

CITATION

COUNTY: DEVON SITE NAME: WEBBERTON CROSS QUARRIES

DISTRICT: TEIGNBRIDGE

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

Local Planning Authority: DEVON COUNTY COUNCIL, Teignbridge District Council

National Grid Reference: SX 876872 Area: 2.64 (ha.) 6.52 (ac.)

Ordnance Survey Sheet 1:50,000: 192 1:10,000: SX 88 NE

Date Notified (Under 1949 Act): 1969 Date of Last Revision: 1976

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

Other Information:

The site was formerly known as Dunchideock Old Quarry. The site boundary has been amended by deletion.

Description and Reasons for Notification:

The northern Quarry of the pair in this area exhibits about 15m of a porphyritic basalt lava of Permian age. Together with various lamprophyres, these early basaltic extrusives were dominant expressions of post-orogenic Permian vulcanism. Of particular interest here is the highly vesicular base of the lava which incorporates fragments of reddened sediment. The intimate association indicates that the lava flowed into and over wet unconsolidated sediments.

The dense scrub growing on the floor and slopes of the quarry supports a number of species of Butterfly, including the Silver-washed Fritillary *Argynnis paphis*, White Admiral *Limenitis camilla* and the Brown Hairstreak *Thecla betulae*.