

## **MAP 8: LAMLASH BAY TO CLAUCHLANDS POINT**

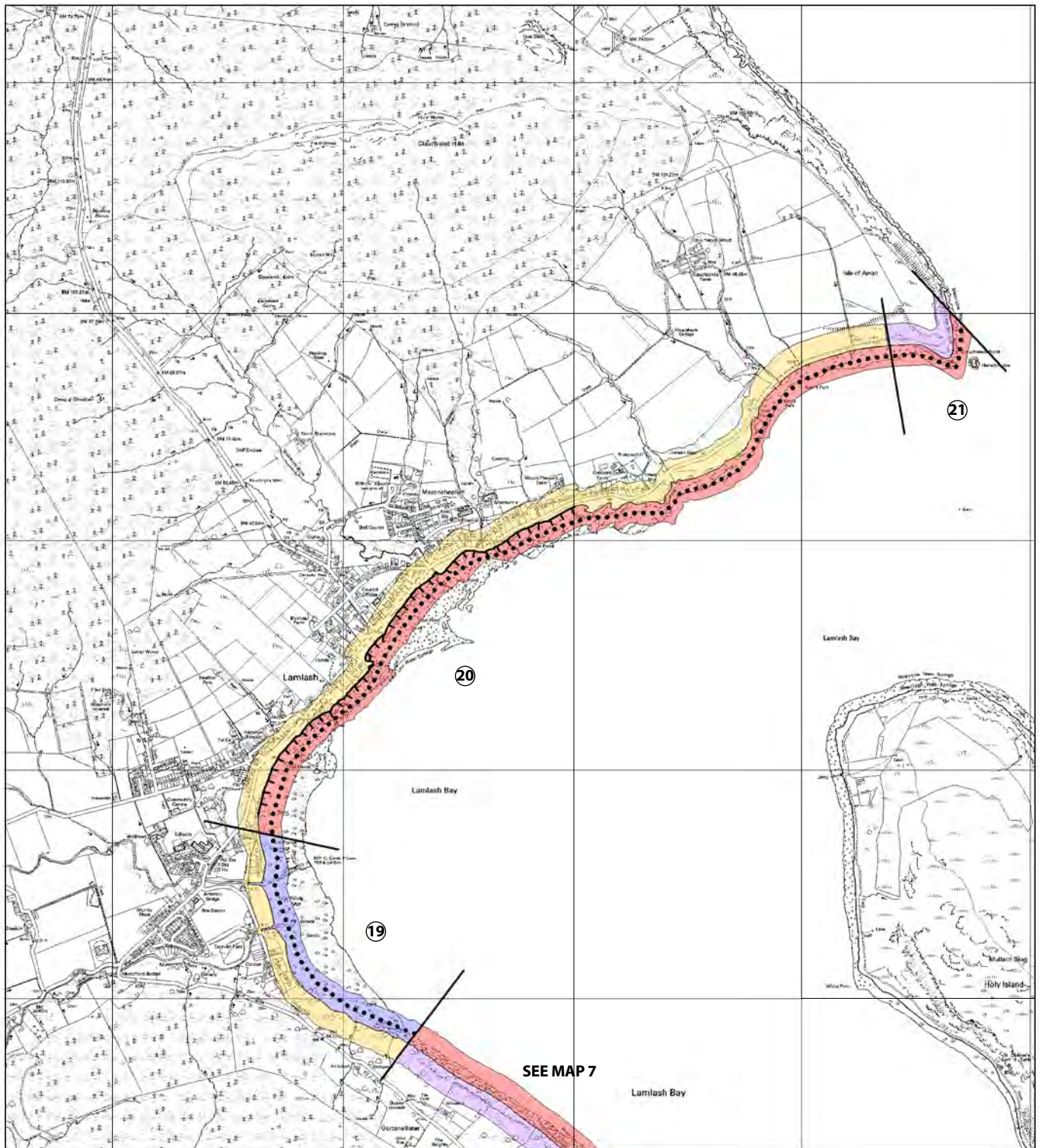
**Hinterland Geology and Coastal Geomorphology:** The shoreline is dominated by sand within Lamlash Bay but becomes increasingly rockier towards Clauchlands Point. At Kerr's Point, the boulder beach has larger boulders in excess of 1m high and these were, in all probability, deposited by the last major ice sheet that covered this region (circa 18000 BP).

