

Sedimentological and stratigraphic data review

LOCRETA - DHRTC Project

Peter Frykman



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WP-A: Sedimentological and stratigraphic controls
on reservoir properties and heterogeneity

Peter Frykman

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Sedimentological and stratigraphic data review

The present report summarises the material that is currently available from different sources. The report lists the material available pr. March 31st 2018. The accessibility is indicated for the various items. The plan is to expand the catalogue as more data and samples are mapped in different repositories, and this report will therefore be updated at suitable points in time.

GEUS material can be acquired for use in the project period by filling out an official loan form.

GEUS Reports specifically from the PRORITY project are listed in Appendix 1. The PRORITY database mainly on petrophysical data is in the form of an excel spreadsheet with diverse data

Attached in Appendix 2 is a note on the Reservoir Zonation schemes, a list of well data supplied from Mærsk in Techlog project, and a well name list and recommended naming standard

Appendix 3 is a list of GEUS SPRINT 2016 reports dealing with Lower Cretaceous

Appendix 4 contains GEUS Reports on various analyses, core descriptions, core photos etc., and are listed in in the following categories.

1. Biostratigraphical reports
2. Core photos
3. Core description reports
4. Final well reports

Material from the PRIORITY Project 1997-2002 listed in Appendix 1

PRIORITY Reports

Objective: Development of production from Lower Cretaceous Chalk

5 years duration 1997-2002

Funded by MOG, DEA and project partners (10 mill. each) = 40 mill. DKK

Project partners: Danish Technical University, GEUS and GEO

Open project/open data

PRIORITY DATABASE

As of 2003 PRIORITY DATABASE in GEUS Report 25049

File: PRIORITY DATABASE.xls

This database is a collection of available core analysis data used in the PRIORITY project. Results from conventional and special core analysis, stratigraphy and reservoir zonation are included - if available.

Supplementary explanation and references for the various datatypes are given.

20 wells with cores cut in the Lower Cretaceous have been examined and are included in the database

Adda-2
Adda-3
Baron-2
D. Adda-1
E-1
I-1
Lone-1
Mona-1
N-22
Nora-1
North-Jens-1
Rigs-1
SE. Adda-1
Valdemar-1H
Valdemar-1P
Valdemar-2H
Valdemar-2P
Valdemar-3H
Valdemar-4

List of cored intervals as used in the PRIORITY project

Well	Core no.	Core-depth ft	Thick-ness ft	Reservoir zone
Well	Core no.	Core-depth ft	Thick-ness ft	Reservoir zone
Adda-2	1	7750-7780	30	U. Sola-1
Adda-2	2	7780-7796	16	Fischschiefer
Adda-2	3	7796-7823	27	U. Tuxen-1
Adda-2	4	7823-7853	20	L. Tuxen-1-3
Adda-3	18	7680-7694	14	Rødby

Adda-3	19	7694-7754	60	Rødby
Adda-3	20	7754-7814	60	L. Sola-1 - U. Tuxen-1
Adda-3	21	7814-7827	13	L. Tuxen-3
Adda-3	22	7827-7838	11	L. Tuxen-3
Adda-3	23	7838-7898	60	L. Tuxen-2 - Valhall
D_Adda-1	2	8025-8041	16	Munk Marl -L . Tuxen-2
D_Adda-1	3	8041-8051	10	L. Tuxen-2 - Valhall
D_Adda-1	4	8051-8081	30	Valhall
SE_Adda-1	1	7790-7833	43	L. Sola-3 - L. Sola-2
SE_Adda-1	2	7833-7884	51	L. Sola-1 - U. Tuxen-1
SE_Adda-1	3	7884-7919	35	L. Tuxen-3 - L. Tuxen-1
Baron-2	5	10122-10152	30	Fischschiefer + L. Sola
I-1	5	9493-9541	48	U. Tuxen
Rigs-1	4	(9355)-9378	23	Fischschiefer+L. Sola
E-1	7	8190-8237	47	U. Sola - L. Tuxen
Lone-1	1	10891-10917	26	M. Tuxen-1
Lone-1	2	10917-10930	13	-L. Tuxen-2
Mona-I	18	11281-11339	58	Rødby
Mona-I	19	11430-11490	60	Rødby
Nora-I	1	10063-10068	5	U. Tuxen-1
Nora-I	2	10068-10125	57	M. Tuxen-2
N-22	9	8651-8703	52	M. Tuxen
North-Jens-1	6	7350-7410	60	U.Sola-2 - L.Sola-2
	7	7445-7486	41	U.Tuxen-2, - U.Tuxen-1
	8	7486-7516	30	U.Tuxen-1 - M.Tuxen-2
	9	7517-7577	60	M.Tuxen-2 - L.Tuxen-3
	10	7577-7608.4	31.4	L.Tuxen-3 - L.Tuxen-2
	11	7610-7639.25	29.25	L.Tuxen-2 - Valhall
Valdemar-1	2	7350-7410	60	Rødby, Al. Shale
	3	7410-7469.5	59.5	Alb.Shale - U.Sola-2
	4	7590-7609	19	U.Tuxen-1
	5	7610.8-7644.5	34.4	U.Tuxen-1 - M.Tuxen-2
	6	7648-7680.25	32.25	M.Tuxen-2 - M.Tuxen-1
Valdemar-2	1	7457-7462.25	5.25	U.Sola-2
	2	7471-7493.3	22.3	U.Sola-1 - Fisch.
	3	7577-7584.3	7.3	U.Tuxen-1
	4	7637-7641.75	4.75	M.Tuxen-2

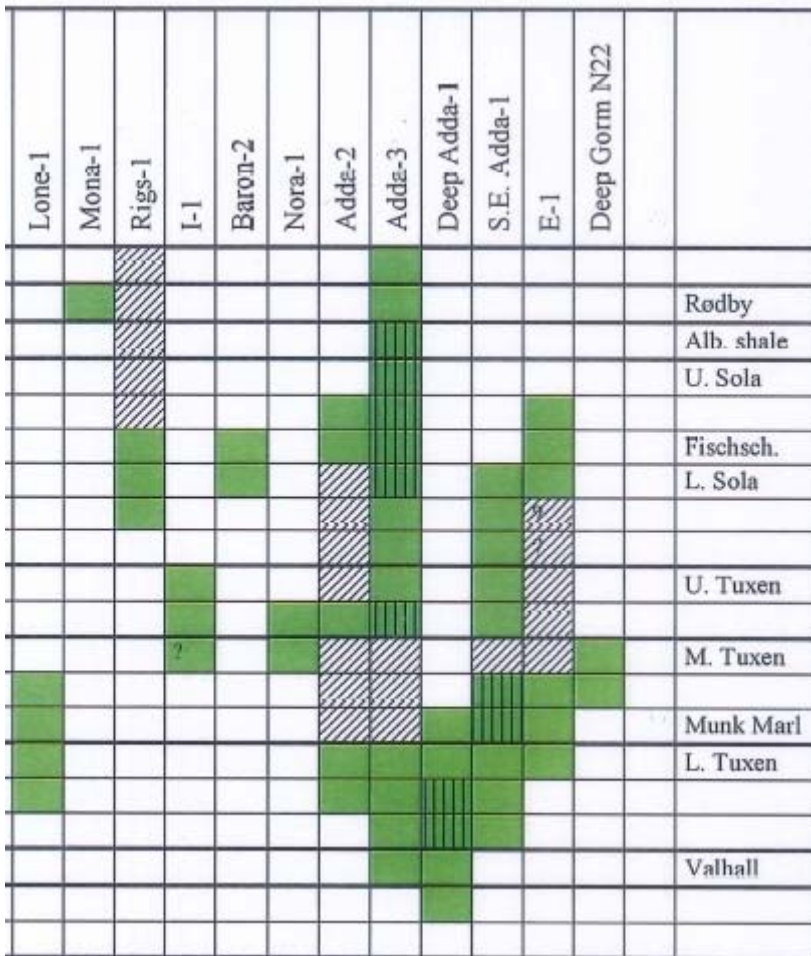
	5	7645-7661	16	M.Tuxen-1
	6	7663-7696.25	33.25	M.Tuxen-1 - L.Tuxen-3
	7	7708-7734.75	26.75	L.Tuxen-2
Valdemar-1H	1	8293-8318.3	25.3	M.Tuxen-2
	2	9262-9306.5	44.5	U.Tuxen-2
	3	10300-10359	59	U.Tuxen-1 - (M.Tuxen-2?)
Valdemar-2H	1	9943.0-10003	60	L.Tuxen-3
	2	10793.0-10851.5	58.5	L.Tuxen-3
	3	114501-1510.5	60.5	L.Tuxen-3
Valdemar-3H	1	9238.0-9260.5	22.5	M.Tuxen-1
	2	9328.0-9388.0	60	M.Tuxen-1
Valdemar-4	1	9329.0-9346.5	17.5	M.Tuxen-2
	2	9351.0-9368.2	17.2	M.Tuxen-2

Illustration of the stratigraphic distribution of core material for the Valdemar wells.
Please observe the present re-naming of the GEUS zone U.Tuxen-2 into L.Sola-0.

