

| Management Unit | Reference point               | Longitudinal Protection                         |        | Groynes |        |              |             | Date of Construction   | Remarks  |
|-----------------|-------------------------------|---|--------|---------|--------|--------------|-------------|--|--|
|                 |                               | Type  | Length | New ID  | Old ID | Type         | Length      |  |  |
| Unit 1          | Boundary with EA Kelling Hard | NONE  | 1400   |         |        |              |             |  |  |
| Unit 1 (3A)     | Weybourne Shingle Bank        | Steel Breastwork                                | 70     |         |        |              | 1964 & 1983 | Most of the original 575m of Breastwork has now been removed |  |
|                 |                               | NONE  | 4130   |         |        |              |             |  |  |
| RUN 1 (3B)      | Sheringham Lifeboat Station   | NONE  | 20     | A1      | LB1    | Timber & SSP | 38          | 1968   | Built by RNLI  |
|                 |                               | Concrete wall                                   | 120    | A2      | LB2    | Timber & SSP | 13          | 1968   | Built by RNLI  |
|                 |                               | Concrete Seawall and Promenade                  | 20     |         |        |              |             | 1960   | RNLI Ramp  |
|                 |                               |   |        |         |        |              |             | 1895   | Underpinned 1972   |
|                 |                               |   |        | A3*     | 13A    | Timber       | 100         | 1974 & 1997  | Rock scour protection on seaward end. Steps                    |
|                 |                               | Concrete Seawall and Promenade                  | 105    |         |        |              |             | 1895   | Steps  |
|                 |                               |   |        | A4*     | 11A    | Timber       | 100         | 1974 & 1997  | Rock scour protection on seaward end. Steps                    |
|                 |                               | Concrete Seawall and Promenade                  | 105    |         |        |              |             | 1895   | Steps  |
|                 |                               |   |        | A5*     | 10A    | Timber       | 100         | 1974 & 1997  | Rock scour protection on seaward end. Steps                    |
|                 |                               | Concrete Seawall and Promenade                  | 105    |         |        |              |             | 1895   | Access roads from the Esplanade                                |
|                 | "Upcher" Groyne               |   |        | A6*     | 9      | Timber       | 100         | 1890 & 1997  | Rock scour protection on seaward end. Steps. Strengthened 1988 |
|                 |                               | Concrete Seawall and Promenade. Rock Armour Toe | 75     |         |        |              |             | 1910   | Rock placed 1994. Steps  |
|                 |                               |   |        | A7*     | 8C     | Timber       | 100         | 1948 & 1997  | Rock scour protection on seaward end. Strengthened 1988        |
|                 |                               | Concrete Seawall and Promenade. Rock Armour Toe | 70     |         |        |              |             | 1910   | Walls refaced 1994. Concrete ramp & steps                      |

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|                 |                    | Type   | Length | New ID  | Old ID | Type         | Length |                      |   |
|                 |                    |  |        | A8*     | Y1     | Timber       | 100    | 1997                 | Rock scour protection on seaward end. Steps                       |
|                 | Footbridge/Gangway | Concrete Seawall and Promenade.<br>Rock Armour Toe | 65     |         |        |              |        | 1910                 | Walls refaced 1994<br>Boat Ramp beneath bridge                    |
|                 | High Street        | Concrete Seawall and Promenade.<br>Rock Armour Toe | 115    |         |        |              |        | 1910                 | Walls refaced 1994. Major underpinning 1948                       |
|                 |                    |  |        | A9*     | H1     | Rock         | 100    | 1997                 | Steps   |
|                 |                    | Concrete Seawall and Promenade.<br>Rock Armour Toe | 35     |         |        |              |        | 1910                 | Walls refaced 1994. Major underpinning 1973                       |
|                 | The MO             | Concrete Seawall and Promenade.<br>Rock Armour Toe | 40     |         |        |              |        | 1910                 | Walls refaced 1994  |
|                 | Beach Road         |  |        |         |        |              |        |                      | Boat Ramp rebuilt 1998. Stream outfall                            |
|                 |                    | Concrete Seawall and Promenade.<br>Rock Armour Toe | 74     |         |        |              |        | 1920                 | Walls refaced 1994. Concrete ramp off Tank rebuilt 1985           |
|                 | Sewer Tank         |  |        | A10*    | H2     | Rock         | 100    | 1997                 |   |
|                 |                    | Concrete Seawall and Promenade.<br>Rock Armour Toe | 170    |         |        |              |        | 1920                 | Walls refaced 1994. Concrete Ramp rebuilt 1995. Under pinned 1983 |
|                 |                    |  |        | A11*    | H3     | Rock         | 100    | 1997                 | Steps   |
|                 |                    | Concrete Seawall and Promenade.<br>Rock Armour Toe | 150    |         |        |              |        | 1930                 | Walls refaced 1994  |
|                 |                    |  |        | A12*    | H4     | Rock         | 100    | 1997                 | Steps   |
|                 | End of Promenade   | Concrete Seawall and Promenade.<br>Rock Armour Toe | 80     |         |        |              |        | 1930                 | Walls refaced 1994. Ramp at end of wall reconstructed 1990        |
|                 |                    | Dwarf Seawall. Rock Armour Toe                     | 85     |         |        |              |        | 1930                 | Rock placed in 1994.  |
|                 |                    |  |        | A13*    | 1      | Composite    | 92     | Various              | Concrete foot ramp  |
|                 |                    | Concrete Seawall                                   | 153    |         |        |              |        | 1959                 |   |
|                 |                    |  |        | A14     | OB     | Timber & SSP | 77     | 1950                 | Strengthened 1988   |
|                 |                    | Concrete Seawall                                   | 150    |         |        |              |        | 1959                 |   |

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|-----------------|-------------------|-----------------------------------|-----------------------------------|---------|--------|--------------|--------------|----------------------|--|---------------------------|
|                 |                   | Type                              | Length                            | New ID  | Old ID | Type         | Length       |                      |  |                           |
| RUN 1           |                   |                                   |                                   | A15*    | OA     | Timber & SSP | 61           | 1950 & 1978          | Steps. Strengthened 1988                                     |                           |
| RUN 2           | West Runton Gap   | Timber Revetment & Concrete Apron | 150                               |         |        |              |              | 1969 & 1981          |  |                           |
|                 |                   |                                   |                                   |         | B1     | O            | Timber & SSP | 64                   | 1969   | Steps                     |
