

Date Notified: 18th July 1986

File ref: NY 62/4

County: Cumbria **Site Name:** Swindale Beck

District: Eden

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

Local Planning Authority: Eden District Council

National Grid Reference: NY 688275, NY 689278 **Area:** 0.8 (ha) 2.0 (ac)

Ordnance Survey Sheet 1:50,000: 91 **1:10,000:** NY 62 NE

Date Notified (Under 1949 Act): 1951 **Date of Last Revision:** 1975

Date Notified (Under 1981 Act): 1986 **Date of Last Revision:** 1986

Other Information:

Part of the site was formerly within the Upper Teesdale and Appleby Fells SSSI.

Description and Reasons for Notification:

Swindale Beck lies just over half a kilometre from the village of Knock. The gill is lightly wooded and intensively grazed. The stream gully represents an important section through the Caradoc and Ashgill of the Cross Fell Inlier exposing rocks of Longvillian, Marshbrookian, Actonian and Pusgillian age, with the type development of the Swindale Limestone. Here the upper contact of the Pusgillian with the overlying strata, absent in nearby Pus Gill itself, is well exposed. It is the source of much trilobite type material and a key section in the upper Ordovician of the Cross Fell Inlier.