

Erosion Profile Details							Erosion Profile Records				
Erosion Profile	Location	Height of cliff m OD	OS Erosion line co ordinates				Cliff lost over last year		Erosion rate since 1852 m/yr	Erosion Rate since 2003 m/yr	Assumed erosion rate m/yr
			Easting	Northing	Easting	Northing	April 09 to Sept 09	Sept 09 to April 2010			
1	South Riviera Drive, Sewerby	25.7	519741.3	468778.7	520704.8	467875.7	0	0.00		0.21	0.31
2	North of Bridlington defences	16.6	519407.0	468360.5	520448.2	467548.6	0	0.00		0.07	0.08
3 to 7	Bridlington frontage										
8	Within car park to south of Bridlington defences	12.2	517020.0	464901.3	518274.9	464490.0	0.00	0.00	0.76	0.00	0.06
9	Within South Shore Holiday Village, Wilsthorpe	11.2	516901.5	464377.8	518182.3	464055.9	0.00	0.00	0.43	0.10	0.06
10	South end of Wilsthorpe village	8.0	516800.0	4663835.9	518106.3	463641.9	0.00	0.00	0.38	0.09	0.15
11	On Field Boundary to the North of Auburn Farm	8.1	516714.1	463288.0	518033.5	463232.0	0.00	0.00	0.30	0.75	0.30
12	Opposite Auburn Farm	5.1	516692.9	462788.5	518012.3	462732.5	0.00	0.00	0.31	0.25	0.36
13	On Field Boundary to the South of Auburn Farm	7.3	516671.7	462288.9	517991.1	462232.9	0.00	0.00	0.61	1.17	0.67
14	North of Earl's Dyke, Barmston	6.7	516650.4	461789.4	517969.9	461733.4	0.00	0.00	0.65	1.55	0.82
15	South of Earl's Dyke, Barmston	7.2	516629.2	461289.8	517948.7	461233.8	0.00	0.00	0.96	1.94	1.03
16	Within Watermill Grounds to north of Barmston	8.3	516608.0	460790.3	517927.4	460734.3	0.00	0.00	1.06	2.33	1.15
17	Opposite Hamilton Hill to north of Barmston	5.5	516586.8	460290.7	517906.2	460234.7	0.00	0.00	1.06	2.23	1.26
18	To north of Barmston Beach caravan site, Barmston	9.8	516696.4	459598.3	518000.8	459804.7	0.00	0.00	1.23	0.68	1.29
19	To south of Sands Lane, Barmston	7.0	516774.6	459104.4	518078.9	459310.9	0.00	1.37	1.52	1.37	1.54
20	Opposite Bamston Outfall	9.1	516852.7	458610.6	518157.1	458817.0	0.00	0.00	1.46	0.56	1.66
21	Opposite Brickdale to south of Barmston	5.9	516944.1	458033.2	518213.5	458397.7	0.00	0.00	1.69	2.43	1.75
22	North Boundary of North Caravan Park, Skipsea	7.4	517108.3	457560.9	518355.7	457994.5	0.95	2.95	1.78	2.73	1.81
23	South end of Seaside Caravan Park, Ulrome	7.1	517272.5	457088.6	518519.9	457522.2	0.00	1.80	1.63	0.86	1.37
24	Between defences opposite Southfield Lane, Ulrome	8.2	517436.7	456616.3	518684.1	457049.9	0.00	0.00	1.50	1.84	1.15
25	North end of Green Lane, Skipsea	8.4	517600.8	456144.0	518848.2	456577.7	0.00	1.78	1.55	2.90	1.55
26	South of Green Lane, Skipsea	10.6	517765.0	455671.8	519012.4	456105.4	0.00	2.87	1.55	1.86	1.55
27	Opposite Skipsea village	13.0	517929.2	455199.5	519176.6	455633.1	0.00	6.31	1.21	0.99	1.23
28	Opposite bungalows to south of Skipsea	12.9	518093.4	454727.2	519340.8	455160.8	0.00	0.00	1.14	0.46	0.91
