



# Cliff Erosion Rate Bands

| Profile Number                  | 1    | 2    | 3 to 7      | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
|---------------------------------|------|------|-------------|------|------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 0.31 | 0.08 | Bridlington | 0.06 | 0.06 | 0.15 | 0.30 | 0.36 | 0.67 | 0.82 | 1.03 |

| Profile Number                  | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 1.15 | 1.26 | 1.29 | 1.54 | 1.66 | 1.72 | 1.81 | 1.37 | 1.15 | 1.55 | 1.55 |

| Profile Number                  | 27   | 28   | 29   | 30   | 31   | 32   | 33   | 34   | 35   | 36   | 37   |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 1.23 | 0.91 | 0.82 | 0.88 | 0.94 | 0.92 | 0.92 | 1.06 | 1.12 | 1.10 | 0.98 |

| Profile Number                  | 38   | 39   | 40   | 41   | 42 to 44 | 45   | 46   | 47   | 48   | 49   | 50   |
|---------------------------------|------|------|------|------|----------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 0.80 | 0.65 | 0.37 | 0.24 | Hornsea  | 2.60 | 2.67 | 2.60 | 2.55 | 1.61 | 1.21 |

| Profile Number                  | 51   | 52   | 53   | 54   | 55   | 56   | 57   | 58   | 59   | 60   | 61   |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 0.00 | 2.54 | 2.95 | 2.92 | 2.90 | 2.80 | 2.70 | 2.67 | 2.63 | 2.60 | 2.70 |

| Profile Number                  | 62   | 63   | 64   | 65   | 66   | 67   | 68   | 69   | 70   | 71   | 72   |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 2.60 | 2.35 | 2.10 | 2.10 | 2.10 | 2.08 | 2.42 | 2.75 | 2.35 | 2.10 | 2.02 |

| Profile Number                  | 73   | 74   | 75   | 76   | 77   | 78   | 79   | 80   | 81   | 82   | 83   |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 1.90 | 1.80 | 1.84 | 1.61 | 1.38 | 1.26 | 1.62 | 1.55 | 1.50 | 1.81 | 1.61 |

| Profile Number                  | 84   | 85   | 86   | 87   | 88   | 89   | 90 to 93   | 94   | 95   | 96   | 97   |
|---------------------------------|------|------|------|------|------|------|------------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 1.40 | 1.36 | 0.98 | 0.80 | 0.78 | 0.36 | Withernsea | 2.60 | 2.68 | 2.75 | 2.85 |

| Profile Number                  | 98   | 99   | 100  | 101  | 102  | 103  | 104  | 105  | 106  | 107  | 108  |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 3.19 | 1.95 | 1.56 | 1.46 | 1.36 | 1.24 | 1.00 | 1.35 | 1.26 | 1.17 | 1.56 |

| Profile Number                  | 109  | 110 to 112 | 113  | 114  | 115 to 117   | 118  | 119  | 120  | 121  | 122  | 123  |
|---------------------------------|------|------------|------|------|--------------|------|------|------|------|------|------|
| Average Cliff Erosion Rate m/yr | 1.50 | Easington  | 1.50 | 1.58 | Kilnsea SSSI | 2.84 | 2.76 | 2.82 | 2.09 | 1.66 | 1.50 |

Rates given for cliff erosion are based upon historic values, the Authority will have no liability to any person or organisation in respect of loss or damage arising directly or indirectly from the use of these figures. It should be remembered at all times that future or short term erosion losses may be quite different from past erosion rates.