2.9.2 RFT Summary.

One RFT run was performed

Formation pressures were recorded from permeable zones, and a sample of the formation fluids were recovered during both runs.

The two samples, one taken at 2113 the other at 2535 meters KB, both consisted of formation water which was contaminated by a potassium chloride based mud filtrate.

NORSK PETROLEUM SERVICES A/S
P O Box 143 4056 Tananger, Norway Telephone 04 69 65 24 Telex 40792

WELL NAME: 35/11-1

MUD PROPERTY RECAP

DATE	DEPTH	DENSITY	VISC-OSITY	FILTRATE		HT/HP filt		pH	RHEOLOGY				FILTRATE ANALYSIS					RETORT ANALYSIS			CEC	OTHER		
		PPG/			Cake	°500psi			PV	YP	10"	10'	Cl	Ca	Pf	Mf	Pm	Oil	Water	Corr Solids	PPB			
1984	metres		secs	ccs	1"/32/mm	ccs	1"/32/mm		cp	lbs/100ft²-gms/100cm²			mg/litre	ppm				%	%	%	Bent Eq			
31.5	512	9.5	100																					
1.6	518	8.8	40																					
2.6	826	9.0	36					9.2	5	23	15	25	18000						95	5				
3.6	1015	9.2	36	+35	3			8.6	5	20	15	20	14000						93	7				
4.6	1015	9.2	36	+35	3			8.6	5	20	15	20	14000						93	7				
5.6	1015	10.5	45																					
6.6	1015	10.5	40																					
7.6	1015	10.8	50																					
8.6	1015	11.1	130					12.2	30	44	16	25												
9.6	1015	11.1	47					9.0	47	12	14	18												
10.6	1015	15.0	46																					
11.6	1015	16.0	65																					
12.6	1015	16.0	61																					
13.6	1015	18.0	45					10.0	16	84	41	43							60	40	10			
14.6	1015	9.4	28					8.5	6	7	2	2												
15.6	1015	9.2	33					8.5	6	13	6	7												
16.6	1015	9.2	30					8.5	6	10	2	4												

TABLE 4 - 14

NORSK PETROLEUM SERVICES A/S
P O Box 143, 4056 Tananger, Norway Telephone 04 69 65 24 Telex 40792

WELL NAME: 35/11-1

MUD PROPERTY RECAP

DATE	DEPTH	DENSITY	VISC-OSITY	FILTRATE		HT/HP filt		pH	RHEOLOGY				FILTRATE ANALYSIS					RETORT ANALYSIS			CEC	OTHER		
		PPG/			Cake	°500psi			PV	YP	10"	10'	Cl	Ca	Pf	Mf	Pm	Oil	Water	Corr Solids	PPB			
1984	metres		secs	ccs	1"/32/mm	ccs	1"/32/mm		cp	lbs/100ft²-gms/100 cm²			mg/litre	ppm				%	%	%	Bent Eq			
17.6	1020	M	a k i	n g	u p	K C l /		P o l	y m	e r	S y	s t e	m											
18.6	1127	10.1	36	16	1			9.1	11	18	5	6	59000	40	.15	.35	65000	0	91	9	6			
19.6	1445	10.6	40	8.5	1			8.6	19	20	5	8	61000	90	.1	.3	73000	0	88	12	10			
20.6	1686	10.6	46	9.5	1			8.0	24	16	4	12	61000	160	0	.15	65000	0	87	13	16			
21.6	1696	10.8	46	10.5	1			7.9	23	19	/	17	67000	200	0	.1	74000	0	85	15	17			
22.6	1808	11.0	47	10.2	1			7.8	19	17	7	17	72000	210	.1	.4	74000	0	84	16	21			
23.6	1893	11.0	56	8.2	1			8.3	28	17	10	22	78000	160	.15	.5	82000	0	82	18	20			
24.6	1960	11.+	60	8.0	1			8.3	27	23	12	35	79000	190	.2	.5	85000	0	82	18	25			
25.6	2029	11.0	53	7.6	1			8.0	24	15	8	19	79000	200	.15	.4	85000	0	82	18	23			
26.6	2029	11.2	50	8.2	1			7.9	18	12	6	16	77000	210	.1	.4	83000	0	81	19	23			
27.6	2025	11.2	64	8.6	1			8.0	25	18	9	24	79000	230	.1	.4	83000	0	81	19	27			
28.6	2025	11.2	52	7.8	1			8.0	21	12	8	23	81000	300	.1	.4	79000	0	84	16	26			
29.6	2025	11.2	52	7.8	1			8.0	21	12	8	23	81000	300	.1	.4	79000	0	84	16	26			
30.6	2035	11.2	50	9.8	1			8.5	27	16	13	30	85000	200	.5	1.5	68000	0	82	18	30			
1.7	2063	12.1	55	10	1	34		10.5	24	15	6	27	79000	120	2	3.5	40000	0	81	19	25			
2.7	2121	12.0	56	5.4	1	17		10.5	27	16	5	19	75000	80	1.3	2.7	49000	0	81	19	24			
3.7	2186	12.6	58	5.0	1	16		10.5	32	20	6	24	80000	100	.9	2.3	54000	0	78	22	22			
4.7	2236	13.0	60	5.0	1	16		10.4	34	24	8	28	77000	80	.8	2.0	51000	0	75	25	22			
5.7	2300	13.1	64	4.6	1	15		10.3	36	23	6	26	78000	80	.6	1.5	52000	0	74	26	22			

NORSK PETROLEUM SERVICES A/S
P O Box 143, 4056 Tananger, Norway Telephone 04 69 65 24 Telex 40792

WELL NAME: 35/11-1

MUD PROPERTY RECAP

DATE	DEPTH	DENSITY	VISC-OSITY	FILTRATE		HT/HP filt		pH	RHEOLOGY				FILTRATE ANALYSIS					RETORT ANALYSIS			CEC	OTHER		
		PPG/			Cake	°500psi			PV	YP	10"	10'	Cl	Ca	Pf	Mf	Pm	Oil	Water	Corr Solids	PPB			
1984	metres		secs	ccs	1"/32/mm	ccs	32/mm		cp	lbs/100ft²-gms/100 cm²			mg/litre	ppm				%	%	%	Bent Eq			
6.7	2348	13	62	4.6	1	15		10.3	37	24	6	25	79000	80	.4	1.2	53000	0	77	23	22			
7.7	Pit	13	60	4.6	1	15		10.3	37	25	6	26	78000	80	.4	1.2	52000	0	77	23	22			
8.7	2406	13+	70	4.9	1	16		10.2	32	24	10	38	82000	120	.3	.9	56000	0	75	25	20			
9.7	Pit	13	78	5.0	1	16		10.2	30	26	16	29	78000	120	.1	.4	52000	0	75	25	20			
10.7	2440	12.5	53	3.6	1	10		11.0	24	14	4	12	78000	240	.2	.7	52000	0	78	22	19			
11.7	Pit	12.5+	60	3.6	1	10		11.0	24	15	6	13	78000	200	.2	.7	52000	0	78	22	19			
12.7	Pit	12.5	57	3.4	1	10		11.0	26	13	5	12	78000	180	.2	.6	52000	0	78	22	20			
13.7	Pit	12.5	57	3.4	1	-		10.7	24	13	5	12	77000	180	.2	.7	51000	0	78	22	20			
14.7	Pit	12.5	52	3.6	1	11.4		10.4	22	12	4	18	75000	160	.3	.8	48000	0	77	23	20			
15.7	2486	12.5	55	4.2	1	11		11.2	21	14	6	14	76000	280	13	1.0	49000	0	77	23	18			
16.7	2552	13.0	57	3.6	1	11		11.1	26	12	6	15	75000	200	.3	1.1	48000	0	77	23	18			
17.7	2577	13.0	63	3.2	1	10		11.0	30	13	6	16	76000	120	.3	1.3	49000	0	78	22	18			
18.7	2660	12.1	45	3.6	1	11		10.1	22	15	7	21	74000	240	.15	.9	47000	0	79	21	17			
19.7	2737	11.8	44	4.4	1	13		10.2	21	14	7	25	74000	160	.15	1.0	47000	0	79	21	17			
20.7	2851	11.3	43	3.0	1	10		10.2	21	13	6	17	76000	200	.1	.9	50000	0	83	17	16			
21.7	2856	11.3	43	3.0	1	11		10.3	18	14	6	13	77000	240	.15	.8	56000	0	82	18	16			
22.7	2972	11.0	43	3.0	1	10		10.1	19	14	6	16	75000	120	.1	.6	53000	0	84	16	15			
23.7	2977	11.1	44	2.8	1	10		10.2	21	14	8	12	77000	120	.3	1.1	52000	0	84	16	16			
24.7	3026	11.0	48	3.0	1	10		10.8	22	17	6	10	78000	120	.25	1.1	51000	0	84	16	16			

NORSK PETROLEUM SERVICES A/S
P O Box 143, 4056 Tananger, Norway Telephone 04 69 65 24. Telex 40792

WELL NAME: 35/11-1

MUD PROPERTY RECAP

DATE	DEPTH	DENSITY	VISC-OSITY	FILTRATE		HT/HP filt		pH	RHEOLOGY				FILTRATE ANALYSIS					RETORT ANALYSIS			CEC	OTHER		
	feet	PPG/ Spcf/			Cake	°500psi			PV	YP	10"	10'	Cl	Ca	Pf	Mf	Pm	Oil	Water	Corr. Solids	PPB			
1984	metres	SG	secs	ccs	1"/32/mm	ccs	1"/32/mm		cp	lbs/100ft²-gms/100 cm²			mg/litre	ppm				%	%	%	Bent Eq			
25.7	3054	11.1	52	3	1	9		10.2	28	21	6	8	83000	120	.3	.9	62000	0	84	16	16			
26.7	3081	11.1	54	2.8	1	9		10.2	26	18	3	7	81000	160	.3	.9	60000	0	85	15	12			
27.7	3166	11.1+	50	3.0	1	9		10.4	24	19	3	7	82000	180	.3	.9	61000	0	84	16	12			
28.7	3256	11.1	50	3.0	1	9		10.2	24	20	4	6	79000	200	.3	.8	58000	0	84	16	12			
29.7	3268	11.1	60	3.0	1	9		10.4	25	21	4	9	85000	200	.3	1.0	65000	0	84	16	11			
30.7	3344	11.1+	49	3.0	1	9		10.2	25	18	4	6	84000	160	.3	.9	62000	0	84	16	11			
31.7	3361	11.1	47	3.0	1	9		10.0	23	16	4	6	82000	160	.3	.9	66000	0	84	16	11			
1.8	3361	11.1	45		No other check made																	Logging		
2.8	2700	11.1																				P & A		

NORSK PETROLEUM SERVICE A/S

Daily Material Usage

Operator MOBIL EXPLORATION NORWAY INC Well 35/11-1 36" Hole 30" Casing

Date	Depth meters	Barite M/T	Bentonite M/T	Caustic 25 kg	Soda Ash 50 kg	Bicarb. 50 kg	DEXTRID 50 lb	KCl 50 kg	Polyacr. 25 kg	Staflo 25 kg	XC Pol. 50 lb	KCl brine			Volume made	Volume made/lost	Total volume	Cost Daily	Cost Cumulative	Remarks
22.05.			15	6	2										675		675	3462.28	3462.28	
23.05.																50	625		3462.28	
24.05.	478		5	4	1										300	105	820	1179.19	4641.47	
25.05.	510		9	6	1										400	660	560	2100.29	6741.76	Opened hole to 26"
26.05.	510		9	10	3										1940	1650	850	2166.47	8908.23	Open TD 36" at 30" casing at no 1.
27.05.	510		14	4	1										0	0	850	3204.19	12112.42	Rig-repair
28.05.	510		22	14	3										1850	1450	1250	5133.67	17246.09	Attempt 30" csg no 2.
29.05.	510	55	3	2	1										800		600	6070.59	23316.68	
Totals		55	77	46	12										5965				23316.68	
																-				
																		bbl	$ Cost	
																		5965	23316.68	= $ 3.91/bbl
									Transfer to 26" hole interval									600		
									Dumped/used this section									5365		

NORSK PETROLEUM SERVICE A/S

Daily Material Usage

Operator MOBIL EXPLORATION NORWAY INC Well 35/11-1 26" Hole 20" Casing

Date	Depth meters	Barite M/T	Bent. M/T	Caustic 25 kg	Soda Ash 50 kg						Pregmix mud bbl				Volume made	Volume used/lost	Total volume	Cost Daily	Cost Cumulative	Remarks
																				20,970,68 brought forward
MAY																	600			
30.05.	518		5	2											0	60	540	1146.10	1146.10	
31.05.	826		6	5	2										842	0	1382	1426.73	2572.83	Run riser and pin connector
01.06.	1015		11	10	2										974	731	1625	2604.48	5177.31	
02.06.	1015	3													624	150	2099	292.50	5469.81	
03.06.	1015	2	8	6	2										750	620	2229	2082.28	7552.09	
04.06.	1015	35	10	2											700	-	2938	5683.60	13255.69	Wt up to 10.5 ppg
05.06.	1015	34	1	1											651	164	3425	3550.55	16786.22	
06.06.	1015	75	13	2											1450	2669	2206	10258.60	27044.82	Mix 1400 bbl 10.8 min
07.06.	1015	62	6								1600				1645	1990	1861	7395.00	34439.82	1600 bbl mud from ccb
08.06.	1015	82	21												470	1220	2389	12720.00	47159.82	
09.06.	1015	79	8												961	1520	1830	9502.50	56662.32	
10.06.	1015	103													732	666	1896	10042.50	66704.82	Wt up to 16 ppg+11.5 ppg
11.06.	1015														151	657	1324	-	66704.82	
12.06.	1015	97	8												742	500	1566	11257.50	77962.32	
13.06.	1015														-	-	1566	-	77962.32	
14.06.	1015	55	10	2											476	-	2042	7633.60	85595.92	Made up 18 ppg mud
15.06.	1015														508	-	2550	-	85595.92	Dilute with water
Totals		627	107	30	6						1600				11676					
															- 1600			bbl	$ Cost	
															10076			10076.00	85595.94	
								Transferred in from CCB										1600	20828.28	
								Transferred from 30" Casing										600		