Litho-strat.	Log units	Res. Zone MÆRSK	Res. Zone GEUS	Vertical			Horizontal				Bo-2X
				NJ-1	V-1	V-2	V-1	V-2	V-3	V-4	
Rødby			Rødby		2						
Sola	S5		Alb. Shale		3						
	S4		U. Sola-2				1				
			U. Sola-1								
	S3		Fischschiefer	6			2				
	S2		L. Sola-3								
			L. Sola-2								
	S1		L. Sola-1								
Tuxen	T3		U. Tuxen								
			M. Tuxen B								
			M. Tuxen								
	T2		Munk Marl								
	T1		L. Tuxen								
			L. Tuxen								
Valhall			Valhall								

From Priority report 17115. PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.1.b: Valdemar field core description Wells: North Jens-1, Valdemar-1, Valdemar-1H, Valdemar-2, Valdemar-2H, Valdemar-3H. (Ineson, I.R.)

Illustration of the stratigraphic distribution of core material for the wells in the Danish Central Graben (excluding Valdemar).



From Priority Report 25065 - Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS I.9.b: Core description - Lower Cretaceous in the Danish Central Graben. (Jakobsen, F. & Ineson, J.R.)

GEUS reports

In Appendix 3 is listed GEUS Reports from the archive related to

1. Biostratigraphical reports
2. Core photos
3. Core description reports
4. Final well reports

Special note on confidentiality

Well completion dates

BO-4X	2013-10-05
SIAH NE-1X	2014-12-02
JUDE-1	2015-08-21
BOJE-2	2013-08-19

From <https://ens.dk/sites/ens.dk/files/OlieGas/expappwells.xlsx>

Data from wells are released after 5 years from these completion dates.

Well information from ENS.dk

Bo-4X: PRESS RELEASE: 5. November 2013

Exploration well Bo-4X in the Danish part of the North Sea did not discover oil or gas. s operator for DUC in the Sole Concession of 8 July 1962 Maersk Oil has drilled the Bo-4X (5504/7-16) exploration well in the western part of the Danish North Sea. The well did not discover oil or gas.

Bo-4X was drilled as a vertical well with Upper Cretaceous Hydra chalk as target and reached its total depth in Lower Cretaceous clay stone at 2337 metres below mean sea level. Cores were taken and an extensive logging programme was carried out.

Bo-4X was spudded on 5 September 2013 with the jack-up rig ENSCO 72 at the position 55° 46' 59" N; 04° 33' 20" E (UTM zone 31; 6 183158.38 m N; 597 567.46 m E), where the water depth is 44 metres.

The well is plugged and abandoned.

Jude-1: PRESS RELEASE: 14. August 2015

Jude-1 appraisal well completed in the Danish North Sea

The appraisal well Jude-1 confirmed the presence of oil in the Lower Cretaceous Tuxen Formation of the Bo South deposit.

As operator of license 8/06, subarea B, Ma,ersk Oil (Maersk Olie og Gas A/S) has drilled the appraisal well Jude-1 (5504/7-18) in the south western part of the Danish North Sea.

Jude-1 was drilled as a vertical data acquisition well with three stratigraphic targets: Lower Cretaceous Chalk, Upper Jurassic Farsund shale and potential sandstones within the underlying Farsund Formation.

The well confirmed the presence of oil in the Lower Cretaceous Tuxen Formation of the Bo South deposit proven by earlier wells in the area. Fluid samples and logs were acquired for further characterization of the discovery.

Stratigraphy

Comparison Mærsk - GEUS reservoir zonation

The PRORITY project established a reservoir zonation. However, a revision of the GEUS Priority unit names has been added, especially the renaming of U.Tuxen-2 to L.Sola-0 (zero), corresponding to the most recent Mærsk zonation.

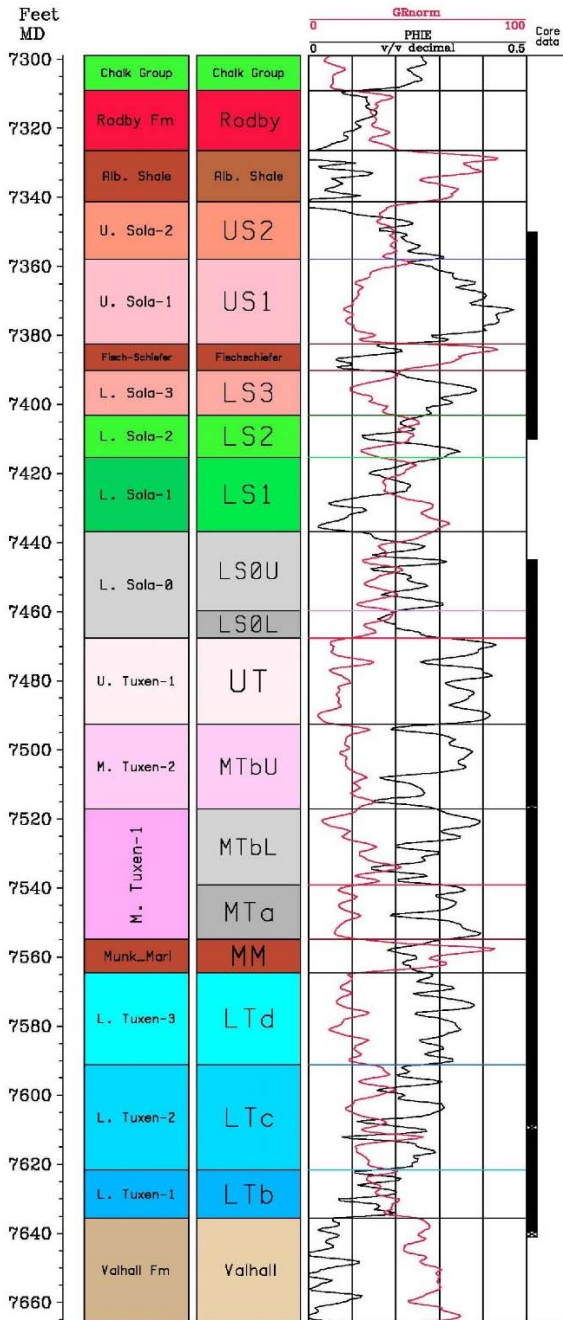
FORMATION	RESERVOIR UNITS
Chalk Group	U. Cretaceous
Rødby Formation	Rødby
Sola Formation	Albian shale
	U. Sola-2
	U. Sola-1
	Fischschiefer
	M. Sola-3
	M. Sola-2
	M. Sola-1
	L. Sola-3
	L. Sola-2
	L. Sola-1
Tuxen Formation Munk Marl Bed	U. Tuxen-2
	U. Tuxen-1
	M. Tuxen-2
	M. Tuxen-1
	Munk Marl
	L. Tuxen-3
Valhall	L. Tuxen-2
	L. Tuxen-1
Valhall	Valhall
Farsund	Jurassic

This zonation is largely used for the reservoir model by Mærsk, although with two extra sub-divisions as shown below

However, a revision of the GEUS Priority unit names has been added, especially the renaming of U.Tuxen-2 to L.Sola-0 (zero), corresponding to the most recent Mærsk zonation. Also the indicated position of the Top Barremian has been revised.

The full zonation for selected wells is given in a table in file **Zones-wells-priority_rev-LSola-0.csv** ready for import in Techlog or other. The zonation scheme is currently under scrutiny for errors and mismatches. A unit scheme for the LOCRETA work will be issued at a later stage.

Next figure shows a preliminary comparison Mærsk - GEUS reservoir zonation, based on data from North Jens-1, including the L.Sola-0 renaming.



List of selected publications

Fabricius, I.L., Olsen, C. & Prasad, M. 2005: Log interpretation of marly chalk, the Lower Cretaceous Valdemar Field, Danish North Sea: Application of iso-frame and pseudo water film concepts. *The Leading Edge* 24, 496-505.

Ineson, J.R. 1993. The Lower Cretaceous chalk play in the Danish Central Trough. In: Parker, J.R. (ed.) *Petroleum Geology of Northwest Europe: Proceedings of 4th Conference*. Geological Society, London, 175–183, <https://doi.org/10.1144/0040175>.