**Erosion Class:** Coastal erosion within this unit is mainly confined to the area towards Clauchlands Point. The track leading to the point is very close to a track, the edge of which is being cut by wave action. The coastline to the south of this area is dominated by sand and shingle which appears to be well nourished by long-shore drift from a northerly direction (Firth and Collins 2002, Fig 6.2).

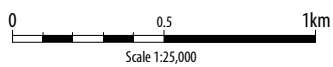
**Built Heritage & Archaeology:** By far the main focus for this section is the large group of Listed Buildings within Lamlash. These are all located within the hinterland and are therefore well protected from any erosion that could be caused by the sea. At Clauchlands Point there are several Observation Posts which date to the 20<sup>th</sup> century which indicate that this area is potentially a good strategic location and not necessarily just in recent times.

**ARRAN MAP 8: HINTERLAND GEOLOGY AND COASTAL GEOMORPHOLOGY**

| <b>ID</b> | <b>Name of section</b> | <b>NGR</b>                  | <b>Length</b> | <b>Typical deposit type on the foreshore</b> | <b>Height of cliff</b> | <b>Hinterland geomorphology</b> | <b>Description</b>   |
|-----------|------------------------|-----------------------------|---------------|--|------------------------|---------------------------------|--|
| 19        | LAMLASH BAY            | NS 033 298 to<br>NS 026 307 | 0.8km         | Sand, gravel and freshwater alluvium.        | Low edge (<5m)         | Mainly alluvium.                | Raised beach marine terrace of sand and gravel fronted by a wide sandy bay. Locally exposed freshwater alluvium alongside Benlister Burn. Sheltered low coastal edge with sand and shingle beach. Marine deposits in the hinterland. |
| 20        | MARGNAHEGLISH          | NS 026 307 to<br>NS 054 328 | 3.8km         | Mainly sand and shingle.                     | Low edge (<10m)        | Marine deposits.                | Post glacial marine sand and gravel overlying sandstone. Locally exposed rock platform and sand exposed in the intertidal area.  |
| 21        | CLAUCHLANDS POINT      | NS 054 328 to<br>NS 056 330 | 0.2 km        | Exposed rock platform.                       | Low edge (<5m)         | Bedrock at or near surface.     | Exposed headland with outcropping Devonian dolerite and intertidal rock platform. Locally exposed Tertiary dykes exposed at LWST. Large drop-stone boulders present on the beach.  |



SEE MAP 7

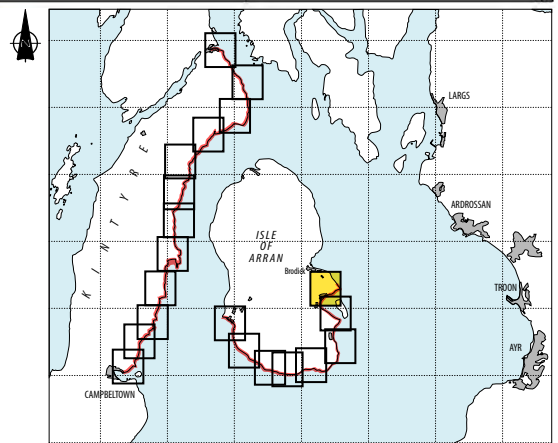


LEGEND

- Drift, boulder clay over visible rock
- Raised beach and marine deposits
- Blown sand
- Mainly rock platform
- Mainly sand

