

County: Devon **Site Name:** Kersdown Quarry

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: SS 963222 **Area:** 8.3 (ha) 20.5 (ac)

Ordnance Survey Sheet 1:50,000: 181 **1:10,000:** SS 92 SE

Date Notified (Under 1949 Act): 1974 **Date of Last Revision:** 1976

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

Other Information:

In County Structure Plan Mineral Consultation Area and Area for Mineral Working.

Description:

This quarry is the type locality for the Kersdown Chert Member, and it also illustrates the transition from that unit into the lithologically different Bailey's Member above: both being sub-divisions of the Bampton Formation. This is an important reference section for the Bampton Limestone Formation in an area where many former exposures have been lost through quarrying and reclamation. Sedimentological and palaeontological information from Kersdown provides a basis for recognising Lower Carboniferous turbidite sedimentation in mid-Devon, whilst the major plunging anticlinal fold seen here is representative of the structural style in this area. A key site demonstrating typical lithologies in the local Dinantian sedimentary succession, and their contained faunas.