Jakobsen, F., Ineson, J.R., Kristensen, L. & Stemmerik, L. 2004. Characterization and zonation of a marly chalk reservoir: the Lower Cretaceous Valdemar Field of the Danish Central Graben. *Petroleum Geoscience*, 10, 21–33, <https://doi.org/10.1144/1354-079303-584>

Jakobsen, F., Ineson, J.R., Kristensen, L., Nytoft, H.P. & Stemmerik, L. 2004. The Valdemar Field, Danish Central Graben: field compartmentalization and regional prospectivity of the Lower Cretaceous chalk play. In: DORE, A. G. & VINING, B. A. (eds) *Petroleum Geology: North-West Europe and Global Perspectives*. Proceedings of the 6th Petroleum Geology Conference, 177–186. <https://doi.org/10.1144/0060177>

Jensen, T.F. & Buchardt, B. 1987. Sedimentology and geochemistry of the organic carbon-rich Lower Cretaceous Sola Formation (Barremian–Albian), Danish North Sea. In: Brooks, J. & Glennie, K. (eds) *Petroleum Geology of Northwest Europe*. Graham & Trotman, London, 431–440.

Prasad, M., Fabricius, I.L. & Olsen, C. 2005: Rock physics and statistical well log analysis in marly chalk. *The Leading Edge* 25, 491-495.

van Buchem, F., Fuzeau, T., Vidalie, M. & Herpe, M. 2013. From Layercake to Seaway: A New Sequence Stratigraphic Model for the Tuxen, Sola and Rødby Formations (Lower Cretaceous, Danish Central Graben). Internal Report Maersk Oil, Copenhagen, Denmark.

van Buchem, F. S. P. , F. W. H. Smit, G. J. A. Buijs, B. Trudgill and P.-H. Larsen. 2017. Tectonostratigraphic framework and depositional history of the Cretaceous–Danian succession of the Danish Central Graben (North Sea) – new light on a mature area. *Geological Society, London, Petroleum Geology Conference series*, 8, 9-46. <https://doi.org/10.1144/PGC8.24>

Appendix 1

PRIORITY Reports

First Line: GEUS Report number for easy archive retrieval

Next lines: Report title and authors

Last line: Dig. = Digital version is available, NoHardcopy = hardcopy not available at DHRTC but at GEUS.

14974

Priority sub-project I.5.a.. Reservoir zonation within the Valdemar and Adda fields

Jakobsen, F., Kristensen, L.

Dig.

17115

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.1.b: Valdemar field core description Wells: North Jens-1, Valdemar-1, Valdemar-1H, Valdemar-2, Valdemar-2H, Valdemar-3H

Ineson, I.R.

Dig.

17116

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.3.a: Mid-Cretaceous sequence stratigraphy of Danish Central Graben with particular emphasis on the Valdemar field

Ineson, I.R.

Dig.

17117

Priority Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.7.a: Mapping of fracture density

Zinck-Jørgensen, K., Klinkby, L.

Dig.

17118

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.8.b: Near-wellbore pressure analysis. Valdemar-2H and Valdemar-3H

Rosendahl, A; Bech, N.

Dig.

17119

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.8.a: Rock mechanical properties - Lower Cretaceous, Valdemar

Christensen, C. T.

Dig.

17120

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.8.c: Rock mechanical properties at high water content

Christensen, C.T.

Dig.

17121

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.8.d: Rock mechanical properties relating to fines production

Christensen, C.T.

Dig.

17122

Valdemar-1, Valdemar-3 and Valdemar-4 - PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.1.c: Experimental characterization of priority oil samples

Andersen, S.I.

Dig.

17123

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.1.a: PVT evaluation of Valdemar fluids

Jørgensen, M.

Dig.

17485

PRIORITY - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.4.c: Effect of flowing phases on media

Shapiro, A.A.

Dig.

17486

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.2.a: Numerical reference model

Jørgensen, M.

Dig.

17487

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.5.a: Compositional and diagenetic variation in the Lower Cretaceous reservoir sequence

Jakobsen, F.; Kristensen, L.

Dig.

17488

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.4.a: Seismic interpretation of the Cretaceous in the Valdemar area

Madsen, L.; Britze, P.

Dig.

19256

Valdemar-2H, -3A and -4. PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. 1.7.b: Fracture identification and characterisation from image logs and cores.. Wells: Valdemar-2H, Valdemar-3A and Valdemar-4

Klinkby, L.; Jakobsen, F. and Zink-Jørgensen, K.

Dig.

19257

PRIORITY - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 projekt ENS Journal no.1313/97-0008. Sub-project 1.4.b.: Structural development of the Valdemar Field. Priority report

Krogsbøl, A., Zink-Jørgensen, K. & Jakobsen, F.

Dig. NoHardcopy

25048

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.4.d: Seismic mapping of fault patterns

Andersen, M.S.; Vejbæk, O.V.

Dig.

25049

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. Assessment of the Lower Cretaceous reservoir succession in Valdemar and adjacent areas

Christensen, H.F.; Jakobsen, F.; Jørgensen, M.; Stemmerik, L.

Dig.

GEUS / MMH 01-05-2017 1

Priority report / Available as hard copies Delivered May 2017

25050

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.7.c: Extending log and core fractures into 3D geometry model. Effective permeability of fracture networks

Frykman, P.

Dig.

25051

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.7.c: Modelling of fracture permeability in the Valdemar Field

Frykman, P.

Dig.

25052

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.4.c: Compaction of Lower Cretaceous carbonates

Christensen, H.F.; Rødbro, L.; Krogsbøll, A.

Dig.

25053

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.6.a: Sensitivity study on input parameters for petrophysical interpretation. Laboratory determination of Archie parameters

Springer, N.

Dig.

25054

Valdemar-1 - PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.6.a: Determination of the fluid saturation in Valdemar samples

Springer, N.; Andersen, G.

Dig.NoHardcopy

25055

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.6.a: An investigation of brine movement and the breakdown of the continuous brine phase during the dilution/evacuation saturation

Aage, H.K.; Korsbech, U.

Dig.

25056

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.6.a: Re-interpretation of the logs from the Valdemar Field area

Kristensen, L.

Dig., NoHardcopy

25057

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.6.b: Compartmentalisation of the Valdemar Field

Jakobsen, F.; Kristensen, L.; Zink-Jørgensen, K.

Dig.

25058

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008.I.6.b: Fault identification in Valdemar-2H based on integrated geostudies.

Jakobsen, F.

Dig.

25059

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.8.e: Rock mechanics related to Jurassic Underburden at the Valdemar oil Field

Christensen, H.F., Foged, N., Krogsbøll, A., Lindgren, H.

Dig.

25060

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.8.f: Plane finite element model. Two-dimensional geomechanics finite element simulation of reservoir deformation and implications.

Jepsen, J.-E.; Kellezi, L.

Dig.

25061

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.8.g: Water weakening

Stage, M.G.

Dig.

25062

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.8.h: Fines production

Stage, M.G

Dig.

25063

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.9.: Lower Cretaceous in the Danish Central Graben

Jakobsen, F.; Ineson, J.R.; Kristensen, L.; Klinkby, L.

Dig.

25064

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.9.a: Sequence stratigraphy of the Cromer Knoll Group in the Danish Central Graben

Ineson, J.R., Schiøler, P., Sheldon, E.

Dig.

25065

Priority - Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS I.9.b: Core description - Lower Cretaceous in the Danish Central Graben

Jakobsen, F. & Ineson, J.R.

Dig.

25066

Priority - Improved oil recovery and productivity from Lower Cretaceous carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.9.c: Petrophysical evaluation of the Tuxen and Sola Formations in the Danish Central Graben

Kristensen, L.

Dig.

25067

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. I.9.d: Seismic mapping of the Cromer Knoll Group (Lower Cretaceous) in the Contiguous Area, Danish Central Graben

Klinkby, L.; Andersen, M.S.; Britze, P.

Dig.

25068

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.1.g: Injection water and brine compatibility

Dandekar, A.

Dig.

25069

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.3.b: Surfactant well treatment

Dandekar, A.

Dig.

GEUS / MMH 01-05-2017 2

Priority report / Available as hard copies Delivered May 2017

25070

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.2.c: Scenario based modelling of water and gas injection

Jørgensen, M.; Jákupsstovu; S.I.; Lindeloff, N.

Dig.

25071

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.2.d: Mechanisms of equilibration under formation of a petroleum reservoir

Shapiro, A.A.

Dig.

25072

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.3.a: Screening of IOR/EOR methods

Andersen, S.I.; Dandekar, A.; Jørgensen, M.; Poulsen, S.; Poulsen, S.; Shapiro, A.A.; Stenby, E.H.