NORSK PETROLEUM SERVICE A/S

Daily Material Usage

Operator MOBIL EXPLORATION NORWAY INC Well 35/11-1 26" Hole 20" Casing

Date	Cost		Remarks
	Daily	Cumulative	
	bbl	$ Cost	
	11676	106424.22	= $ 9.11/bbl
Transferred to 17 1/2 interval	2550		
Dumpes/used this interval	9726		

NORSK PETROLEUM SERVICE A/S

Daily Material Usage

Operator MOBIL EXPLORATION NORWAY INC Well 35/11-1 17 1/2" Hole 13 3/8" Casing

Date	Depth meters	Barite M/T	Bentonite M/T	Caustic 25 kg	Soda Ash 50 kg	Bicarb. 50 kg	DEXRID 50 lb	KCl 50 kg	Polyacr. 25 kg	Staflo 25 kg	XC Pol. 50 lb	KCl brine	Torq Trim 55 gal		Volume made	Volume made/lost	Total volume	Cost Daily	Cost Section Cumulative	Remarks
JUNE		97.50			11.99	12.75	21.48	11.50	78.75		213.06		642.73				2550			
16.06.	1020	17																1657.50	1657.50	
17.06.	1127	54					10	22	19		55	1520*			205	250	2505	18947.35	20604.85	* Not charged yet
18.06.	1445	1					86	103	19		12				308	191	2622	7182.25	27787.10	
19.06.	1686	18					33	368	12						36	178	2480	7640.84	35427.94	
20.06.	1696	3					5	212			8				307	73	2714	4542.38	39970.32	
21.06.	1808	12				15	86	57	18						20	160	2574	5281.53	45251.85	
22.06.	1893	7			24		154	477	23		6		8		570	55	3089	17995.13	63246.98	
23.06.	1960						51	56	7						22	91	3020	2290.73	65537.71	
24.06.	2029	3					57	205	14		2		4		180	48	3152	7973.80	73511.51	
25.06.	2029	11													18	105	3065	1072.50	74584.01	
26.06.	2029						10									10	3055	214.80	74798.81	
27.06.	2029	2			4		7									284	2761	393.32	75192.13	
Totals		128			28	15	499	1500	112		83	1520	12		1666	1445				

	bbl	$ Cost	
	1666	75192.13	
Transferred from 20" casing interval	2550		
KCl brine transferred from CCB	1520	19980.31	
	5736.	95172.44	= $ 16.59/bbl
Transferred to 12 1/4" interval	2761.		
Used this interval	2975.		

NORSK PETROLEUM SERVICE A/S

Daily Material Usage

Operator MOBIL EXPLORATION NORWAY INC Well 35/11-1 12 1/2" Hole

Date	Depth meters	Barite M/T	Mica 25 kg	Caustic 25 kg	Soda Ash 50 kg	Bicarb. 50 kg	DEXTRID 50 lb	KCl 50 kg	Lime 40 kg	Staflo 25 kg	XC Pol 50 lb	Q-Broxin 25 kg	COAT 129 25 kg	COAT H35 55 gal	Volume made	Volume used/lost	Total volume	Cost Daily	Cost Cumulative	Remarks
																	2761			Transferred forward
28.06.	2025															101	2660	-		
29.06.	2025	63				4					3		3	1	95	0	2755	2796.16	7696.16	Make up kill mud
30.06	2035	5		4	14	16	12						3		150	162	2743	1294.36	8990.52	
01.07.	2065	40		4	15	17	12	40		20	4				69	235	2577	7685.00	16675.52	
02.07.	2121	15		4	1		48	60		22	4		3		154	25	2706	6178.99	22854.51	
03.07.	2186	23					10	40		6	6				40	9	2737	4728.52	27583.03	
04.07.	2236	35					5			6			2		51	66	2722	4172.76	31755.79	
05.07.	2300	3			1		20	80		19			1		143	191	2674	3386.48	35142.27	
06.07.	2348	3					9	60					2		157	85	2746	1265.82	36408.09	
07.07.	2348															10	2736	0	36408.09	
08.07.	2405	15		3			12	80	2	6					178	164	2750	3204.77	39612.86	
09.07.	2439	13		4	5		34	100		5			3		274	466	2558	3853.60	43466.46	
10.07.	2440		80				11	40	11	5		15			112	19	2651	2719.42	46185.88	
11.07.	2440																2651	0		
12.07.	2440															150	2501	-		
13.07.	2440																	-		
Totals		215	80	19	36	37	173	500	13	89	17	15	17	1	1423			bbl	$ Cost	
								Transferred from 17 1/2 section							2761			4184	46185.88	= $ 11.04/bbl
								Transferred to 8 1/2 section							2501					
								Dumped/used this section							1683					

NORSK PETROLEUM SERVICE A/S

Daily Material Usage

Operator MOBIL EXPLORATION NORWAY INC Well 35/11-1 8 1/2" Hole

Date	Depth Meters	Barite M/T	Caustic 25 kg	Soda Ash 50 kg	Bicarb. 50 kg	DEXTRID 50 lb	KCl 50 kg	Staflo SL 25 kg	Staflo Reg 25 kg	Q-Broxin 25 kg	XC Pol. 50 lb	COAT 129 25 kg	COAT H35 55 gal	Lime 40 kg	Volume made	Volume lost	Total volume	Cost Daily	Cost Cumulative	Remarks
		97.50	10.55	11.99	12.75	21.48	11.50	88.81	88.16	14.20	213.06	45.00	728.48	12.19			2501			
14.07.	2426			1	8	10	40								100	12	2589	788.79	788.79	
15.07.	2486	8				18	20	8							19	165	2443	2107.12	2895.91	
16.07.	2552	17		3		10						2			26	47	2422	1998.27	4894.18	
17.07.	2577	10		3		2		1				2			0	53	2369	1232.74	6126.92	
18.07.	2660	1		2		20	100								205	190	2384	1701.08	7828.00	
19.07.	2737		4	2		35	80								106	65	2425	1737.98	9565.98	
20.07.	2851	3	4	1		20	110	14	10	8					221	298	2348	4279.83	13845.81	
21.07.	2856		4			10	52		5		2				116	0	2464	1721.92	15567.73	
22.07.	2972		5	1		10	90		11		2	2			5	44	2425	2800.42	18368.15	
23.07.	2977						38	4				2	1		106	151	2380	1610.72	19978.87	
24.07.	3026		4	1		10	92		8			2			14	9	2385	2122.27	22101.14	
25.07.	3054	2	2				9					3			5	23	2367	454.60	22555.74	
26.07.	3081	2	2				9					2			0	30	2337	409.60	22965.34	
27.07.	3166		5	1		15	80	6			3	3			187	9	2515	2613.98	25579.32	
28.07.	3256	3	3									3		3	5	76	2444	495.72	26075.04	
29.07.	3268		5			6	4	8				8			6	7	2443	1298.11	27373.15	
30.07.	3344					5	20	6				6			52	58	2437	1140.26	28513.41	
31.07.	3361					10	40		3						106	17	2526	939.28	29452.69	
01.08.	3361															11	2515	0	29452.69	
02.08.	2700										2					289	2226	426.12	29878.81	1st plug P + A
Totals		46	38	15	8	181	784	47	37	8	9	35	1	3	2063					

NORSK PETROLEUM SERVICE A/S

Daily Material Usage

Operator MOBIL EXPLORATION NORWAY INC Well 35/11-1 8 1/2" Hole

Date		Cost		Remarks
		Daily	Cumulative	
		BBL	$ COST	
	Made this interval	2063		
	Transferred in from 12 1/4	2501		
		4564	29878.81	= $ 6.55/bbl
	Pits dumped at end of well			
	Total dumped and used this section	4564		

(U-417)

3

GEOCHEM LABORATORIES LIMITED

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Prepared for

BA-88-482-1.
28.3.88.

AMERADA HESS NORGE

ANALYTICAL DATA

WELL 35/11-1

January 1988

GEOCHEM

Petroleum
Geochemistry
Division

GEOCHEM

CONTENTS

TABLES

FIGURES

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH		GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-001	1900-1915m	A 98%	MUDSTONE - Occ. clayey, Fine grained, blocky to subplaty, mod. soft, occ. pyritic, slightly calc. to calc., light olive grey to greenish grey	5Y6/1-5GY6/1	0.58
1681-002	1920-1935m	A 95%	MUDSTONE - As 1681-001A	5Y6/1-5GY6/1	1.03
		B 5%	GREEN MUDSTONE - Fine grained, blocky to subplaty, mod. soft, occ. pyritic, non-calc., occ. slightly silty, medium greenish grey Minor - Brown mudstone, minor cavings	5GY7/1	0.64
1681-003	1940-1955m	A 95%	MUDSTONE - As 1681-001A	5Y6/1-5GY6/1	1.07
		B 5%	GREEN MUDSTONE - As 1681-002B	5GY7/1	0.56
1681-004	1960-1975m	A 98%	MUDSTONE - As 1681-001A Minor - Green mudstone	5Y6/1 5GY6/1	0.75,0.71
1681-005	1980-1995m	A 98%	MUDSTONE - Fine grained, blocky to subplaty, occ. slightly silty, mod. soft, v. occ. pyritic, slightly calcareous, medium light grey to medium olive grey	N6-5Y5/1	0.77
1681-006	2000-2015m	A 98%	MUDSTONE - As 1681-005A Minor - Green mudstone	N6-5Y5/1	0.82
1681-007	2020-2032m	A 55%	MUDSTONE - As 1681-005A	N6-5Y5/1	0.82
		B 40%	CALCAREOUS MUDDY SILTSTONE - Fine to medium grained, blocky, mod. soft, calcareous, very light grey	N8	0.41
		C 5%	SAND - Medium to coarse grained, subrounded to subangular, white to greyish orange	N9-10YR7/4	
1681-008	2035-2050m	A 98%	MUDDY SILTSTONE - Fine grained, blocky, mod. soft, calcareous, light grey	N7	0.34
1681-009	2053-2068m	A 98%	MUDDY SILTSTONE grading to SILTSTONE - Fine grained, blocky, frequent iron staining, mod. soft to mod. hard, calcareous, light grey to light olive grey Minor - LCM - Metal	N8-5Y6/1	0.62
1681-010	2071-2086m	A 98%	MUDDY SILTSTONE grading to SILTSTONE - As 1681-009A Minor - Mudstone and extremely iron stained fragments	N8-5Y6/1	0.59,0.61

Abbreviations = arenaceous, argillaceous, calcareous, Cut, dolomitic, Fluorescence, foraminifera, fossiliferous
Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH		GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-011	2089-2104m	A 98%	MUDDY SILTSTONE grading to SILTSTONE - As 1681-009A Minor - Mudstone and extremely iron stained fragments	N8-5Y6/1	0.54
1681-012	2107-2122m	A 70%	SAND - Medium to coarse grained, subrounded to subangular, white to light grey	N9-7	
		B 20%	MUDSTONE - Fine grained, blocky, soft, calcareous, occasionally slightly silty, light olive grey	5Y6/1	0.96
		C 10%	CALCAREOUS SANDSTONE - Medium to coarse grained, moderately sorted, very calcareous cement, white	N9	
1681-013	2125-2143m	A 95%	SAND - As 1681-012A	N9-7	
		B 5%	CALCAREOUS SANDSTONE - As 1681-012C Minor - extremely iron stained fragments	N9	
1681-014	2146-2161m	A 90%	SAND - As 1681-012A	N9-7	
		B 10%	CALCAREOUS SANDSTONE - As 1681-012C Minor - Mudstone	N9	
1681-015	2164-2179m	A 70%	SAND - As 1681-012A	N9-7	
		B 25%	CALCAREOUS SANDSTONE - As 1681-012C	N9	
		C 5%	MUDSTONE - As 1681-012B	5Y6/1	1.17
1681-016	2182-2197m	A 90%	SILTY MUDSTONE - Fine grained, blocky to subplaty, mod. soft, slightly calcareous, olive grey	5Y4/1	1.29
		B 10%	CALCAREOUS SANDSTONE - Medium to coarse grained, moderately sorted, very calcareous cement, white to very light grey Minor - Mudstone and siltstone	N9-8	
1681-017	2200-2215m	A 98%	SILTY MUDSTONE - As 1681-016A Minor - Sand, sandstone and iron fragments	5Y4/1	0.96
1681-018	2218-2233m	A 98%	SILTY MUDSTONE - As 1681-016A	5Y4/1	1.32
1681-019	2236-2251m	A 60%	SAND - Coarse grained, subangular to subrounded, white to greyish orange	N9-10YR7/4	
		B 40%	SILTY MUDSTONE - As 1681-016A Minor - Sandstone	5Y4/1	1.66
1681-020	2254-2269m	A 90%	SAND - As 1681-019A	N9-10YR7/4	
		B 10%	CALCAREOUS SANDSTONE - As 1681-016B Minor - Silty mudstone	5Y4/1	