Coast Edge

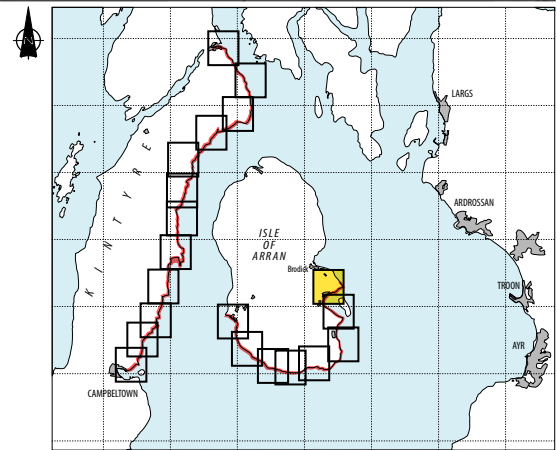
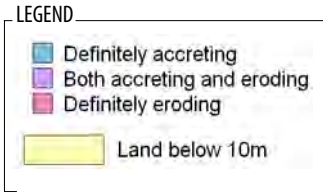
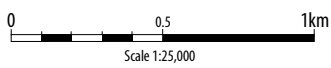
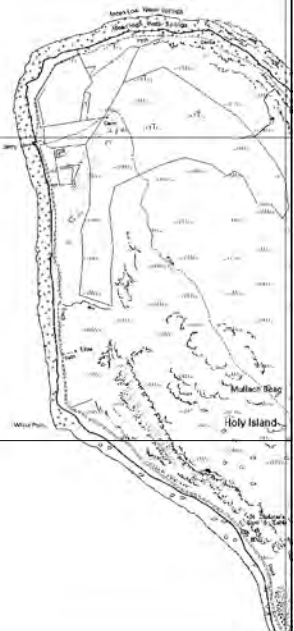
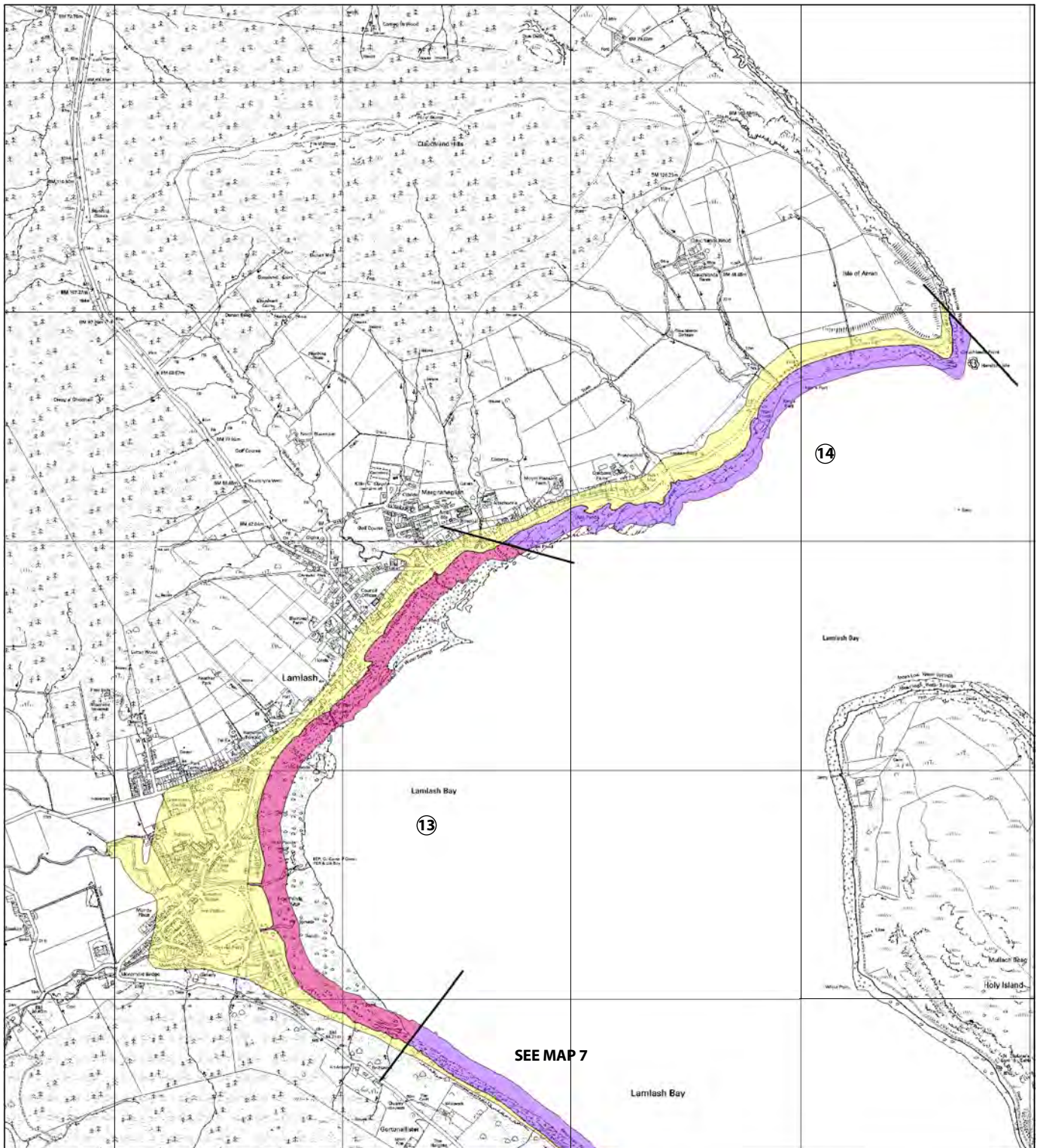
- Man made barrier
- Shingle/storm bank



