

PETROLEUM GEOLOGISCHE KRING



KONINKLIJK NEDERLANDS GEOLOGISCH MIJNBOUWKUNDIG GENOOTSCHAP **PGK**

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Venue:	PGK's monthly meetings are held at the KIVI building, Prinsessegracht 23, Den Haag. Drinks are served from 17:00 hrs; the lecture starts at 18:00 hrs.	www.pgknet.nl	
Membership:	Apply for membership by contacting the secretariat. The annual fee is 15.- Euros.		
Accounts:	Fortis Bank: 88 65 82 733 (PGK, Den Haag)	Postbank: 4074482 (PGK, Den Haag)	

APRIL 2004 NEWSLETTER

21 APRIL: MONTHLY MEETING

This month's PGK meeting will be on **Wednesday, April 21, 2004**. The lecture will be given by Gerhard Diephuis (GEA) with the title:

“Pitfalls in Quantitative Interpretation”

Please see other side of this newsletter for the lecture abstract.

MAY MEETING: On 12 May 2004 Prof. Dr. Coby van der Linde (Clingendael International Energy Programme - CIEP) will give a lecture with the title **“Natural gas supply for the EU in the short and medium term”**.

EXCURSIONS:

The theme of the PGK Spring-excursion is: “The Tertiary development of the Lower Rhine Basin” and is scheduled for 20-22 May 2004. Among others, the program will include:

A visit to the K/T boundary where we will see examples of the lowermost Tertiary Chalk lithologies. Subsequently, the Miocene, shallow marine Silversands will be examined. The second day will start with a visit to the “Tagebau Hambach”, an opencast brown coal mine of some 360m deep. At its lowest point we will see the brown coal seam that is presently worked. On the way up and down the quarry, fluvial deposits can be seen. A Pliocene gravel pit will be part of the afternoon program. The last day we will enter the opencast mine “Garzweiler” where we can see the same stratigraphic interval as in Hambach but here the fluvial deposits are replaced by shallow marine deposits.

Departure is on May 20th, 9:30 hrs¹ from The Hague Central Station. Arrival at the same location on May 22nd around 17:00 hrs. The costs of the excursion are estimated €220 (all included).

The number of participants is limited to 20 persons², and currently the excursion is over half-filled, so register asap! To apply for the excursion, please send an e-mail to Harmen Mijnlief (h.mijnlief@nitg.tno.nl), or by telephone (030-2564514).

¹⁾ due to quarry entry restrictions the departure time may be earlier; still under negotiation.

²⁾ Due to restrictions set by the brown coal quarry board, so **first come, first in!**

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Monthly meeting: Wednesday 21 April 2004
Address: KIVI building, Prinsessegracht 23, Den Haag
Social hour: (free drinks) between 17:00 and 18:00 hrs
Lecture: at 18:00hrs

NEW MEMBERS:

Application for memberships has been received from Stuart Fletcher (Wintershall Noordzee). If no objections are received prior to or during the next meeting, he is automatically admitted as member of our society.

“Pitfalls in Quantitative Interpretation”

Gerhard Diephuis (GEA)

ABSTRACT - An overview will be given of the most used seismic attributes, their background and their common use. It is the intention to show an example in which artefact features are emphasized by certain attributes, thus illustrating a potential pitfall.

Two cases will be treated, one published and one unpublished, in which the (mis)use of quantitative interpretation is highlighted. This is complemented by a short review of a not-always-properly used statistical technique. An Excel spreadsheet will be made available, with an algorithm that can be used in most circumstance arising in the quantitative interpretation of seismic.

Please post this page on the board of your office building. A guest with a member is welcome!

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*Distribution of this Newsletter was sponsored by: Iron Mountain
(formerly known as Hays Informatiebeheer)*

One-day **workshop** on “**Squeezing Salts**” – **an expensive problem**. Organised by
TNO-NITG and EBN on May 11th 2004. See PGK website for more details (<http://www.pgknet.nl>)