Abbreviations = arenaceous, argillaceous, calcareous, Cut, dolomitic, Fluorescence, foraminifera, fossiliferous
Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH	GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-021	2272-2287m	A 70% SAND - As 1681-019A	N9-10YR7/4	
		B 25% CALCAREOUS SANDSTONE - As 1681-016B	5Y4/1	
		C 5% SILTY MUDSTONE - Fine grained, blocky to subplaty, mod. soft, calcareous, olive grey	5Y4/1	1.21
		Minor - Mudstone		
1681-022	2290-2305m	A 60% SAND - As 1681-019A	N9-10YR7/4	
		B 20% CALCAREOUS SANDSTONE - As 1681-016B	5Y4/1	
		C 20% SILTY MUDSTONE - As 1681-021C	5Y4/1	1.79
1681-023	2308-2323m	A 50% SAND - Medium to coarse grained, subrounded to subangular, very light grey	N8	
		B 40% SILTY MUDSTONE - Fine grained, blocky to subplaty, mod. soft, calcareous, occ. grading to siltstone, occ. pyritic, micaceous, medium olive grey	5Y5/1	1.13
		C 10% CALCAREOUS SANDSTONE - Medium to coarse grained, mod. sorted, calcareous cement, very light grey	N8	
1681-024	2326-2341m	A 90% MICACEOUS MUDSTONE - Fine grained, subplaty, mod. soft, calcareous, slightly silty, olive grey	5Y4/1	3.62
		B 10% SAND - As 1681-023A	N8	
		Minor - Sandstone		
1681-025	2344-2359m	A 85% MICACEOUS MUDSTONE - As 1681-024A	5Y4/1	2.09
		B 15% CALCAREOUS SANDSTONE - As 1681-023C	N8	
1681-026	2362-2377m	A 98% MICACEOUS MUDSTONE - As 1681-024A	5Y4/1	2.66
		Minor - Iron fragments		
1681-027	2386-2401m	A 80% MICACEOUS SILTY MUDSTONE - Fine to medium grained, subplaty, mod. soft to mod. hard, calcareous, olive grey	5Y4/1	1.54
		B 20% SILTY MUDSTONE - Subplaty, fine grained, mod. soft, calcareous, light olive grey	5Y6/1	0.51
		Minor - Mudstone		
1681-028	2404-2419m	A 98% CALCAREOUS SILTY MUDSTONE - Fine grained, subplaty to blocky, mod. soft to mod. hard, very calcareous, Yellowish grey to light olive grey	5Y8/1-5Y6/1	1.32
		Minor - Dark, hard, silty mudstone		
1681-029	2422-2437m	A 98% CALCAREOUS SILTY MUDSTONE - As 1681-028A, part iron stained	5Y8/1-5Y6/1	0.81
		Minor - Mudstone and dark silty mudstone		

Abbreviations = arenaceous, argillaceous, calcareous, Cut, dolomitic, Fluorescence, foraminifera, fossiliferous
Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH		GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-030	2440-2455m	A 75%	LCM - Cement, biotite mica and metal		
		B 5%	MUDSTONE - Fine grained, occ. micaceous, subplaty, mod. soft to mod. hard, calcareous, medium grey	N5	3.45
1681-031	2458-2473m	A 60%	COAL - Fine grained, mod. soft, brittle, quite shiney, non-calc., dark grey	N3	63.40
		B 30%	MUDSTONE - As 1681-030B	N5	2.84
		C 10%	LCM - Mica and metal		
1681-032	2476-2491m	A 50%	COAL - As 1681-031A	N3	58.20
		B 45%	SILTSTONE - Fine to medium grained, blocky to subplaty, mod. soft to mod. hard, calcareous, pinkish grey	5YR8/1	0.85
		C 5%	MUDSTONE - As 1681-030B Minor - Sand	N5	2.56
1681-033	2494-2509m	A 40%	MUDSTONE - As 1681-030B	N5	2.00
		B 35%	COAL - As 1681-031A	N3	37.50
		C 25%	SILTSTONE - As 1681-032B	5YR8/1	0.47
1681-034	2512-2527m	A 60%	MUDSTONE - Fine grained, occ. micaceous, blocky to subplaty, mod. soft to mod. hard, occ. silty, non-calc to slightly calc., medium olive grey to yellowish grey	5Y5/1-5Y8/1	2.12
		B 30%	COAL - Fine grained, mod. soft, brittle, non-calc., occ. shaly, dark grey	N3	23.60
		C 10%	SILTSTONE - As 1681-032B Minor - Sand and LCM metal	5YR8/1	0.62
1681-035	2530-2545m	A 50%	MUDSTONE - As 1681-034A	5Y5/1-5Y8/1	1.42
		B 30%	COAL - As 1681-034B	N3	59.80
		C 20%	SAND - Medium to coarse grained, subangular to subrounded, pinkish grey	5YR8/1	
1681-036	2548-2563m	A 80%	SAND - Medium to coarse grained, subrounded, pinkish grey	5YR8/1	
		B 10%	MUDSTONE - Fine grained, subplaty to platy, mod. soft, non-calc., occ. micaceous, medium olive grey	5Y5/1	2.29
		C 10%	SILTSTONE - Fine to medium grained, blocky, mod. soft to mod. hard, non-calc., pinkish grey Minor - LCM - mica and metal and coal	5YR8/1	

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Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH	GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-037	2566-2581m	A 55% SILTSTONE - As 1681-036C	5YR8/1	
		B 30% SAND - As 1681-036A	5YR8/1	
		C 10% MUDSTONE - As 1681-036B	5Y5/1	1.13
		D 5% COAL - Fine grained, mod. soft, brittle, non-calc., occ. shaly, dark grey Minor - LCM Mica	N3	43.40
1681-038	2584-2599m	A 70% SAND - As 1681-036A	5YR8/1	
		B 25% SILTSTONE - As 1681-036C	5YR8/1	
		C 5% MUDSTONE - As 1681-036B Minor - LCM mica	5Y5/1	1.66
1681-039	2620-2617m	A 80% SAND - As 1681-036A	5YR8/1	
		B 15% SILTSTONE - As 1681-036C	5YR8/1	
		C 5% MUDSTONE - As 1681-036B	5Y5/1	1.16
1681-040	2620-2635m	A 80% SAND - As 1681-036A	5YR8/1	
		B 20% COAL - As 1681-037D Minor - Siltstone	N3	59.10
1681-041	2638-2653m	A 98% SAND - As 1681-036A Minor - Mudstone and siltstone	5YR8/1	
1681-042	2656-2671m	A 90% SAND - As 1681-036A	5YR8/1	
		B 10% SILTSTONE - As 1681-036C	5YR8/1	
1681-043	2674-2689m	A 95% SAND - Medium to coarse grained, subrounded to subangular, yellowish grey	5Y8/1	
		B 5% SANDY SILTSTONE - Fine to medium grained, blocky, mod. hard, slightly calc., micaceous, yellowish grey Minor - Mica LCM	5Y8/1	
1681-044	2692-2707m	A 90% SAND - As 1681-043A	5Y8/1	
		B 10% SANDY SILTSTONE - As 1681-043B Minor - LCM Mica and coal	5Y8/1	
1681-045	2710-2725m	A 98% SAND - As 1681-043A Minor - Sandy siltstone, mudstone and LCM metal	5Y8/1	
1681-046	2728-2743m	A 95% SAND - As 1681-043A	5Y8/1	
		B 5% MUDSTONE - Fine grained, blocky to subplaty, occ. slightly micaceous, mod. hard, non-calc., medium olive grey Minor - Siltstone and LCM metal	5Y5/1	2.07

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Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH			GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-047	2746-2761m	A	95%	SAND - Medium to v. coarse grained, subrounded to subangular, part iron stained, yellowish grey to greyish orange	5Y8/1-10YR7/4	
		B	5%	SILTSTONE - Fine to medium grained, blocky to subplaty, occ. micaceous, mod. hard, slightly calc., medium yellowish grey Minor - Mudstone and LCM metal	5Y7/1	0.36
1681-048	2764-2779m	A	90%	SAND - As 1681-047A	5Y8/1-10YR7/4	
		B	5%	SILTSTONE - As 1681-047B	5Y7/1	0.31
		C	5%	MUDSTONE - As 1681-046B	5Y5/1	1.99
1681-049	2782-2797m	A	90%	SAND - As 1681-047A	5Y8/1-10YR7/4	
		B	5%	SILTSTONE - As 1681-047B	5Y7/1	0.84
		C	5%	MUDSTONE - As 1681-046B	5Y5/1	1.67
1681-050	2800-2815m	A	90%	SAND - Medium to v. coarse grained, subrounded to subangular, yellowish grey	5Y8/1	
		B	5%	SILTSTONE - Fine to medium grained, blocky to subplaty, occ. micaceous, mod. hard, slightly calc., medium yellowish grey	5Y7/1	0.23
		C	5%	MUDSTONE - Fine grained, blocky to subplaty, occ. slightly micaceous, mod. hard to mod. soft, slightly calc., medium olive grey	5Y5/1	1.52
1681-051	2818-2833m	A	98%	SAND - As 1681-050A Minor - Siltstone and mudstone	5Y8/1	
1681-052	2836-2851m	A	95%	SAND - As 1681-050A	5Y8/1	
		B	5%	SILTSTONE - As 1681-050B Minor - Mudstone and sandy siltstone	5Y7/1	0.17
1681-053	2854-2869m	A	98%	SAND - As 1681-050A Minor - Coal, mudstone, siltstone and LCM Mica	5Y8/1	
1681-054	2872-2887m	A	95%	SAND - As 1681-050A	5Y8/1	
		B	5%	COAL - Fine grained, blocky, brittle, part shiney, mod. soft, non-calc., dark grey Minor - LCM mica, mudstone and siltstone	N3	57.20

Abbreviations = arenaceous, argillaceous, calcareous, Cut, dolomitic, Fluorescence, foraminifera, fossiliferous
Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH	GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-055	2890-2905m	A 98% SAND - Medium to very coarse grained, subrounded to subangular, occ. iron stained, very light grey to greyish orange Minor - Coal, mudstone and siltstone	N8-10YR7/4	
1681-056	2908-2923m	A 98% SAND - As 1681-055A Minor - Coal and mudstone	N8-10YR7/4	
1681-057	2926-2941m	A 98% SAND - As 1681-055A Minor - Coal and mudstone	N8-10YR7/4	
1681-058	2944-2959m	A 98% SAND - Medium to very coarse grained, subrounded to subangular, part iron stained, very light grey to greyish orange Minor - Coal	N8-10YR7/4	
1681-059	2962-2977m	A 98% SAND - As 1681-058A Minor - Coal and mudstone	N8-10YR7/4	
1681-060	2980-2995m	A 95% SAND - As 1681-058A B 5% MUDSTONE - Fine grained, blocky to subplaty, mod. soft, non-calc., medium grained Minor - Coal and LCM metal	N8-10YR7/4 N5	4.01
1681-061	2998-3013m	A 95% SAND - As 1681-058A B 5% MUDSTONE - As 1681-060B Minor - LCM metal	N8-10YR7/4 N5	4.12
1681-062	3016-3031m	A 90% SAND - As 1681-058A B 10% COAL - Fine grained, brittle, subplaty to platy, mod. soft, non-calc., dark grey Minor - Mudstone	N8-10YR7/4 N3	67.30
1681-063	3034-3049m	A 98% SAND - As 1681-058A Minor - Mudstone and siltstone	N8-10YR7/4	
1681-064	3052-3067m	A 85% SAND - As 1681-058A B 15% MUDSTONE - Fine grained, blocky, mod. hard to mod. soft, slightly calc., medium yellowish grey Minor - Dark mudstone, siltstone and LCM metal	N8-10YR7/4 5Y7/1	1.56
1681-065	3070-3085m	A 80% SAND - As 1681-058A B 20% MUDSTONE - As 1681-064B Minor - Siltstone and LCM mica and metal	N8-10YR7/4 5Y7/1	1.43
1681-066	3088-3103m	A 98% SAND - Medium to v. coarse grained, subrounded to subangular, white to pinkish grey Minor - Mudstone and siltstone	N9-5YR8/1	

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Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH	GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-067	3106-3121m	A 98% SAND - As 1681-066A	N9-5YR8/1	
1681-068	3124-3139m	A 98% SAND - As 1681-066A Minor - Mudstone and siltstone	N9-5YR8/1	
1681-069	3142-3139m	A 98% SAND - As 1681-066A Minor - Mudstone	N9-5YR8/1	
1681-070	3160-3175m	A 98% SAND - As 1681-066A Minor - Sandy siltstone and mudstone	N9-5YR8/1	
1681-071	3178-3193m	A 98% SAND - As 1681-066A Minor - Sandy siltstone	N9-5YR8/1	
1681-072	3196-3211m	A 98% SAND - Medium to very coarse grained, subrounded to subangular, part iron stained, pinkish grey to greyish orange Minor - Mudstone and sandy siltstone	5YR8/1-10YR7/4	
1681-073	3124-3229m	A 95% SAND - As 1681-072A	5YR8/1-10YR7/4	
		B 5% SILTY CLAYSTONE - Medium to coarse grained, blocky, moderately sorted, slightly calc. cement, occ. matrix supported, yellowish grey Minor - Mudstone	5Y8/1	
1681-074	3232-3247m	A 98% SAND - As 1681-072A Minor - Silty sandstone	5YR8/1-10YR7/4	
1681-075	3250-3265m	A 98% SAND - As 1681-072A Minor - Silty sandstone, mudstone and red mudstone	5YR8/1-10YR7/4	
1681-076	3268-3283m	A 95% SAND - Medium to very coarse grained, subrounded to subangular, some iron staining, greyish pink to pale red	5R8/2-5R6/2	
		B 5% RED MUDSTONE - fine grained, occ. silty, blocky, mod. soft, calcareous, moderate brown	5YR3/4	0.21
1681-077	3286-3301m	A 98% SAND - As 1681-076A Minor - Red mudstone and sandy siltstone	5R8/2-5R6/2	
1681-078	3304-3319m	A 98% SAND - As 1681-076A Minor - Red mudstone and sandy siltstone	5R8/2-5R6/2	
1681-079	3322-3337m	A 95% SAND - As 1681-076A	5R8/2-5R6/1	
		B 5% SILTY RED MUDSTONE - Fine grained, blocky, mod. soft, calcareous, moderate brown Minor - Sandy siltstone	5YR3/4	0.15

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Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 1
ORGANIC CARBON RESULTS AND GROSS LITHOLOGIC DESCRIPTIONS

GEOCHEM SAMPLE NUMBER	DEPTH	GROSS LITHOLOGIC DESCRIPTION	G S A Colour Code	TOTAL ORGANIC CARBON (Wt. % of Rock)
1681-080	3340-3361	A 98% SAND - As 1681-076A Minor - Silty red mudstone and sandy siltstone	5R8/2- 5R6/2	

Abbreviations = arenaceous, argillaceous, calcareous, Cut, dolomitic, Fluorescence, foraminifera, fossiliferous
Lost Circulation Material, moderately, occasionally, slightly, very

