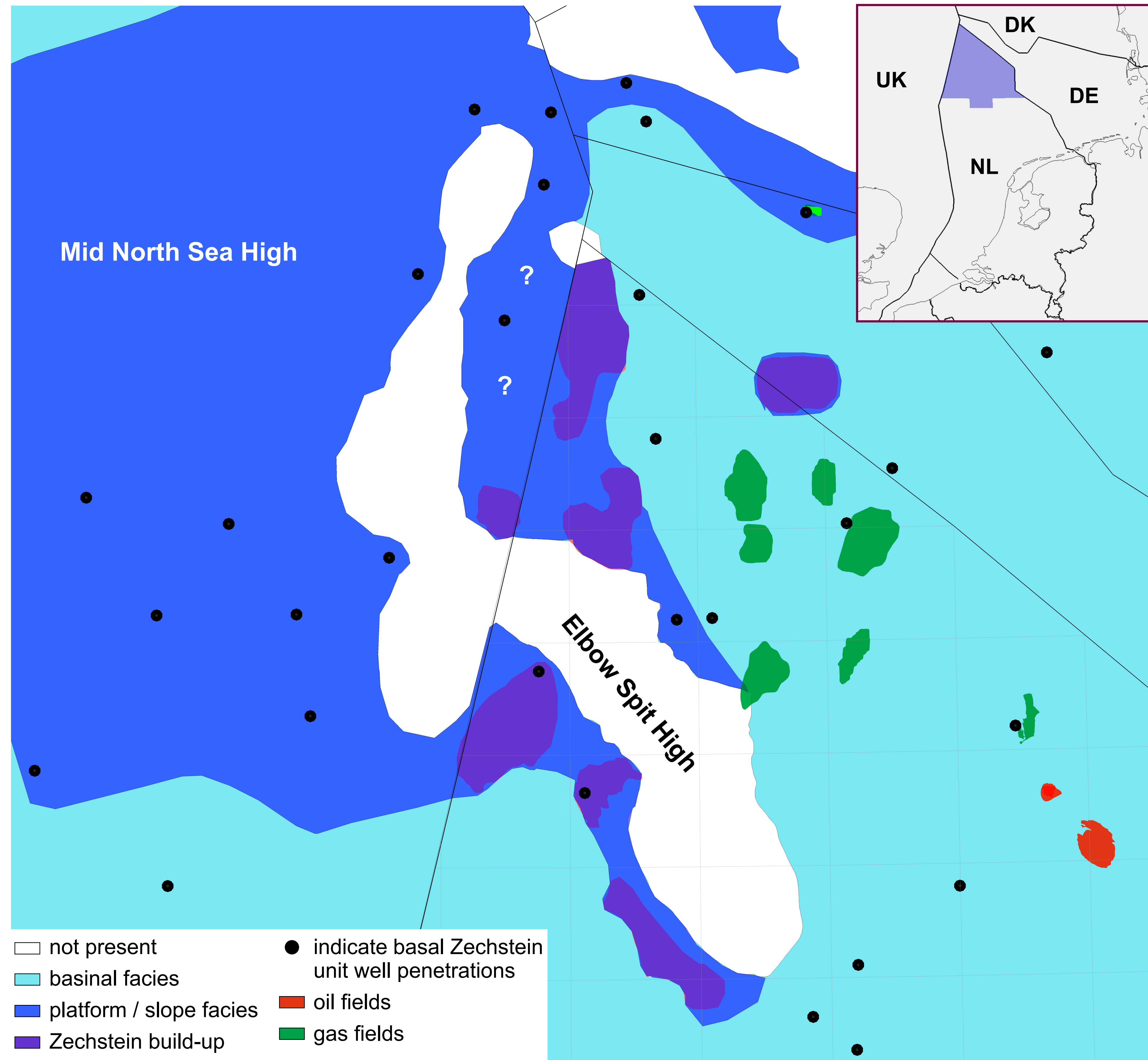
