

**Report Meeting Subcommittee Paleogene and Neogene Stratigraphy  
14/06/2019**

**Present:** Stijn Goolaerts, Jasper Verhaegen, Rieko Adriaens, Rik Houthuys, Peter Stassen, Noël Vandenberghe, Etienne Steurbaut, Laurent Wouters, Michiel Duser, Chandra Algae, Hervé Van Baelen, Roel De Koninck, Stephen Louwye, Katrien De Nil

**Excused:** Johan Matthijs, Jef Deckers, Yaana Bruneel, Piet Laga, Marco Schiltz, Kris Welkenhuysen, Marleen De Ceukelaire

**Meeting Report previous meeting 19/12/2018:** Approved.

**Feedback Core Repository visit April 2019**

Feedback was given of the successful visit and the discussion of the selected cores from drillings [Boring Maaseik](#) (DOV kb18d49w-B220/ BGD049W0220) and [URS-boring in Beerse](#) (DOV 2022-167/BGD017W0354). It is not yet clear to which drilling the 'extra' cores from the 'Geel' boring belong. Stijn Goolaerts will share his evaluation on the Diest Fm. in the loggings.

As a result, the Inden Formation is not retained. It will be included in the Waubach Member.

**Brussels Formation**

No remarks were given on the proposal note on the website. As it is for six months on the website, it will be submitted to the NCS for approval. When the manuscripts from Etienne Steurbaut will be published, this information can be evaluated and see to what degree it has an impact on the text of the Brussels Formation.

**Beselare and Maaseik Member**

Johan Matthijs intends to rewrite the discussion text on the website, accompanied by an article. He hopes to finish it during summer. The Beselare Member is only completely identified on logs. A drilling is necessary in the future.

**Neogene 2020**

The status of the different manuscripts is discussed: see note Noël Vandenberghe below for deadlines and agreements.

*Note Noël Vandenberghe:*

*Subcommissie 14 juni 2019*

*Volume Neogeen 2020*

*Te verschijnen als volume tweede helft 2020 Geologica Belgica*

*De mogelijkheid is om de hoofdstukken die eerder klaar zijn vroeger online te plaatsen .... te bevestigen door Geologica Belgica door de voorzitter ?*

**De timing vereist absoluut dat alle afgewerkte manuscripten beschikbaar zijn voor de interne review bij NVDB ten laatste op 1 oktober 2019.**

*De tijd nodig voor de interne review (afstemmen van artikels op elkaar, interne algemene check en commentaar van de uitgevers, elementen extraheren voor de nieuw te maken stratigrafische tabel van het Neogeen die op het einde van het volume moet verschijnen ...), bijwerken door auteurs na interne review, externe review en bijwerken door auteurs, inleveren bij Geologica Belgica moet*

realistisch (... dwz het laatste manuscript bepaalt het tempo) op negen maanden geraamd worden . Binnenleveren van manuscript op 1 oktober betekent dus dat we ten vroegste binnenleveren bij *Geologica Belgica* in de zomer (juli) 2020.

In het proces van de uitwerking van dit volume lijkt de maand december een goede gelegenheid om in de Academie in Brussel een dag te wijden aan het Neogeen van Noord België en Zuid Nederland samen met de Nederlandse collega's. De voorzitter neemt de nodige contacten.

Hoofdauteurs hebben volgende hoofdstukken (werktitels) bevestigd:

1. *Main steps and results of Neogene research since the Neogene Symposium 1961. (S. Louwye et al.)*
2. *Oligocene to Miocene transition in North Belgium (M. Dusaer et al.)*
3. *Lower and middle Miocene strata ( M.Louwye et al.)*
4. *The upper Miocene Diest Fm ( R. Houhuys et al. )*
5. *The Kasterlee Fm and its relation with the Diest and Mol Fms in the Belgian Campine ( N. Vandenberghe et al.)*
6. *Pliocene strata (S. Louwye , S. De Schepper .....).*
7. *Contribution from heavy mineral analysis (J. Verhaegen)*
8. *Contribution from clay mineralogical composition (R. Adriaens)*
9. *The use of CPT data for stratigraphic analysis (M. Schiltz)*
10. *Identifying and connecting the data for the Neogene Lithostratigraphy in Flanders ( K.De Nil /M. De Ceukelaire)*

### **Geotheek**

Foto's, lay-out and plans of the Geotheek, Flanders repository for subsurface samples, were shown.

### **Questions to subcommission:**

- Neogene meeting subcommission NL: see above (Neogene 2020)
- Gelinden Member - website <https://ncs.naturalsciences.be/paleogene-neogene/haine-geets-2000-nl>: a note will be added to the website to correct the historical document.
- Planned drillings Lantis (BAM) (Chandra, AGEO) (ppt in attachment)
  - Chandra presented a drilling campaign by LANTIS and the geotechnical work carried out for BAM and LANTIS. There is an opportunity to collaborate for mineralogical and micropaleontological investigations. As it is in the stratotype area of the Lillo Fm. and Kattendijk Fm., Flanders region is interested in a cored drilling for samples in the Geotheek and logs.
- Note Arie W. Janssen and Lenaerts, mollusks Borgloon Fm (manuscript in attachment): The chairman will tackle this issue.

### **Varia**

- :- Michiel presents the problem of mapping boulders (in attachment).

The next meeting will be in electronic format. On the 1 <sup>st</sup> of October 2019 at the latest, all text should be submitted to Noël Vandenberghe
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December 2019: Neogene in North Belgium and Southern Netherlands
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Stephen Louwye, chairman of the SC-PN

Katrien De Nil, secretary of the SC-PN