

## Map 29: CADBOLL TO MEIKLE TARREL

**Hinterland Geology and Coastal Geomorphology:** This unit of coastline forms the lower section of Tarbat Ness and has a linear coastal edge. The basement geology continues with Old Red Sandstone. This is overlain with a well pronounced wave cut platform forming the Post-glacial raised beach. Boulder clays mantle the higher cliff edge. The foreshore continues to be extremely rugged with abrasion platform and gullies.

**Erosion class:** This section of coast, as in the previous two sections, is very exposed. Wave hammer and scour is effecting the cliffs base albeit at a very slow rate. Attrition of the upper cliff face is ongoing but cliff fall will be occurring at an immeasurably slow rate.

**Built Heritage and Archaeology:** At Cadboll point the modern fishing station demonstrates continued use of this part of the coastline and a number of other sites in the area are the remains of previous stations. The hinterland archaeology includes the 18<sup>th</sup> century listed Geanies House and designed landscape. A number of ruined buildings on the foreshore around Meikle Tarrel may be the remains of fishing stations along this area of exposed coastline.

## Map 29: Hinterland Geology and Coastal Geomorphology

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### 1. CADBOLL POINT to GENIES POINT

NH 892 785

2.1km

Rock platform

High cliff (40m)

*Raised beach platform*

Raised beach deposits of postglacial age are mantled by boulder clay. The foreshore consists of rock platform and boulders.