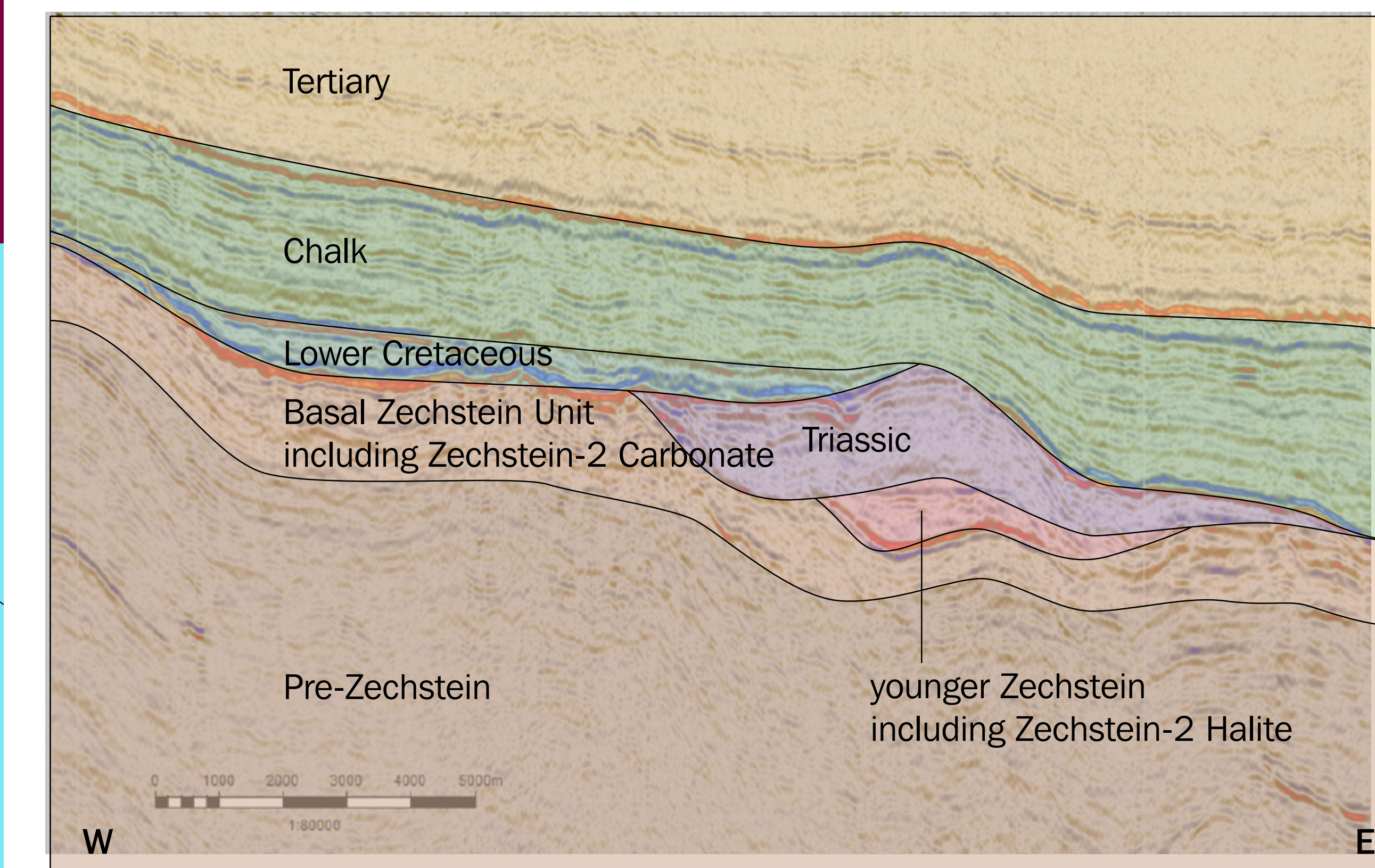