Dig.

25073

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.3.c: Miscibility conditions for various injections gases

Jessen, K.

Dig.

25074

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.3.d: Recovery efficiency and front stability of separator gas injection

Zhelezny, P.; Shapiro, A.A.; Jørgensen, M.; Stenby, E.H.

Dig.

25075

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.3.e: Improved water injectivity

Andersen, S.I.; Stenby, E.H.; Vu, D.T.

Dig.

25076

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.3.f: Acidizing of Barremian

Berenblyum, R.

Dig.

25077

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.4.a: Measurement of relative permeabilities and endpoints

Poulsen, S.; Shapiro, A.A.; Dandekar, A.

Dig.

25078

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.4.b: Rock-fluid interactions

Andersen, S.I.

Dig.

25079

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.4.d: Saturation determination

Yan, W.

Dig.

25080

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. II.4.e: Gas liberation in porous media

Shapiro, A.; Zhelezny, P.; Vu, D.T.; Jørgensen, M.; Stenby, E.H.

Dig.,NoHardcopy

25081

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. Extension project: Combined geological / geo-mechanical model of Lower Cretaceous

Christensen, H.; Jakobsen, F.

Dig.

25082

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. Extension project: Deformation of horizontal bore-holes

Jakobsen, F.; Christensen, H.; Krogsbøll, A.

Dig.

25083

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1313/97-0008. Extension project: Faults and fractures

Stage, M.G.; Klinkby, L.

Dig.

32777

PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. Effect of water weakening on water injection processes. Extension project

Jørgensen, M. & Christensen, H.F.

Dig.,NoHardcopy

Appendix 2

Well log data, Techlog project from DHRTC

List of well names in project.

Also suggested as the recommended naming standard.

Well names in Techlog project -
Valdemar LC CLEAN

ADDA-1
ADDA-2
ADDA-3
ADDA-4
ADDA-4A
ADDA-4I
BO-1
BO-2X
BO-3X
BO-4X
BOJE-1
BOJE- 2
BOJE- 2A
BOJE- 2B
BOJE-2C
DEEP_ADDA-1
E-1X
E-3X
H-1X
JENS-1
JUDE-1
LILY-1X
N_JENS-1
N_JENS-2
NW_ADDA-1XA
ROAR-2
ROAR-2A
SE_ADDA-1
TEB-23
TEB-23A

TEB-23B
TEB-23C
TEB-23D
TEB-23E
TWC-3PC
VAB-1A
VAB-1B
VAB-1C
VAB-1D
VAB-1E
VAB-2
VAB-3
VAB-3A
VAB-4
VAB-4A
VAB-4B
VAB-4C
VAB-5
VAB-5A
VAB-6
VAB-7
VAB-7A
VAB-7B
VAB-8
VALDEMAR-1
VALDEMAR-1H
VALDEMAR-1P
VALDEMAR-2H
VALDEMAR-2P
VALDEMAR-3
VALDEMAR-3A
VALDEMAR-3P
VALDEMAR-4
VALDEMAR-5
VALDEMAR-5A
VALDEMAR-5B
VALDEMAR-5C
VALDEMAR-5D
VALDEMAR-6
VALDEMAR-7
VALDEMAR-7A
VALDEMAR-7B
VALDEMAR-7C
VALDEMAR-7D

VALDEMAR-8
VALDEMAR-8A
VALDEMAR-8B
VALDEMAR-8C
VALDEMAR-8D
VALDEMAR-8E
VBA-1
VBA-1A
VBA-1B
VBA-1C
VBA-1D
VBA-2
VBA-2A
VBA-2B
VBA-3
VBA-3A
VBA-3B
VBA-4
VBA-4A
VBA-5
VBA-6
VBA-6A
VBA-6B
VBA-6C
VBA-6D
VBA-6E
VBA-7
VBA-8X
VBA-8XA
VBA-9

In addition, the availability of core material from outside the main Valdemar interest area give rise to a wish-list of additional wells to incorporate in the project:

BARON-1?
BARON-2
I-1
LONE-1
N-22
MONA-1
NORA-1
RIGS-1
RIGS-2?
TWC-23?
SIAH-NE-1X

Appendix 3

GEUS SPRINT projects 2016 on material from Lower Cretaceous – reports available

Microtexture, minerals and fracking properties in fine-grained reservoirs in the Valdemar Field. DHRTC - Sprint project. Test of the Qemscan method on finegrained marly chalk.
Christian Knudsen

Danmarks og Grønlands Geologiske Undersøgelse Rapport 2017/08

Linking productivity differences in the Lower Cretaceous Valdemar Field

DHRTC - Sprint project - Test of matrix characterisation methods.

Finn Jakobsen, Hanne Dahl Holmslykke, Morten Bjerager & Peter Frykman

Danmarks og Grønlands Geologiske Undersøgelse Rapport 2017/06

Forward seismic modelling for understanding reservoir characteristics in the Valdemar field area. DHRTC - Sprint project. Analysis of acoustic properties in marly chalk reservoir units.

Rasmus Rasmussen

Danmarks og Grønlands Geologiske Undersøgelse Rapport 2017/07.

Appendix 4

GEUS Reports listed from the archive

Reports related to categories

1. Biostratigraphical reports
2. Core photos
3. Core description reports
4. Final well reports

Wellname, Released y/n, GEUS Report no., Title

The 4 groups are listed in the following pages derived from full list in xls
Valdemar-wells-GEUS-Reports.xlsx