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### ARRAN MAP 8: EROSION

| <b>ID</b> | <b>Name of coastal section</b>   | <b>NGR</b>               | <b>Length of coastal section</b> | <b>Type of erosion present</b> | <b>Description</b>  |
|-----------|----------------------------------|--------------------------|----------------------------------|--------------------------------|---|
| <b>13</b> | Lamlash Bay                      | NS 033 298 to NS 037 320 | 2.9km                            | Definitely eroding             | Erosion evident around the mouth of the Benlister Burn, though sea defences protect much of this coastal cell. The hinterland is low at the head of the bay.  |
| <b>14</b> | Lamlash Bay to Clauchlands Point | NS 037 320 to NS 057 330 | 2.2km                            | Eroding and accreting          | Boulders dominate the foreshore leading to wave hammer action at the MHWL where sand and shingle forms a low berm along the length of coast which is mostly protected by sea defences. A lot of construction work was being carried out along this stretch at the time of this survey, apparently for a new water treatment system. |



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## **ARRAN MAP 8: BUILT HERITAGE AND ARCHAEOLOGY**

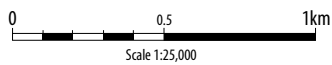
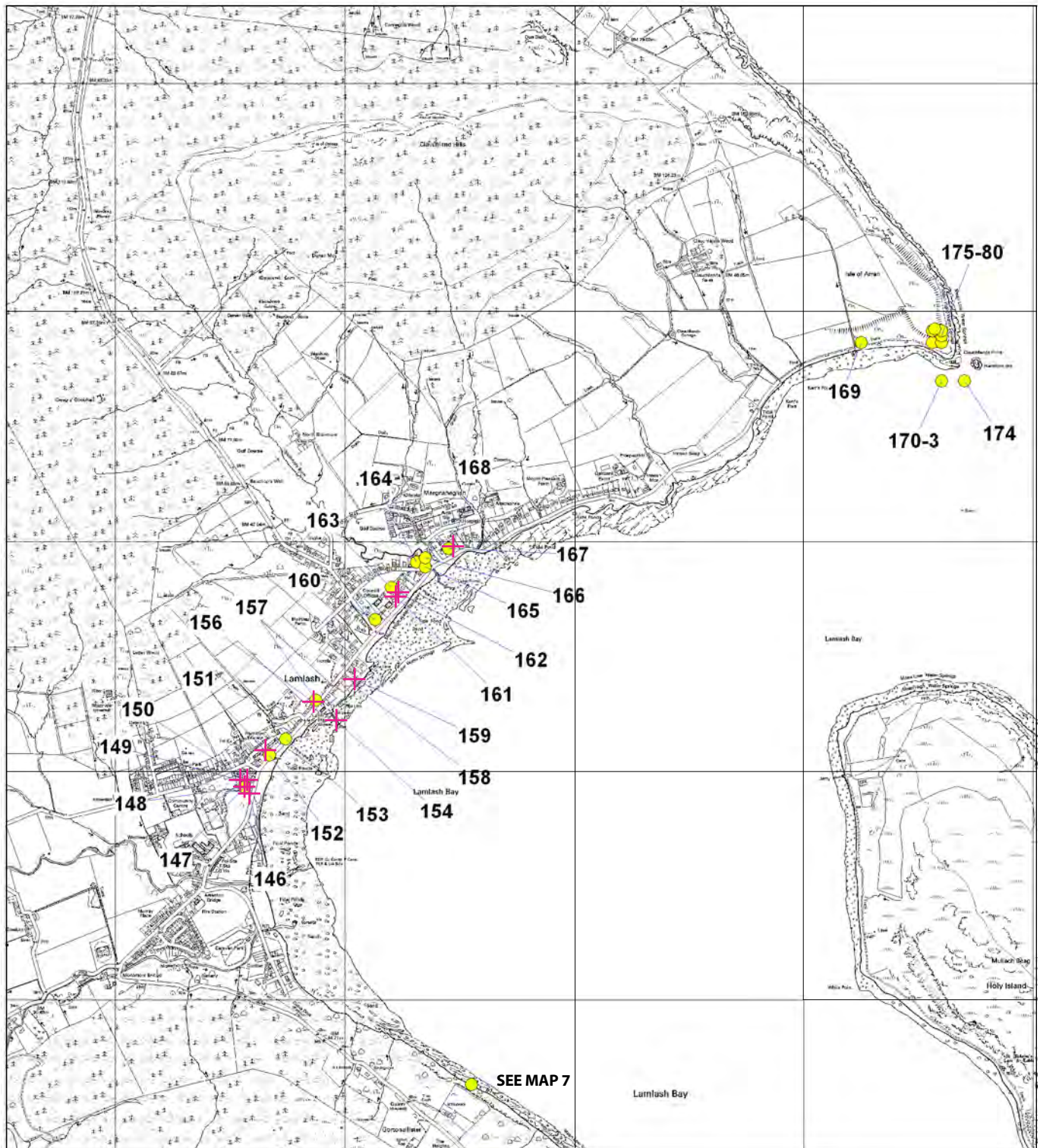
### **Sites on the Coast Edge and Foreshore**

| <b>ID</b> | <b>Name</b>                      | <b>NMRS</b> | <b>Source</b> | <b>WoSAS Pin</b> | <b>NGR</b>   | <b>Status</b>              | <b>Type</b> | <b>Condition</b> | <b>Date</b> | <b>Recommendation</b> |
