

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

SITE OF SPECIAL SCIENTIFIC INTEREST CITATION

CARMARTHENSHIRE

SMARTS QUARRY

Date of Notification: 1987

National Grid Reference: SN 424084

O.S. Maps: 1: 50,000 Sheet number: 159
1: 25,000 Sheet number: SN 40

Site Area: 2.6 ha

Description:

Smarts Quarry presents a section in Namurian quartzite, and is principally of importance for the presence of abundant, bivalve produced, stellate feeding traces on a bedding surface. These appear to be unique in the Basal Grits of the Namurian in South Wales, and are of importance in indicating the type of depositional environment, which by comparison with modern examples suggests an estuarine rather than simple shoreline origin for these sediments. An important site for environmental studies in the Namurian.

NID yw'r ddogfen hon yn fersiwn gyfreithiol derfynol ac mae wedi cael ei fformatio, ei diweddarau a'i golygu'n rhannol i'w defnyddio ar Wefan y Cyngor Cefn Gwlad. Ni ddylid defnyddio'r ddogfen hon yn unrhyw achos cyfreithiol, ymchwiliad cyhoeddus nac unrhyw apêl neu wrandawriad arall. Os byddwch angen copi cyfreithiol llawn o'r ddogfen, cysylltwch â'r Cyngor Cefn Gwlad yn ysgrifenedig os gwelwch yn dda.