Modelled units DGM-deep v5

The DGM-deep v5.0 model comprises the geometrically coherent succession of 12 seismic interpreted horizons and one thickness-based horizon. Horizons were modeled at 250x250m grid resolution. 10 seismically interpreted horizons represent the (near) bases of the lithostratigraphic units listed in the table below , except for the Upper Rotliegend Group (RO, Permian). The base of the Upper Rotliegend Group (RO, Permian) is constructed by adding a thickness grid based on well data to the depth of the base Zechstein Group. Two seismically interpreted horizons have been interpreted at respectively subgroup and formation level; i.e. the Caumer Subgroup (DCC) and the Posidonia Shale Formation (ATPO; Toarcian near base Middle Jurassic).

Stratigraphic code	Lithostratigraphic unit	Period
NU	Upper North Sea Group	Neogene
NL and NM	Lower and Middle North Sea groups	Paleogene
CK	Chalk Group	Late Cretaceous-early Paleogene
KN	Rijnland Group	Early Cretaceous
S	Schieland and Niedersachsen groups	Late Jurassic-Early Cretaceous
AT	Altena Group	Early and Middle Jurassic
RN	Upper Germanic Trias Group	Middle and Late Triassic
RB	Lower Germanic Trias Group	Early Triassic
ZE	Zechstein Group	Late Permian
RO	Upper Rotliegend Group	Permian
DC	Limburg Group	Late Carboniferous