TABLE 2

ROCKEVAL PYROLYSIS DATA

GEOCHEM SAMPLE NUMBER	DEPTH	TOC (%)	S1 (mg/g)	S2 (mg/g)	S3 (mg/g)	Production INDEX	Hydrogen INDEX	Oxygen INDEX	Tmax (%C)
1681-002A	1920-1935	1.03	0.09	0.60	2.80	0.13	58.3	271.8	425
1681-003A	1940-1955	1.07	0.06	0.60	3.01	0.09	56.1	281.3	421
1681-010A	2071-2086	0.60	0.10	0.38	7.93	0.21	63.3	*.*	417
1681-016A	2182-2197	1.29	0.28	1.76	3.98	0.14	136.4	308.5	427
1681-019A	2236-2251	1.66	0.37	3.05	5.96	0.11	183.7	359.0	435
1681-024A	2326-2341	3.62	0.75	22.67	3.23	0.03	626.2	89.2	421
1681-026A	2362-2377	2.66	0.67	15.77	3.02	0.04	592.9	113.5	425
1681-028A	2404-2419	1.32	0.27	5.66	2.92	0.05	428.8	221.2	421
1681-029A	2422-2437	0.81	0.18	1.97	3.50	0.08	243.2	432.1	425
1681-031A	2458-2473	63.40	11.02	146.36	17.95	0.07	230.9	28.3	429
1681-033A	2494-2509	2.00	0.25	3.61	3.66	0.06	180.5	183.0	430
1681-034A	2512-2527	2.12	0.15	4.01	1.86	0.04	189.2	87.7	438
1681-035A	2530-2545	1.42	0.13	1.76	3.05	0.07	123.9	214.8	436
1681-036B	2548-2563	2.29	0.43	8.80	2.23	0.05	384.3	97.4	434
1681-037C	2566-2581	1.13	0.25	4.14	6.78	0.06	366.4	600.0	429
1681-040B	2620-2635	59.10	7.69	428.71	15.04	0.02	725.4	25.4	419
1681-046B	2728-2743	2.07	0.48	6.25	2.03	0.07	301.9	98.1	436
1681-048C	2764-2779	1.99	0.48	6.65	1.78	0.07	334.2	89.4	435
1681-049C	2782-2797	1.67	0.45	5.06	2.21	0.08	303.0	132.3	434
1681-050C	2800-2815	1.52	0.44	3.96	4.20	0.10	260.5	276.3	433
1681-054B	2872-2887	57.20	10.90	211.45	15.09	0.05	369.7	26.4	426
1681-060B	2980-2995	4.01	0.71	6.44	1.77	0.10	160.6	44.1	434
1681-062B	3016-3031	67.30	9.44	354.50	8.75	0.03	526.7	13.0	422
1681-064B	3052-3067	1.56	1.20	6.05	10.12	0.17	387.8	648.7	424
1681-065B	3070-3085	1.43	1.69	6.15	11.01	0.22	430.1	769.9	423
1681-076B	3268-3283	0.21	0.12	0.21	2.41	0.36	100.0	*.*	423
1681-079B	3322-3337	0.15	0.06	0.14	1.97	0.30	93.3	*.*	423

TABLE 3
VITRINITE REFLECTANCE DATA

GEOCHEM SAMPLE NUMBER	DEPTH	SAMPLE TYPE	AVERAGE REFLECTIVITY Ro (%), (NUMBER OF PARTICLES)			REMARKS
			1	2	3	
1681-003A	1940	WR	0.52(9)			
1681-010A	2071	WR	0.45(4)	0.74(1)		
1681-016A	2182	WR	0.47(2)	0.75(2)		
1681-024A	2326	WR	0.52(3)	0.67(2)		
1681-028A	2404	WR	1.12(2)			
1681-031A	2458	WR	0.50(50)			
1681-033B	2494	WR	0.51(50)			
1681-034B	2512	WR	0.52(58)			
1681-037C	2565	WR	0.51(35)	0.95(3)		
1681-040B	2620	WR	0.41(31)	0.50(9)		
1681-054B	2872	WR	0.49(49)	0.62(1)		
1681-062B	3015	WR	0.32(30)			

CT—Dich cuttings; CO—core; WR—whole rock; KC—kerogen concentrate. Preferred values underlined. *Reworked

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

GEOCHEMICAL ANALYSES REPORT
WELL NOCS 35/11-1

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Date : 10.08.1989

INTRODUCTION

Well NOCS 35/11-1 is situated north of the Troll gas field in the Norwegian sector of the North Sea. The total drilled depth is believed to be 3361 m. The well is located, at 61°10'59.27''N and 03°39'44.95''E in a water depth of 365 m. Elevation of Kelly Bushing (KB) was 25 m. All depths are relative to KB unless otherwise specified. Samples were collected between 1200 m and 3361 m from the Norwegian Petroleum Directorate in Stavanger by courtesy of Mobil Exploration Norway. A total of 229 samples was collected, washed (only the cuttings samples) and described. The analysed section of the well is from 1200 m to 3362 m with sampling interval of 9/10 m for the cuttings samples and variably for the core-chip samples. A careful selection of suitable samples was made for screening analysis (i.e. TOC and Rock-Eval analysis). Fifty-eight samples were selected for this analysis, and from the data obtained, the samples were chosen for follow-up analyses. These were:

Thermal extraction - pyrolysis - gas chromatography	11 samples
Extraction, MPLC fractionation, saturated and aromatic hydrocarbon gas chromatography	2 samples
Vitrinite reflectance microscopy	20 samples
Visual kerogen analysis	8 samples
Isotope analysis of C15+ fractions	no samples
Gas chromatography - mass spectrometry	no samples

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1200.00								0001
		0.62	95	Sh/Clst:		lt ol gy to ol gy		0001-1L
			5	Ca		: dsk y, dol		0001-2L
1210.00								0002
			100	Sh/Clst:		lt ol gy to ol gy to drk y brn		0002-1L
			tr	Ca		: dsk y, dol		0002-2L
1220.00								0003
			100	Sh/Clst:		lt ol gy to ol gy to drk y brn		0003-1L
1230.00								0004
			100	Sh/Clst:		lt ol gy to ol gy to drk y brn		0004-1L
1240.00								0005
			100	Sh/Clst:		lt ol gy to ol gy to drk y brn		0005-1L
1250.00								0006
			100	Sh/Clst:		lt ol gy to ol gy to drk y brn		0006-1L
1260.00								0007
			100	Sh/Clst:		lt ol gy to ol gy to drk y brn		0007-1L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1270.00							0008
		100	Sh/Clst:		lt ol gy to ol gy to drk y brn, slt		0008-1L
1280.00							0009
		100	Sh/Clst:		dsk y to lt ol gy to m y brn to dsk y brn, slt, mic		0009-1L
1290.00							0010
	0.25	100	Sh/Clst:		dsk y to lt ol gy to m y brn to dsk y brn, slt, mic		0010-1L
1310.00							0011
		100	Sh/Clst:		dsk y to lt ol gy to m y brn to ol blk, slt, mic		0011-1L
1320.00							0012
		100	Sh/Clst:		dsk y to lt ol gy to m y brn to ol blk, slt, mic		0012-1L
1330.00							0013
		100	Sh/Clst:		ol gy to m brn to m gy, calc, slt, mic		0013-1L
1340.00							0014
		100	Sh/Clst:		dsk brn to lt ol gy to ol gy, calc, slt, mic		0014-1L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1350.00								0015
			100	Sh/Clst:		dsk brn to lt ol gy to ol gy, calc, slt, mic		0015-1L
1360.00								0016
			100	Sh/Clst:		dsk brn to lt ol gy to ol gy, calc, slt, mic		0016-1L
1370.00								0017
			100	Sh/Clst:		lt ol gy to ol gy, calc, slt, mic		0017-1L
1380.00								0018
			100	Sh/Clst:		drk gy to ol gy, calc, slt, mic		0018-1L
1390.00								0020
			100	Sh/Clst:		ol gy to drk gy, calc, slt, mic		0020-1L
1400.00								0021
		1.15	100	Sh/Clst:		ol gy to drk gy, calc, slt, mic		0021-1L
1410.00								0022
			100	Sh/Clst:		ol gy to drk gy, calc, slt, mic		0022-1L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1420.00								0023
			100	Sh/Clst: ol gy to drk gy, calc, slt, mic				0023-1L
1430.00								0025
			100	Sh/Clst: ol gy to m gy, calc, slt				0025-1L
1440.00								0026
			100	Sh/Clst: ol gy to m gy, calc				0026-1L
1450.00								0027
			100	Sh/Clst: ol gy to gy pi to m gy, calc				0027-1L
1460.00								0028
			100	Sh/Clst: ol gy to gy pi to m gy, calc, s				0028-1L
1470.00								0029
			100	Sh/Clst: ol gy to gy pi to m gy, calc, s				0029-1L
1480.00								0030
			100	Sh/Clst: ol gy to gy pi to m gy, calc, slt				0030-1L
1490.00								0031
			100	Sh/Clst: ol gy to gy pi to m gy, pl brn, calc, slt				0031-1L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1500.00								0032
		0.33	100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, calc, slt		0032-1L
1510.00								0033
			100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, calc, slt		0033-1L
			tr	Cont	:	prp		0033-2L
			tr	Ca	:	pl brn		0033-3L
1520.00								0034
			100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, calc, slt		0034-1L
			tr	Cont	:	prp		0034-2L
			tr	Ca	:	pl brn		0034-3L
1530.00								0035
			100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, calc, slt		0035-1L
1540.00								0036
			85	Sh/Clst:		ol gy to gy pi to m gy, pl brn, calc, slt		0036-1L
			15	S/Sst	:	lt gy, l		0036-2L
			tr	Ca	:	dsk brn		0036-3L
1550.00								0037
			100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, calc, slt		0037-1L

GEOLAB NOR
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Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1560.00								0038
			100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, calc, slt		0038-1L
1570.00								0039
			95	Sh/Clst:		ol gy to gy pi to m gy, pl brn		0039-1L
			5	S/Sst	:	lt gy, l		0039-2L
			tr	Ca	:	dsk brn		0039-3L
1580.00								0040
			100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, slt		0040-1L
			tr	S/Sst	:	lt gy, pyr, l		0040-2L
			tr	Ca	:	dsk brn		0040-3L
1590.00								0041
			100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, slt		0041-1L
			tr	S/Sst	:	lt gy, pyr, l		0041-2L
			tr	Ca	:	dsk brn		0041-3L
1600.00								0042
		0.28	100	Sh/Clst:		ol gy to gy pi to m gy, pl brn, slt		0042-1L
			tr	S/Sst	:	lt gy, pyr, l		0042-2L
			tr	Ca	:	dsk brn		0042-3L
			tr	Cont	:	prp		0042-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1610.00								0043
			100	Sh/Clst:	ol gy to gy pi to m gy, pl brn, slt			0043-1L
			tr	S/Sst	: w to lt gy, cem			0043-2L
			tr	Cont	: prp			0043-3L
1620.00								0044
			100	Sh/Clst:	ol gy to gy pi to m gy, pl brn, slt			0044-1L
			tr	S/Sst	: w to lt gy, pyr, cem			0044-2L
			tr	Cont	: prp			0044-3L
			tr	Ca	: dsk brn			0044-4L
1630.00								0045
			100	Sh/Clst:	lt gy to lt ol gy			0045-1L
			tr	S/Sst	: w to lt gy, pyr, cem			0045-2L
			tr	Cont	: prp			0045-3L
			tr	Ca	: dsk brn			0045-4L
1640.00								0046
			100	Sh/Clst:	lt gy to lt ol gy			0046-1L
			tr	S/Sst	: w to lt gy, pyr, cem			0046-2L
			tr	Cont	: prp			0046-3L
			tr	Ca	: dsk brn			0046-4L
1650.00								0047
			100	Sh/Clst:	lt gy to lt ol gy			0047-1L
			tr	S/Sst	: w to lt gy, pyr, cem			0047-2L
			tr	Cont	: prp			0047-3L
			tr	Ca	: dsk brn			0047-4L

