



# KNGMG SediKring

## Field Excursion Brachter Wald



On Saturday 7th of September, the Sedimentologische Kring will organize a one-day field excursion at the Brachter Wald in Germany, just across the border south of Venlo. We will start at 10:00 from Restaurant "De Witte Stein", Keulseweg 193, 5953 HJ Reuver (NL).

Under the guidance of Freek Busschers (TNO), we will visit two quarries (Hoher Stall and Oebel) where Pliocene and Early Pleistocene Rhine and Meuse-derived fluvial sand and clays are excavated.

These sediments play an important role in the (shallow) Dutch subsurface: The sediments have long been used to determine (early) Pleistocene paleoclimatic conditions. The thick clay layers act on a regional scale as impermeable barriers in the first hundreds of meters in the subsurface protecting groundwater aquifers from potential harmful influence from the surface. When these layers are closer to the surface, understanding their lateral continuity is important for instance when working on large infrastructure projects. So, many reasons to join and learn more about the geology and discuss how to best unlock the information contained within them!

Please register before 31st of July through the Google Form (use the Registration QR). Registration is free for members of the Sedimentologische Kring, non-members pay 10 euro (= 2024 membership!).

Registration QR



Note: Transport and lunch are at own cost and initiative. We will help with organizing shared rides and/or pickup at the nearest train station if required.