29	To south of Withow Gap, Skipsea	11.6	518257.5	454254.9	519504.9	454688.6	0.00	0.00	0.94	0.50	0.82
30	Within golf course to north of Skirlington	14.6	518421.7	453782.7	519669.1	454216.3	0.00	0.00	0.96	0.33	0.88
31	North end of Skirlington campsite	18.3	518585.9	453310.4	519833.3	453744.0	0.00	0.00	1.03	0.27	0.94
32	Within Low Skirlington campsite	15.4	518750.0	452838.1	519997.5	453271.7	0.00	0.00	1.05	0.68	0.92
33	South end of Low Skirlington campsite	16.5	518914.2	452365.8	520161.6	452799.4	0.00	0.00	1.05	1.28	0.92
34	At north end of Long Lane Atwick	14.9	519078.4	451893.5	520325.8	452327.2	0.00	0.00	1.12	0.71	1.06
35	Opposite Long Lane, Atwick	17.4	519242.6	451421.3	520488.0	451854.9	0.00	0.00	1.13	1.27	1.12
36	Opposite Cliff Road, Atwick	14.8	519406.7	450949.0	520654.1	451382.6	1.13	5.06	0.99	2.38	1.10
37	South of Atwick	20.2	519570.9	450476.7	520818.3	450910.3	0.00	0.00	1.08	1.08	0.98
38	Just north of Awtick Gap boat club, Hornsea	17.2	519735.1	450004.4	520982.5	450438.0	0.00	0.00	0.81	0.51	0.80
39	Within campsite north end of Cliff Road, Hornsea	19.2	519899.3	449532.1	521146.7	449965.8	0.00	2.50	0.78	1.11	0.65
40	Just south of Nutana Avenue, north Hornsea	16.6	520063.4	449059.9	521310.8	449493.5	0.00	0.00	0.54	0.34	0.37
41	north end of Hornsea frontage	15.2	520227.6	448587.6	521475.0	449021.2	0.00	0.00	0.44	0.00	0.24
42 to 44	Hornsea frontage										
45	Within caravan park to south of defences	17.6	520912.9	446661.1	522119.3	446661.1	1.39	4.94	1.90	4.14	2.60
46	South of Hornsea	17.5	521152.2	446222.1	522311.7	446854.1	0.00	4.06	2.08	3.36	2.67
47	Within Rolston firing range	17.1	521391.5	445783.0	522551.0	446415.1	0.00	4.60	1.85	2.83	2.60
48	Opposite Rolston	16.8	521630.8	445344.0	522790.3	445976.1	0.00	6.24	1.92	3.13	2.55
49	South end of old children's camp site, Rolston	17.1	521870.1	444905.0	523029.6	445537.1	0.00	0.00	1.82	1.84	1.61
50	North of Mappleton	17.3	522109.4	444466.0	523269.0	445098.1	0.00	0.00	1.53	0.25	1.21
51	North of Mappleton defences	17.5	522348.8	444027.0	523508.3	444659.1	0.00	0.00	1.42	0.14	0.00
52	South of Mappleton defences	18.5	522597.1	443593.1	523676.2	444354.5	0.00	3.66	1.61	1.79	2.54
53	Between Mappleton and Cowden	16.2	522885.4	443184.5	523964.4	443945.9	0.00	0.00	1.81	1.80	2.95
54	North of Ellmere Lane, Cowden	18.5	523115.7	442858.1	524194.8	443619.5	0.00	0.00	1.72	1.68	2.92
55	South end of Cowden	18.4	523404.0	442449.6	524483.0	443211.0	2.65	1.60	1.87	1.70	2.90
56	North end of MOD site Cowden	16.6	523692.3	442041.0	524771.3	442802.5	0.00	0.00	1.69	0.44	2.80
57	Within MOD site Cowden	18.9	523980.6	441632.5	525059.6	442393.9	0.00	7.56	1.86	3.26	2.70
58	Within MOD site Cowden	15.2	524268.9	441224.0	525347.9	441985.4	0.00	0.81	1.67	2.13	2.67
59	Within MOD site Cowden	15.2	524557.1	440815.5	525636.2	441576.9	0.00	0.00	1.53	1.98	2.63
