

WATERFORD - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE	Copper Coast – Stradbally Cove
Other names used for site	
IGH THEME	IGH4 Cambrian - Silurian
TOWNLAND(S)	Woodhouse
NEAREST TOWN	Stradbally
SIX INCH MAP NUMBER	Waterford 32
NATIONAL GRID REFERENCE	236975 96922
1:50,000 O.S. SHEET NUMBER	82 1/2 inch Sheet No. 22

Outline Site Description

Low cliffs beside the sandy beach on the western side of Stradbally Cove.

Geological System/Age and Primary Rock Type

Ordovician sedimentary rocks such as slates and mudstones are intruded by thin units of volcanic rocks like andesite.

Main Geological or Geomorphological Interest

There are indications the sediments were still wet or only partially consolidated when the lavas were injected into them and so there is disturbance of the sediments. Some later minor faults are seen by their associated veins of white quartz. Other sedimentary features provide evidence of earthquakes and quiet periods in between.

There is also a lime kiln here for use with coal and limestone brought in by boat.

Site Importance

The site is part of the complex of sites along the Copper Coast, which collectively are of national importance and which are already part of a proposed NHA (Ballyvoyle Head to Tramore No 1693).

Management/promotion issues

The beach access allows easy and safe access to the rocks. The Copper Coast Geopark has emplaced some picnic seats and a table made of stone, and explanatory signboards. Little else is suggested except for maintenance of the facilities and boards, especially when faded with UV in sunlight.



The visitor facilities and Copper Coast Geopark tables and signs at Stradbally Cove.



The cliff section along the west side of Stradbally Cove.



Some of the sediments at Stradbally Cove.