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1660.00								0048
			100	Sh/Clst:		lt gy to lt ol gy		0048-1L
			tr	S/Sst	:	w to lt gy, pyr, cem		0048-2L
			tr	Cont	:	prp		0048-3L
			tr	Ca	:	dsk brn		0048-4L
1670.00								0049
			100	Sh/Clst:		lt gy to lt ol gy		0049-1L
			tr	S/Sst	:	w to lt gy, pyr, cem		0049-2L
			tr	Cont	:	prp		0049-3L
			tr	Ca	:	dsk brn		0049-4L
1680.00								0050
			100	Sh/Clst:		m gy		0050-1L
			tr	S/Sst	:	w to lt gy, pyr, cem		0050-2L
			tr	Cont	:	prp		0050-3L
			tr	Ca	:	dsk brn		0050-4L
1690.00								0051
			100	Sh/Clst:		lt gy to m gy, gy red, calc		0051-1L
			tr	S/Sst	:	w to lt gy, pyr, cem		0051-2L
			tr	Cont	:	prp		0051-3L
			tr	Ca	:	dsk brn		0051-4L
1700.00								0052
		0.72	100	Sh/Clst:		lt gy to m gy, gy red, calc		0052-1L
			tr	S/Sst	:	w to lt gy, pyr, cem		0052-2L
			tr	Cont	:	prp		0052-3L
			tr	Ca	:	dsk brn		0052-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1710.00								0053
			100	Sh/Clst	:	lt gy to m gy, gy red, calc		0053-1L
			tr	S/Sst	:	w to lt gy, pyr, cem		0053-2L
			tr	Cont	:	prp		0053-3L
			tr	Ca	:	dsk brn		0053-4L
1720.00								0054
			100	Sh/Clst	:	lt gy to m gy, gy red, calc		0054-1L
			tr	S/Sst	:	w to lt gy, pyr, cem		0054-2L
			tr	Cont	:	prp		0054-3L
			tr	Ca	:	dsk brn, dol		0054-4L
1730.00								0055
			100	Sh/Clst	:	lt gy to m gy, calc		0055-1L
			tr	S/Sst	:	w to lt gy, pyr, cem		0055-2L
			tr	Cont	:	prp		0055-3L
			tr	Ca	:	dsk brn, dol		0055-4L
1740.00								0056
			100	Marl	:	lt gy		0056-1L
1750.00								0057
			100	Marl	:	lt gy		0057-1L
			tr	Ca	:	pl brn		0057-2L
			tr	Other	:	pyr		0057-3L
1760.00								0058
			100	Marl	:	lt gy		0058-1L
			tr	Ca	:	pl brn		0058-2L
			tr	Other	:	pyr		0058-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1770.00								0059
			100	Marl	: lt gy			0059-1L
			tr	Ca	: w			0059-2L
			tr	Other	: pyr			0059-3L
1780.00								0060
			100	Marl	: lt gy			0060-1L
			tr	Ca	: w			0060-2L
1790.00								0061
			100	Marl	: lt gy			0061-1L
			tr	Ca	: w			0061-2L
1800.00								0062
		0.67	100	Marl	: lt gy			0062-1L
			tr	Ca	: w			0062-2L
1810.00								0063
			100	Marl	: lt gy			0063-1L
			tr	Ca	: w			0063-2L
			tr	Other	: pyr			0063-3L
1820.00								0064
			100	Marl	: lt gy			0064-1L
			tr	Ca	: w, lt brn gy, dsk brn			0064-2L
			tr	Other	: pyr			0064-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1830.00							0065
		100	Marl	: lt gy			0065-1L
		tr	Ca	: w, lt brn gy, dsk brn			0065-2L
		tr	Other	: pyr			0065-3L
		tr	Cont	: prp			0065-4L
1840.00							0066
		100	Marl	: lt gy			0066-1L
		tr	Ca	: w, lt brn gy, dsk brn			0066-2L
		tr	Other	: pyr			0066-3L
		tr	Cont	: prp			0066-4L
1850.00							0067
		100	Marl	: lt gy			0067-1L
		tr	Ca	: w, lt brn gy, dsk brn			0067-2L
		tr	Other	: pyr			0067-3L
		tr	Cont	: prp			0067-4L
1860.00							0068
		100	Marl	: lt gy			0068-1L
		tr	Ca	: w, lt brn gy, dsk brn			0068-2L
		tr	Other	: pyr			0068-3L
		tr	Cont	: prp			0068-4L
1870.00							0069
		100	Marl	: lt gy			0069-1L
		tr	Ca	: w, lt brn gy, dsk brn			0069-2L
		tr	Other	: pyr			0069-3L
		tr	Cont	: prp			0069-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1880.00								0070
			90	Marl	: lt gy			0070-1L
			10	Ca	: lt brn gy, dsk brn			0070-2L
			tr	Other	: pyr			0070-3L
			tr	Cont	: prp			0070-4L
1890.00								0071
			90	Marl	: lt gy			0071-1L
			10	Ca	: lt brn gy, dsk brn			0071-2L
			tr	Other	: pyr			0071-3L
			tr	Cont	: prp			0071-4L
1900.00								0072
		0.45	90	Marl	: lt gy			0072-1L
			10	Ca	: lt brn gy, dsk brn			0072-2L
			tr	Other	: pyr			0072-3L
			tr	Cont	: prp			0072-4L
1910.00								0073
			90	Marl	: lt gy			0073-1L
			10	Ca	: lt brn gy, dsk brn			0073-2L
			tr	Other	: pyr			0073-3L
			tr	Cont	: prp			0073-4L
1920.00								0074
			90	Marl	: lt gy			0074-1L
			10	Ca	: lt brn gy, dsk brn			0074-2L
			tr	Other	: pyr			0074-3L
			tr	Cont	: prp			0074-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1930.00								0075
			90	Marl	: lt gy			0075-1L
			10	Ca	: lt brn gy, dsk brn			0075-2L
			tr	Other	: pyr			0075-3L
			tr	Cont	: prp			0075-4L
1940.00								0076
			60	Sh/Clst	: m y brn, calc, slt			0076-6L
			20	Marl	: lt gy			0076-1L
			20	Sh/Clst	: lt ol gy			0076-5L
			tr	Ca	: lt brn gy, dsk brn			0076-2L
			tr	Other	: pyr			0076-3L
			tr	Cont	: prp			0076-4L
1950.00								0077
		1.79	60	Sh/Clst	: lt ol gy to drk y brn, calc, slt			0077-3L
			40	Marl	: lt gy			0077-1L
			tr	Ca	: w, y gy			0077-2L
1960.00								0078
			70	Marl	: lt gy			0078-1L
			30	Sh/Clst	: lt ol gy to drk y brn, calc, slt			0078-3L
			tr	Ca	: w, y gy			0078-2L
			tr	Sltst	: m brn, calc, mic			0078-4L
1970.00								0079
			80	Marl	: lt gy			0079-1L
			20	Sh/Clst	: lt ol gy to drk y brn, calc, slt			0079-3L
			tr	Ca	: w, y gy			0079-2L
			tr	Sltst	: m brn, calc, mic			0079-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1980.00								0080
			60	Marl	:	lt gy		0080-1L
			30	Sh/Clst	:	lt ol gy to drk y brn, calc, slt		0080-2L
			10	Ca	:	gy brn, dol		0080-4L
			tr	Sltst	:	m brn, calc, mic		0080-3L
1990.00								0081
			60	Marl	:	lt gy		0081-1L
			30	Sh/Clst	:	lt ol gy to drk y brn, calc, slt		0081-2L
			10	Ca	:	gy brn, dol		0081-4L
			tr	Sltst	:	m brn, calc, mic		0081-3L
2005.00								0082
		0.81	100	Marl	:	lt gy		0082-1L
			tr	Sltst	:	m brn, calc, mic		0082-2L
			tr	Ca	:	gy brn, dol		0082-3L
2015.00								0083
			80	Marl	:	lt gy		0083-1L
			20	Sh/Clst	:	lt ol gy to gy brn, slt		0083-3L
			tr	Ca	:	gy brn, dol		0083-2L
			tr	Other	:	pyr		0083-4L
2025.00								0084
			90	Marl	:	lt gy		0084-1L
			5	Ca	:	gy brn, dol		0084-2L
			5	Sh/Clst	:	lt ol gy to gy brn, slt		0084-3L
			tr	Other	:	pyr		0084-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age / Lithology description	Trb	Sample
2035.00								0085
		0.46	65	Ca		: lt gy to m gy to dsk y brn, s		0085-2L
			20	Cont		: cem		0085-5L
			10	S/Sst		: lt gy, m brn, crs, l		0085-4L
			5	Marl		: lt gy		0085-1L
			tr	Sh/Clst		: lt ol gy to gy brn, slt		0085-3L
			tr	Cont		: Coal-ad, prp, fib		0085-6L
2044.00								0086
			100	Cont		: cem		0086-5L
			tr	Marl		: lt gy		0086-1L
			tr	Ca		: lt gy to m gy to dsk y brn, s		0086-2L
			tr	Sh/Clst		: lt ol gy to gy brn, slt		0086-3L
			tr	S/Sst		: lt gy, m brn, crs, l		0086-4L
			tr	Cont		: Coal-ad, prp, fib		0086-6L
2053.00								0087
			100	Cont		: cem		0087-5L
			tr	Marl		: lt gy		0087-1L
			tr	Ca		: lt gy to m gy to dsk y brn, s		0087-2L
			tr	Sh/Clst		: lt ol gy to gy brn, slt		0087-3L
			tr	S/Sst		: lt gy, m brn, crs, l		0087-4L
			tr	Cont		: Coal-ad, prp, fib		0087-6L
2062.00								0088
			100	Cont		: cem		0088-5L
			tr	Marl		: lt gy		0088-1L
			tr	Ca		: lt gy to m gy to dsk y brn, s		0088-2L
			tr	Sh/Clst		: lt ol gy to gy brn, slt		0088-3L
			tr	S/Sst		: lt gy, m brn, crs, l		0088-4L
			tr	Cont		: Coal-ad, prp, fib		0088-6L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2071.00								0089
			90	Cont		: cem		0089-5L
			10	Ca		: lt gy to m gy to dsk y brn, s		0089-2L
			tr	Marl		: lt gy		0089-1L
			tr	Sh/Clst		: lt ol gy to gy brn, slt		0089-3L
			tr	S/Sst		: lt gy, m brn, crs, l		0089-4L
			tr	Cont		: Coal-ad, prp, fib		0089-6L
2080.00								0090
			50	Cont		: prp, dd, fib		0090-4L
			35	Sh/Clst		: lt gy, l, sft		0090-5L
			15	Ca		: lt brn, s		0090-2L
			tr	Marl		: lt gy		0090-1L
			tr	S/Sst		: lt gy, m brn, crs, l		0090-3L
2089.00								0091
		1.00	90	Ca		: lt gy to dsk y brn to lt brn, s		0091-4L
			10	Sh/Clst		: lt gy, l, sft		0091-3L
			tr	S/Sst		: lt gy, crs, l		0091-1L
			tr	Cont		: prp, dd, fib		0091-2L
2098.00								0092
			65	Ca		: lt gy to dsk y brn to lt brn, s		0092-4L
			25	Marl		: lt gy, l, sft		0092-3L
			10	Cont		: prp, dd, fib		0092-2L
			tr	S/Sst		: lt gy, crs, l		0092-1L
2107.00								0093
		1.15	55	Marl		: lt gy, l, sft		0093-3L
			45	S/Sst		: lt gy, calc, l		0093-1L
			tr	Cont		: prp, dd, fib		0093-2L
			tr	Ca		: lt gy to dsk y brn to lt brn, s		0093-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2116.00								0094
			95	S/Sst	: w to lt gy, calc, cem, l, kln			0094-1L
			5	Marl	: lt gy, l, sft			0094-3L
			tr	Cont	: prp, dd, fib			0094-2L
			tr	Ca	: lt gy to dsk y brn to lt brn, s			0094-4L
2125.00								0095
		0.09	100	S/Sst	: w to lt gy, calc, cem, l, kln			0095-1L
			tr	Cont	: prp, dd, fib			0095-2L
			tr	Marl	: lt gy, l, sft			0095-3L
			tr	Ca	: lt gy to dsk y brn to lt brn, s			0095-4L
2134.00								0096
			100	S/Sst	: w to lt gy, calc, crs, cem, l, kln			0096-1L
			tr	Cont	: prp, dd, fib			0096-2L
			tr	Marl	: lt gy, l, sft			0096-3L
			tr	Ca	: lt gy to dsk y brn to lt brn, s			0096-4L
2143.00								0230
		0.41	100	S/Sst	: w to lt gy, calc, crs, l, kln			0230-1L
			tr	Cont	: prp			0230-2L
			tr	Coal	: blk			0230-3L
			tr	Marl	: lt gy			0230-4L
2152.00								0097
			100	S/Sst	: w to lt gy, calc, cem, l, kln			0097-1L
			tr	Cont	: prp, dd, fib			0097-2L
			tr	Sh/Clst	: dsk brn to brn blk to lt brn, carb			0097-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2161.00								0098
			100	S/Sst	:	w to lt gy, calc, cem, l, kln		0098-1L
			tr	Cont	:	prp, dd, fib		0098-2L
			tr	Sh/Clst	:	dsk brn to brn blk to lt brn, carb		0098-3L
			tr	Coal	:	blk		0098-4L
2170.00								0099
			80	S/Sst	:	w to lt gy, calc, cem, l, kln		0099-1L
			20	Cont	:	dd		0099-3L
			tr	Cont	:	prp, fib		0099-2L
2179.00								0100
		0.05	85	S/Sst	:	w to lt gy, calc, cem, l, kln		0100-1L
			15	Cont	:	dd		0100-3L
			tr	Cont	:	prp, fib		0100-2L
2188.00								0101
			95	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0101-3L
			5	S/Sst	:	w to lt gy, calc, cem, l, kln		0101-1L
			tr	Cont	:	prp, dd, fib		0101-2L
2197.00								0102
			50	S/Sst	:	w to lt gy, calc, cem, l, kln		0102-1L
			50	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0102-3L
			tr	Cont	:	prp, dd, fib		0102-2L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
2206.00								0103	
			75	Cont		: prp		0103-2L	
			25	S/Sst		: w to lt gy, calc, cem, l, kln		0103-1L	
			tr	Sh/Clst		: lt brn gy to gy brn, calc, slt		0103-3L	
2215.00								0104	
			100	No Mat.				0104-1L	
2224.00								0231	
		1.20	100	S/Sst		: m gy, calc, cem, l		0231-1L	
			tr	Cont		: prp		0231-2L	
2236.00								0232	
			75	S/Sst		: m brn, l, fe		0232-1L	
			25	Cont		: prp		0232-2L	
2245.00								0105	
			90	S/Sst		: m gy, calc, l, kln		0105-1L	
			10	Sh/Clst		: lt brn gy to gy brn, calc, slt		0105-3L	
			tr	Cont		: prp		0105-2L	
2254.00								0106	
		0.17	100	S/Sst		: w to lt gy, calc, l, kln		0106-1L	
			tr	Cont		: prp		0106-2L	
			tr	Sh/Clst		: lt brn gy to gy brn, calc, slt		0106-3L	

