

MAP 10: CRAIGNARGET TO CHANGUE BRIDGE

Hinterland Geology and Coastal Geomorphology: The hinterland along this region of coastline contains impressive raised beaches, particularly between Cornwall Heugh and Changhe Heugh. The raised beach deposits rise above 10m and are indented in parts. The foreshore is rocky to the west of Garheugh Port (NX 499500). South-east of this location the foreshore becomes much narrower and is dominated by poorly sorted boulders and sand. Shingle is banking up at the SHWM.

Erosion Class: This region of the coast is accreting and considered to be stable based on the occurrence of shingle at the SHWM. At Alticry Bridge a concrete sea wall has been placed to protect a private parking area. Shingle is piling up against the wall and therefore this unit (Unit 1) is considered to be stable.

Built Heritage & Archaeology: This section has a wide distribution of sites ranging in date from early prehistory through early medieval to the post-medieval period. Three landing places and Chapel Finian can be found on the coastal edge. Inland a newly identified possible prehistoric kerbed cairn and axe hammer findspot, a medieval building, and post-medieval structures and field walls are located. The majority of the inland sites were not located in the field survey due to the thick vegetation cover of the area and therefore the state of preservation could not be ascertained. None of the coastal sites are threatened by coastal erosion.

Map 10: Hinterland Geology and Coastal Geomorphology

1. East of CRAIGNARGET to GARHEUGH
PORT

NX 265 500

1.5km

Cliff (>10m)

Raised beach

Raised beach deposits run sub-parallel to the foreshore. The shoreline is wide with sand and poorly sorted boulders.

2. GARHEUGH PORT to MILTON POINT

NX 305 470

3.5km

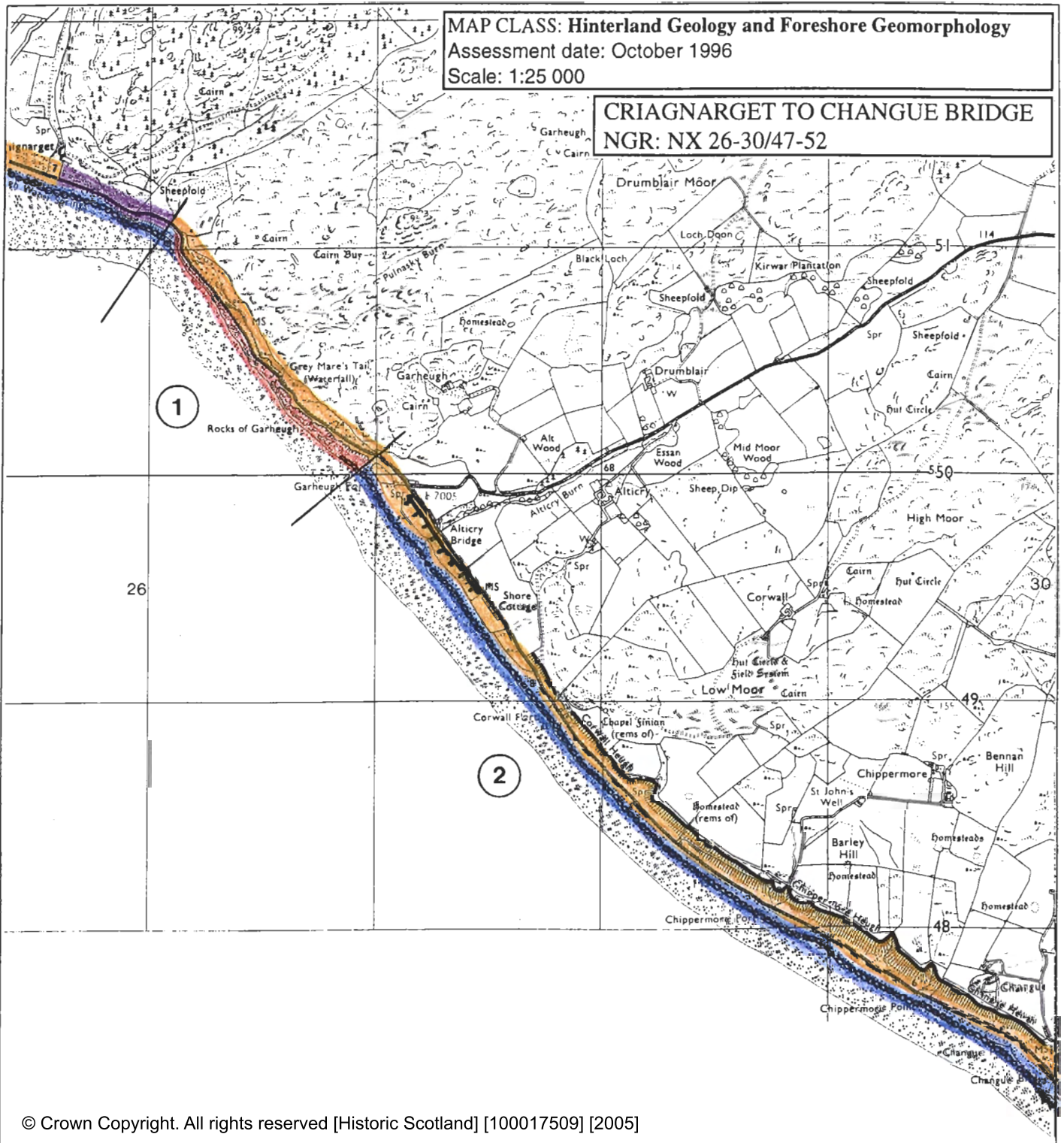
Cliff (> 10m)

