

COUNTY: DEVON

SITE NAME: BUDLEIGH SALTERTON CLIFFS

DISTRICT: EAST 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, East Devon District Council

National Grid Reference: SY 060815

Area: 10.6 (ha.) 26.2 (ac.)

Ordnance Survey Sheet 1:500,000: 192

1:10,000: SY 08 SE

Date Notified (Under 1949 Act): 1964

Date of Last Revision: 1976

Date Notified (Under 1981 Act): 1985

Date of Last Revision: –

Other Information:

In East Devon Area of Outstanding Natural Beauty.

Site boundary amended by extension and deletion.

Description:

A magnificent coastal section exposing the full thickness of the Lower Triassic Budleigh Salterton Pebble Beds, a sequence of texturally mature conglomerates deposited by braided rivers. These include pebbles of Ordovician quartzite with an indigenous fauna derived from the erosion of a ridge of much older Palaeozoic rocks lying to the south or south-west. The conglomerates are overlain by fluvial and aeolian sandstones of the Otter Sandstone Formation which contain at the base a layer of wind-faceted pebbles (dreikanter), and also well developed columnar calcrete horizons.