

COUNTY: DEVON SITE NAME: STOUT'S COTTAGE

DISTRICT: MID DEVON

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981.

Local Planning Authority: DEVON COUNTY COUNCIL, Mid Devon District Council

National Grid Reference: ST 049192 Area: 0.6 (ha.) 1.5 (ac.)

Ordnance Survey Sheet 1:50,000: 181 1:10,000: ST 01 NW

Date Notified (Under 1949 Act): – Date of Last Revision: –

Date Notified (Under 1981 Act): 1985 Date of Last Revision: –

Other Information:

Description

Crucial evidence concerning the age and origin of the Upper Westleigh Limestones has been obtained from this locality. The rare combination here of goniatites and conodonts, has established a Lower Carboniferous age from these rocks and enabled the integrated use of these fossils for correlation in the Viséan. The Westleigh Limestone contains fossils and blocks of sediment originally formed in shallow water but transported into this deeper water site by powerful submarine turbidity currents, thus adding considerably to the overall thickness of strata in the area. A key site for studies of both sedimentation and biostratigraphy in the Lower Carboniferous (Dinantian).