Raised beach/marine sands and gravels

Spectacular indented raised beaches run the length of this unit. The foreshore is consists of poorly sorted boulders intermixed with sand bars.

MAP CLASS: Hinterland Geology and Foreshore Geomorphology
 Assessment date: October 1996
 Scale: 1:25 000

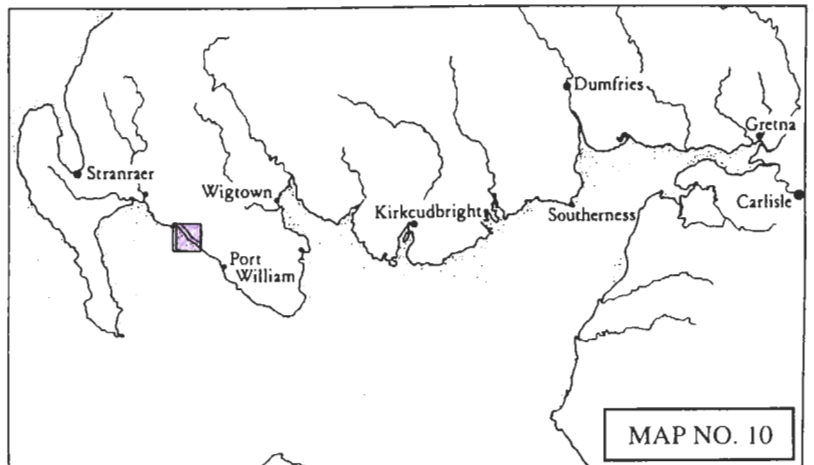
CRIAGNARGET TO CHANGUE BRIDGE
 NGR: NX 26-30/47-52



© Crown Copyright. All rights reserved [Historic Scotland] [100017509] [2005]

KEY

Hinterland Geology	Derwent Code	Colour
Drift, boulder clay	French Grey	
Drift, boulder clay over visible rock	Dark Violet	
Raised beach and marine deposits	Golden Brown	
Blown sand	Pink Madder Lake	
Glacial sand and gravel	Magenta	
Alluvium	Emerald Green	
Coastal Geomorphology		
Mainly rock platform	Deep vermilion	
Mainly sand	Ultramarine	
Mainly alluvial/marine mud	Venetian Red	
Marsh	May Green	
Coast Edge		
Low edge (<5m)	Thin black line	
Cliff (>5m)	Solid black line	
Man made barrier	Black line with spines	
Shingle beach	Small circles	
Human disturbance	Black carats	



MAP NO. 10

MAP 10: EROSION

1. ALTICRY BRIDGE

NX 273 496

0.3km

Stable

Stone walls are employed to protect a private parking area. This has led to shingle accretion against the base of the wall. The foreshore appears to be afforded further stability by vegetation cover.