|                 |                   |                                   | Timber Revetment & Concrete Apron | 75      |        |              |              |                      | 1969 & 1976  | Steps                     |
|                 |                   |                                   | Timber Revetment                  | 255     |        |              |              |                      | 1976   | Steps                     |
|                 |                   |                                   |                                   |         | B2*    | 1            | Timber       | 66                   | 1976   | Steps                     |
|                 |                   |                                   | Timber Revetment                  | 320     |        |              |              |                      | 1976   |                           |
|                 |                   |                                   |                                   |         | B3     | 2            | Timber       | 66                   | 1976   |                           |
|                 |                   |                                   | Timber Revetment                  | 300     |        |              |              |                      | 1976   |                           |
|                 |                   |                                   |                                   |         | B4*    | 3            | Timber       | 66                   | 1976   |                           |
|                 |                   |                                   | Timber Revetment                  | 300     |        |              |              |                      | 1976   |                           |
|                 |                   |                                   |                                   |         | B5     | 4            | Timber       | 66                   | 1976   |                           |
|                 |                   |                                   | Timber Revetment                  | 310     |        |              |              |                      | 1976   |                           |
|                 | East Runton Gap   | Concrete Seawall                  | 113                               |         |        |              |              | 1976                 | Boat Ramp part reconstructed in 1996. Roadway. SSP & Gabions |                           |
|                 |                   |                                   | NONE                              | 1440    |        |              |              |                      |  |                           |
|                 |                   |                                   | Concrete Seawall                  | 115     |        |              |              |                      | 1930   | Boat Ramp. Access Roadway |
| RUN 2           |                   | NONE                              | 1080                              |         |        |              |              |                      |  |                           |
| RUN 3           | Cromer (West end) | Concrete Seawall                  | 20                                |         |        |              |              | 1993                 | Return back to Cliff   |                           |
|                 |                   |                                   | Concrete Seawall                  | 60      |        |              |              | 1984                 |  |                           |
|                 |                   |                                   |                                   |         | C1*    | 6            | Timber       | 135                  | 1968   | Ramp and Steps            |
|                 |                   |                                   | Concrete Seawall and Promenade    | 295     |        |              |              |                      | 1910   |                           |
|                 |                   |                                   |                                   |         | C2     | 5            | Timber       | 92                   | 1968   | Steps                     |
|                 |                   |                                   | Concrete Seawall and Promenade    | 195     |        |              |              |                      | 1910   | Three Ramps               |
|                 |                   |                                   |                                   | C3*     | 4      | Timber       | 128          | 1968                 |  |                           |

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|                 |                 | Type                           | Length | New ID  | Old ID | Type      | Length |                      |                                 |
| RUN 3           | Pier            | Concrete Seawall and Promenade | 150    |         |        |           |        | 1900                 | Pt. underpinned 1949            |
|                 |                 | Concrete Seawall and Promenade | 38     |         |        |           |        | 1901                 |                                 |
|                 |                 | Concrete Seawall and Promenade | 42     |         |        |           |        | 1900                 | Re-faced 1976                   |
|                 |                 | Concrete Seawall and Promenade | 43     | C4*     | 3      | Composite | 130    | various              | Extended in 1993. Ramp & Steps. |
|                 |                 | Concrete Seawall and Promenade | 110    | C5      | 2B     | Timber    |        | 1976                 |                                 |
|                 | The Gangway     | Concrete Seawall and Promenade | 192    |         |        |           |        | 1968                 |                                 |
|                 |                 | Concrete Seawall and Promenade | 482    | C6      | 2A     | Timber    |        | 1968                 |                                 |
|                 |                 | Seawall                        |        |         |        |           |        | 1900                 | Re-faced 1976                   |
|                 |                 |                                |        |         |        |           |        |                      | Boat Ramp and Roadway           |
|                 |                 |                                |        |         |        |           |        | various              |                                 |
| TRI 1           |                 |                                |        | C7*     | 2      | Composite | 142    | various              | Ramp at end of Promenade        |
|                 |                 |                                |        | C8*     | 1      | Composite | 156    | various              | Ramp at end of wall             |
|                 |                 | Timber Breastwork              | 90     |         |        |           |        | 1976                 |                                 |
|                 |                 | Timber Breastwork              | 90     | D1      | OD     | Timber    | 60     | 1976                 |                                 |
|                 |                 | Timber Breastwork              | 90     | D2      | OC     | Timber    | 60     | 1976                 | Ladder                          |
|                 |                 | Timber Breastwork              | 90     | D3      | OB     | Timber    | 60     | 1976                 |                                 |
|                 |                 | Timber Breastwork              | 85     | D4      | OA     | Timber    | 60     | 1976                 | Ladder                          |
|                 |                 | Timber Breastwork              | 30     |         |        |           |        | 1976                 |                                 |
|                 |                 | NONE                           | 225    |         |        |           |        |                      |                                 |
|                 |                 | NONE                           | 425    | D5      | O      | Timber    | 140    | c1935                |                                 |