|-----------|----------------------------------|-------------|---------------|------------------|--------------|----------------------------|-------------|------------------|-------------|-----------------------|
| 154       | Lamlash Pier                     | NS03SW 61   | NMRS          | 42921            | NS 0296 3122 | Listed B<br>HBNum<br>13449 | Pier        | Good             | 19th C      | Nil                   |
| 170       | Harriet Julia: Clauchlands Point | NS03SE 8011 | NMRS          |                  | NS 056 327   |                            | Shipwreck   | Unknown          | 1891        | Nil                   |
| 171       | Choice: Clauchlands Point        | NS03SE 8023 | NMRS          |                  | NS 056 327   |                            | Shipwreck   | Unknown          | 1889        | Nil                   |
| 172       | Elizabeth: Hamilton Isle         | NS03SE 8025 | NMRS          |                  | NS 056 327   |                            | Shipwreck   | Unknown          | 18th-20th C | Nil                   |
| 173       | Oimara: Clauchlands Point        | NS03SE 8026 | NMRS          |                  | NS 056 327   |                            | Shipwreck   | Unknown          | 18th-20th C | Nil                   |
| 174       | Elizabeth McClure: Hamilton Isle | NS03SE 8008 | NMRS          |                  | NS 057 327   |                            | Shipwreck   | Unknown          | 1891        | Nil                   |

