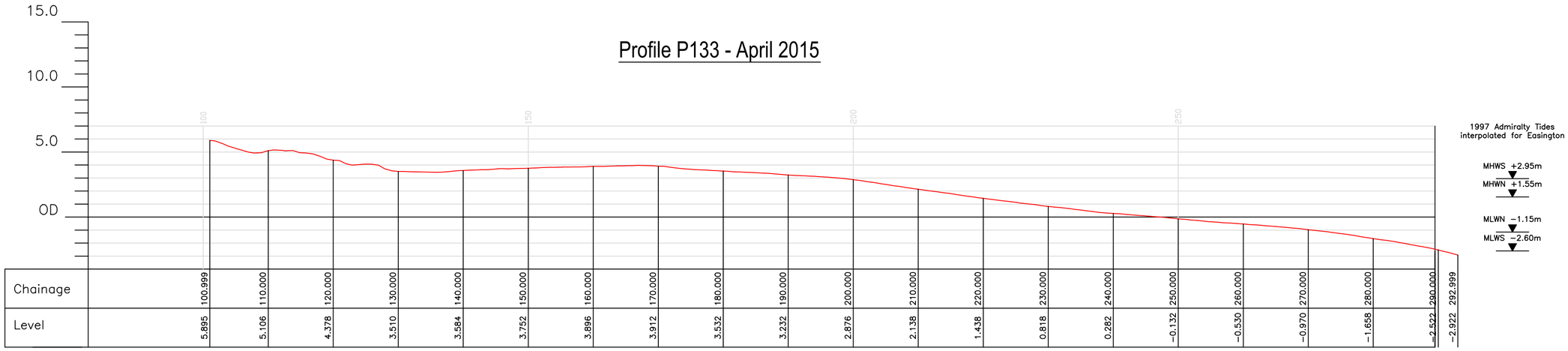
EAST RIDING OF YORKSHIRE COUNCIL

Nigel Leighton Director of Environment and Neighbourhood Services

Title.	Profile Start.	Profile End.	Drawn.	Checked.	Scale @ A2.
Cross Section Analysis - Profile P132.	E 539865.601 N 410654.543	E 540976.281 N 409987.179	M.J.A.	N.M.	Horiz. 1:500 Vert. 1:250

Project.	Location.	Job No.	Date.
East Riding Beach Monitoring	Near Southern End of Spurn Peninsular.	ERYC-P132	13.11.2015

Profile P133 - April 2015



Chainage	Level
100.999	5.895
110.000	5.106
120.000	4.378
130.000	3.510
140.000	3.584
150.000	3.752
160.000	3.896
170.000	3.912
180.000	3.532
190.000	3.232
200.000	2.876
210.000	2.138
220.000	1.438
230.000	0.818
240.000	0.282
250.000	−0.132
260.000	−0.530
270.000	−0.970
280.000	−1.658
290.000	−2.522
292.999	−2.922

Key: GPS Surveyed Profiles

- New Profile Oct 2001
- March 2002
- October 2002
- March 2003
- October 2003
- March 2004
- October 2004
- March 2005
- October 2005
- March 2006
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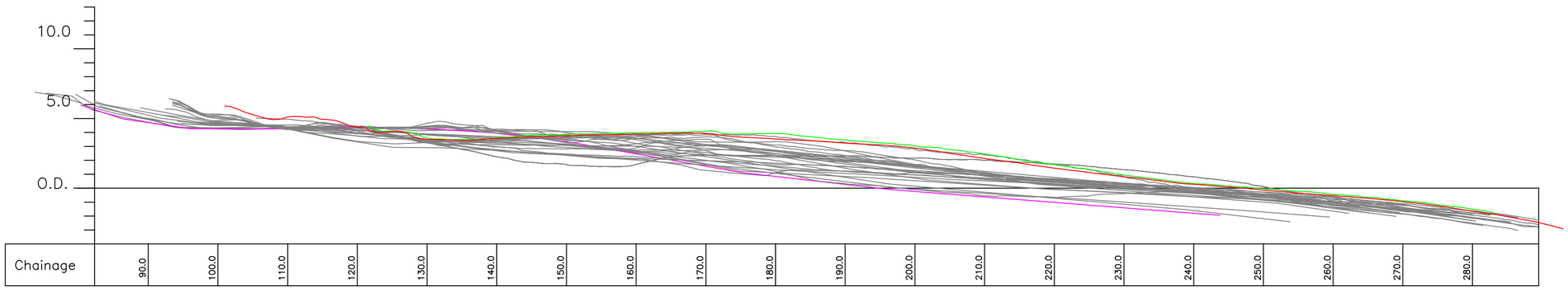
- May 2014
- November 2014
- April 2015

