

**CYNGOR CEFN GWLAD CYMRU
COUNTRYSIDE COUNCIL FOR WALES**

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

SWANSEA

**BARLAND COMMON STREAM SECTION,
BISHOPSTON**

Date of Notification: 1988

National Grid reference: SS576897 - SS579902

O.S. Maps: 1:50,000 Sheet number: 159
1:25,000 Sheet number: SS 58, SS 59

Total Area: 1.4 ha

Description:

This stream section provides the best section through the Namurian rocks of the South Crop of the South Wales Coalfield laid down in mid Carboniferous times some 320 million years ago. The dock sequence contains a number of marker bands yielding diagnostic marine fossils, and constitutes the best section in the most thickly developed portion of the Main Basin, of considerable importance in stratigraphic interpretation and paleogeographic reconstructions. The section is also of historical interest as the detailed section to be seen here was recorded by Sir Henry De La Beche, founder of the Geological Survey, and described in the first Geological Survey Memoir, published in 1846.

Remarks:

Within Gower area of Outstanding Natural Beauty.