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2263.00								0107
			100	S/Sst	:	w to lt gy, calc, l, kln		0107-1L
			tr	Cont	:	prp		0107-2L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0107-3L
2272.00								0108
			100	S/Sst	:	w to lt gy, calc, cem, l, kln		0108-1L
			tr	Cont	:	prp		0108-2L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0108-3L
2281.00								0109
		0.19	100	S/Sst	:	w to lt gy, calc, cem, l, kln		0109-1L
			tr	Cont	:	prp		0109-2L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0109-3L
			tr	Coal	:	blk		0109-4L
2290.00								0110
			100	S/Sst	:	w to lt gy, calc, pyr, l, kln		0110-1L
			tr	Cont	:	prp		0110-2L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0110-3L
			tr	Coal	:	blk		0110-4L
2299.00								0111
			80	S/Sst	:	w to lt gy, calc, pyr, l, kln		0111-1L
			20	Cont	:	prp		0111-2L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0111-3L
			tr	Coal	:	blk		0111-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2308.00								0112
			100	Ca	:	lt gy to m gy, s		0112-5L
			tr	S/Sst	:	lt gy to m gy, calc, pyr, cem, l		0112-1L
			tr	Cont	:	prp		0112-2L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0112-3L
			tr	Coal	:	blk		0112-4L
2317.00								0113
		0.56	90	Ca	:	lt gy to m gy, s		0113-5L
			10	Cont	:	prp		0113-2L
			tr	S/Sst	:	lt gy to m gy, calc, pyr, cem, l		0113-1L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0113-3L
			tr	Coal	:	blk		0113-4L
2326.00								0114
			95	Ca	:	lt gy to m gy, s		0114-5L
			5	Cont	:	prp		0114-2L
			tr	S/Sst	:	lt gy to m gy, calc, pyr, cem, l		0114-1L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0114-3L
			tr	Coal	:	blk		0114-4L
2335.00								0115
			95	Ca	:	lt gy to m gy, s		0115-5L
			5	Cont	:	prp		0115-2L
			tr	S/Sst	:	lt gy to m gy, calc, pyr, cem, l		0115-1L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0115-3L
			tr	Coal	:	blk		0115-4L
2344.00								0116
		1.27	100	Ca	:	lt gy to m gy, s		0116-5L
			tr	S/Sst	:	lt gy to m gy, calc, pyr, cem, l		0116-1L
			tr	Cont	:	prp		0116-2L
			tr	Sh/Clst	:	lt brn gy to gy brn, calc, slt		0116-3L
			tr	Coal	:	blk		0116-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2353.00								0117
		0.61	50	S/Sst	:	lt gy to m gy, calc, pyr, cem, l		0117-1L
			50	Ca	:	lt gy to m gy, s		0117-3L
			tr	Cont	:	prp		0117-2L
2362.00								0118
			40	S/Sst	:	w to m gy, calc, pyr, cem, l		0118-1L
			40	Ca	:	lt gy to m gy, s		0118-3L
			15	Cont	:	prp		0118-2L
			5	Sh/Clst	:	dsk brn, mic		0118-4L
2371.00								0119
			75	S/Sst	:	w to m gy, calc, l		0119-1L
			15	Sh/Clst	:	dsk brn, slt, mic		0119-4L
			10	Ca	:	lt gy to m gy, s		0119-3L
			tr	Cont	:	prp		0119-2L
2380.00								0120
		1.38	95	Ca	:	lt gy to m gy, s		0120-3L
			5	Cont	:	prp		0120-2L
			tr	S/Sst	:	w to m gy, calc, l		0120-1L
			tr	Sh/Clst	:	dsk brn, slt, mic		0120-4L
2387.00								0121
			95	Ca	:	lt gy to m gy, s		0121-3L
			5	Cont	:	prp		0121-2L
			tr	S/Sst	:	w to m gy, calc, l		0121-1L
			tr	Sh/Clst	:	dsk brn, slt, mic		0121-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2413.00								0122
			100	Ca		: lt gy to m gy, gy pi to pl y brn		0122-3L
			tr	S/Sst		: w to m gy, calc, l		0122-1L
			tr	Cont		: prp		0122-2L
			tr	Sh/Clst		: dsk brn, slt, mic		0122-4L
2422.00								0123
			80	Ca		: lt gy to m gy, gy pi to pl y brn		0123-3L
			20	Cont		: prp		0123-2L
			tr	S/Sst		: w to m gy, calc, l		0123-1L
			tr	Sh/Clst		: dsk brn, slt, mic		0123-4L
2431.00								0124
		0.81	80	Ca		: lt gy to m gy, gy pi to pl y brn		0124-3L
			20	Cont		: prp		0124-2L
			tr	S/Sst		: w to m gy, calc, l		0124-1L
			tr	Sh/Clst		: dsk brn, slt, mic		0124-4L
2440.00								0125
			100	Cont		: cem		0125-1L
2449.00								0126
			100	Cont		: Mica-ad, cem		0126-1L
2458.00								0127
			85	Ca		: lt gy to m gy, gy pi to pl y brn		0127-3L
			15	Cont		: Mica-ad, cem, prp		0127-2L
			tr	S/Sst		: w to m gy, calc, l		0127-1L
			tr	Sh/Clst		: dsk brn, slt, mic		0127-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2467.00								0128
		4.79	70	Sh/Clst		: dsk brn, mic		0128-5L
			25	Ca		: lt gy to m gy, gy pi to pl y brn		0128-3L
			5	Cont		: Mica-ad, cem, prp		0128-2L
			tr	S/Sst		: w to m gy, calc, l		0128-1L
2476.00								0129
		73.78	75	Coal		: blk		0129-6L
			10	Cont		: dd		0129-2L
			10	Sh/Clst		: dsk brn, mic		0129-5L
			5	Ca		: lt gy to m gy, gy pi to pl y brn		0129-3L
			tr	S/Sst		: w to m gy, calc, l		0129-1L
2485.00								0131
		44.98	75	Coal		: blk, cly		0131-5L
			25	S/Sst		: w to m gy, calc, l		0131-1L
			tr	Cont		: dd		0131-2L
			tr	Ca		: lt gy to m gy, gy pi to pl y brn		0131-3L
			tr	Sh/Clst		: dsk brn, mic		0131-4L
2494.00								0130
		53.29	60	Coal		: blk		0130-5L
			20	S/Sst		: w to m gy, calc, l		0130-1L
			20	Cont		: dd		0130-2L
			tr	Ca		: lt gy to m gy, gy pi to pl y brn		0130-3L
			tr	Sh/Clst		: dsk brn, mic		0130-4L
2503.00								0132
		11.73	35	Sh/Clst		: dsk brn, mic		0132-4L
			35	Coal		: blk, cly		0132-5L
			30	S/Sst		: w to m gy, calc, l		0132-1L
			tr	Cont		: prp		0132-2L
			tr	Ca		: lt gy to m gy, gy pi to pl y brn		0132-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2512.00								0133
		19.59	70	Sh/Clst:		brn gy		0133-4L
			30	S/Sst	:	w to m gy, calc, l		0133-1L
			tr	Cont	:	prp		0133-2L
			tr	Ca	:	lt gy to m gy, gy pi to pl y brn		0133-3L
			tr	Coal	:	blk, cly		0133-5L
2521.00								0134
		11.57	65	Sh/Clst:		brn gy		0134-4L
			30	S/Sst	:	w to m gy, calc, l		0134-1L
			5	Coal	:	blk, cly		0134-5L
			tr	Cont	:	prp, fib		0134-2L
			tr	Ca	:	pl y brn		0134-3L
2530.00								0135
		67.08	100	Coal	:	blk		0135-5L
			tr	S/Sst	:	w to m gy, calc, l		0135-1L
			tr	Cont	:	prp, fib		0135-2L
			tr	Ca	:	pl y brn		0135-3L
			tr	Sh/Clst:		brn gy		0135-4L
2539.00								0136
		0.70	80	S/Sst	:	w to lt gy, calc, cem, l, kln		0136-1L
			20	Sh/Clst:		brn gy, dsk y brn		0136-4L
			tr	Cont	:	prp		0136-2L
			tr	Ca	:	pl y brn		0136-3L
			tr	Coal	:	blk, cly		0136-5L
2548.00								0137
			80	S/Sst	:	w to lt gy, calc, cem, l, kln		0137-1L
			10	Sh/Clst:		dsk y brn to brn blk, brn gy, carb		0137-4L
			10	Coal	:	blk, cly		0137-5L
			tr	Cont	:	prp		0137-2L
			tr	Ca	:	pl y brn		0137-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2552.80	ccp						0138
	0.15	100	S/Sst	:	m brn, cem, fe		0138-1L
2560.00							0139
		100	S/Sst	:	w to lt gy, calc, cem, l, kln		0139-1L
		tr	Cont	:	prp		0139-2L
		tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0139-3L
		tr	Coal	:	blk, cly		0139-4L
2569.00							0140
		90	S/Sst	:	w to lt gy, calc, cem, l, kln		0140-1L
		5	Cont	:	prp		0140-2L
		5	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0140-3L
		tr	Coal	:	blk, cly		0140-4L
2578.00							0141
	0.40	100	S/Sst	:	w to lt gy, calc, cem, l, kln		0141-1L
		tr	Cont	:	prp		0141-2L
		tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0141-3L
		tr	Coal	:	blk, cly		0141-4L
2587.00							0142
		100	S/Sst	:	w to lt gy, calc, l, kln		0142-1L
		tr	Cont	:	prp		0142-2L
		tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0142-3L
		tr	Coal	:	blk, cly		0142-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2596.00								0143
		0.31	100	S/Sst	:	w to lt gy, calc, crs, cem, l, kln		0143-1L
			tr	Cont	:	prp		0143-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0143-3L
			tr	Coal	:	blk, cly		0143-4L
2605.00								0144
			100	S/Sst	:	w to lt gy, calc, crs, cem, l, kln		0144-1L
			tr	Cont	:	prp		0144-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0144-3L
			tr	Coal	:	blk, cly		0144-4L
2614.00								0145
			100	S/Sst	:	w to lt gy, calc, crs, cem, l, kln		0145-1L
			tr	Cont	:	prp		0145-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0145-3L
			tr	Coal	:	blk, cly		0145-4L
2623.00								0146
		0.16	80	S/Sst	:	w to lt gy, calc, crs, cem, l, kln		0146-1L
			10	Coal	:	blk, cly		0146-4L
			10	Cont	:	dsk brn, Coal-ad		0146-5L
			tr	Cont	:	prp		0146-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0146-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2632.00								0147
			95	S/Sst	:	w to lt gy, calc, crs, cem, l, kln		0147-1L
			5	Cont	:	cem		0147-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0147-3L
			tr	Coal	:	blk, cly		0147-4L
			tr	Cont	:	dsk brn, Coal-ad		0147-5L
2641.00								0148
			100	S/Sst	:	w to lt gy, calc, crs, cem, l, kln		0148-1L
			tr	Cont	:	cem		0148-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0148-3L
			tr	Coal	:	blk, cly		0148-4L
			tr	Cont	:	dsk brn, Coal-ad		0148-5L
2650.00								0149
		0.12	100	S/Sst	:	w to lt gy, calc, cem, l, kln		0149-1L
			tr	Cont	:	cem		0149-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0149-3L
			tr	Coal	:	blk, cly		0149-4L
2659.00								0150
			100	S/Sst	:	w to lt gy, calc, cem, l, kln		0150-1L
			tr	Cont	:	cem		0150-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0150-3L
			tr	Coal	:	blk, cly		0150-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2668.00								0151
			100	S/Sst	:	w to lt gy, calc, cem		0151-1L
			tr	Cont	:	prp		0151-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0151-3L
			tr	Coal	:	blk, cly		0151-4L
2677.00								0152
			100	S/Sst	:	w to lt gy, calc, cem		0152-1L
			tr	Cont	:	prp		0152-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0152-3L
			tr	Coal	:	blk, cly		0152-4L
2686.00								0154
		0.09	100	S/Sst	:	w to lt gy, calc, cem		0154-1L
			tr	Cont	:	prp		0154-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0154-3L
			tr	Coal	:	blk, cly		0154-4L
2695.00								0153
			100	S/Sst	:	w to lt gy, calc, cem		0153-1L
			tr	Cont	:	prp		0153-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0153-3L
			tr	Coal	:	blk, cly		0153-4L
2704.00								0155
			100	S/Sst	:	w to lt gy, calc, mic, cem		0155-1L
			tr	Cont	:	prp		0155-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0155-3L
			tr	Coal	:	blk, cly		0155-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2713.00								0156
			100	S/Sst	:	w to lt gy, calc, mic, cem, l		0156-1L
			tr	Cont	:	prp		0156-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0156-3L
			tr	Coal	:	blk, cly		0156-4L
2722.00								0233
		0.10	100	S/Sst	:	lt gy, calc, mic, cem, l, kln		0233-1L
			tr	Cont	:	prp		0233-2L
			tr	Coal	:	blk		0233-3L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0233-4L
2731.00								0157
			95	S/Sst	:	lt gy to lt or brn, calc, mic, cem, l		0157-1L
			5	Cont	:	prp		0157-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0157-3L
			tr	Coal	:	blk, cly		0157-4L
2740.00								0158
			90	S/Sst	:	lt gy to lt or brn, calc, mic, cem, l		0158-1L
			5	Cont	:	prp		0158-2L
			5	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0158-3L
			tr	Coal	:	blk, cly		0158-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2749.00							0159
		100	S/Sst	:	lt gy to lt or brn, calc, mic, cem, l		0159-1L
		tr	Cont	:	prp		0159-2L
		tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0159-3L
		tr	Coal	:	blk, cly		0159-4L
2757.00 ccp							0160
	0.07	100	S/Sst	:	lt gy, calc, cem		0160-1L
2758.00							0161
		85	S/Sst	:	lt gy to lt or brn, calc, mic, cem, l		0161-1L
		15	Cont	:	prp		0161-2L
		tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0161-3L
		tr	Coal	:	blk, cly		0161-4L
2762.10 ccp							0162
	0.09	100	S/Sst	:	lt gy, calc, cem		0162-1L
2767.00							0163
		100	S/Sst	:	lt gy, calc, l		0163-1L
		tr	Cont	:	prp		0163-2L
		tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0163-3L
		tr	Coal	:	blk, cly		0163-4L