2. ALTICRY BRIDGE to MILTON POINT

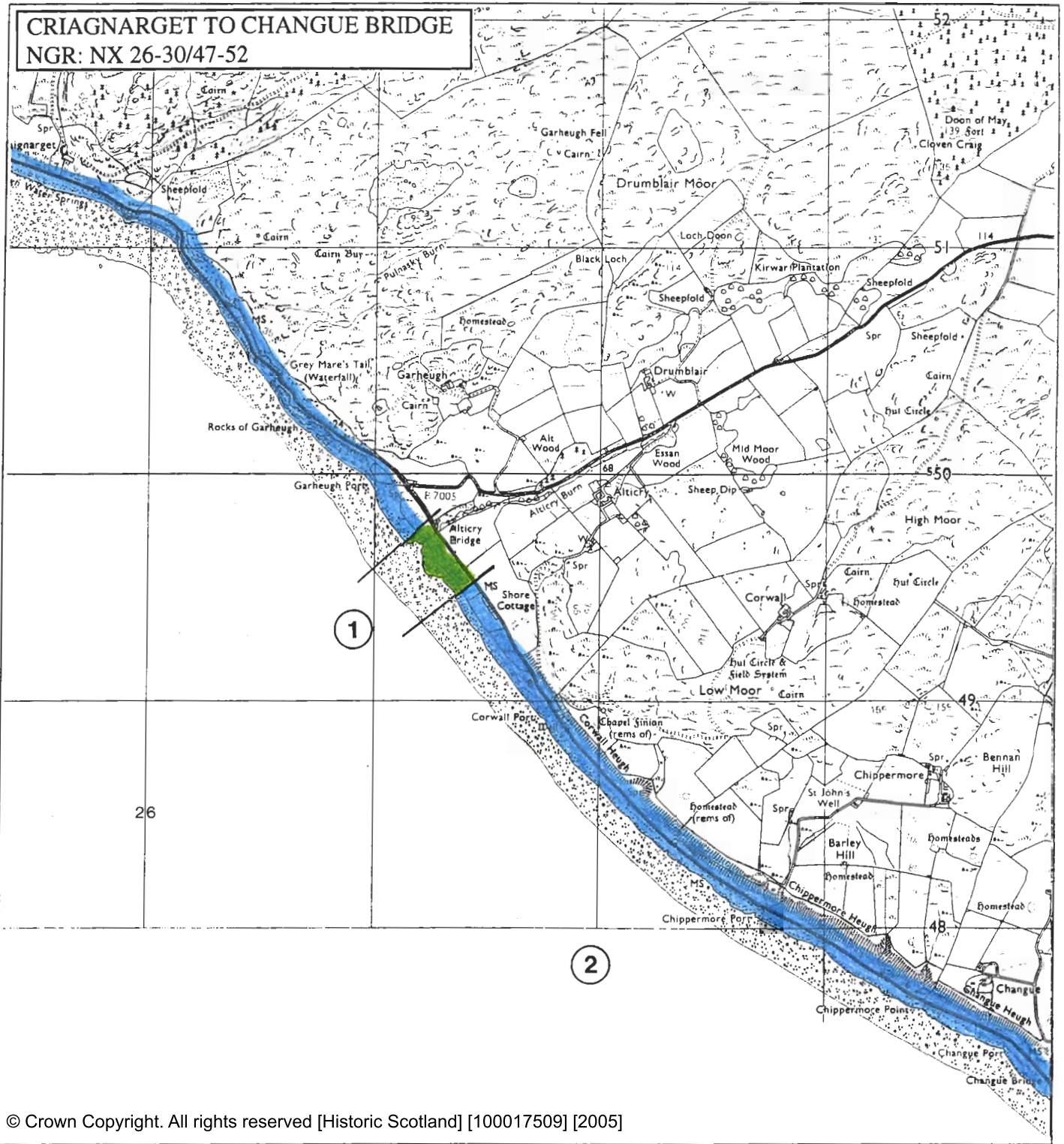
NX 284 482

5km

Accreting or stable

This unit has a uniform and unchanging coastline for most of its length and has a wide intertidal zone that contains large areas of poorly sorted boulders, outcropping rock, sandy spits and shingle bars. The foreshore is banked with shingle at the current HWM which suggests that this section is stable at the present.