| NONE            | 435             | D6*                            | W5     | Timber  | 130    | 1984      |        |                      |                                 |
|                 |                 |                                |        | D7      | W4     | Timber    | 107    | 1967                 |                                 |

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|                 |                 | Type                    | Length              | New ID  | Old ID | Type                          | Length   |                      |  |
| TRI 1           |                 | NONE                    | 240                 |         |        |                               |          |                      |  |
|                 |                 | Timber Revetment        | 80                  | D8*     | W3     | Timber                        | 76       | 1967<br>1967         |  |
| TRI 2           | Access way      | Timber Revetment        | 160                 | E1      | W2     | Timber                        | 76       | 1967<br>1967         |  |
|                 |                 | Timber Revetment        | 160                 | E2      | W1     | Timber                        | 76       | 1967<br>1967         |  |
|                 |                 | Timber Revetment        | 50                  |         |        |                               |          | 1967                 |  |
|                 |                 | Block Revetment         | 30                  |         |        |                               |          | 1949                 |  |
|                 |                 | Seawall & Promenade     | 80                  |         |        |                               |          | c1908                | Rebuilt in 1998 after failure.                   |
|                 |                 |                         |                     | E3*     | 2      | Timber & SSP<br>Timber Z type | 30<br>65 | 1980                 | Ramps  |
|                 |                 | Seawall & Promenade     | 80                  | E4      | 2A     | Timber & SSP                  | 15       | 1955<br>1972         | Gabion Wall at cliff toe between groynes 2 and 3 |
|                 |                 | Seawall & Promenade     | 80                  | E5*     | 3      | Timber                        | 88?      | 1955<br>1981         | Steps  |
|                 |                 | Seawall & Promenade     | 80                  | E6      | 3A     | Timber & SSP                  | 15       | 1955<br>1972         |  |
|                 |                 | Seawall & Promenade     | 80                  | E7*     | 4      | Timber                        | 85?      | 1955<br>1981         | Steps  |
|                 |                 | Seawall & Promenade     | 90                  | E8      | 5      | Timber & SSP<br>Timber Z      | 30<br>60 | 1955<br>1980<br>1980 | Steps  |
|                 |                 | Seawall & Promenade     | 90                  | E9*     | 6      | Timber & SSP<br>Timber Z      | 30<br>60 | 1980<br>1980         |  |
|                 |                 | Access Road             | Seawall & Promenade | 10      |        |                               |          |                      | Ramp   |

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|------------------|-----------------|-------------------------------------|--------|---------|--------|--------------------------|----------------|----------------------|---|---------------------------------------|
|                  |                 | Type                                | Length | New ID  | Old ID | Type                     | Length         |                      |   |                                       |
| TRI 2            |                 | Timber Revetment                    | 85     |         |        |                          |                | 1980                 | Rock Armour cliff toe protection from 1996 Clifton Way Scheme |                                       |
|                  |                 |                                     |        | E10     | 7      | Timber & SSP<br>Timber Z | 30<br>60       | 1980<br>1980         |   |                                       |
|                  |                 | Timber Revetment                    | 95     |         |        |                          |                | 1980                 |   |                                       |
|                  |                 |                                     |        | E11     | 8      | Timber & SSP<br>Timber Z | 30<br>60       | 1980<br>1980         |   |                                       |
|                  |                 | Timber Revetment                    | 88     |         |        |                          |                | 1969                 |   | Rock Armour cliff toe protection 1996 |
|                  |                 |                                     |        | E12*    | 9      | Timber                   | 76?            | 1970                 |   |                                       |
| Timber Revetment | 100             |                                     |        |         |        | 1961                     | Steps<br>Steps |                      |   |                                       |
|                  |                 | E13                                 | 10     | Timber  | 76     | 1970                     |                |                      |   |                                       |
| TRI 3            |                 | Timber Revetment                    | 110    |         |        |                          |                | 1970                 |   |                                       |
|                  |                 |                                     |        | F1*     | 11     | Timber                   | 75             | 1970 & 1987          |   |                                       |
|                  |                 | Timber Revetment                    | 150    |         |        |                          |                | 1970 & 1987          |   |                                       |
|                  |                 |                                     |        | F2*     | 12     | Timber                   | 75             | 1987                 |   |                                       |
|                  |                 | Timber Revetment                    | 150    |         |        |                          |                | 1987                 |   |                                       |
|                  |                 |                                     |        | F3*     | 13     | Timber                   | 75             | 1987                 |   |                                       |
|                  |                 | Timber Revetment                    | 150    |         |        |                          |                | 1987                 |   |                                       |
|                  |                 |                                     |        | F4*     | 14     | Timber                   | 75             | 1987                 |   |                                       |
| Timber Revetment | 150             |                                     |        |         |        | 1987                     |                |                      |   |                                       |
|                  |                 | F5*                                 | 15     | Timber  | 75     | 1987                     |                |                      |   |                                       |
| TRI 3            |                 | Timber Revetment                    | 65     |         |        |                          |                | 1987                 |   |                                       |
|                  |                 | NONE                                | 1865   |         |        |                          |                |                      |   |                                       |
|                  |                 | Timber Revetment and Concrete Apron | 65     |         |        |                          |                | 1975                 |   |                                       |