### 2. GENIES POINT to south of CREAG

MHOAL

NH 910 810

2km

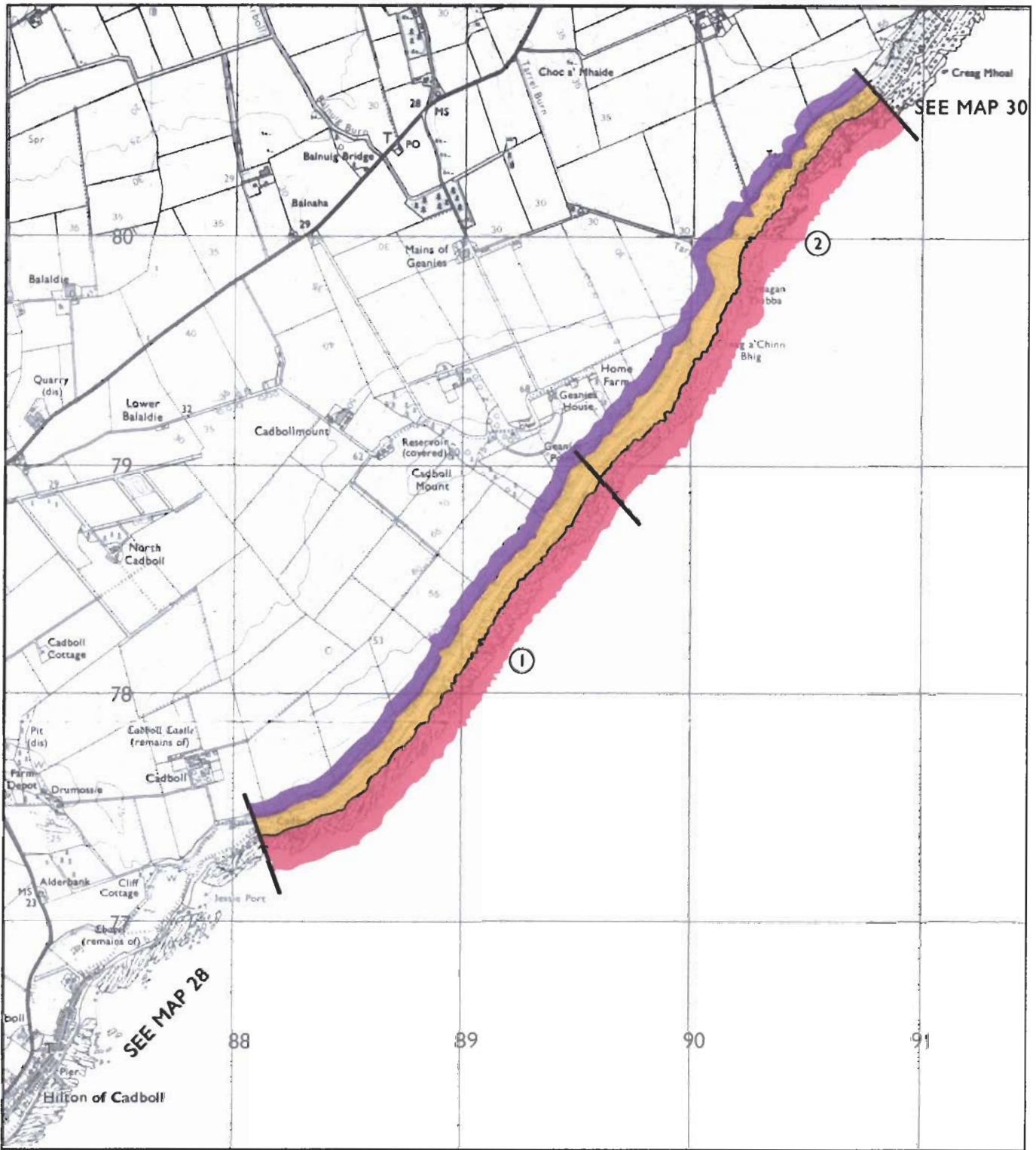
Rock platform

High cliff (20m)

*Raised beach platform/boulder clay*

Exposed cliff with raised beach deposition and wave cut platform of Postglacial age. Boulder clays occur above the raised beach deposits.

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**MAP 29: CADBOLL TO MEIKLE TARREL**

MORAY FIRTH SURVEY Grid ref: NH 87-91/76-81

1:25 000

Basemap: O.S. Pathfinder Series  
Sheet 124, 134  
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**HINTERLAND GEOLOGY AND FORESHORE GEOMORPHOLOGY**

Assessment date: 24 September 1998

**Hinterland:**

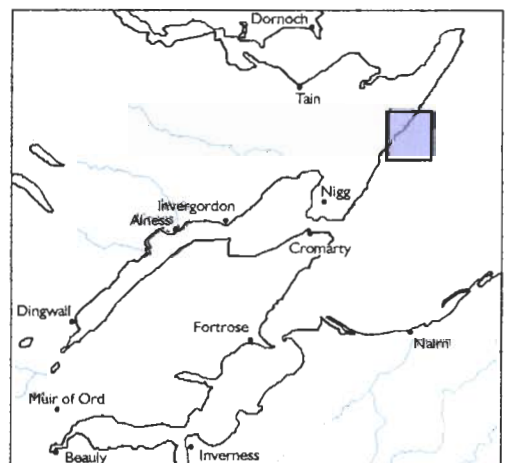
- Drift, boulder clay
- Drift, boulder clay over visible rock
- Raised beach and marine deposits
- Blown sand
- Glacial sand and gravel
- Alluvium

**Coast edge:**

- Low edge (< 5m tall)
- Cliff over 5m tall
- Man made barrier
- Shingle/storm bank
- Human disturbance

**Foreshore:**

- Mainly rock platform
- Mainly sand
- Mainly alluvial/marine mud
- Marsh



## MAP 29: EROSION

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1. JESSIE PORT to GEANIES POINT

NH 890 780

2.4km

Accreting or stable

Accreting cobble beach behind exposed rock platforms. No indicators of active erosion were encountered at the time of the survey.

2. HOME FARM to south of CREAG MHOAL

NH 910 810

4.5km

Stable or eroding

This unit of coastline contains steep rock ledges locally exposed at low tides. The cliff is discontinuous with deposits from relict shorelines. Erosion tends to be isolated slips the cliff. Conditions at the cliff base are eroding slowly.

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## MAP 29: BUILT HERITAGE AND ARCHAEOLOGY

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### Sites on the Coastal Edge & Foreshore

NH 8815 7729  
CADBOLL POINT  
Fishing station complex;  
harbour, breakwater  
20<sup>th</sup> century AD  
Good  
Nil

NH 8891 7809  
CADBOLL  
Breakwater  
20<sup>th</sup> century AD  
Good  
Nil

NH 8951 7872  
GEANIES POINT  
Breakwater  
20<sup>th</sup> century AD  
Good  
Nil

NH 8950 7885  
GEANIES POINT  
Roofed building  
19<sup>th</sup> century AD or earlier  
Poor  
Monitor

NH 8952 7885  
GEANIES HOUSE  
Ruined rectangular buildings  
Uncertain  
Poor  
Nil

### NH98SW 39 Listed A

NH 9288 8365  
BALLONE CASTLE  
Enclosures  
Uncertain  
Poor  
Monitor

### Sites on the Coastal Edge & Foreshore

NH 9025 8000  
MEIKLE TARREL  
Ruined building  
18<sup>th</sup>/19<sup>th</sup> century AD  
Poor  
Monitor

