



Generell informasjon

Litostrat. enhet	KVITING FM
NPDID for litostrat. enhet	90
Nivå	FORMATION
Litostrat. enhet, forelder	NYGRUNNEN GP

Nivå under

Litostrat. enhet

Beskrivelse



Kviting Formation

Name

From the fish species *Merlangius merlangus* (whiting). The formation has not been differentiated previously.

Well type section

Well [7120/12-1](#) (Norsk Hydro), coordinates 71°06'48.7"N, 20°45'20.1"E, from 742 m to 725 m ([Fig 4.55](#)).

Well reference section

Well [7121/5-1](#) (Statoil), coordinates 71°35'54.88"N, 21°24'21.78"E, from 1036 m to 1005 m ([Fig 4.56](#)).

Thickness

17 m in the type well. 31 m in the reference well.

Lithology

The type section shows calcareous sandstones with interbedded sandy and glauconitic mudstones. Limestones in the reference well are interbedded with, and grade up into sandy claystones.

Basal Stratotype

The base is defined in the type well by log breaks showing a sharp fall in gamma response and interval transit time, and increasing density.

Lateral extent and variation

The unit is apparently restricted to central and eastern parts of the Hammerfest Basin.

Age

Campanian.

Depositional environment

Deep to shallow shelf environments with normal circulation are indicated.

Source

- Dalland, A., Worsley, D. and Ofstad, K. (eds.) 1988: A lithostratigraphic scheme for the Mesozoic and Cenozoic succession offshore mid- and northern Norway. NPD-Bulletin No. 4, 65 pp.

Brønnbaner som penetrerer

Brønnbane navn	Dato for boreslutt	Topp dyp [m]	Bunn dyp [m]
7120/2-2	23.03.1991	1443	1450
7120/5-1	06.06.1985	1183	1230
7120/6-2 S	22.07.2007	1137	1176
7120/8-3	24.05.1983	1067	1200
7120/8-4	10.12.2007	1186	1279
7120/9-2	20.10.1984	1072	1097



7120/10-1	08.09.1984	531	694
7120/10-2	05.09.1990	647	703
7120/12-1	12.10.1980	725	742
7120/12-2	11.09.1981	701	745
7121/5-1	28.09.1985	1005	1036
7121/5-2	06.07.1986	934	977
7121/5-3	09.03.2001	844	865
7121/8-1	15.07.2017	811	873
7121/9-1	29.11.2011	900	910
7122/2-1	11.11.1992	743	764
7122/4-1	13.01.1992	820	910
7122/7-1	05.10.2000	586	635
7122/7-2	19.10.2001	600	638
7122/7-3	08.01.2006	634	650
7122/7-4 S	25.11.2006	615	629
7122/7-5	23.12.2006	643	655
7122/7-5 A	13.01.2007	643	655
7122/7-6	04.01.2013	624	645
7122/7-7 S	26.12.2018	664	676
7124/4-1 S	12.10.2011	575	600
7125/1-1	30.12.1988	597	617
7125/4-1	07.03.2007	499	538
7125/4-2	01.12.2008	523	553
7125/4-3	07.09.2014	522	557
7227/10-1	10.11.2014	513	558

Brønnbaner med kjerner

Brønnbane navn	Dato for boreslutt	Kjernelengde [m]
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