

Mid-conference Field trips: Field Trip 3



Field Trip 3 Maastricht Type Locality Quarry and Geulhemmerberg Caves

(Sept. 9, 2010)

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Ever since the chance discovery in the autumn of 1992 of the spectacular K/Pg boundary section at the Geulhemmerberg underground galleries (Geulhem, Berg en Terblijt), interest in the type section of the Maastrichtian Stage has grown steadily. Participants of this field trip will visit the extensive ENCI quarry (Heidelberg Cement Group) which includes the type section of the Maastrichtian Stage (DUMONT's 'système maestrichtien', 1849) as currently defined. Conditions of exposure in the adjoining quarry change rapidly on account of ongoing quarrying activities, making virtually the entire section easily accessible.

Two localities will be visited during the field trip: the ENCI-Maastricht BV quarry, with the Maastrichtian type locality, is just south of Maastricht. The man-made underground galleries of the Geulhemmerberg quarry, expose an expanded KT-boundary section, one of the most complete K/T boundary intervals in shallow marine facies in the world.

Costs:

20 Euros

Programme: ENCI maastricht type locality quarry in the morning and the Geulhemmerberg caves in the afternoon. Lunch in the Geulhemmermolen at Geulhem.

Travel to Maastricht from Bonn by bus (the bus will leave Bonn at 7:00am and will return to Bonn at around 15:30).

