

File ref:

**County:** Devon    **Site Name:** Furley Chalk Pit

**District:** East Devon

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

**Local Planning Authority:** Devon County Council, East Devon District Council

**National Grid Reference:** ST 276042      **Area:** 2.1 (ha) 5.4 (ac)

**Ordnance Survey Sheet 1:50,000:** 193      **1:10,000:** ST 20 SE

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

**Date Notified (Under 1981 Act):** 1984      **Date of Last Revision:** -

**Other Information:**

In an Area of Great Landscape Value.

**Description:**

The site is stratigraphically important for its marine Cretaceous (Cenomanian-early Turonian) succession, which is different from that known on the coast and further east. The boundary beds at the junction of the Cenomanian and Turonian, in particular, are 'expanded', the comparatively thicker sequence containing siliceous nodules, an unusual fauna and no hardgrounds. Rarely exposed at the base of the pit is a chalk basement bed yielding Cenomanian ammonites of various ages.