Special note on confidentiality

Well completion dates

Release from confidentiality after 5 years

BO-4X	2013-10-05
SIAH NE-1X	2014-12-02
JUDE-1	2015-08-21
BOJE-2	2013-08-19

Boring	Frigivet	Biostrat.	Title	Author	Publisher	Pub. date	No of pages	No of plates	Scannet
Bo-1X	Ja	1043	A stratigraphic and sedimentological study of the Pre-chalk Mesozoic reservoirs in the Danish Central Graben. Volume1(3):Text	Brooke, C.M.	Integrated Expl	01-12-1988	348	0	Nej
		1044	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, with thin section photomicrographs and electron micrographs. Volume 2(3): 57 Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	57	Nej
		1045	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, Volume3(3): Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	16	Nej
		6497	Biostratigraphy of selected wells from the northwestern part of the Danish Central Trough. Mesozoic and Cenozoic	Stouge, S.	DGU	31-07-1988	63	11	Nej
		6923	Bo-1X, Stratigraphical/Paleontological final report - Depth interval: 320'-9000'		Paleoservices L	01-10-1977	27	2	Ja
		7683	Bo-1X, Palynological investigation of the Jurassic interval	Dybkjær, K.	Danmarks Geol	15-09-1994	3	1	Nej
		7684	Bo-1X, Palynological investigation of the Jurassic interval - Investigated sample interval: 8340'-8990'	Dybkjær, K.	Danmarks Geol	01-03-1995	3	1	Nej
		11159	The chalk group in the northern Contiguous Area: Well correlation driven by revised biostratigraphy and seismic data (prepared in cooperation with Mærsk)	Schiøler, P., S	DGU	01-05-1990	34	9	Nej
		12968	Biostratigraphy interval 6740'-6940' Bo-1, 6690'-6880' Boje-1, 6670'-6870' H-1x, 6629'-6846' Roar-2 / Roar-2A, to erect high resolution zonal schemes and correlate between the wells		Simon Petroleu	01-07-1995	24	9	Nej
		14670	Bo-1X, Microfaunal and nannofloral analysis of the Upper Cretaceous of the well. - a contribution to the EFP-93 project: Lower and Upper Cretaceous stratigraphy in the Central Trough [Included in GEUS	Jutson, D.J. &	GEUS	27-01-1998	16	0	Nej
		14671	Palynological analysis of the Upper Cretaceous of the Adda-3 and Bo-1 wells. - a contribution to the EFP-93 project: Lower and Upper Cretaceous stratigraphy in the Central Trough [Included in GEUS	Schiøler, P.	GEUS	05-01-1998	16	2	Nej
		15753	Palynological dating of the Mandal Formation (uppermost Jurassic - lowermost Cretaceous, Norwegian Central Graben) and correlations to organic-rich shales in the Danish sector. Part 2 in: Vurdering	Dybkjær, K.	GEUS		18		Nej
		17623	Mærsk Valdemar-2 pilot hole and Bo-1 wells, Danish North Sea: Biostratigraphy of the intervals 6770' - 8070' (Valdemar-2 pilot hole), and 6730' - 8580' (Bo-1)	Shipp, D.J.	Robertson Grov	30-11-1990	34		Nej
		28129	Review and correlation of Maersk Roar and Tyra Fields wells, Danish North Sea. Biostratigraphy of the Danian and Maastrichtian sections in wells Roar-1, -2, -3, -5X, Bo-1, Boje-1, H-1X and TWC-15B	Barrington, D	Fugro Robertso	31-05-2009	55	7	Nej
		32484	Palynological subdivision of selected wells from the Danish Central Graben	Dybkjær, K.	GEUS	14-12-2016	47	12	Nej
Bo-2X	Ja	27374	Bo-2X, biostratigraphic review of the interval 7,770 to 7,980ft MDRT	Butler, N.	Fugro Robertso	28-02-2007	11	1	Ja
Bo-3X	Ja	27556	BO-3X. Well site biostratigraphy of the interval 4.640 to 8.730ft MDRT. Lower Tertiary and Cretaceous	Pyman, S. &	Fugro Robertso	30-04-2008	25	0	Ja
North-Jens-1	Ja	1844	North-Jens-1, Stratigraphical/Paleontological final report (Interval 330' - 13.215')		Paleoservices L	01-03-1986	78	7	Ja
		10542	The petroleum geology of the five countries area. A hydrocarbon exploration study. Vol. 5 (Well database, Danish sector (Middle-Rosa-Flank-1 to West Lulu-3)		COUNT GEOPH	01-10-1993	110		Nej
		11159	The chalk group in the northern Contiguous Area: Well correlation driven by revised biostratigraphy and seismic data (prepared in cooperation with Mærsk)	Schiøler, P., S	DGU	01-05-1990	34	9	Nej
		13707	High resolution biostratigraphic analysis of the Early Cretaceous interval of N. Jens-1 and Valdemar-2 wells, Danish North Sea. Detailed zonation of the Early Aptian to late Hauterivian interval of N. Jens-1	Jutson, D. &	GEUS	01-07-1996	39	1	Nej
		14668	Microfaunal and nannofloral analysis of the Lower Cretaceous of the North Jens-1 well - a contribution to the EFP-93 project: Lower and Upper Cretaceous stratigraphy in the Central Trough [Included in GEUS	Jutson, D.J.	GEUS	27-01-1998	18	0	Nej
		29506	A nannofossil biostratigraphic and palaeoecological study of the Adda-2 and North-Jens-1 wells. Adda-2: cored interval 7852'11" (Lower Hauterivian-Lower Aptian: Tuxen-Sola Formations), North-Jens-1	Sheldon, E. &	GEUS	12-12-2012	28	2	Nej
Jens-1	Ja	1043	A stratigraphic and sedimentological study of the Pre-chalk Mesozoic reservoirs in the Danish Central Graben. Volume1(3):Text	Brooke, C.M.	Integrated Expl	01-12-1988	348	0	Nej
		1044	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, with thin section photomicrographs and electron micrographs. Volume 2(3): 57 Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	57	Nej
		1045	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, Volume3(3): Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	16	Nej
		1102	Appendix to: Palynology and palynofacies analysis of the Middle Jurassic to Lower Cretaceous in the Danish Central Trough EFP-83 projekt. Jurassic- Lower Cretaceous stratigraphy and basin development	Hoelstad, T.	DGU	01-07-1987	43	0	Nej
		5980	Palynologisk datering af Fjerritslev formationen i en række borer fra det Danske Centrale Trug: Alma-1X, Edna-1, Inez-1, Jens-1, John Flanke-1, M-8X, N-22, O-1X, U-1X	Koppelhus, E	Danmarks Geol	27-05-1994	0	9	Nej
		9381	Jens-1, Stratigraphical paleontological final report - Depth interval: 330'-14666'		Paleoservices L	01-09-1982	47	3	Ja
		10541	The petroleum geology of the Five Countries Area - A hydrocarbon exploration study - Volume 4 (Well database, Danish Sector (Adda-1 to M-8))		COUNT GEOPH	01-10-1993	130	0	Nej
		11053	Palynological investigation of the Fjerritslev Formation in nine wells from the Danish Central trough and the Danish Subbasin, Alma-1X, Edna-1, Inez-1, Jens-1, John Flanke-1, M-8X, N-22, O-1X, U-1X	Koppelhus, E	Danmarks Geol	01-05-1994	1	9	Nej
		11159	The chalk group in the northern Contiguous Area: Well correlation driven by revised biostratigraphy and seismic data (prepared in cooperation with Mærsk)	Schiøler, P., S	DGU	01-05-1990	34	9	Nej
		30195	Biostratigraphy of the Upper Jurassic, Danish sector wells E-1X, Fasan-1 and Jens-1	Butler, N. & V	PetroStrat Ltd.	30-05-2012	25	0	Nej
		32476	Sedimentological / Stratigraphic. Study of the Elly/Luke license area	Johannessen	GEUS	27-01-2017	108	0	Nej
		Nora-1	Ja	5903	Nora-1, Stratigraphical/Paleontological final report - Interval: 330'-17,515'		Paleoservices L	01-08-1984	56
7907	Jurassic-Lower Cretaceous of the Mandal High, Søgne Basin and northern Tail End Graben area. Quantitative biostratigraphy and seismic stratigraphy. Prepared for Statoil A/S, 6/92. Enclosures			Hoelstad, T.,	DGU	01-09-1993	216	0	Nej
10262	Geological evolution of the Central Graben during the Early Cretaceous and Jurassic. Vol. 2 (3); Enclosures				Simon Petroleu	01-05-1994		41	Nej
10542	The petroleum geology of the five countries area. A hydrocarbon exploration study. Vol. 5 (Well database, Danish sector (Middle-Rosa-Flank-1 to West Lulu-3)				COUNT GEOPH	01-10-1993	110		Nej
15940	Geological evolution of the Central Graben during the Early Cretaceous and Jurassic. Volume 1(3): Text and appendices				Simon Petroleu	01-05-1994	262		Nej
15941	Geological evolution of the Central Graben during the Early Cretaceous and Jurassic. Vol. 3(3); Biostratigraphic analysis charts				Simon Petroleu	01-05-1994	237		Nej
33921	Nora-1 Biostratigraphy of the interval. 2,581.66m(f.s.e.) - 2,926.08m(l.s.e.)			Gallagher, L.,	Network Stratig	31-01-2017	30	3	Nej
Boje-1	Ja	1043	A stratigraphic and sedimentological study of the Pre-chalk Mesozoic reservoirs in the Danish Central Graben. Volume1(3):Text	Brooke, C.M.	Integrated Expl	01-12-1988	348	0	Nej
		1044	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, with thin section photomicrographs and electron micrographs. Volume 2(3): 57 Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	57	Nej
		1045	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, Volume3(3): Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	16	Nej
		2874	Report on the Late Lower Cretaceous of the Danish Central Graben - Adda-2, Boje-1, I-1X	E. Kemper	BGR	04-02-1988	3	1	Nej
		6151	Boje-1, Stratigraphical/Paleontological final report - interval: 270'-9116'		Paleoservices L	01-07-1982	24	3	Ja
		6164	Boje-1, Rapport om Foraminiferforekomster i interval 8060'-8600'	Buch, A.	DGU	15-11-1982	4	0	Nej
		10541	The petroleum geology of the Five Countries Area - A hydrocarbon exploration study - Volume 4 (Well database, Danish Sector (Adda-1 to M-8))		COUNT GEOPH	01-10-1993	130	0	Nej
		11159	The chalk group in the northern Contiguous Area: Well correlation driven by revised biostratigraphy and seismic data (prepared in cooperation with Mærsk)	Schiøler, P., S	DGU	01-05-1990	34	9	Nej
		12968	Biostratigraphy interval 6740'-6940' Bo-1, 6690'-6880' Boje-1, 6670'-6870' H-1x, 6629'-6846' Roar-2 / Roar-2A, to erect high resolution zonal schemes and correlate between the wells		Simon Petroleu	01-07-1995	24	9	Nej
		28129	Review and correlation of Maersk Roar and Tyra Fields wells, Danish North Sea. Biostratigraphy of the Danian and Maastrichtian sections in wells Roar-1, -2, -3, -5X, Bo-1, Boje-1, H-1X and TWC-15B	Barrington, D	Fugro Robertso	31-05-2009	55	7	Nej
Boje-2(A-C)	Ja	25253	Boje-2. Wellsite biostratigraphy of the intervals 6980' - 8740' (Boje-2 pilot), 8970' - 11360' (Boje-2A) and 9910' - 17012' (Boje-2B)	Williams, J.M	Robertson Rese	20-01-2003	29		Ja
		33376	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (8333-8337ft)	Phipps, M., R	PetroStrat Ltd.	30-06-2014	80	20	Nej
		33377	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (8333-8337ft)	Phipps, M., R	PetroStrat Ltd.	30-06-2014	0	17	Nej
		33399	Boje-2C, Wellsite biostratigraphy, Danish North Sea. Licence: DUC eneret 1962 A-SV	Tilyard, P., La	PetroStrat Ltd.	31-10-2016	36	12	Nej
Roar-2/-2A	Ja	10542	The petroleum geology of the five countries area. A hydrocarbon exploration study. Vol. 5 (Well database, Danish sector (Middle-Rosa-Flank-1 to West Lulu-3)		COUNT GEOPH	01-10-1993	110		Nej
		11159	The chalk group in the northern Contiguous Area: Well correlation driven by revised biostratigraphy and seismic data (prepared in cooperation with Mærsk)	Schiøler, P., S	DGU	01-05-1990	34	9	Nej
		12537	Roar H-1x and Roar-2 Danish North Sea Wells. Biostratigraphy of intervals 6020' - 6750' MD (Roar H-1x) and 6630' - 6750' MD (Roar-2)	Jutson, D.	Danmarks Geol	01-08-1995	18	0	Nej
		12881	Roar-2, Roar-2A, Stratigraphical/Paleontological final report - Depth interval: 250'-8,920'(Roar-2), and 6,210'-7,230' (Roar 2A sidetrack)		Paleoservices L	01-01-1982	29	5	Ja
		12968	Biostratigraphy interval 6740'-6940' Bo-1, 6690'-6880' Boje-1, 6670'-6870' H-1x, 6629'-6846' Roar-2 / Roar-2A, to erect high resolution zonal schemes and correlate between the wells		Simon Petroleu	01-07-1995	24	9	Nej
		28129	Review and correlation of Maersk Roar and Tyra Fields wells, Danish North Sea. Biostratigraphy of the Danian and Maastrichtian sections in wells Roar-1, -2, -3, -5X, Bo-1, Boje-1, H-1X and TWC-15B	Barrington, D	Fugro Robertso	31-05-2009	55	7	Nej

