

Date notified: 31/10/86

**County:** Cleveland/North Yorkshire

**Site Name:** Roseberry Topping

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

**Local Planning Authority:** Langbaugh Borough Council, Hambleton District Council

**National Grid Reference:** NZ 579126

**Ordnance Survey Sheet 1:50,000:** 93      **1:10,000:** NZ 51 SE

<b>Area:</b>	6.11 (ha)	15.10 (ac) (Langbaugh)
	4.75 (ha)	11.74 (ac) (Hambleton)
	10.86 (ha)	26.84 (ac) (Total)

**First Notified:** 1954\*

**Date of Revision:** 1986

**Description:**

As a geological site Roseberry Topping is famous for its Middle Jurassic plant bed laid down about 170 million years ago. This has yielded a large assemblage of fossils totalling some seventy species, from which Hampshaw Thomas amassed his substantial collection. The fossil flora includes *Pachypteris papillosa*, noteworthy for its xeromorphic features suggesting that this species was a saltmarsh inhabitant in contrast to the vast majority which were either land or freshwater marsh plants. This is a nationally important palaeobotanical site.

**Other Information:**

1. The site is listed as of national importance in the Geological Conservation Review.
2. During the 1986 revision the site boundary has been amended to exclude some land previously notified\*.
3. Part of this site is owned by the National Trust.

\*Under Section 23 of the National Parks and Access to the Countryside Act, 1949.