CRIAGNARGET TO CHANGUE BRIDGE
NGR: NX 26-30/47-52



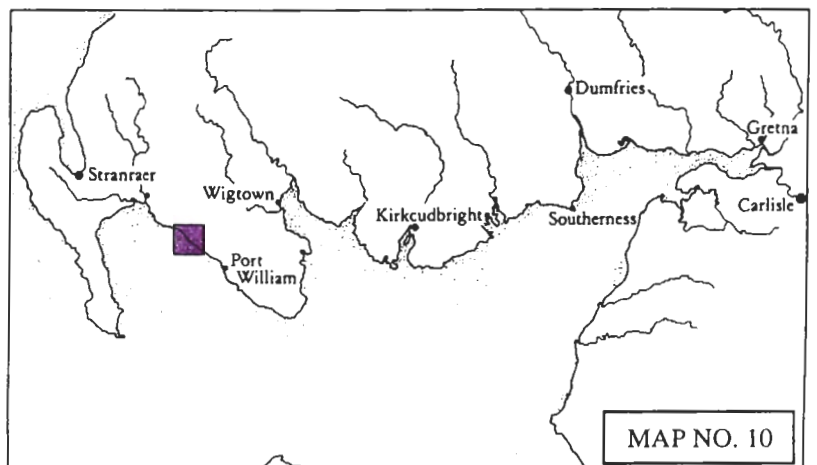
KEY

Erosion class	Derwent Code	Colour
Definitely accreting	Prussian Blue	
Accreting/stable	Light Blue	
Stable	Grass Green	
Stable/eroding	Deep Chrome	
Definitely eroding	Deep Vermilion	
Both accreting and eroding	Imperial Purple	
No access	Blank	
Land below 10m	Straw Yellow	