NW Adda-1X/-1XA	Ja	16372	Mærsk North West Adda-1X and Adda-1XA, Danish North Sea wells. The biostratigraphy of the intervals: 7230' - 9180' (1X well) and 9200' - 9800' (1XA well)	Standing, J.	Robertson Rese	31-12-1998	56	6	Ja
Adda-1	Ja	1043	A stratigraphic and sedimentological study of the Pre-chalk Mesozoic reservoirs in the Danish Central Graben. Volume1(3):Text	Brooke, C.M.	Integrated Expl	01-12-1988	348	0	Nej
		1044	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, with thin section photomicrographs and electron micrographs. Volume 2(3): 57 Enclos	Brooke, C.M.	Integrated Expl	01-12-1988	0	57	Nej
		1045	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, Volume3(3): Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	16	Nej
		1102	Appendix to: Palynology and palynofacies analysis of the Middle Jurassic to Lower Cretaceous in the Danish Central Trough EFP-83 projekt. Jurassic- Lower Cretaceous stratigraphy and basin develop	Hoelstad, T.	DGU	01-07-1987	43	0	Nej
		1104	Palynology and palynofacies analysis of the Middle Jurassic to Lower Cretaceous in the Danish Central Trough EFP-83 projekt. Jurassic-Lower Cretaceous stratigraphy and basin development in the D	Hoelstad, T.	DGU	01-12-1986	39	0	Nej
		7148	Stratigraphical/Paleontological final report and correlation of the Coniacian-Turonian intervals. Adda-1, Adda-2, Adda-3.		Paleoservices L	01-04-1985	21	8	Nej
		7150	Adda-1. Paleontological/Stratigraphical final report - Interval: 270'-10000'		Paleoservices L	01-06-1977	17	1	Ja
		10541	The petroleum geology of the Five Countries Area - A hydrocarbon exploration study - Volume 4 (Well database, Danish Sector (Adda-1 to M-8))		COUNT GEOPH	01-10-1993	130	0	Nej
		11159	The chalk group in the northern Contiguous Area: Well correlation driven by revised biostratigraphy and seismic data (prepared in cooperation with Mærsk)	Schiøler, P., S	DGU	01-05-1990	34	9	Nej
		15247	Biostratigraphic analyses Adda-1 (7550,50'-7710'), Adda-2 (7750'-7853'), Adda-3 (7699'-7900'), Deep-Adda-1 (8000'-8045') S.E. Adda-1 (7833'-7919'		Robertson Rese	01-01-1998	15	10	Nej
		15427	Adda field, Upper Cretaceous high resolution zonations. Biostratigraphic analyses of Adda-1 (7210'-7420'), Adda-2 (7360'-7630') and Adda-3 (7404'(core)-7614'(core)) wells	Girgis, M.H.	Robertson Rese	01-03-1998	16	6	Nej
		33376	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M., R	PetroStrat Ltd.	30-06-2014	80	20	Nej
		33377	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M, Ru	PetroStrat Ltd.	30-06-2014	0	17	Nej
Adda-2	Ja	1043	A stratigraphic and sedimentological study of the Pre-chalk Mesozoic reservoirs in the Danish Central Graben. Volume1(3):Text	Brooke, C.M.	Integrated Expl	01-12-1988	348	0	Nej
		1044	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, with thin section photomicrographs and electron micrographs. Volume 2(3): 57 Enclos	Brooke, C.M.	Integrated Expl	01-12-1988	0	57	Nej
		1045	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, Volume3(3): Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	16	Nej
		2874	Report on the Late Lower Cretaceous of the Danish Central Graben - Adda-2, Boje-1, I-1X	E. Kemper	BGR	04-02-1988	3	1	Nej
		7148	Stratigraphical/Paleontological final report and correlation of the Coniacian-Turonian intervals. Adda-1, Adda-2, Adda-3.		Paleoservices L	01-04-1985	21	8	Nej
		8637	Adda-2, Stratigraphical/Palaeontological Final Report - interval: 270' - 9.000'		Paleoservices L	01-05-1981	22	3	Ja
		8641	Adda-2, Biostratigraphy based on investigation of Foraminifera - Depth interval: 7710'-7890'	Buch, A	DGU	31-01-1985	3	0	Nej
		15247	Biostratigraphic analyses Adda-1 (7550,50'-7710'), Adda-2 (7750'-7853'), Adda-3 (7699'-7900'), Deep-Adda-1 (8000'-8045') S.E. Adda-1 (7833'-7919'		Robertson Rese	01-01-1998	15	10	Nej
		15427	Adda field, Upper Cretaceous high resolution zonations. Biostratigraphic analyses of Adda-1 (7210'-7420'), Adda-2 (7360'-7630') and Adda-3 (7404'(core)-7614'(core)) wells	Girgis, M.H.	Robertson Rese	01-03-1998	16	6	Nej
		29506	A nannofossil biostratigraphic and palaeoecological study of the Adda-2 and North-Jens-1 wells. Adda-2: cored interval 7852'11") Lower Hauterivian-Lower Aptian: Tuxen-Sola Formations), North-Je	Sheldon, E. &	GEUS	12-12-2012	28	2	Nej
		33376	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M., R	PetroStrat Ltd.	30-06-2014	80	20	Nej
		33377	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M, Ru	PetroStrat Ltd.	30-06-2014	0	17	Nej
Adda-3	Ja	7148	Stratigraphical/Paleontological final report and correlation of the Coniacian-Turonian intervals. Adda-1, Adda-2, Adda-3.		Paleoservices L	01-04-1985	21	8	Nej
		8673	Adda-3, Stratigraphical/Paleontological final report (interval 450'-8130')		Paleoservices L	01-02-1985	39	6	Ja
		14664	Adda-3, Microfaunal and nannofloral analysis of the Lower Cretaceous of the Adda-3 well - a contribution to the EFP-93 project: Lower and Upper Cretaceous stratigraphy in the Central Trough [Incl	Jutson, D.J. &	GEUS	29-01-1998	23	0	Nej
		14671	Palynological analysis of the Upper Cretaceous of the Adda-3 and Bo-1 wells. - a contribution to the EFP-93 project: Lower and Upper Cretaceous stratigraphy in the Central Trough [Included in GEU	Schiøler, P.	GEUS	05-01-1998	16	2	Nej
		15247	Biostratigraphic analyses Adda-1 (7550,50'-7710'), Adda-2 (7750'-7853'), Adda-3 (7699'-7900'), Deep-Adda-1 (8000'-8045') S.E. Adda-1 (7833'-7919'		Robertson Rese	01-01-1998	15	10	Nej
		15427	Adda field, Upper Cretaceous high resolution zonations. Biostratigraphic analyses of Adda-1 (7210'-7420'), Adda-2 (7360'-7630') and Adda-3 (7404'(core)-7614'(core)) wells	Girgis, M.H.	Robertson Rese	01-03-1998	16	6	Nej
		33376	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M., R	PetroStrat Ltd.	30-06-2014	80	20	Nej