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2776.00								0164
			95	S/Sst	:	lt gy, calc, cem, l		0164-1L
			5	Cont	:	prp		0164-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0164-3L
2785.00								0165
			100	S/Sst	:	lt gy to lt y brn, l		0165-1L
			tr	Cont	:	prp		0165-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0165-3L
2794.00								0166
		0.10	100	S/Sst	:	lt gy to lt y brn, calc, cem, l		0166-1L
			tr	Cont	:	prp		0166-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0166-3L
2803.00								0167
			100	S/Sst	:	w to lt gy, calc, cem, l		0167-1L
			tr	Cont	:	prp		0167-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0167-3L
2812.00								0168
			100	S/Sst	:	w to lt gy, calc, cem, l		0168-1L
			tr	Cont	:	prp		0168-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0168-3L
			tr	Coal	:	blk		0168-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2821.00								0169
			100	S/Sst	:	w to lt gy, calc, cem, l		0169-1L
			tr	Cont	:	prp		0169-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0169-3L
2830.00								0170
		0.08	95	S/Sst	:	w to lt gy, calc, cem, l		0170-1L
			5	Cont	:	Mica-ad, prp		0170-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0170-3L
2839.00								0171
			100	S/Sst	:	w to lt gy, calc, cem, l, kln		0171-1L
			tr	Cont	:	Mica-ad, prp		0171-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0171-3L
2848.00								0172
			100	S/Sst	:	w to lt y brn, calc, cem, l, kln		0172-1L
			tr	Cont	:	Mica-ad, prp		0172-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0172-3L
2857.00								0173
			80	S/Sst	:	w to lt y brn, l		0173-1L
			20	Cont	:	Mica-ad, prp		0173-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0173-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2866.00								0174
		0.08	95	S/Sst	:	w to lt y brn, calc, cem, l, kln		0174-1L
			5	Cont	:	Mica-ad, prp		0174-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0174-3L
			tr	Coal	:	blk		0174-4L
2875.00								0175
			100	S/Sst	:	w to lt gy, l		0175-1L
			tr	Cont	:	Mica-ad, prp		0175-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0175-3L
			tr	Coal	:	blk		0175-4L
2884.00								0176
			100	S/Sst	:	w to lt gy, l		0176-1L
			tr	Cont	:	Mica-ad, prp		0176-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0176-3L
			tr	Coal	:	blk		0176-4L
2893.00								0177
			100	S/Sst	:	w to lt y brn, l		0177-1L
			tr	Cont	:	Mica-ad, prp		0177-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0177-3L
			tr	Coal	:	blk		0177-4L
2902.00								0178
		0.15	100	S/Sst	:	w to lt y brn, crs, l		0178-1L
			tr	Cont	:	Mica-ad, prp		0178-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0178-3L
			tr	Coal	:	blk		0178-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2911.00								0179
			100	S/Sst	:	w to lt y brn, crs, l		0179-1L
			tr	Cont	:	Mica-ad, prp		0179-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0179-3L
			tr	Coal	:	blk		0179-4L
2920.00								0180
			100	S/Sst	:	w to lt gy, crs, l		0180-1L
			tr	Cont	:	Mica-ad, prp		0180-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0180-3L
			tr	Coal	:	blk		0180-4L
2929.00								0181
			100	S/Sst	:	w to lt gy, crs, l		0181-1L
			tr	Cont	:	Mica-ad, prp		0181-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0181-3L
			tr	Coal	:	blk		0181-4L
2938.00								0182
		0.16	100	S/Sst	:	w to lt gy, crs, l		0182-1L
			tr	Cont	:	Mica-ad, prp		0182-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0182-3L
			tr	Coal	:	blk		0182-4L
2947.00								0183
			100	S/Sst	:	w, crs, l		0183-1L
			tr	Cont	:	Mica-ad, prp		0183-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0183-3L
			tr	Coal	:	blk		0183-4L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2956.00								0184
			100	S/Sst	:	w, crs, l		0184-1L
			tr	Cont	:	Mica-ad, prp		0184-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0184-3L
			tr	Coal	:	blk		0184-4L
2965.00								0185
			100	S/Sst	:	w, crs, l, kln		0185-1L
			tr	Cont	:	Mica-ad, prp		0185-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0185-3L
			tr	Coal	:	blk		0185-4L
2974.00								0186
		0.10	100	S/Sst	:	w to lt y brn, crs, l, kln		0186-1L
			tr	Cont	:	Mica-ad, prp		0186-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0186-3L
			tr	Coal	:	blk		0186-4L
2983.00								0187
			100	S/Sst	:	w to lt y brn, crs, l		0187-1L
			tr	Cont	:	Mica-ad, prp		0187-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0187-3L
			tr	Coal	:	blk		0187-4L
2992.00								0188
			100	S/Sst	:	lt gy, crs, l, kln		0188-1L
			tr	Cont	:	Mica-ad, prp		0188-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0188-3L
			tr	Coal	:	blk		0188-4L

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3001.00								0189
			80	S/Sst	:	lt gy, crs, l, kln		0189-1L
			20	Sltst	:	lt gy to drk gy		0189-5L
			tr	Cont	:	Mica-ad, prp		0189-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0189-3L
			tr	Coal	:	blk		0189-4L
3010.00								0190
		0.04	90	S/Sst	:	w to lt gy, crs, l		0190-1L
			10	Cont	:	Mica-ad, prp		0190-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0190-3L
			tr	Coal	:	blk		0190-4L
			tr	Sltst	:	lt gy to drk gy		0190-5L
3019.00								0191
			100	S/Sst	:	w to lt gy, crs, l, kln		0191-1L
			tr	Cont	:	Mica-ad, prp		0191-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0191-3L
			tr	Coal	:	blk		0191-4L
			tr	Sltst	:	lt gy to drk gy		0191-5L
3028.00								0192
			100	S/Sst	:	w to lt gy, crs, l, kln		0192-1L
			tr	Cont	:	Mica-ad, prp		0192-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0192-3L
			tr	Coal	:	blk		0192-4L
			tr	Sltst	:	lt gy to drk gy		0192-5L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3037.00								0193
			90	S/Sst	:	w to lt gy, crs, l, kln		0193-1L
			10	Cont	:	prp, dd		0193-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0193-3L
			tr	Coal	:	blk		0193-4L
			tr	Sltst	:	lt gy to drk gy		0193-5L
3046.00								0194
		0.08	100	S/Sst	:	w to lt gy, crs, l		0194-1L
			tr	Cont	:	prp, dd		0194-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0194-3L
			tr	Coal	:	blk		0194-4L
			tr	Sltst	:	lt gy to drk gy		0194-5L
3055.00								0195
			100	S/Sst	:	w, crs, l		0195-1L
			tr	Cont	:	prp, dd		0195-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0195-3L
			tr	Coal	:	blk		0195-4L
			tr	Sltst	:	lt gy to drk gy		0195-5L
3064.00								0196
			80	S/Sst	:	w, crs, l		0196-1L
			20	Cont	:	prp, dd		0196-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0196-3L
			tr	Coal	:	blk		0196-4L
			tr	Sltst	:	lt gy to drk gy		0196-5L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3073.00								0197
			85	S/Sst	: w, crs, l			0197-1L
			15	Cont	: prp			0197-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0197-3L
			tr	Coal	: blk			0197-4L
			tr	Sltst	: lt gy to drk gy			0197-5L
3082.00								0198
		0.08	85	S/Sst	: w, crs, l			0198-1L
			15	Cont	: prp			0198-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0198-3L
			tr	Coal	: blk			0198-4L
			tr	Sltst	: lt gy to drk gy			0198-5L
3091.00								0199
			100	S/Sst	: w to lt gy, crs, l			0199-1L
			tr	Cont	: prp			0199-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0199-3L
			tr	Coal	: blk			0199-4L
			tr	Sltst	: lt gy to drk gy			0199-5L
3100.00								0200
			100	S/Sst	: w, crs, l			0200-1L
			tr	Cont	: prp			0200-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0200-3L
			tr	Coal	: blk			0200-4L
			tr	Sltst	: lt gy to drk gy			0200-5L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3109.00								0201
			100	S/Sst	: w, crs, l			0201-1L
			tr	Cont	: prp			0201-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0201-3L
3118.00								0202
		0.03	100	S/Sst	: w, crs, l			0202-1L
			tr	Cont	: prp			0202-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0202-3L
3127.00								0203
			100	S/Sst	: w, crs, l			0203-1L
			tr	Cont	: prp			0203-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0203-3L
3136.00								0204
			100	S/Sst	: w, crs, l			0204-1L
			tr	Cont	: prp			0204-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0204-3L
3145.00								0205
			100	S/Sst	: w, crs, l			0205-1L
			tr	Cont	: prp			0205-2L
			tr	Sh/Clst	: dsk y brn to brn blk, brn gy, carb			0205-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3154.00								0206
			100	S/Sst	:	w, crs, l		0206-1L
			tr	Cont	:	prp		0206-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0206-3L
3163.00								0207
		0.06	100	S/Sst	:	w, crs, cem, l, kln		0207-1L
			tr	Cont	:	prp		0207-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0207-3L
3172.00								0208
			100	S/Sst	:	w, crs, cem, l, kln		0208-1L
			tr	Cont	:	prp		0208-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0208-3L
3181.00								0209
			100	S/Sst	:	w, crs, l		0209-1L
			tr	Cont	:	prp		0209-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0209-3L
3190.00								0211
			100	S/Sst	:	w, crs, cem, l, kln		0211-1L
			tr	Cont	:	prp		0211-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0211-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3199.00								0210
		0.08	100	S/Sst	:	w, crs, l, kln		0210-1L
			tr	Cont	:	prp		0210-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0210-3L
3208.00								0212
			100	S/Sst	:	w to lt gy, crs, cem, l, kln		0212-1L
			tr	Cont	:	prp		0212-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0212-3L
3217.00								0213
			100	S/Sst	:	w, l		0213-1L
			tr	Cont	:	prp		0213-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0213-3L
3226.00								0214
			100	S/Sst	:	w to lt gy, crs, cem, l, kln		0214-1L
			tr	Cont	:	prp		0214-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0214-3L
3235.00								0215
		0.04	100	S/Sst	:	w to lt gy, crs, l		0215-1L
			tr	Cont	:	prp		0215-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0215-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3244.00								0216
			100	S/Sst	:	w to lt gy, calc, crs, cem, l, kln		0216-1L
			tr	Cont	:	prp		0216-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0216-3L
			tr	Sh/Clst	:	gy red, calc, s		0216-4L
3253.00								0217
			100	S/Sst	:	w to lt gy, or gy, calc, crs, cem, l, kln		0217-1L
			tr	Cont	:	prp		0217-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0217-3L
			tr	Sh/Clst	:	gy red, calc, s		0217-4L
3262.00								0218
			100	S/Sst	:	w to lt gy, or gy, gn gy, gy red, calc, cem, l		0218-1L
			tr	Cont	:	prp		0218-2L
			tr	Sh/Clst	:	dsk y brn to brn blk, brn gy, carb		0218-3L
			tr	Sh/Clst	:	gy red, calc, s		0218-4L
3271.00								0219
		0.06	100	S/Sst	:	gy red, w, gn gy, calc, cem		0219-1L
			tr	Cont	:	prp		0219-2L
			tr	Sh/Clst	:	gy red, calc, s		0219-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3280.00								0220
			100	S/Sst	:	gy red, w, gn gy, calc, crs, cem, l		0220-1L
			tr	Cont	:	prp		0220-2L
			tr	Sh/Clst	:	gy red, calc, s		0220-3L
3289.00								0221
			100	S/Sst	:	gy red, w, gn gy, or gy, l		0221-1L
			tr	Cont	:	prp		0221-2L
			tr	Sh/Clst	:	gy red, calc, s		0221-3L
3298.00								0222
			100	S/Sst	:	gy red, w, gn gy, or gy, l		0222-1L
			tr	Cont	:	prp		0222-2L
			tr	Sh/Clst	:	gy red, calc, s		0222-3L
3307.00								0223
		0.04	100	S/Sst	:	gy red, w, gn gy, or gy, l		0223-1L
			tr	Cont	:	prp		0223-2L
			tr	Sh/Clst	:	gy red, calc, s		0223-3L
3316.00								0224
			100	S/Sst	:	gy red, w, gn gy, or gy, l		0224-1L
			tr	Cont	:	prp		0224-2L
			tr	Sh/Clst	:	gy red, calc, s		0224-3L
3325.00								0225
			100	S/Sst	:	gy red, w, gn gy, or gy, l		0225-1L
			tr	Cont	:	prp		0225-2L
			tr	Sh/Clst	:	gy red, calc, s		0225-3L

GEOLAB NOR
GEOCHEMICAL LABORATORIES OF NORWAY A/S

Table 1 : Lithology description for well NOCS 35/11-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
3334.00								0226	
			100	S/Sst				0226-1L	: gy red, w, gn gy, or gy, l
			tr	Cont				0226-2L	: prp
			tr	Sh/Clst				0226-3L	: gy red, calc, s
3343.00								0227	
			100	S/Sst				0227-1L	: gy red, w, gn gy, or gy, l
			tr	Cont				0227-2L	: prp
			tr	Sh/Clst				0227-3L	: gy red, calc, s
3352.00								0228	
		0.06	100	S/Sst				0228-1L	: gy red, w, gn gy, or gy, calc, cem, l
			tr	Cont				0228-2L	: prp
			tr	Sh/Clst				0228-3L	: gy red, calc, s
3361.00								0229	
			100	S/Sst				0229-1L	: gy red, w, gn gy, or gy, l
			tr	Cont				0229-2L	: prp
			tr	Sh/Clst				0229-3L	: gy red, calc, s

Table 2 : Rock-Eval table for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1200.00	cut	Sh/Clst: lt ol gy to ol gy	0.05	0.35	1.19	0.29	0.62	56	192	0.4	0.13	418	0001-1L
1290.00	cut	Sh/Clst: dsk y to lt ol gy to m y brn to dsk y brn	0.01	0.20	0.83	0.24	0.25	80	332	0.2	0.05	428	0010-1L
1400.00	cut	Sh/Clst: ol gy to drk gy	0.08	0.51	0.69	0.74	1.15	44	60	0.6	0.14	412	0021-1L
1500.00	cut	Sh/Clst: ol gy to gy pi to m gy, pl brn	0.01	0.22	0.60	0.37	0.33	67	182	0.2	0.04	541	0032-1L
1600.00	cut	Sh/Clst: ol gy to gy pi to m gy, pl brn	0.02	0.10	0.39	0.26	0.28	36	139	0.1	0.17	428	0042-1L
1700.00	cut	Sh/Clst: lt gy to m gy, gy red	0.02	0.13	1.36	0.10	0.72	18	189	0.1	0.13	426	0052-1L
1800.00	cut	Marl : lt gy	0.03	0.16	2.31	0.07	0.67	24	345	0.2	0.16	425	0062-1L
1900.00	cut	Marl : lt gy	0.06	0.17	1.31	0.13	0.45	38	291	0.2	0.26	422	0072-1L
1950.00	cut	Sh/Clst: lt ol gy to drk y brn	0.14	0.98	3.61	0.27	1.79	55	202	1.1	0.13	429	0077-3L
2005.00	cut	Marl : lt gy	0.14	0.32	0.83	0.39	0.81	40	102	0.5	0.30	423	0082-1L
2035.00	cut	Ca : lt gy to m gy to dsk y brn	0.07	0.14	9.14	0.02	0.46	30	1987	0.2	0.33	440	0085-2L
2089.00	cut	Ca : lt gy to dsk y brn to lt brn	0.16	0.56	3.71	0.15	1.00	56	371	0.7	0.22	427	0091-4L