### **Sites in the Hinterland**

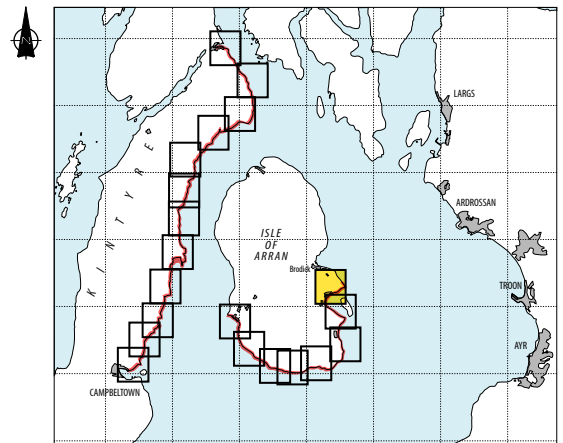
| <b>ID</b> | <b>Name</b>                             | <b>NMRS</b>                 | <b>Source</b> | <b>WoSAS Pin</b> | <b>NGR</b>   | <b>Status</b>                 | <b>Type</b> | <b>Condition</b> | <b>Date</b> | <b>Recommendation</b> |
|-----------|---|-----------------------------|---------------|------------------|--------------|-------------------------------|-------------|------------------|-------------|-----------------------|
| 146       | Whitehouse Lodge                        | NS03SW 74                   | NMRS          |                  | NS 0258 3090 | Listed C(s)<br>HBNum<br>13451 | Residential | Good             | 19th C      | Nil                   |
| 147       | Lamlash                                 | NS03SW 41                   | NMRS          |                  | NS 0256 3093 |                               | Cross       | Fair             | Unknown     | Nil                   |
| 148       | Lamlash and Kilbride Parish Church      | NS03SW 50                   | NMRS          |                  | NS 0256 3093 | Listed A<br>HBNum<br>13441    | Church      | Good             | 1886        | Nil                   |
| 149       | Lamlash and Kilbride Parish Church Hall | NS03SW 75                   | NMRS          |                  | NS 0254 3096 | Listed B<br>HBNum<br>13447    | Hall        | Good             | 1880s       | Nil                   |
| 150       | Bellhaven                               | NS03SW 77                   | NMRS          |                  | NS 0257 3096 | Listed C(s)<br>HBNum<br>12885 | Residential | Good             | 1808        | Nil                   |
| 151       | 1-27 Hamilton Terrace                   | NS03SW 51<br>NS03SW 103-128 | NMRS          |                  | NS 0265 3109 | Listed A<br>HBNum<br>13234    | Residential | Good             | 19th C      | Nil                   |
| 152       | Clearances Monument                     | NS03SW 62                   | NMRS          |                  | NS 0267 3107 |                               | Monument    | Good             | 18th-20th C | Nil                   |
| 153       | Lilybank                                | NS03SW 70                   | NMRS          |                  | NS 0274 3114 |                               | Commercial  | Good             | 18th-20th C | Nil                   |