		33377	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M, Ru	PetroStrat Ltd.	30-06-2014	0	17	Nej
Adda-4/-4A(-4I)	Ja	15423	ADDA-4 and ADDA 4A wells, Danish North Sea. Wellsite biostratigraphy of the Lower Cretaceous intervals 8056'-16500'TD (Adda-4) and 14410'-16535' TD (Adda-4A)	Shipp, D.J.	Robertson Rese	01-03-1998	35		Ja
		15545	Adda-4 and -4I wells, Danish North Sea. Wellsite biostratigraphy of the Paleocene - Upper Cretaceous intervals 7160' -8056' (Adda-4) and 7370' - 14931' (Adda-4I)	Girgis, M.H.	Robertson Rese	30-05-1998	22		Ja
		33376	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M., R	PetroStrat Ltd.	30-06-2014	80	20	Nej
		33377	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M, Ru	PetroStrat Ltd.	30-06-2014	0	17	Nej
S.E. Adda-1	Ja	3755	S.E. Adda-1X, Biostratigraphy of the interval 3990'-8995'TD		Simon-Roberts	01-08-1992	70	1	Ja
		15247	Biostratigraphic analyses Adda-1 (7550,50'-7710'), Adda-2 (7750'-7853'), Adda-3 (7699'-7900'), Deep-Adda-1 (8000'-8045') S.E. Adda-1 (7833'-7919'		Robertson Rese	01-01-1998	15	10	Nej
		33376	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M., R	PetroStrat Ltd.	30-06-2014	80	20	Nej
		33377	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M, Ru	PetroStrat Ltd.	30-06-2014	0	17	Nej
Deep-Adda-1	Ja	5842	Deep-Adda-1, Stratigraphical/Paleontological final report (Interval 390'-10,620')		Paleoservices L	01-07-1985	57	7	Ja
		10541	The petroleum geology of the Five Countries Area - A hydrocarbon exploration study - Volume 4 (Well database, Danish Sector (Adda-1 to M-8))		COUNT GEOPH	01-10-1993	130	0	Nej
		11159	The chalk group in the northern Contiguous Area: Well correlation driven by revised biostratigraphy and seismic data (prepared in cooperation with Mærsk)	Schiøler, P., S	DGU	01-05-1990	34	9	Nej
		14665	Deep-Adda-1, Nannofloral analysis of the Lower Cretaceous of the Deep Adda-1 well - a contribution to the EFP-93 projekt: Lower and Upper Cretaceous stratigraphy in the Central Trough [Included	Jutson, D.J.	GEUS	27-01-1998	14	0	Nej
		15247	Biostratigraphic analyses Adda-1 (7550,50'-7710'), Adda-2 (7750'-7853'), Adda-3 (7699'-7900'), Deep-Adda-1 (8000'-8045') S.E. Adda-1 (7833'-7919'		Robertson Rese	01-01-1998	15	10	Nej
		33376	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M., R	PetroStrat Ltd.	30-06-2014	80	20	Nej
		33377	Adda Field development study: Nannofossil and microfossil biostratigraphy and palaeoenvironments of 7 wells. Adda-1 (7540-7720ft), Adda-2 (7776.20-7852.00ft), Adda-3 (7813-7840ft), Adda-4 (83	Phipps, M, Ru	PetroStrat Ltd.	30-06-2014	0	17	Nej
E-1X	Ja	991	The Chalk section of the Danish "A/SW" area and Southern Norway. Well: A-2X, E-1X, E-2X, G-1X, H-1X, I-1X, M-1X, N-1X, O-1X, P-1X, Q-1X, 2/11-1X, 2/4-1AX, 2/5-2X	Lucier, W.A.	Gulf Research a	22-07-1974	18	17	Nej
		1043	A stratigraphic and sedimentological study of the Pre-chalk Mesozoic reservoirs in the Danish Central Graben. Volume1(3):Text	Brooke, C.M.	Integrated Expl	01-12-1988	348	0	Nej
		1044	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, with thin section photomicrographs and electron micrographs. Volume 2(3): 57 Enclos	Brooke, C.M.	Integrated Expl	01-12-1988	0	57	Nej
		1045	A stratigraphic and sedimentological study of the Pre-Chalk Mesozoic reservoirs in the Danish Central Graben, Volume3(3): Enclosures	Brooke, C.M.	Integrated Expl	01-12-1988	0	16	Nej
		1102	Appendix to: Palynology and palynofacies analysis of the Middle Jurassic to Lower Cretaceous in the Danish Central Trough EFP-83 projekt. Jurassic- Lower Cretaceous stratigraphy and basin develop	Hoelstad, T.	DGU	01-07-1987	43	0	Nej
		1104	Palynology and palynofacies analysis of the Middle Jurassic to Lower Cretaceous in the Danish Central Trough EFP-83 projekt. Jurassic-Lower Cretaceous stratigraphy and basin development in the D	Hoelstad, T.	DGU	01-12-1986	39	0	Nej
		1467	Dinoflagellate cysts from the alban ammonite zone (Upper Jurassic), Denmark	Poulsen, N.E.	2nd Internatio	01-06-1988	7	0	Nej
		1775	Preliminary biostratigraphic breakdowns of B-1, E-1, G-1 and M-8X wells - Preliminary reports B6 to B9.		Robertson Rese	28-07-1982	6	0	Nej
		1925	Oversigt over neogenete vigtigste grænser	Kristoffersen	DGU	04-10-1974	2	0	Nej
		2174	The Danish North Sea area: The stratigraphy and petroleum geochemistry of the Jurassic to Tertiary sediments, Volume 1(6): Regional Text		Robertson Rese	01-12-1983	242	0	Nej
		2175	The Danish North Sea area: The stratigraphy and petroleum geochemistry of the Jurassic to Tertiary sediments, Volume 2(6): Biostratigraphic well reports		Robertson Rese	01-12-1983	373	0	Nej
		2620	E-1X, Range chart - Dinoflagellate cysts (vedlagt særtryk: callovian-volgian dinocyst stratigraphy of the central.....,bull. geol. soc. Denmark, vol 35.).	Poulsen, N.	DGU	01-06-1984	9	1	Nej
		2621	Foreløbig inddeling af Kvartæret - Foraminiferfordeling	Buch, A.	DGU	08-11-1974	4	0	Nej
		2625	E-1X, Palynological investigation of the "hot unit" interval - investigated sample interval: 9680'-9900'	Dybkjær, K.	Danmarks Geol	01-03-1995	3	2	Nej
		2629	E-1X, The micropaleontology and stratigraphy		Robertson Rese	21-08-1968	22	17	Ja
		2631	E-1X, Øvre Kridt - Kortfattet oversigt	Stenestad, E.	DGU	21-10-1974	4	0	Nej
		2633	E-1X, Mikropalæontologiske undersøgelser i afsnittet 13220'-13398'.	Dinesen, A.	DGU	09-08-1968	4	0	Nej
		2634	E-1X, Biostratigraphic investigation on core no. 7 (8190'-8237').	Buch, A.	DGU	06-07-1968	4	0	Nej
		2638	E-1X, Foraminiferundersøgelser fra Tertiæret - core nr. 1 og 2.	Dinesen, A.	DGU	02-01-1969	3	0	Nej
		2639	E-1X, Foraminiferundersøgelser fra Tertiæret - Interval 2910'-6660'.	Dinesen, A.	DGU	01-06-1969	10	0	Nej
		2640	E-1X, mikropalæontologien i kerne 8, 9783'-9792' - (rapport nr. 2)	Bertelsen, F.	DGU	02-10-1968	7	3	Nej