| TRI 3            |                 |                                     |        |         |        |                          |                |                      | Steps   |                                       |
|                  |                 |                                     |        | F6*     | 16     | Timber                   | 72             | 1975                 |   |                                       |
| TRI 4            |                 | Timber Revetment and Concrete Apron | 170    |         |        |                          |                | 1975                 |   |                                       |
|                  |                 |                                     |        | G1      | 15     | Timber                   | 72             | 1975                 |   |                                       |

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|                  |                 | Type                                | Length | New ID  | Old ID | Type   | Length |                      |  |       |
| TRI 4            |                 | Timber Revetment and Concrete Apron | 170    |         |        |        |        | 1975                 | Over 500 metres of revetment destroyed by major cliff slip |       |
|                  |                 |                                     |        | G2      | 14     | Timber | 69     | 1975                 |  | Steps |
|                  |                 | Timber Revetment and Concrete Apron | 170    |         |        |        |        | 1975                 |  |       |
|                  |                 |                                     |        | G3*     | 13     | Timber | 66     | 1974                 |  |       |
|                  |                 | Timber Revetment and Concrete Apron | 170    |         |        |        |        | 1974                 |  |       |
|                  |                 |                                     |        | G4      | 12     | Timber | 69     | 1974                 |  |       |
|                  |                 | Timber Revetment and Concrete Apron | 170    |         |        |        |        | 1974                 |  |       |
|                  |                 |                                     |        | G5*     | 11     | Timber | 72     | 1974                 |  |       |
|                  |                 | Timber Revetment and Concrete Apron | 90     |         |        |        |        | 1973                 |  |       |
|                  |                 | Timber Revetment                    | 80     |         |        |        |        | 1972                 |  |       |
|                  |                 |                                     |        | G6      | 10     | Timber | 72     | 1972                 |  | Steps |
|                  |                 | Timber Revetment                    | 170    |         |        |        |        | 1972                 |  |       |
|                  |                 | G7                                  | 9      | Timber  | 72     | 1972   | Steps  |                      |  |       |
| Timber Revetment | 170             |                                     |        |         |        | 1972   |        |                      |  |       |
|                  |                 | G8*                                 | 8      | Timber  | 72     | 1972   | Steps  |                      |  |       |
| Timber Revetment | 170             |                                     |        |         |        | 1972   |        |                      |  |       |
| TRI 5            | Vale Road       |                                     |        | H1      | 7      | Timber | 72     | 1972                 | Steps  |       |
|                  |                 | Timber Revetment                    | 170    |         |        |        |        | 1972                 |  |       |
|                  |                 |                                     |        | H2*     | 6      | Timber | 72     | 1972                 | Steps  |       |
|                  |                 | Timber Revetment                    | 170    |         |        |        |        | 1972                 |  |       |
|                  |                 |                                     |        | H3      | 5      | Timber | 72     | 1972                 | Steps  |       |
|                  |                 | Timber Revetment                    | 170    |         |        |        |        | 1972                 |  |       |
|                  |                 |                                     |        | H4*     | 4      | Timber | 72     | 1972                 | Steps  |       |
|                  |                 | Timber Revetment                    | 170    |         |        |        |        | 1972                 | Concrete Ramp. Access Road down cliffs                     |       |
|                  |                 | H5*                                 | 3      | Timber  | 72     | 1972   | Steps  |                      |  |       |
| Timber Revetment | 170             |                                     |        |         |        | 1972   |        |                      |  |       |

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| TRI 5           |                   | Timber Revetment               | 170    | H6      | 2      | Timber | 72     | 1972                 | Steps                        |
|                 |                   | Timber Revetment               | 170    | H7      | 1      | Timber | 72     | 1972                 | Steps                        |
|                 |                   | Timber Revetment               | 170    | H8*     | W7     | Timber | 67     | 1967                 | Steps                        |
|                 |                   | Timber Revetment               | 170    | H9      | W6     | Timber | 67     | 1967                 |                              |
|                 |                   | Timber Revetment               | 170    |         |        |        |        | 1967                 |                              |
| TRI 6           | Continental Hotel | Timber Revetment               | 170    | I 1*    | W5     | Timber | 67     | 1967                 | Steps                        |
|                 |                   | Timber Revetment               | 170    | I 2     | W4     | Timber | 67     | 1967                 |                              |
|                 |                   | Timber Revetment               | 170    | I 3     | W3     | Timber | 67     | 1967                 |                              |
|                 |                   | Timber Revetment               | 170    | I 4*    | W2     | Timber | 67     | 1967                 |                              |
|                 |                   | Timber Revetment               | 120    |         |        |        |        | 1967                 |                              |
|                 |                   | Concrete Block Revetment       | 50     |         |        |        |        | 1955                 |                              |
|                 |                   | Concrete Block Revetment       | 170    | I 5*    | W1     | Timber | 67     | 1967                 |                              |
|                 |                   | Concrete Block Revetment       | 170    | I 6*    | 1      | Timber | 63     | 1988                 |                              |
|                 |                   | Concrete Block Revetment       | 170    | I 7*    | 2      | Timber | 60     | 1964 & 1988          |                              |
|                 |                   | Concrete Block Revetment       | 55     |         |        |        |        | 1947                 |                              |
|                 | Manor Hotel       | Concrete Seawall and Promenade | 65     |         |        |        |        | 1947                 | Steps                        |
|                 |                   | Concrete Seawall and Promenade | 200    | I 8     | 3      | Timber | 62     | 1970                 |                              |