# New chance for the Zechstein-2 play?!



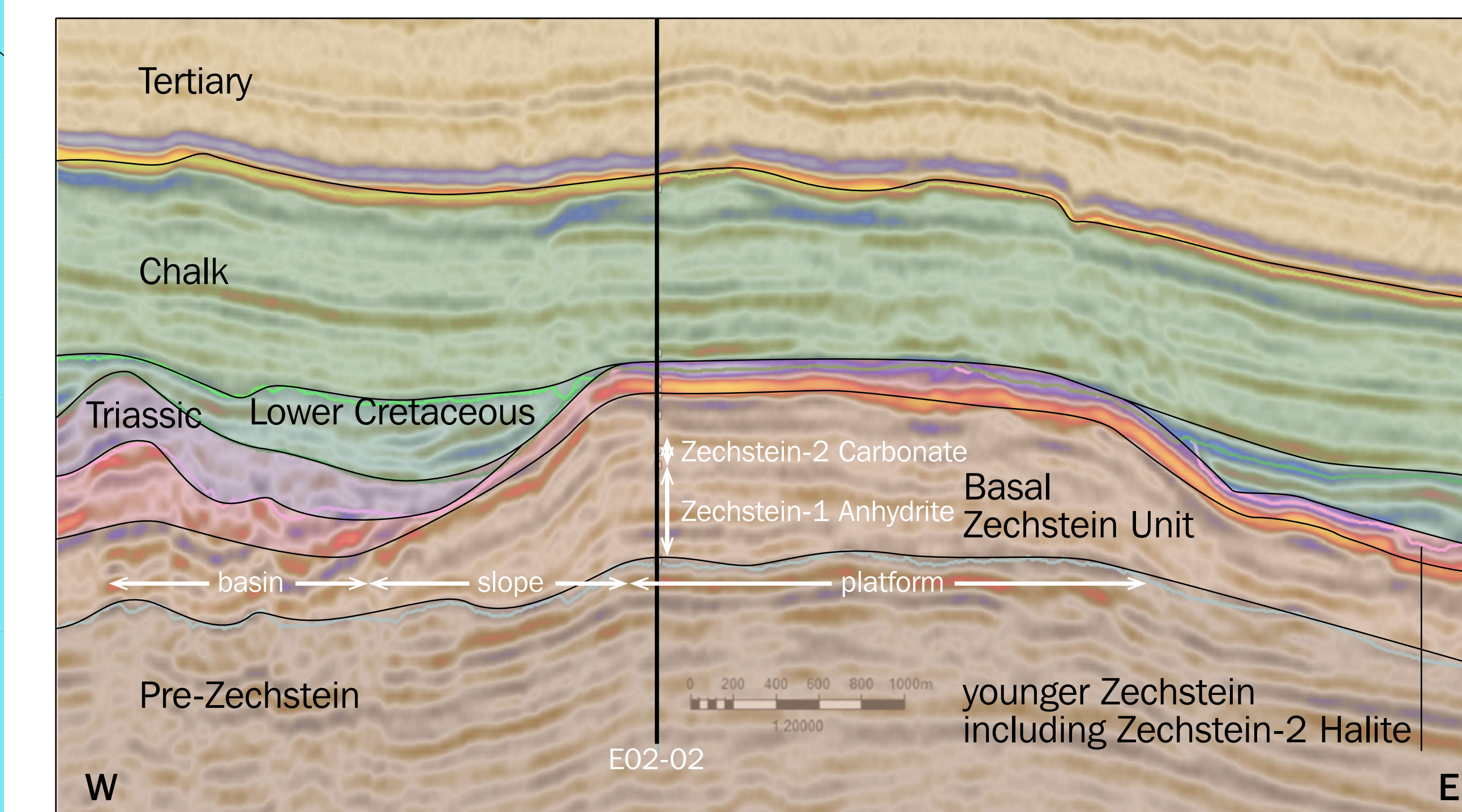
Facies and present-day distribution of the Zechstein-2 Carbonate Member, modified from Geluk, 2007

- Proven play in SPB - production in Poland, Germany and Netherlands
- Presence of Zechstein-2 Carbonates around Elbow Spit High shown by wells and seismic
- Possibly charge from Scremerston coals and/or Zechstein carbonates source rocks
- Cluster of leads with sizable volumes, nearby infrastructure



## A08-Heron lead

Trap	Carbonate platform / slope
Reservoir	Karstified / fractured limestone
Seal	Overlying Zechstein strata (clays, salts) Overlying Cretaceous - Jurassic shales, tight Chalk
Source	Zechstein intra-platform (oil / condensate, lateral migration) Carboniferous coals (gas, vertical migration)



## E02-02 build-up

Seismic line showing a Zechstein-2 build-up with the transition from platform to basin. Logs and side wall core material of well E02-02 confirm the presence of Zechstein-2 Carbonates along the edge of the Elbow Spit High. (seismic data courtesy Fugro)