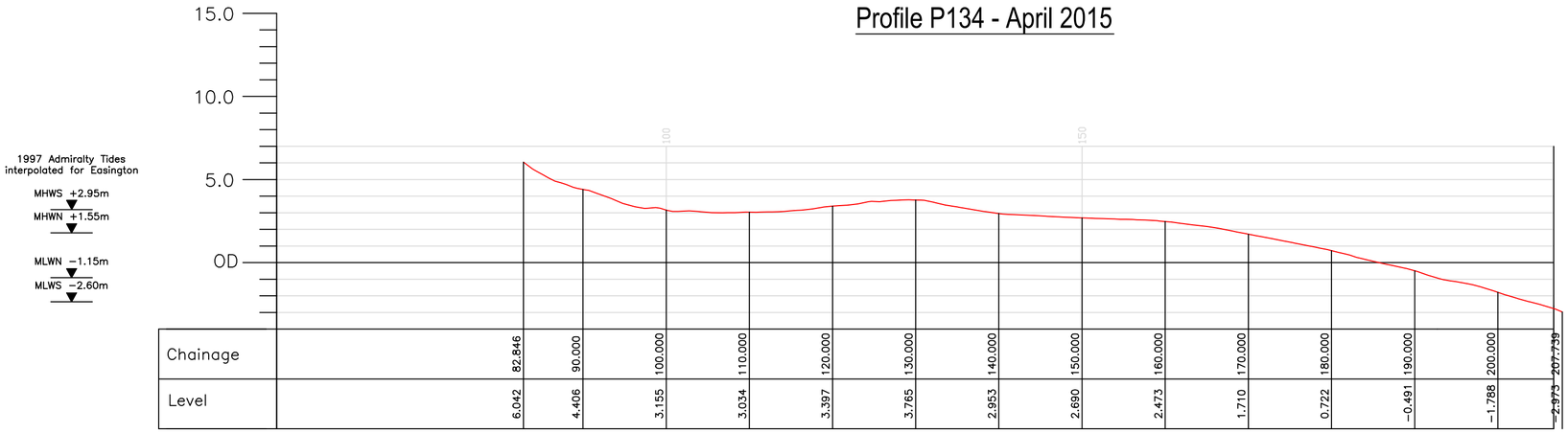


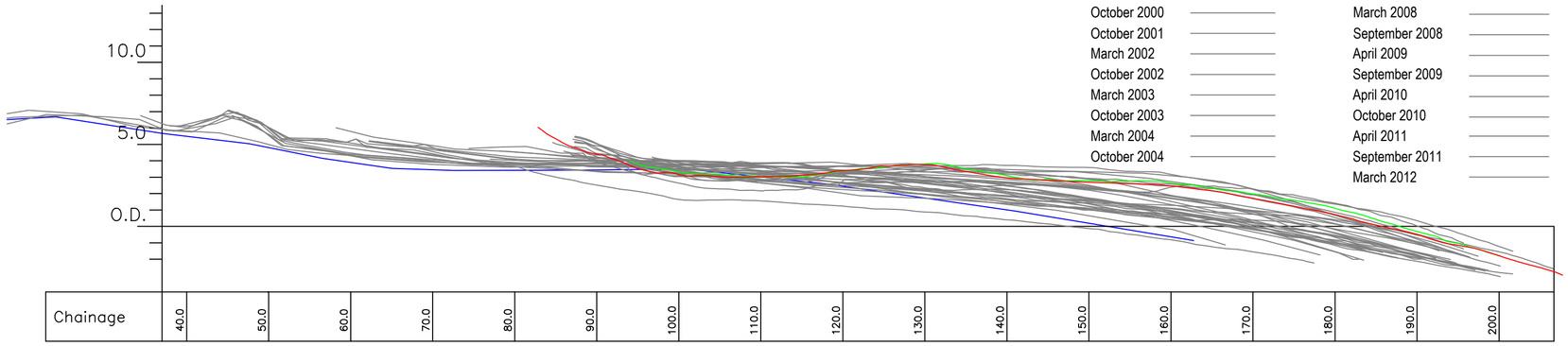
Chainage
90.0
100.0
110.0
120.0
130.0
140.0
150.0
160.0
170.0
180.0
190.0
200.0
210.0
220.0
230.0
240.0
250.0
260.0
270.0
280.0

Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P133.	Profile Start. E 539733.708 N 410571.499	Profile End. E 