|                 |                   | Concrete Seawall and Promenade | 110    | I 9*    | 4      | Timber | 70     | c1930                |                              |
|                 | Lifeboat PH       | Concrete Seawall               | 26     |         |        |        |        | c1910                | Ramps                        |
|                 |                   | Concrete Seawall               | 26     |         |        |        |        | 1956                 | Extended 1982<br>Old Slipway |

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|                 |                        | Type                           | Length | New ID       | Old ID | Type         | Length |                      |  |
| TRI 6           | Sewer Tank             | Ramp                           |        |              |        |              |        | 1958                 | Slipway                                  |
|                 |                        | Concrete Seawall               | 27     | I 10*        | 6      | Composite    | 93     | 1935                 | Extended 1982. Stream Outfall            |
|                 |                        | Concrete Seawall and Promenade | 100    |              |        |              |        | 1970                 | Refaced in 1998 (Anglian Water)          |
|                 |                        | Timber Revetment               | 120    | I 11*        | 7      | Timber       | 46     | 1964 & 1988          | Ramp                                     |
|                 |                        |                                |        | I 12*        | 8      | Timber       | 65     | 1958<br>1964 & 1988  | Steps. Boat hard standing built in 1998. |
| BAC 1           |                        | Timber Revetment               | 125    |              |        |              |        | 1958 & 1964          |  |
|                 |                        |                                |        | J1*          | 9      | Timber       | 65     | 1964                 | Steps                                    |
|                 |                        | Timber Revetment               | 150    |              |        |              |        | 1964                 |  |
|                 |                        |                                |        | J2           | 1      | Timber & SSP | 90     | 1964                 |  |
|                 |                        | Timber Revetment               | 170    |              |        |              |        | 1964                 |  |
|                 |                        |                                |        | J3*          | 2      | Timber & SSP | 90     | 1964                 |  |
|                 |                        | Timber Revetment               | 180    |              |        |              |        | 1964/1966            |  |
|                 |                        |                                |        | J4*          | 3      | Timber & SSP | 90     | 1966                 |  |
|                 |                        | Timber Revetment               | 190    |              |        |              |        | 1966                 | Steps                                    |
|                 |                        |                                |        | J5           | 4      | Timber & SSP | 90     | 1966                 |  |
| BAC 1           |                        | Timber Revetment               | 220    |              |        |              |        | 1966                 |  |
|                 |                        |                                |        | J6*          | 5      | Timber & SSP | 90     | 1966                 |  |
|                 |                        | Timber Revetment               | 220    |              |        |              |        | 1966                 | Steps                                    |
|                 |                        |                                |        | J7           | 6      | Timber & SSP | 90     | 1966                 |  |
|                 |                        | Timber Revetment               | 210    |              |        |              |        | 1966                 | Steps                                    |
| BAC 2           | S.W Outfall* (Philips) | Timber Revetment               | 210    |              |        |              |        | 1966                 | Steps. Beacon on Outfall                 |
|                 |                        |                                |        | K1           | 8      | Timber & SSP | 90     | 1966                 |  |
|                 | S.W Outfall* (Amoco)   | Timber Revetment               | 200    |              |        |              |        | 1966                 |  |
|                 |                        |                                |        | K2           | 9      | Timber & SSP | 90     | 1966                 |  |
|                 |                        | Timber Revetment               | 180    |              |        |              |        | 1966                 | Beacon on Outfall                        |
|                 | S.W Outfall* (Shell)   | Timber Revetment               | 180    |              |        |              |        | 1966                 | Steps                                    |
|                 |                        |                                |        | K3           | 10     | Timber & SSP | 90     | 1966                 |  |
|                 |                        | K4                             | 11     | Timber & SSP | 90     | 1966         |        | Beacon on Outfall    |  |
|                 |                        | K5                             | 12     | Timber & SSP | 90     | 1966         |        |                      |  |

| Management Unit  | Reference point  | Longitudinal Protection                    |        | Groynes      |                |              |              | Date of Construction | Remarks                           |
|------------------|------------------|--|--------|--------------|----------------|--------------|--------------|----------------------|-----------------------------------|
|                  |                  | Type                                       | Length | New ID       | Old ID         | Type         | Length       |                      |                                   |
|                  | Bacton Seawall   | Timber Revetment                           | 180    |              |                |              |              | 1966                 | Steps. Shell access ramp to beach |
|                  |                  |  |        | K6           | 13             | Timber & SSP | 90           | 1966                 |                                   |
|                  |                  | Timber Revetment                           | 180    |              |                |              |              | 1966                 |                                   |
|                  |                  |  |        | K7           | 14             | Timber & SSP | 90           | 1966                 |                                   |
|                  |                  | Timber Revetment & Breastwork at Cliff Toe | 170    |              |                |              |              | 1966 & 1978          |                                   |
|                  |                  |  | 195    |              |                |              |              | 1978                 |                                   |
|                  |                  | Concrete Seawall                           | 70     |              |                |              |              | 1978                 |                                   |
|                  |                  |  |        | K8*          | 15             | Timber & SSP | 80           | 1978                 |                                   |
|                  |                  | Concrete Seawall                           | 145    |              |                |              |              | 1978                 |                                   |
|                  |                  |  |        | K9*          | 16             | Timber & SSP | 32           | 1980                 |                                   |