|     |                                   |           |               |       |                              |                               |                            |         |             |        |
|-----|-----------------------------------|-----------|---------------|-------|------------------------------|-------------------------------|----------------------------|---------|-------------|--------|
| 155 | Craft Shop                        | NS03SW 80 | NMRS          |       | NS 0289 3129<br>(0283 3122?) | Listed B<br>HBNum<br>13310    | Commercial                 | Good    | 19th C      | Nil    |
| 156 | The Lookout                       | NS03SW 63 | NMRS          |       | NS 0286 3130                 | Listed C(s)<br>HBNum<br>49200 | Residential;<br>Commercial | Good    | 19th C      | Nil    |
| 157 | Lamlash                           | NS03SW 57 | NMRS          | 42924 | NS 0287 3131                 |                               | Village                    | Good    | Unknown     | Nil    |
| 158 | Sea Gate                          | NS03SW 73 | NMRS          |       | NS 0304 3137                 | Listed C(s)<br>HBNum<br>13450 | Residential                | Good    | 1902        | Nil    |
| 159 | Former Pier House and Clock Tower | NS03SW 76 | NMRS          |       | NS 0304 3140                 | Listed B<br>HBNum<br>13439    | Residential                | Good    | 1885        | Nil    |
| 160 | Marine House Hotel                | NS03SW 60 | NMRS          |       | NS 0313 3166                 |                               | Residential;<br>Commercial | Good    | 18th-20th C | Nil    |
| 161 | Arts Centre                       | NS03SW 78 | NMRS          |       | NS 0322 3176                 | Listed B<br>HBNum<br>12994    | Recreation/Church          | Fair    | 1885        | Nil    |
| 162 | Manse                             | NS03SW 71 | NMRS          |       | NS 0323 3178                 | Listed B<br>HBNum<br>13438    | Residential                | Good    | 1898        | Nil    |
| 163 | Lamlash                           | NS03SW 43 | NMRS          |       | NS 032 318                   |                               | Findspot                   | Unknown | Unknown     | Nil    |
| 164 | Lamlash                           |           | OS 1st ed     |       | NS 0331 3191                 |                               | Well                       | Unknown | Unknown     | Nil    |
| 165 | Lamlash                           | NS03SW 6  | NMRS          |       | NS 0335 3189                 |                               | Viking Burial              | Unknown | 8th C       | Nil    |
| 166 | Lamlash                           |           | OS 1st ed     |       | NS 0335 3193                 |                               | Footbridge                 | Unknown | Unknown     | Nil    |
| 167 | St Brides                         | NS03SW 66 | NMRS          |       | NS 0345 3197                 |                               | Residential                | Good    | 18th-20th C | Nil    |
| 168 | Seafield                          | NS03SW 52 | NMRS          |       | NS 0347 3198                 | Listed B<br>HBNum<br>12886    | Residential                | Good    | 18th-20th C | Nil    |
| 169 | Clauchlands Point                 |           | Field walking |       | NS 0525 3287                 |                               | Enclosure                  | Fair    | 18th-20th C | Survey |
| 175 | Clauchlands Point                 |           | Field walking |       | NS 0556 3287                 |                               | Observation Post           | Good    | 20th C      | Survey |
| 176 | Clauchlands Point                 |           | Field walking |       | NS 0560 3287                 |                               | Plinth                     | Fair    | 18th-20th C | Survey |
| 177 | Clauchlands Point                 | NS03SE 4  | NMRS          | 4745  | NS 056 329                   |                               | Fort (possible)            | Unknown | Unknown     | Nil    |
| 178 | Clauchlands Point                 |           | Field walking |       | NS 0560 3292                 |                               | Observation Post           | Good    | 20th C      | Survey |
| 179 | Clauchlands Point                 |           | Field walking |       | NS 0556 3292                 |                               | Quarry                     | Good    | 20th C      | Nil    |
| 180 | Clauchlands Point                 | NS03SE 10 | NMRS          | 50760 | NS 0557 3293                 |                               | Observation Post           | Unknown | 20th C      | Nil    |



LEGEND

- Protected Ancient Monument, or area of designated wreck
- Listed Historic Building
- Other known Ancient Monuments, or Undesignated wreck



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