539733.708 N 409378.195	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. On Seaward Side of Spurn Head.			Job No. ERYC-P133		Date. 13.11.2015

Profile P134 - April 2015





Key: GPS Surveyed Profiles

- October 1997
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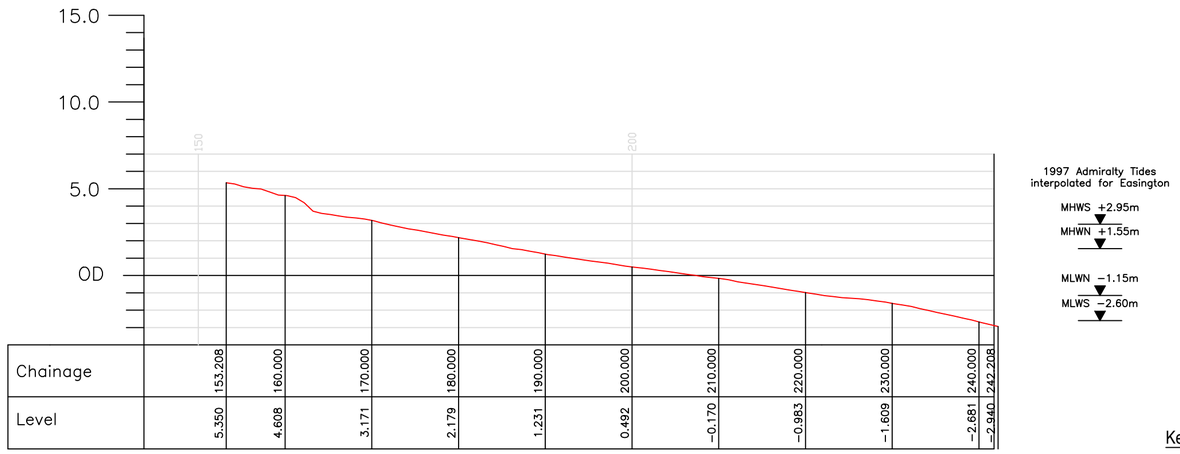
- April 2015