|                  | Cable Gap        | Concrete Seawall                           | 80     |              |                |              | Timber & SSP | 53                   | 1974/1983                         |
|                  |                  |  |        | K10          | 16A            | Timber       | 30           | 1954                 |                                   |
|                  |                  | Concrete Seawall                           | 80     |              |                |              |              | 1983                 |                                   |
|                  |                  |  |        |              |                |              |              | 1954                 |                                   |
|                  |                  | Concrete Seawall                           | 160    |              |                |              |              | 1976                 |                                   |
|                  |                  |  |        | K11*         | 17             | Timber & SSP | 33           | 1974 & 1983          |                                   |
|                  |                  |  |        |              |                | Timber       | 51           | 1954                 |                                   |
|                  |                  | Concrete Seawall                           | 170    |              |                |              |              | 1976                 |                                   |
|                  |                  |  |        | K12          | 18             | Timber & SSP | 33           | 1974 & 1983          |                                   |
|                  |                  |  |        |              |                | Timber       | 51           | 1954                 |                                   |
| Watch House Lane | Concrete Seawall | 170  |        |              |                |              | 1976         |                      |                                   |
|                  |                  |  | K13    | 19           | Timber & SSP   | 35           | 1974 & 1983  |                      |                                   |
|                  |                  |  |        |              | Timber         | 49           | 1954         |                      |                                   |
|                  | Concrete Seawall | 160  |        |              |                |              | 1976         |                      |                                   |
|                  |                  |  | K14*   | 20           | Timber & SSP   | 85           | 1974 & 1983  |                      |                                   |
|                  | Concrete Seawall | 180  |        |              |                |              | 1954         |                      |                                   |
|                  |                  |  | K15    | 21           | Timber & SSP   | 85           | 1974         |                      |                                   |
|                  | Concrete Seawall | 171  |        |              |                |              | 1954         |                      |                                   |
|                  |                  |  | K16*   | 22           | Timber & SSP Z | 30           | 1981         |                      |                                   |
|                  |                  |  |        |              | Timber         | 55           | 1974 & 1983  |                      |                                   |
| Watch House Lane | Concrete Seawall | 65   |        |              |                |              | 1954         |                      |                                   |
|                  |                  |  | K17    | 22A          | Timber         | 23           | 1984         |                      |                                   |
|                  | Concrete Seawall | 60   |        |              |                |              | 1954         |                      |                                   |
|                  |                  |  | K18    | 22B          | Timber         | 23           | 1984         |                      |                                   |
|                  | Concrete Seawall | 65   |        |              |                |              | 1954         |                      |                                   |
|                  |                  | K19  | 23     | Timber & SSP | 30             | 1978         |              |                      |                                   |
|                  |                  |  |        | Timber       | 50             | 1974 & 1981  |              |                      |                                   |
|                  | Concrete Seawall | 180  |        |              |                |              | 1954         |                      |                                   |

| Management Unit | Reference point    | Longitudinal Protection |                         | Groynes                                 |                                       |                          |                     | Date of Construction                    | Remarks                               |
|-----------------|--------------------|-------------------------|-------------------------|---|---------------------------------------|--------------------------|---------------------|---|---------------------------------------|
|                 |                    | Type                    | Length                  | New ID                                  | Old ID                                | Type                     | Length              |   |                                       |
| BAC 2           | Rudrams Gap        | Concrete Seawall        | 180                     | K20*                                    | 24                                    | Timber & SSP Z<br>Timber | 30<br>48            | 1981<br>1974 & 1981                     | Steps                                 |
|                 |                    |                         |                         | 1954                                    | Slipway                               |                          |                     |   |                                       |
|                 |                    | Concrete Seawall        | 180                     | K21                                     | 25                                    | Timber & SSP Z<br>Timber | 30<br>70            | 1981<br>1974 & 1981                     | Steps                                 |
|                 |                    |                         |                         | 1954                                    | Steps                                 |                          |                     |   |                                       |
|                 |                    | Concrete Seawall        | 160                     | K22                                     | 26                                    | Timber & SSP Z<br>Timber | 30<br>58            | 1981<br>1974 & 1984                     | Part of Apron refurbished 2001. Steps |
|                 |                    |                         |                         | 1954                                    | Part of Apron refurbished 2001. Steps |                          |                     |   |                                       |
|                 |                    | Concrete Seawall        | 165                     | K23                                     | 27                                    | Timber & SSP Z<br>Timber | 30<br>53            | 1981<br>1974 & 1984                     | Apron refurbished 2000 & 2001         |
|                 |                    |                         |                         | 1954                                    | Apron refurbished 2000 & 2001         |                          |                     |   |                                       |
|                 |                    | Concrete Seawall        | 120                     | K24                                     | 28                                    | Timber & SSP Z<br>Timber | 30<br>44            | 1981<br>1974 & 1981                     | Apron refurbished 2000. Steps         |
