

Report Subcommittee Neogene-Paleogene 25/11/2016

Present: Rieko Adriaens, Katrien De Nil, Michiel Duser, Stijn Goolaerts, Rik Houthuys, Piet Laga, Timothy Lanckacker, Stephen Louwye, Johan Matthijs, Marco Schiltz, Peter Stassen, Hervé Van Baelen, Noël Vandenberghe.

Excused: Marleen De Ceukelaire, Roland Dreesen, Thierry Smith, Robert Speijer, Etienne Steurbaut, Ilse Vergauwen, Jasper Verhaeghen.

1. Approval of meeting report of 19/02/2016

There are no remarks on the report. For the proposed synthesis text of the Boom clay, the experience of the Ieper practical guide will be evaluated.

2. Feedback of the NCS-meeting of June 2016

Yves Van Brabant has given a presentation concerning 'StratiSankey' in the last NCS meeting. Noël asks everyone to take a look at the Powerpoint presentation:

http://ncs.naturalsciences.be/sites/default/files/NCS_Vanbrabant28062016_1.pdf.

This usefulness of the proposal needs to be further discussed. The importance of stratigraphical research and the vision within the different institutes is briefly discussed.

3. Ongoing Working Groups

• Brussels Formation

The excursion took place in May, and was led by Rik Houthuys. There was a lot of interest, but the subdivision of the formation in members remains difficult. The introduction of facies is discussed. The document on the Brussels Formation will be discussed and adapted by Johan Matthijs, Noël Vandenberghe and Rik Houthuys by the next meeting. Loggings of the Brussels Formation will be considered should these be available.

• Ieper Group

Rik Houthuys and Katrien De Nil commented the document, version 9, as published in August 2016. Editing issues will be solved, and the content as such will not be changed. The stratigraphic open issues and uncertainties will remain unsolved in this version. Rik Houthuys stresses the importance of progradation/aggradation. Katrien De Nil added that the permanent link to the DOV-drillings is important. Timothy Lanckacker raised the question why Kwatrecht is Gentbrugge Fm and not Tielt Fm. The argument for this was the more clay content instead of the more sandy Egem. Textually it will be clarified that this unit has a limited occurrence. After finishing the editing work, the document will pass to the National Commission of Stratigraphy.

DOV will have to implement the new stratigraphical column. A training for the target group was discussed. AGEO, KVIV, extraction industry, ... can be contacted whether they are interested in a training session/workshop.

The synthesis document is discussed. Figures still need some editing work. A discussion arose about the format for distribution and the content. This should be a practical guide when describing drillings. ALBON will make a draft folder starting from this document, and it will be presented and discussed at the next meeting.

Neogene Working Group

Noël Vandenberghe received a question from Dirk Munsterman (TNO) regarding a paper in NJG about the Breda Formation and the correlation with the Belgian stratigraphy.

Noël Vandenberghe proposed to organize a status questionis-day in January 2017 with all colleagues active in Neogene research. Dutch and Belgian stratigraphers can afterwards confront their insights and work towards a correlation. Rieko Adriaens will make the Doodle.

Ongoing discussions

- **Maaseik**

Johan Matthijs presented via email a document relating to the Maaseik Member, and agreed to add "Beselare member" in the title. He agreed to make a synthesis of the document that will be published for discussion on the website.

- **Varia**

- Peter Stassen announces that the Overbroek-section is again accessible. He will try to identify the Maaseik Mbr through gamma ray logging.
- Roland Dreesen will be invited to present the 'relict stones' during the next meeting.
- Patrick Jacobs and Griet Verhaert do not wish to continue their membership of this subcommission
- Gert-Jan Weltje is searching data for sediment modelling.

The next meeting will be held at the beginning of March 2017. The precise date will be communicated later.

Report by Katrien De Nil, secretary of the SC-PN

Stephen Louwye, chairman of the SC-PN