Adda-4/-4A(-4I)	-							-
S.E. Adda-1	-							-
Deep-Adda-1	6	Deep Adda-1, Core photos (graphic core log)		Mærsk Olie og Ga	02-08-1985	0	26	Nej
	2418	Deep-Adda-1, Core photos - core 1-5 - depth: 7122'-8180' - Polaroid photos		DGU		0	0	Nej
	17394	Deep-Adda-1, Danish North Sea well. Scanned core photos on CD-Rom		GEUS	01-12-2001	18		Ja
E-1X	92	E-1X, Core photos, detail photos, core 8		DGU	24-06-1982	0	1	Nej
	93	E-1X, Core photos (dokumentations-fotos)		DGU		0	15	Nej
	13406	E-1X, Core photos - kerne 2, 5, 6						Nej

Boring	Core Analysis	Title	Author	Publisher	Pub. date	No of pages	No of plates	Scannet
Bo-1X	2209	Bo-1X, N-2X, T-1X, Chalk project. Energiforskningsprojekt-81. "Oil-and gas containing Chalk reservoirs in the Danish part	Lieberkind, K.	DGU	30-06-1983	60	0	Nej
	8832	Bo-1X, Core analysis data - Depth interval: 6767'-7410'		Petroleum Testing S	01-12-1977	16	0	Ja
Bo-2X	27223	Final report, conventional and special core analysis on cores 1 and 2 from well BO-2X	Steenbergen, P.	Panterra Geo Consu	31-05-2007	145	1	Ja
Bo-3X	-							-
North-Jens-1	1846	North-Jens-1, Special core analysis study		Core Laboratories U	01-12-1986	80	0	Ja
	1848	North-Jens-1, Partial core analysis on a Danian Chalk sample depth: 6,921.0'		Dowell Schlumberge	29-10-1985	2	0	Ja
	1849	North-Jens-1, Core analysis on Chalk samples - core 11, 6, 7		Dowell Schlumberge	14-10-1985	17	0	Ja
	1851	North-Jens-1, Conventional core analysis study - Core nos. 1 and 3-13		Core Laboratories U	19-11-1985	27	1	Ja
	13911	Fracture study cores 6-11 - depth: 7350'-7410' and 7445'-7649'		Shell	01-07-1988		6	Nej
	29357	Screening study to investigate the pore to core-scale heterogeneities of the Farsund shales in the jens and Skjold Flank F	Kostic, B., Dasgupta,	Badley Ashton and A	30-08-2012	87	4	Nej
	29358	Geomechanical study on the Farsund cores of Skjold-Flank-1, North Jens-1, s.E. Igor-1 and Jens-1 Jurrassic shale Unconfir	Ditlevsen, F.	GEO - Danish Geotec	01-02-2012	15	0	Nej
	30636	Special Core Analysis for Maersk Oil. Well: North Jens-1. Petrophysical measurements of Farsund Fm samples.	Kjøller, C., Lorentzen	GEUS	13-05-2015	64	0	Nej
	32866	Rådata (Core data) til PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1.		GEUS		293	15	Nej
Jens-1	29357	Screening study to investigate the pore to core-scale heterogeneities of the Farsund shales in the jens and Skjold Flank F	Kostic, B., Dasgupta,	Badley Ashton and A	30-08-2012	87	4	Nej
	29358	Geomechanical study on the Farsund cores of Skjold-Flank-1, North Jens-1, s.E. Igor-1 and Jens-1 Jurrassic shale Unconfir	Ditlevsen, F.	GEO - Danish Geotec	01-02-2012	15	0	Nej
Nora-1	5915	Nora-1, Core analysis report - core 3-6 - conventional plug analysis, statistical data for porosity and permeability histogram		Core Laboratories U	10-03-1984	13	1	Ja
	5916	Nora-1, Routine core analysis - core 1-2		GECO	01-01-1984	4	0	Ja
Boje-1	6153	Boje-1, Special core analysis - Revised final report		Chevron Oil Field Re	23-02-1984	15	0	Ja
	6154	Boje-1, Conventional core data - core 1, 2 - Depth interval: 6716'9"-6775'		GECO Geophysical C	01-06-1982	3	0	Ja
	32866	Rådata (Core data) til PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1.		GEUS		293	15	Nej
Boje-2(A-C)	33401	Boje-2C, Preliminary spec-cam mineral logging report. Licence: DUC eneret 1962 A-SV		Spectra-Map Ltd.	31-12-2014	18	0	Nej
	33402	Boje-2C, Routine rock properties study. Licence: DUC eneret 1962 A-SV	Mollon, S.	Core Laboratories U	31-08-2014	32	0	Nej

	33403	Boje-2C, Tracer study density coring operation. Licence: DUC eneret 1962 A-SV	Tuxen, A.K., Nielsen,	Danish Technology I	04-06-2014	27	0	Nej
	33408	Boje-2C, Advanced core analysis study - NMR and wettability. Phase 1 program. Licence: DUC eneret 1962 A-SV	Barry, C., Warne, J. &	Core Laboratories, Ir	08-11-2014	275	0	Nej
	33409	Boje-2C, Petrological evaluation of core samples. Licence: DUC eneret 1962 A-SV	Wu, Y.Q.	Core Laboratories, Ir	31-01-2015	18	0	Nej
	34107	Boje-2C, Routine Rock Properties study. Licence: DUC eneret 1961 A-SV		Core Laboratories U	30-08-2014	29	0	Nej
	34108	Tracer study during coring operation on Boje-2C. Licence: DUC eneret 1961 A-SV	Tuxen, A.K., Nielsen,	Danish Technology I	04-06-2014	27	0	Nej
Roar-2/-2A	12864	Roar-2 Core analysis report - Depth: 6637,7'-6804,9		Core Laboratories U	01-12-1981	0	1	Ja
	12865	Roar-2, Roar-2A, Special core analysis study		Core Laboratories Lt	18-04-1985	28	0	Ja
	12866	Roar-2, Roar-2A, Special core analysis study		Core Laboratories Lt	24-06-1985	70	0	Ja
	12867	Roar-2, Roar-2A, Special core analysis study		Core Laboratories U	21-03-1985	35	0	Ja
	12875	Roar-2, Conventional core analysis		CoreLab	01-10-1981	10	0	Ja
	12878	Roar-2, Roar-2A, Comparison of porosity and permeability data		Chevron Oil Field Re	31-03-1983	27	0	Ja
	12883	Roar-2A, Conventional core analysis - Depth: 6729'-6841'		Geco Norway	01-12-1981	3	0	Ja
	12885	Roar-2, Porosity and air permeability data at simulated reservoir stress - Depth: 6664'-6854'		Petroleum Testing S	01-06-1982	3	0	Ja
	12886	Roar-2A, Porosity and air permeability data at simulated reservoir stress Depth: 6731'-6834'		Petroleum Testing S	01-06-1982	3	0	Ja
NW Adda-1X/-1XA	15392	Conventional and special core analysis for Mærsk Olie og Gas A/S. Well: NW Adda-1XA	Høier, C., Andersen,	GEUS	01-01-1999	22	3	Ja
	33982	SpecCam Mineral logging report - Study 2, License 16/16, North Sea. Wells: NW Adda--1, Tabita-1A & Iris-1 [Data model, plots & maps only d		Spectra-Map Ltd.	20-06-2017	13	12	Ja
Adda-1	-							-
Adda-2	8634	Adda-2, Adda-3, Special core analysis study		Core Laboratories U	12-07-1985	27	0	Ja
	8643	Adda-2, Core analysis data - Core gamma ray log Depth: 7750,8'-7852,6'		Petroleum Testing S	23-04-1981	4	0	Ja
	8686	Adda-2, Adda-3, Insoluble residues for the Barremian section and Adda-2 clay mineralogical analysis for 6 Barremian samples		Mærsk Olie og Gas A	01-06-1985	27	0	Nej
	32866	Rådata (Core data) til PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1.		GEUS		293	15	Nej
Adda-3	8634	Adda-2, Adda-3, Special core analysis study		Core Laboratories U	12-07-1985	27	0	Ja
	8675	Adda-3, Routine core analysis - depth: 6928,11'-7890'- sample no. 1-328		GECO Geophysical C	01-11-1984	12	0	Ja
	8686	Adda-2, Adda-3, Insoluble residues for the Barremian section and Adda-2 clay mineralogical analysis for 6 Barremian samples		Mærsk Olie og Gas A	01-06-1985	27	0	Nej
	17665	Advanced rock properties study. Well: Adda-3, E-4X, E-5X, M-10X, HWA-8A, West Lulu-1		Core Laboratories U	29-12-1998	103	1	Nej
	32866	Rådata (Core data) til PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1.		GEUS		293	15	Nej
Adda-4/-4A(-4I)	-							-
S.E. Adda-1	3753	S.E. Adda-1X, Conventional core analysis for Mærsk Olie og Gas A/S - Spectral core gamma log	Ditlevsen, A.	DGU	22-05-1992	14	1	Ja
	3761	S.E. Adda-1X, Special core analysis study		Corex Services	25-08-1993	38	0	Ja
	32866	Rådata (Core data) til PRIORITY Improved oil recovery and productivity from Lower Cretaceous Carbonates. EFP-97 project. ENS Journal no. 1.		GEUS		293	15	Nej