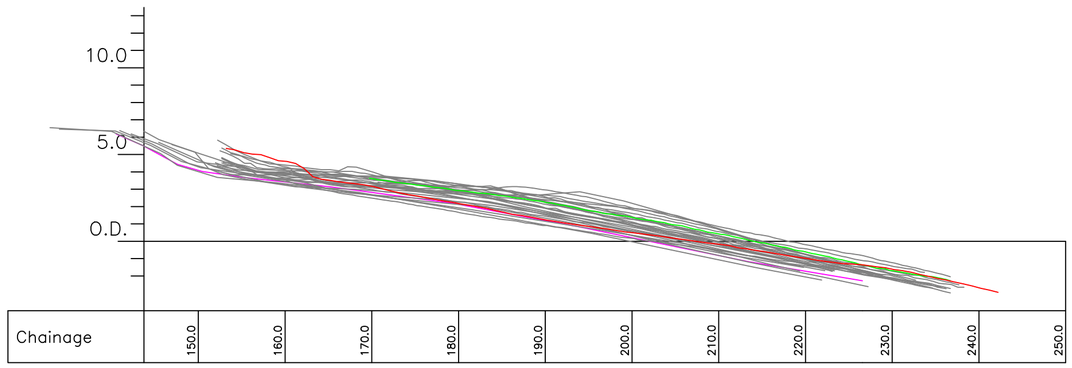
Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P134.	Profile Start. E 539698.935 N 410532.881	Profile End. E 539062.943 N 409826.541	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. Southern Tip of Spurn Point.			Job No. ERYC-P134		Date. 13.11.2015

Profile P135 - April 2015



Chainage	153.208	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	242.208
Level	5.350	4.608	3.171	2.179	1.231	0.492	−0.170	−0.983	−1.609	−2.681	−2.940



Chainage	150.0	160.0	170.0	180.0	190.0	200.0	210.0	220.0	230.0	240.0	250.0

Key: GPS Surveyed Profiles

- New Profile Oct 2001
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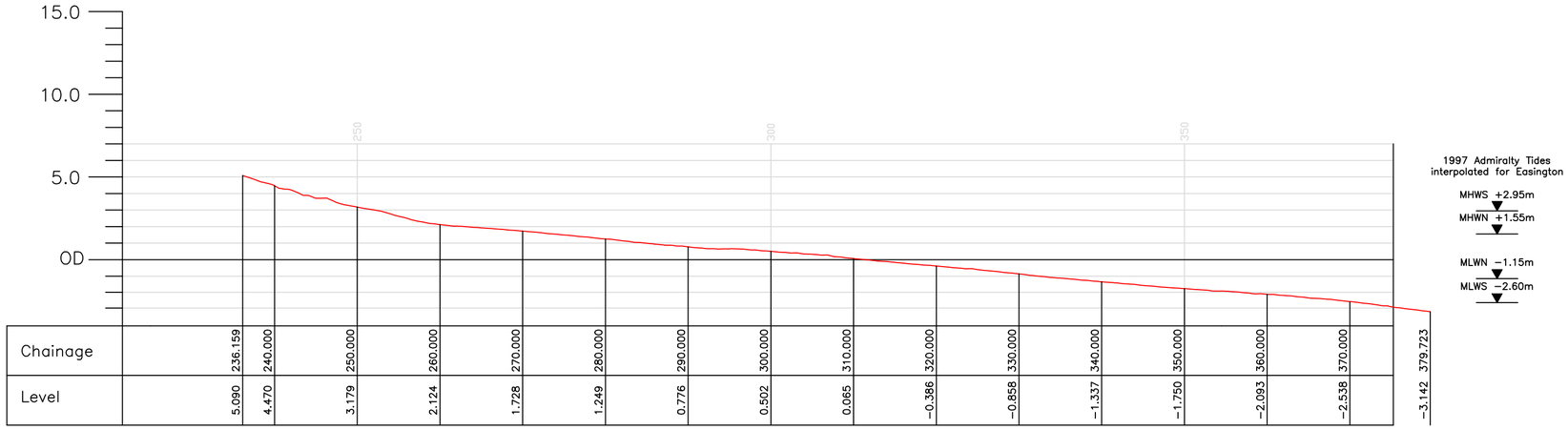
- November 2014
- April 2015