|                 |                    |                         |                         | 1954                                    | Apron refurbished 2000. Steps         |                          |                     |   |                                       |
|                 | Concrete Seawall   | 100                     | K25                     | 28A                                     | Timber & SSP                          | 30                       | 1981<br>1954        | Apron refurbished 2000. Steps           |                                       |
|                 |                    |                         | 1954                    | Apron refurbished 2000. Steps           |                                       |                          |                     |   |                                       |
|                 | Concrete Seawall   | 150                     | K26*                    | 29                                      | Timber & SSP<br>Timber                | 30<br>40                 | 1981<br>1987        | Slipway. Part of Apron refurbished 1998 |                                       |
|                 |                    |                         | 1954                    | Slipway. Part of Apron refurbished 1998 |                                       |                          |                     |   |                                       |
|                 | Concrete Seawall   | 170                     | K27                     | 30                                      | Timber & SSP<br>Timber                | 30<br>50                 | 1981<br>1987        | Apron refurbished 1998. Steps           |                                       |
|                 |                    |                         | 1954                    | Apron refurbished 1998. Steps           |                                       |                          |                     |   |                                       |
|                 | Concrete Seawall   | 180                     | K28*                    | 31                                      | Timber & SSP<br>Timber                | 30<br>45                 | 1981<br>1987        | Steps                                   |                                       |
|                 |                    |                         | 1954                    | Steps                                   |                                       |                          |                     |   |                                       |
|                 | Concrete Seawall   | 140                     | K29                     | 32                                      | Timber & SSP<br>Timber                | 30<br>50                 | 1981<br>1974 & 1981 | Steps                                   |                                       |
|                 |                    |                         | 1974                    | Slipway. Concrete Ramp                  |                                       |                          |                     |   |                                       |
|                 | Timber Revetment   | 40                      | K30*                    | 33                                      | Timber                                | 60                       | 1987                | Rebuilt                                 |                                       |
|                 |                    |                         | 1955                    | Rebuilt 1991                            |                                       |                          |                     |   |                                       |
|                 | Vertical Revetment | 145                     | K31                     | 34                                      | Timber                                | 65                       | 1987                | Rebuilt                                 |                                       |
|                 |                    |                         | 1961                    | Refurbished 1994. Steps                 |                                       |                          |                     |   |                                       |
|                 | Timber Revetment   | 200                     | K32                     | 35                                      | Timber                                | 70                       | 1987                | Rebuilt                                 |                                       |
|                 |                    |                         | 1961                    | Refurbished 1994. Steps                 |                                       |                          |                     |   |                                       |
|                 | Timber Revetment   | 140                     | K33*                    | 36                                      | Timber & SSP                          | 90                       | 1961                | Refurbished 1994. Steps                 |                                       |
| 1961            |                    |                         | Refurbished 1994. Steps |   |                                       |                          |                     |   |                                       |

| Management Unit                         | Reference point | Longitudinal Protection                 |            | Groynes          |        |              |        | Date of Construction | Remarks   |    |      |       |
|---|-----------------|---|------------|------------------|--------|--------------|--------|----------------------|---|----|------|-------|
|   |                 | Type                                    | Length     | New ID           | Old ID | Type         | Length |                      |   |    |      |       |
| SEA 1                                   |                 | Timber Revetment                        | 160        |                  |        |              |        | 1961                 | Steps   |    |      |       |
|   |                 |   |            | L1               | 37     | Timber & SSP | 90     | 1961                 |   |    |      |       |
|   |                 | Timber Revetment                        | 150        |                  |        |              |        | 1961                 |   |    |      |       |
|   |                 |   |            | L2               | 38     | Timber & SSP | 90     | 1961                 |   |    |      |       |
|   |                 | Timber Revetment                        | 165        |                  |        |              |        | 1961                 |   |    |      |       |
|   |                 |   |            | L3               | 39     | Timber & SSP | 90     | 1961                 |   |    |      |       |
|   |                 | Timber Revetment                        | 170        |                  |        |              |        | 1961                 |   |    |      |       |
|   |                 |   |            | L4*              | 40     | Timber & SSP | 92     | 1961                 |   |    |      |       |
|   |                 | Timber Revetment                        | 165        |                  |        |              |        | 1961                 |   |    |      |       |
|   |                 |   |            | L5               | 41     | Timber & SSP | 75     | 1960                 |   |    |      |       |
| SEA 1                                   |                 | Timber Revetment                        | 165        |                  |        |              |        | 1960                 | Steps   |    |      |       |
|   |                 |   |            | L6               | 42     | Timber & SSP | 75     | 1960                 |   |    |      |       |
|   |                 | Timber Revetment                        | 180        |                  |        |              |        | 1960                 |   |    |      |       |
|   |                 |   |            | L7               | 43     | Timber & SSP | 75     | 1960                 |   |    |      |       |
|   |                 | Timber Revetment                        | 180        |                  |        |              |        | 1960                 |   |    |      |       |