60	South end of MOD site Cowden	16.7	524845.4	440406.9	525924.4	441168.3	0.00	0.00	1.54	3.05	2.60
61	South of MOD site Cowden	19.9	525133.7	439998.4	526212.7	440759.8	0.00	1.17	1.45	3.40	2.70
62	North of Aldbrough	17.8	525422.0	439589.9	526501.0	440351.3	0.00	3.66	1.34	4.15	2.60

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			Easting	Northing	Easting	Northing	April 09 to Sept 09	Sept 09 to April 2010			
63	South of Aldbrough	20.3	525710.2	439181.3	526789.3	439942.8	0.00	0.00	1.31	2.45	2.35
64	North of Hill Top Farm, south Aldbrough	19.8	525998.5	438772.8	527077.5	439534.2	0.00	0.00	1.32	1.65	2.10
65	South of Hill Top Farm, south Aldbrough	20.5	526282.8	438364.3	527365.8	439125.7	0.00	0.00	1.28	3.44	2.10
66	Opposite East Newton	16.9	526575.1	437955.8	527654.1	438717.2	2.53	0.00	1.26	4.07	2.10
67	Between East newton and Ringbrough	13.3	526863.4	437547.2	527942.4	438308.6	0.00	4.61	1.19	3.73	2.08
68	Opposite Ringbrough	22.0	527151.6	437138.7	528230.7	437900.1	1.64	7.20	1.15	3.93	2.42
69	South of Ringbrough	15.8	527439.9	436730.2	528518.9	437491.6	0.00	0.00	1.26	3.44	2.75
70	South of Ringbrough	22.7	527728.2	436321.6	528807.2	437083.0	0.00	0.29	1.18	2.63	2.35
71	North of Garton	21.1	528016.5	535913.1	529095.5	436674.5	0.00	3.61	1.38	3.88	2.10
72	South of Garton	23.2	528304.7	435504.6	529383.8	436266.0	0.00	0.00	1.21	2.92	2.02
73	Opposite Grimston Park	23.8	528593.0	435096.0	529672.0	435857.5	0.00	0.00	1.19	2.52	1.90
74	South of Grimston Park	21.4	528887.3	434679.0	529933.4	435485.1	0.51	6.38	1.15	1.85	1.80
75	North of Hilston	20.2	529192.4	434283.0	530238.6	435089.0	0.00	0.00	1.09	1.46	1.84
76	Opposite Hilston village	19.8	529497.6	433886.9	530543.7	434692.9	1.42	0.00	1.06	1.53	1.61
77	North of Pastures Lane Tunstall	21.3	529802.8	433490.8	530848.9	434296.8	2.35	2.42	0.99	2.18	1.38
78	North end of Pastures Lane Tunstall	24.1	530107.9	433094.7	531154.1	433900.8	0.00	2.97	0.96	1.92	1.26
79	Opposite Pastures Lane Tunstall	16.9	530413.1	432698.7	531459.2	433504.7	0.00	2.50	0.95	3.51	1.62
80	North of Tunstall village	10.4	530718.3	432302.6	531764.4	433108.6	0.00	1.47	0.81	2.39	1.55
81	South of Tunstall village	14.4	531023.4	431906.5	532069.6	432712.5	0.00	0.00	0.79	1.82	1.50
82	North of Sand Le Mere Campsite, Tunstall	16.4	531328.6	431510.5	532374.7	432316.5	0.00	0.00	0.82	2.29	1.81
83	South of Sand Le Mere Campsite, Tunstall	7.4	531633.8	431114.4	532679.9	431920.4	0.00	0.00	0.63	2.98	1.61
84	South of Sand Le Mere, Tunstall	11.9	531938.9	430718.3	532985.1	431524.3	0.00	0.00	0.90	2.84	1.40
85	Opposite Redhouse Farm, south Tunstall	12.0	532244.1	430322.2	533290.2	431128.3	0.00	2.99	1.02	4.30	1.36
86	North of Waxholm	14.3	532549.3	429926.2	533595.4	430732.2	0.00	4.89	1.00	2.51	0.98
