



General information

Lithostrat. unit	TORSK FM
NPDID lithostrat. unit	172
Level	FORMATION
Lithostrat. unit, parent	SOTBAKKEN GP

Level below

Lithostrat. unit

Description



Torsk Formation

Name

From the fish species *Gadus morhua* (cod).

Well type section

Well [7119/12-1](#) (Statoil), coordinates 71°06'08.00"N, 19°47'40.29"E, from 810 m to 465 m ([Fig 4.57](#)).

Well reference section

Well [7120/12-1](#) (Norsk Hydro), coordinates 71°06'48.7"N, 20°45'20.1"E, from 725 m to 462 m ([Fig 4.55](#)).

Thickness

345 m in the type well, 263 m in the reference well.

Lithology

Light to medium grey or greenish-grey generally non-calcareous claystones dominate in the type well. Rare siltstone/limestone stringers occur throughout the section, and tuffaceous horizons are often seen in the lower parts of the unit.

Basal Stratotype

The base is defined by a sharp increase in interval transit time and decrease in density readings.

Lateral extent and variation

The formation is recognized throughout Tromsøflaket with little lithological variation.

Age

Late Paleocene to Oligocene.

Depositional environment

Open to deep marine shelf with no significant coarse clastic supply.

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.

Wellbores penetrating

Wellbore name	Wellbore completion date	Top depth [m]	Bottom depth [m]
7016/2-1	03.11.2013	3091	4061
7019/1-1	03.12.2000	448	603
7117/9-1	16.07.1982	1139	1809
7117/9-2	09.09.1983	1092	1375
7119/7-1	11.09.1983	440	1332
7119/9-1	25.09.1984	1015	1447



7119/12-1	10.10.1980	465	810
7119/12-3	12.09.1983	442	1202
7119/12-4	17.02.2011	472	612
7120/1-1	15.11.1985	490	692
7120/1-1 R	26.12.1985	490	692
7120/1-1 R2	21.07.1986	490	692
7120/1-2	28.03.1989	408	1560
7120/1-3	07.10.2013	436	689
7120/1-4 S	03.08.2014	451	733
7120/1-5	07.05.2017	453	686
7120/2-1	29.10.1985	476	613
7120/2-2	23.03.1991	437	1443
7120/2-3 S	09.07.2011	375	1441
7120/5-1	06.06.1985	410	1183
7120/6-1	02.05.1985	410	1081
7120/6-2 S	22.07.2007	459	1137
7120/6-3 S	30.11.2012	370	1256
7120/7-1	08.10.1982	645	992
7120/7-2	21.08.1983	380	947
7120/7-3	09.06.1984	380	1312
7120/8-1	10.09.1981	603	1056
7120/8-2	29.07.1982	558	877
7120/8-3	24.05.1983	605	1067
7120/8-4	10.12.2007	376	1186
7120/9-1	26.09.1982	590	965
7120/9-2	20.10.1984	380	1072
7120/10-1	08.09.1984	444	531
7120/10-2	05.09.1990	468	647
7120/12-1	12.10.1980	462	725
7120/12-2	11.09.1981	463	701
7120/12-3	05.05.1983	387	738
7121/1-1	13.11.1985	519	698
7121/1-1 R	23.08.1986	519	698
7121/1-2 S	02.03.2019	443	1200
7121/4-1	27.10.1984	447	1016
7121/4-2	14.04.1985	420	1068
7121/5-1	28.09.1985	460	1005
7121/5-2	06.07.1986	449	934
7121/5-3	09.03.2001	412	844
7121/7-1	05.08.1984	442	894
7121/7-2	12.08.1986	430	889



7121/8-1	15.07.2017	431	811
7121/9-1	29.11.2011	421	900
7122/2-1	11.11.1992	418	743
7122/4-1	13.01.1992	500	820
7122/6-1	11.11.1987	547	759
7122/7-1	05.10.2000	473	586
7122/7-2	19.10.2001	448	600
7122/7-6	04.01.2013	478	624
7122/7-7 S	26.12.2018	472	636
7122/10-1 S	28.09.2017	446	475
7123/4-1 A	14.05.2008	495	790
7123/4-1 S	21.04.2008	495	790
7124/4-1 S	12.10.2011	443	575
7125/4-1	07.03.2007	493	499
7125/4-2	01.12.2008	520	523
7216/11-1 S	14.09.2000	2397	4239
7218/8-1	10.04.2014	563	1852
7218/11-1	10.04.2013	662	1559
7219/8-1 S	26.12.1992	554	1545
7219/8-2	30.09.2013	497	1753
7219/9-1	25.02.1988	483	1468
7219/9-2	02.07.2017	479	1323
7219/9-3	29.07.2020	466	938
7219/11-1	02.02.2021	497	1881
7219/12-1	19.01.2017	485	1498
7219/12-1 A	28.02.2017	485	1673
7219/12-2 A	30.11.2017	484	1602
7219/12-2 S	07.11.2017	485	1548
7219/12-3 S	17.01.2018	475	1832
7220/2-1	10.10.2014	530	655
7220/4-1	25.02.2014	490	1294
7220/5-1	24.03.2012	478	1035
7220/5-2	08.07.2013	475	988
7220/5-3	26.10.2018	490	1009
7220/6-2	04.11.2015	481	510
7220/6-2 R	22.11.2016	481	510
7220/7-1	24.01.2012	485	1316
7220/7-2 S	16.12.2013	455	980
7220/7-3 S	05.05.2014	466	1180
7220/7-4	14.03.2021	468	1219
7220/8-1	02.05.2011	455	1014



7220/10-1	16.10.2012	474	1272
7220/11-1	17.10.2014	447	556
7220/11-2	03.05.2015	465	587
7220/11-2 A	14.06.2015	465	587
7220/11-3	02.09.2015	492	575
7220/11-3 A	29.09.2015	492	575
7220/11-3 AR	10.10.2016	429	575
7220/11-4	17.07.2017	500	564
7220/11-4 A	28.08.2017	500	564
7220/11-5 S	08.10.2018	462	578
7224/7-1	19.06.1988	385	401
7227/10-1	10.11.2014	359	513
7316/5-1	05.10.1992	945	3752
7319/12-1	22.09.2014	480	988

Wellbores with cores

Wellbore name	Wellbore completion date	Core length [m]
7117/9-1	16.07.1982	11
7216/11-1 S	14.09.2000	16
7316/5-1	05.10.1992	38
7319/12-1	22.09.2014	18