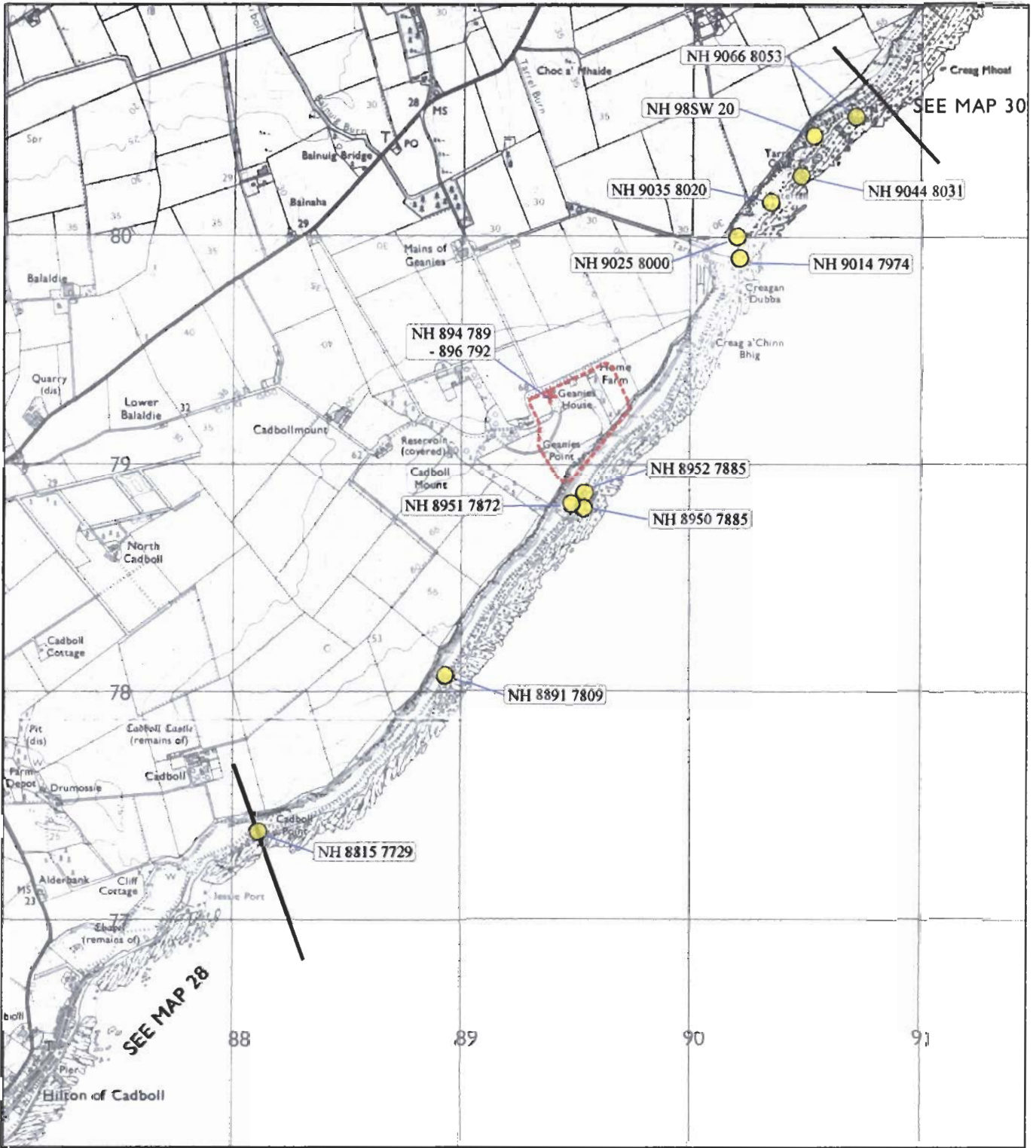
**NH98SW 50**  
NH 9035 8020  
MEIKLE TARREL  
Ruined buildings  
Uncertain  
Poor  
Monitor

NH 9044 8031  
TARREL CAVE  
Uncertain  
Cave  
Fair  
Nil

### Sites in the Hinterland

**NH 894 789 - 896 792 Listed B**  
GEANIES HOUSE  
House and designed landscape  
18<sup>th</sup>/19<sup>th</sup> century AD  
Good  
Nil

NH 9014 7974  
TARREL BURN  
Ruined building  
Uncertain  
Poor  
Nil



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**BUILT HERITAGE AND  
ARCHAEOLOGY**


Assessment period: September 1998

**Key:**


 Protected Ancient Monument,  
or area of designated wreck

 Listed Historic Building

 Monument formally proposed by  
Historic Scotland for scheduling,  
or wreck for designation

 Other known Ancient Monuments,  
or Undesignated wreck

 Designated Landscape

 Insufficient information;  
more work needed

 Probably archaeologically sterile