|   |                 |   |            | L8*              | 44     | Timber & SSP | 75     | 1960                 |   |    |      |       |
|   |                 | Timber Revetment                        | 100        |                  |        |              |        | 1960                 |   |    |      |       |
|   |                 | -----                                   |            |                  |        |              |        |                      |   |    |      |       |
|   |                 | SEA 2                                   | Beach Road | Timber Revetment | 80     |              |        |                      |   |    | 1960 | Steps |
|   |                 |   |            |                  |        | M1           | 45     | Timber & SSP         |   | 75 | 1960 |       |
| Timber Revetment                        | 200             |   |            |                  |        |              |        | 1960                 |   |    |      |       |
|   |                 |   |            | M2*              | 46     | Timber & SSP | 75     | 1960                 |   |    |      |       |
| Timber Revetment                        | 180             |   |            |                  |        |              |        | 1958/1960            |   |    |      |       |
|   |                 |   |            | M3*              | 47     | Timber & SSP | 60     | 1968                 |   |    |      |       |
| Timber Revetment & Cliff Toe Breastwork | 95              |   |            |                  |        |              |        | 1958                 |   |    |      |       |
|   |                 |   |            | M4               | 47A    | Timber & SSP | 45     | 1968                 |   |    |      |       |
| SEA 2                                   | Beach Road      | Timber Revetment & Cliff Toe Breastwork | 100        |                  |        |              |        | 1958                 | Heavy maintenance & sacrificial fill material placed in front of cliffs during 1990's. Part Rebuilt 1968. Rock bund constructed in 2002/3, reinforced in 2007 |    |      |       |
|   |                 |   |            | M5               | 48     | Timber & SSP | 60     | 1968                 |   |    |      |       |

| Management Unit  | Reference point | Longitudinal Protection                 |        | Groynes |        |              |  | Date of Construction                  | Remarks   |
|------------------|-----------------|---|--------|---------|--------|--------------|--|---------------------------------------|---|
|                  |                 | Type                                    | Length | New ID  | Old ID | Type         | Length                                 |                                       |   |
| SEA 2            |                 | Timber Revetment & Cliff Toe Breastwork | 95     |         |        |              |  | 1958                                  | Heavy maintenance & sacrificial fill material placed in front of cliffs during 1990's. Revetment strengthened 1980-84. Rock bund constructed in 2002/3, reinforced in 2007. |
|                  |                 |   |        | M6      | 48A    | Timber & SSP | 45                                     | 1968                                  |   |
|                  |                 | Timber Revetment & Cliff Toe Breastwork | 30     |         |        |              |  | 1958                                  | Temporary return constructed to limit outflanking 1996. Rock bund constructed in 2002/3, reinforced in 2007.  |
|                  |                 | NONE                                    | 570    |         |        |              |  |                                       | Progressive failure of defences, from 1990 to date.   |
|                  |                 |   |        | M7      | 51A    | Timber & SSP | 47                                     | 1981                                  |   |
|                  |                 | Timber Revetment                        | 100    |         |        |              |  | 1959                                  | Breached and replaced 1983. Only steel sill now remains   |
|                  |                 |   |        | M8*     | 52     | Timber & SSP | 47                                     | 1981                                  |   |
|                  |                 | Timber Revetment                        | 90     |         |        |              |  | 1959                                  | Breached and replaced 1983. Only steel sill now remains   |
|                  |                 |   |        | M9      | 52A    | Timber & SSP | 47                                     | 1982                                  |   |
|                  |                 | Timber Revetment                        | 70     |         |        |              |  | 1959                                  | Breached and replaced 1983. Only steel sill now remains   |
|                  |                 | Concrete Seawall                        | 50     |         |        |              |  | 1986                                  | Seawall extended in 1991 to prevent outflanking. Overlaps slightly with revetment   |
|                  |                 |   |        | M10*    | 53     | Timber & SSP | 47                                     | 1982                                  |   |
|                  |                 | Concrete Seawall                        | 100    |         |        |              |  | 1959                                  | Old revetment removed   |
|                  |                 |   |        | M11     | 53A    | Timber & SSP | 86                                     | 1982                                  |   |
|                  |                 | Concrete Seawall                        | 90     |         |        |              |  | 1959                                  | Old revetment removed   |
|                  |                 |   |        | M12*    | 54     | Timber & SSP | 79                                     | 1982                                  |   |
| Concrete Seawall | 100             |   |        |         |        | 1986         | Old revetment removed                  |                                       |   |
|                  |                 | M13                                     | 54A    | Timber  | 75     | 1986         |  |                                       |   |
| Concrete Seawall | 95              |   |        |         |        | 1986         | Old revetment removed                  |                                       |   |
|                  |                 | M14*                                    | 55     | Timber  | 72     | 1986         |  |                                       |   |
| Concrete Seawall | 95              |   |        |         |        | 1986         | Old revetment dismantled. Sill remains |                                       |   |
|                  |                 | M15                                     | 55A    | Timber  | 70     | 1986         |  |                                       |   |
| Concrete Seawall | 90              |   |        |         |        | 1986         | Old revetment dismantled. Sil remains  |                                       |   |
|                  |                 | M16*                                    | 56     | Timber  | 66     | 1986         |  |                                       |   |
|                  |                 | Concrete Seawall                        | 50     |         |        |              | 1986                                   | Old revetment dismantled. Sil remains |   |

| Management Unit | Reference point              | Longitudinal Protection |        | Groynes |        |      |        | Date of Construction | Remarks                         |
|-----------------|------------------------------|-------------------------|--------|---------|--------|------|--------|----------------------|---------------------------------|
|                 |                              | Type                    | Length | New ID  | Old ID | Type | Length |                      |                                 |
|                 | Cart Gap<br>Boundary with EA |                         |        |         |        |      |        |                      | Slipway. Rebuilt by RNLI 2008/9 |