MAP CLASS: EROSION

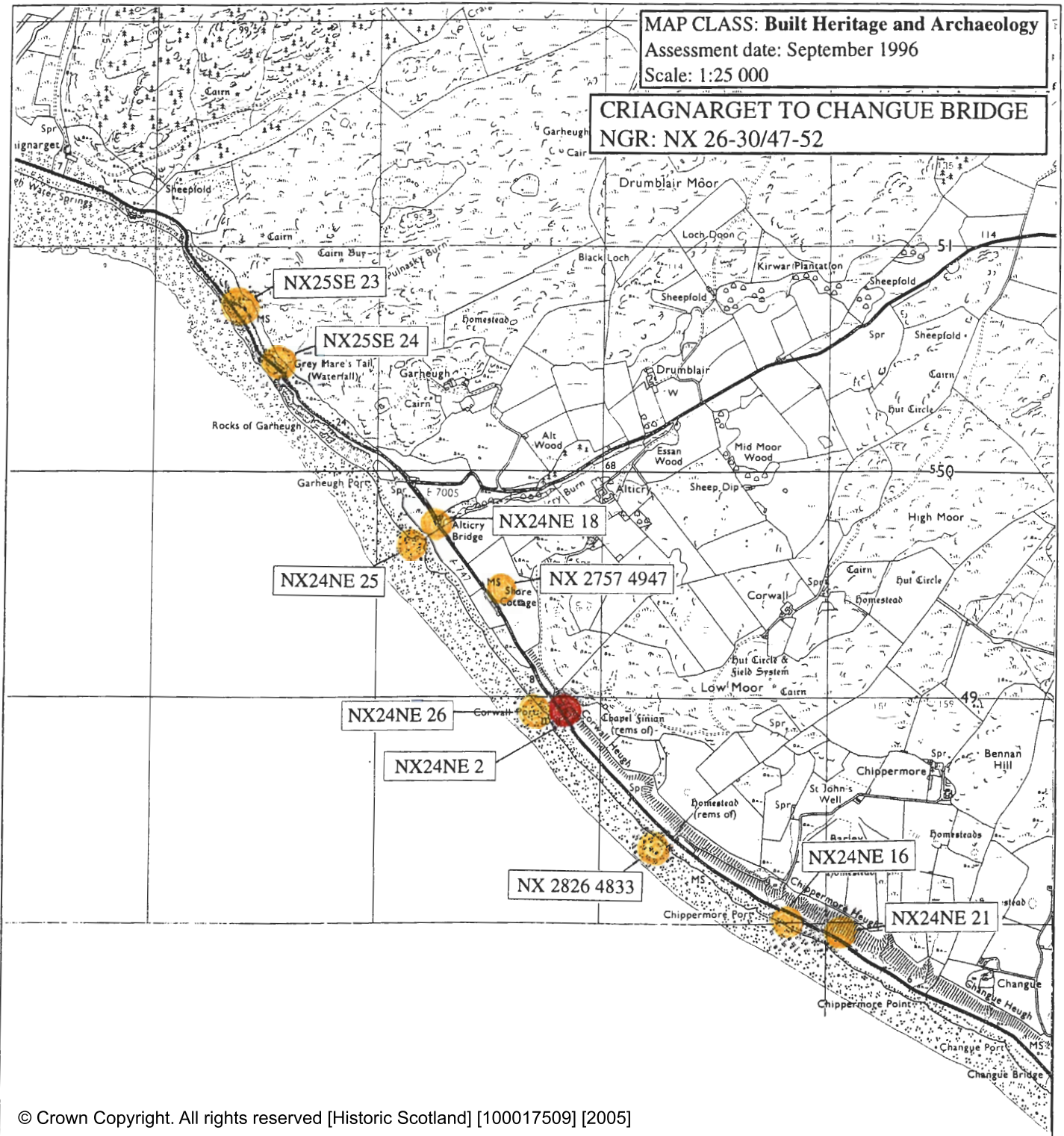
Assessment date: 24.9.96

Scale 1:25 000



MAP CLASS: Built Heritage and Archaeology
 Assessment date: September 1996
 Scale: 1:25 000

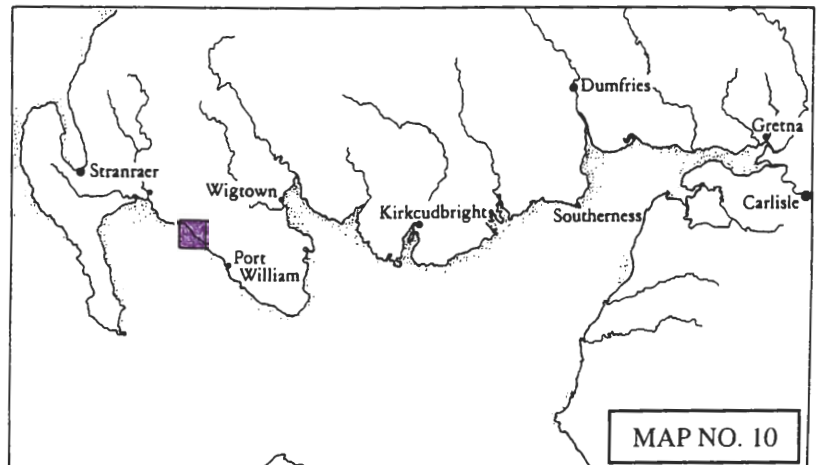
CRIAGNARGET TO CHANGUE BRIDGE
 NGR: NX 26-30/47-52



© Crown Copyright. All rights reserved [Historic Scotland] [100017509] [2005]

KEY

Site location	Symbol	Colour	Significance
NGR ref. - eg.	Roundel - Solid, (or area)	Red	Protected Ancient Monument
	Cross	Red	Listed Historic Building
NX 143 368	Roundel - Open, (or area)	Red	Monument formally proposed by Historic Scotland for designation
	Roundel - Solid, (or area)	Yellow	Other known Ancient Monument
NMRS ref. - eg.	Dashed outline	Yellow	Gardens/Designed landscape
	Roundel - Solid, (or area)	Yellow	Undesignated wreck
NX13 SW17	Area	Green	Insufficient information; more work needed
	Area	Blue	Probably archaeologically sterile



MAP NO. 10