87	South of Waxholm	11.4	532854.4	429530.1	533900.6	430336.1	0.00	0.00	0.82	1.71	0.80
88	Between Waxholm and Withernsea	14.5	533159.6	429134.0	534205.7	429940.0	1.51	0.00	0.75	2.51	0.78
89	North of Withernsea defences	15.9	533464.8	428737.9	534510.9	429544.0	0.00	0.00	0.58	0.00	0.36
90 to 93	Withernsea frontage										
94	South of Turner Avenue at south end of Withernsea	13.5	534990.6	426757.6	536036.7	427563.6	0.00	0.78	2.27	2.39	2.60
95	South of Golden Sands campsite Withernsea	13.3	535295.8	426361.5	536341.9	427167.5	0.00	1.83	1.94	2.92	2.68
96	Just north of Intack Farm, Hollym	14.0	535600.9	425965.4	536647.1	426771.5	1.26	4.52	1.64	4.21	2.75
97	Opposite sewage works off Holmpton Road	9.3	535906.1	425569.4	536952.2	426375.4	2.72	9.41	1.57	7.55	2.85
98	Just north of Nevilles Farm, Holmpton	8.9	536211.3	425173.3	537257.4	425979.3	0.00	1.21	1.59	4.58	3.19
99	Just north of The Runnell, Holmpton	7.8	536516.4	424777.2	537562.6	425583.2	0.00	0.00	1.65	5.34	1.95
100	North of Holmpton Village	9.3	536821.6	424381.2	537867.7	425187.2	0.00	1.30	1.56	2.96	1.56
101	Opposite Holmpton Village	15.8	537126.8	423985.1	538172.9	424791.1	0.00	1.53	1.51	2.45	1.46
102	South of Holmpton Village	19.5	537431.9	423589.0	538478.1	424395.0	0.00	1.16	1.38	1.51	1.36
103	South of Holmpton Village	17.2	537737.1	423192.9	538783.2	423999.0	0.00	0.00	1.47	0.64	1.24
104	North of Out Newton	15.2	538042.3	422796.9	539088.4	423602.9	0.00	0.00	1.37	0.14	1.00
105	Opposite Out Newton	24.5	538347.4	422400.8	539393.6	423206.8	0.00	0.00	1.42	0.14	1.35
106	South of Out Newton	23.4	538652.6	422004.7	539698.7	422810.7	0.00	0.00	1.50	0.76	1.26
107	Dimlington High	35.4	538957.8	421608.6	540003.9	422414.7	0.00	0.00	1.57	0.12	1.17
108	South of Dimlington High	27.7	539262.9	421212.6	540309.1	422018.6	0.00	0.00	1.56	0.13	1.56
109	Between Dimlington High and Easington	23.0	539568.1	420816.5	540614.2	421622.5	0.00	1.04	1.50	0.95	1.50
111 & 112	Easington Defences										
113	To south of Easington defences	7.9	540501.8	419058.4	541700.9	419611.8	0.00	1.10	1.67	1.74	1.50
114	Opposite Seaside Rd to south of Easington	6.8	540711.2	418604.4	541910.4	419157.8	0.00	4.17	1.64	1.81	1.58
115 to 117	Easington/ Kilnsea Dunes										
118	South end of Lagoon/Dune SSSI, Kilnsea	4.5	541375.7	416719.5	542689.6	417224.0	0.31	0.00	2.83	1.60	2.84
119	North of old MOD site, Kilnsea	7.8	541569.9	416258.5	542852.8	416751.1	0.00	5.84	2.35	1.85	2.76
120	South of BlueBell, Kilnsea	4.3	541714.4	415785.8	543045.6	416192.8	0.00	0.79	2.15	2.10	2.82
121	Between Kilnsea and Spurn	6.1	541855.5	415324.2	543178.3	415728.6	0.00	1.56	2.32	1.13	2.09
122	North end of Spurn	5.4	542001.5	414846.6	543310.3	415246.7	0.00	0.00	1.91	0.17	1.66
123	At neck point on Spurn peninsular	5.7	542136.7	414366.0	543461.2	414671.8	0.00	0.00	1.28	2.37	1.50