

COUNTY: SHROPSHIRE

SITE NAME: OAK DINGLE

DISTRICT: South Shropshire

SITE REF: 15W2F

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

Local Planning Authority: SHROPSHIRE COUNTY COUNCIL, South Shropshire District Council

National Grid Reference: SO 565871

Area: 2.1 (ha.) 5.1 (ac.)

Ordnance Survey Sheet 1:50,000: 137

1:10,000: SO 58 NE

Date Notified (Under 1949 Act): –

Date of Last Revision: –

Date Notified (Under 1981 Act): 1987

Date of Last Revision: –

Other Information:

New site.

Description and Reasons for Notification:

This section through the boundary between Downtonian and Dittonian deposits which approximates to the Silurian – Devonian boundary, contains several beds of fossil fish yielding a number of different species. Faunal changes through time can be recognised and, by comparison with sections of similar age further north, a faunal variation controlled by environmental factors can be studied. This is the type locality for recently discovered species of acanthodian, cephalaspid and an early arthropod and is a key locality for studies of fish faunas in the Silurian – Devonian boundary beds.