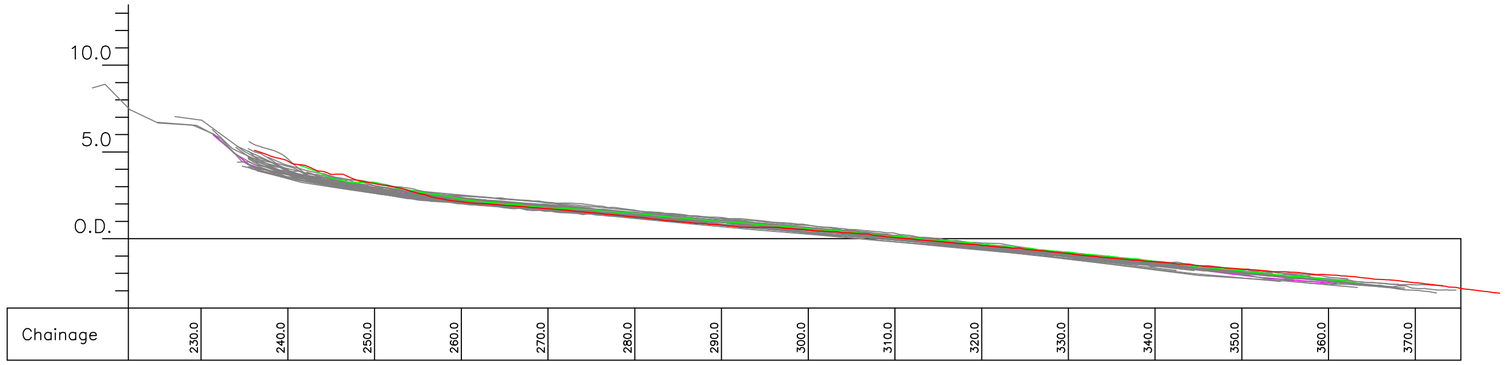
Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL Nigel Leighton Director of Environment and Neighbourhood Services	Title. Cross Section Analysis - Profile P135.	Profile Start. E 539733.708 N 410571.499	Profile End. E 538544.372 N 410571.499	Drawn. M.J.A.	Checked. N.M.	Scale @ A2. Horiz. 1:500 Vert. 1:250
Project. East Riding Beach Monitoring	Location. On Humber Side of Spurn Head.			Job No. ERYC-P135		Date. 13.11.2015

Profile P136 - April 2015



Chainage	236.159	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000	340.000	350.000	360.000	370.000	379.723
Level	5.090	4.470	3.179	2.124	1.728	1.249	0.776	0.502	0.065	−0.386	−0.858	−1.337	−1.750	−2.093	−2.538	−3.142



Chainage	230.0	240.0	250.0	260.0	270.0	280.0	290.0	300.0	310.0	320.0	330.0	340.0	350.0	360.0	370.0

Key: GPS Surveyed Profiles

- New Profile Oct 2001
- March 2002
- October 2002
- March 2003
- October 2003
- March 2004
- October 2004
- March 2005
- October 2005
- March 2006
- October 2006
- March 2007
- October 2007
- March 2008
- September 2008
- April 2009
- September 2009
- April 2010
- October 2010
- April 2011
- September 2011
- March 2012
- September 2012
- April 2013
- October 2013
- March 2002
- December 2013
- May 2014
- November 2014
- April 2015

Combined Beach Profile Results

EAST RIDING OF YORKSHIRE COUNCIL

Nigel Leighton Director of Environment and Neighbourhood Services

Title.	Profile Start.	Profile End.	Drawn.	Checked.	Scale @ A2.
Cross Section Analysis - Profile P136.	E 539865.602 N 410654.543	E 538775.142 N 411309.365	M.J.A.	N.M.	Horiz. 1:500 Vert. 1:250

Project.	Location.	Job No.	Date.
East Riding Beach Monitoring	On Humber Side of Spurn Peninsular.	ERYC-P136	13.11.2015