Search

Cretaceous

Commission members
Proposals and discussions
Lithostratigraphy
Chronostratigraphy

2.1.17. Nouvelles Chalk Formation - NOU

Authors: F.L. Cornet &Briart, 1870).

Description: A pure, massive, soft, very fine-grained white chalk, without flints, except for two to three bands of small flint nodules at the top. There is a gradual transition to the underlying Obourg Fm. At the southern margin of the basin, a prominent hardground may be present in the uppermost part of this formation.

Stratotype: No stratotype has been designated for the Nouvelles Formation. The Formation outcrops in quarries, especially at Harmignies (section in the C.C.C. quarry studied in Robaszynski & Christensen, 1989).

Area: MonsBasin, in outcrops along the margins and in boreholes.

Thickness: 20 to 25 m at the margin of the Mons basin, but about 75 m at Beaulieu in a subsidence area of this basin.

Age: Transition between the early and the late Late Campanian; cephalopods: *Belemnitella minor* l, *Bt. woodi*, *Trachyscaphites spiniger*; brachiopods: *Magas chitoniformis* (= *M. pumilus auct.*); echinoids: *Micraster schroederi*, *Echinocorys gibba*; foraminifers: first *Bolivinoides australis* (4 - 5 pustules); the majority of fossil taxas already found in the underlying Obourg Fm.

Remarks: References: see Spiennes Fm.

Powered by Drupal