

COUNTY: Devon

SITE NAME: POSBURY CLUMP

DISTRICT: Mid Devon

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, Mid Devon District Council

National Grid Reference: SX 815977                      Area: 1.9 (ha) 4.7 (ac)

Ordnance Survey Sheet 1:50,000: 191                      1:10,000: SX 89 NW

Date Notified (Under 1949 Act): –                      Date of Last Revision: –

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

Other Information:  
A new site.

**Description and Reasons for Notification:**

This site exposes potassium-rich lavas of Permian age, the lavas being massive amygdaloidal trachybasalts with an irregular rubbly top to the lava flow. This is one of the few localities where the extrusive environment of the Permian lavas can be demonstrated. Part of the quarry is in an intimate sediment-lava “melange” with interrelationships that suggest the lava flowed over and penetrated wet sediments, variously entrapping baked sediment within an open lava network.