Table 2 : Rock-Eval table for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2107.00	cut	Marl : lt gy	0.53	1.23	1.51	0.81	1.15	107	131	1.8	0.30	430	0093-3L
2125.00	cut	S/Sst : w to lt gy	0.02	0.01	0.26	0.04	0.09	11	289	-	0.67	433	0095-1L
2143.00	cut	S/Sst : w to lt gy	0.13	0.26	0.70	0.37	0.41	63	171	0.4	0.33	432	0230-1L
2179.00	cut	S/Sst : w to lt gy	-	-	0.22	-	0.05	-	440	-	-	375	0100-1L
2224.00	cut	S/Sst : m gy	0.29	1.40	0.81	1.73	1.20	117	68	1.7	0.17	432	0231-1L
2254.00	cut	S/Sst : w to lt gy	0.03	0.07	0.54	0.13	0.17	41	318	0.1	0.30	424	0106-1L
2281.00	cut	S/Sst : w to lt gy	0.01	0.04	0.34	0.12	0.19	21	179	0.1	0.20	427	0109-1L
2317.00	cut	Ca : lt gy to m gy	0.12	0.27	1.33	0.20	0.56	48	238	0.4	0.31	423	0113-5L
2344.00	cut	Ca : lt gy to m gy	0.21	0.97	1.78	0.54	1.27	76	140	1.2	0.18	435	0116-5L
2353.00	cut	S/Sst : lt gy to m gy	0.10	0.53	0.52	1.02	0.61	87	85	0.6	0.16	437	0117-1L
2380.00	cut	Ca : lt gy to m gy	0.23	4.08	0.71	5.75	1.38	296	51	4.3	0.05	428	0120-3L
2431.00	cut	Ca : lt gy to m gy, gy pi to pl y brn	0.09	1.21	0.81	1.49	0.81	149	100	1.3	0.07	432	0124-3L
2467.00	cut	Sh/Clst: dsk brn	0.47	13.43	1.31	10.25	4.79	280	27	13.9	0.03	430	0128-5L
2476.00	cut	Coal : blk	5.07	94.30	10.30	9.16	73.78	128	14	99.4	0.05	437	0129-6L

Table 2 : Rock-Eval table for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2485.00	cut	Coal : blk	3.62	67.10	9.85	6.81	44.98	149	22	70.7	0.05	439	0131-5L
2494.00	cut	Coal : blk	3.10	56.72	7.24	7.83	53.29	106	14	59.8	0.05	434	0130-5L
2503.00	cut	Sh/Clst: dsk brn	0.80	13.87	3.16	4.39	11.73	118	27	14.7	0.05	431	0132-4L
2512.00	cut	Sh/Clst: brn gy	2.01	28.32	2.45	11.56	19.59	145	13	30.3	0.07	431	0133-4L
2521.00	cut	Sh/Clst: brn gy	0.69	13.90	2.72	5.11	11.57	120	24	14.6	0.05	431	0134-4L
2530.00	cut	Coal : blk	3.13	55.97	16.56	3.38	67.08	83	25	59.1	0.05	441	0135-5L
2539.00	cut	S/Sst : w to lt gy	0.04	0.40	0.90	0.44	0.70	57	129	0.4	0.09	439	0136-1L
2552.80	ccp	S/Sst : m brn	-	0.20	0.54	0.37	0.15	133	360	0.2	-	574	0138-1L
2578.00	cut	S/Sst : w to lt gy	0.10	0.21	1.72	0.12	0.40	53	430	0.3	0.32	429	0141-1L
2596.00	cut	S/Sst : w to lt gy	0.10	0.16	0.44	0.36	0.31	52	142	0.3	0.38	427	0143-1L
2623.00	cut	S/Sst : w to lt gy	0.02	0.03	0.21	0.14	0.16	19	131	0.1	0.40	432	0146-1L
2650.00	cut	S/Sst : w to lt gy	0.04	0.03	0.20	0.15	0.12	25	167	0.1	0.57	350	0149-1L
2686.00	cut	S/Sst : w to lt gy	0.03	-	0.28	-	0.09	-	311	-	1.00	302	0154-1L
2722.00	cut	S/Sst : lt gy	0.17	0.05	0.27	0.19	0.10	50	270	0.2	0.77	400	0233-1L
2757.00	ccp	S/Sst : lt gy	0.01	-	0.28	-	0.07	-	400	-	1.00	280	0160-1L

Table 2 : Rock-Eval table for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2762.10	ccp	S/Sst : lt gy	0.07	0.26	0.43	0.60	0.09	289	478	0.3	0.21	597	0162-1L
2794.00	cut	S/Sst : lt gy to lt y brn	0.02	0.03	0.11	0.27	0.10	30	110	0.1	0.40	393	0166-1L
2830.00	cut	S/Sst : w to lt gy	0.01	0.01	0.22	0.05	0.08	13	275	-	0.50	332	0170-1L
2866.00	cut	S/Sst : w to lt y brn	0.03	0.01	0.25	0.04	0.08	13	313	-	0.75	366	0174-1L
2902.00	cut	S/Sst : w to lt y brn	0.03	0.08	0.35	0.23	0.15	53	233	0.1	0.27	428	0178-1L
2938.00	cut	S/Sst : w to lt gy	0.02	0.08	1.38	0.06	0.16	50	863	0.1	0.20	444	0182-1L
2974.00	cut	S/Sst : w to lt y brn	0.04	0.02	0.37	0.05	0.10	20	370	0.1	0.67	444	0186-1L
3010.00	cut	S/Sst : w to lt gy	-	-	0.12	-	0.04	-	300	-	-	302	0190-1L
3046.00	cut	S/Sst : w to lt gy	0.02	0.02	0.31	0.06	0.08	25	388	-	0.50	410	0194-1L
3082.00	cut	S/Sst : w	0.09	0.03	0.29	0.10	0.08	38	363	0.1	0.75	299	0198-1L
3118.00	cut	S/Sst : w	0.03	0.01	0.11	0.09	0.03	33	367	-	0.75	264	0202-1L
3163.00	cut	S/Sst : w	0.01	-	0.18	-	0.06	-	300	-	1.00	258	0207-1L
3199.00	cut	S/Sst : w	0.01	-	0.15	-	0.08	-	188	-	1.00	259	0210-1L
3235.00	cut	S/Sst : w to lt gy	0.01	-	0.12	-	0.04	-	300	-	1.00	434	0215-1L
3271.00	cut	S/Sst : gy red, w, gn gy	0.05	0.02	0.40	0.05	0.06	33	667	0.1	0.71	368	0219-1L

Table 2 : Rock-Eval table for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3307.00	cut	S/Sst : gy red, w, gn gy, or gy	0.03	0.02	0.07	0.29	0.04	50	175	0.1	0.60	302	0223-1L
3352.00	cut	S/Sst : gy red, w, gn gy, or gy	0.03	0.01	0.38	0.03	0.06	17	633	-	0.75	278	0228-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
1950.00	cut	Sh/Clst: lt ol gy to drk y brn	7.31	20.09	63.09	9.52	0.98	0077-3L
2005.00	cut	Marl : lt gy	10.29	25.20	37.34	26.79	0.32	0082-1L
2089.00	cut	Ca : lt gy to dsk y brn to lt brn	9.56	37.14	40.96	11.75	0.56	0091-4L
2107.00	cut	Marl : lt gy	8.29	28.69	50.00	13.02	1.23	0093-3L
2224.00	cut	S/Sst : m gy	11.03	23.56	44.02	21.40	1.40	0231-1L
2380.00	cut	Ca : lt gy to m gy	4.03	11.56	35.32	49.01	4.08	0120-3L
2467.00	cut	Sh/Clst: dsk brn	3.51	11.50	28.65	56.34	13.43	0128-5L
2476.00	cut	Coal : blk	10.35	14.77	28.16	46.72	94.30	0129-6L
2494.00	cut	Coal : blk	10.46	14.90	28.12	46.53	56.72	0130-5L
2512.00	cut	Sh/Clst: brn gy	7.79	12.62	27.85	51.06	28.32	0133-4L
2722.00	cut	S/Sst : lt gy	6.52	26.03	38.46	28.98	0.05	0233-1L

Table 4 a: Weight of EOM and Chromatographic Fraction for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Rock Extracted (g)	EOM (mg)	Sat (mg)	Aro (mg)	Asph (mg)	NSO (mg)	HC (mg)	Non-HC (mg)	TOC(e) (%)	Sample
2494.00	com	Composite sample - see table 4 e	2.4	37.3	2.5	7.2	22.7	5.0	9.6	27.7	54.10	0241-0B
2521.00	com	Composite sample - see table 4 e	3.0	2.4	0.8	0.6	0.2	0.9	1.4	1.1	1.94	0242-0B

Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2494.00	com	Composite sample - see table 4 e	15672	1029	3004	9550	2088	4033	11638	0241-0B
2521.00	com	Composite sample - see table 4 e	813	254	203	67	288	457	355	0242-0B

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2494.00	com	Composite sample - see table 4 e	28.97	1.90	5.55	17.65	3.86	7.46	21.51	0241-0B
2521.00	com	Composite sample - see table 4 e	41.94	13.11	10.48	3.49	14.85	23.59	18.35	0242-0B

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat / EOM	Aro / EOM	Asph / EOM	NSO / EOM	HC / EOM	Non-HC / EOM	Sat / Aro	HC / Non-HC	Sample
2494.00	com	Composite sample - see table 4 e	6.57	19.17	60.94	13.32	25.74	74.26	34.27	34.66	0241-0B
2521.00	com	Composite sample - see table 4 e	31.25	25.00	8.33	35.42	56.25	43.75	125.00	128.57	0242-0B

Table 4 e: List of composite samples appearing in the extraction tables for well NOCS 35/11-1

Depth unit of measure: m

NOTE: Depths shown in tables 4 a to d correspond to the composite samples' lower depth.

Upper depth	Lower depth	Typ	Sample	Depth	Typ	Lithology	Sample
2476.00	2494.00	com	0241-0B is composed of:	2476.00	cut	Coal : blk	0129-6L
				2485.00	cut	Coal : blk, cly	0131-5L
				2494.00	cut	Coal : blk	0130-5L
2512.00	2521.00	com	0242-0B is composed of:	2512.00	cut	Sh/Clst: brn gy	0133-4L
				2521.00	cut	Sh/Clst: brn gy	0134-4L

Table 5 : Saturated Hydrocarbon Ratios for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Pristane / nC17	Pristane / Phytane	Pristane + Phytane / nC17 + nC18	Phytane / nC18	CPI	Sample
2494.00	com	bulk	5.93	4.69	3.12	0.97	1.49	0241-0B
2521.00	com	bulk	0.92	2.10	0.66	0.41	2.57	0242-0B

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
2494.00	com	bulk	1.35	1.52	-	0.65	0.41	0.45	0.65	-	-	-	0241-0B
2521.00	com	bulk	-	-	-	0.42	0.41	0.31	0.65	-	-	-	0242-0B

Table 7 : Thermal Maturity Data for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
1200.00	cut	Sh/Clst: lt ol gy to ol gy	-	-	-	-	4.0-4.5(?)	418	0001-1L
1320.00	cut	bulk	0.50	17	0.10	4	-	-	0012-0B
1390.00	cut	bulk	0.49	7	0.13	4-5	-	-	0020-0B
1400.00	cut	Sh/Clst: ol gy to drk gy	-	-	-	-	3.5-4.0	412	0021-1L
1440.00	cut	bulk	0.53	6	0.06	5 (?)	-	-	0026-0B
1520.00	cut	bulk	NDP	-	-	5	-	-	0034-0B
1620.00	cut	bulk	0.48	3	0.07	4-5	-	-	0044-0B
1680.00	cut	bulk	0.57	1	0.00	4-5	-	-	0050-0B
1700.00	cut	Sh/Clst: lt gy to m gy, gy red	-	-	-	-	4.0-4.5	426	0052-1L
1730.00	cut	bulk	0.48	2	0.00	4-5 (?)	-	-	0055-0B
1810.00	cut	bulk	0.82	4	0.07	5	-	-	0063-0B
1940.00	cut	bulk	0.40	11	0.03	5	-	-	0076-0B
1950.00	cut	Sh/Clst: lt ol gy to drk y brn	-	-	-	-	4.5(?)	429	0077-3L
1990.00	cut	bulk	NDP	-	-	5	-	-	0081-0B

Table 7 : Thermal Maturity Data for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2098.00	cut	bulk	0.44	24	0.05	5.5	-	-	0092-0B
2107.00	cut	Marl : lt gy	-	-	-	-	4.5(?)	430	0093-3L
2188.00	cut	bulk	0.46	10	0.04	5	-	-	0101-0B
2344.00	com	bulk	-	-	-	-	5.0(?)	-	0243-0B
2380.00	cut	bulk	0.45	13	0.04	5	-	-	0120-0B
2467.00	cut	bulk	0.52	22	0.11	5	-	-	0128-0B
2467.00	cut	Sh/Clst: dsk brn	-	-	-	-	4.5-5.0	430	0128-5L
2476.00	cut	bulk	0.56	29	0.06	5	-	-	0129-0B
2512.00	cut	bulk	0.59	31	0.07	5-6	-	-	0133-0B
2521.00	cut	Sh/Clst: brn gy	-	-	-	-	5.0	431	0134-4L
2530.00	cut	bulk	0.61	50	0.05	5-6	-	-	0135-0B
2740.00	cut	bulk	0.52	13	0.07	5	-	-	0158-0B
3001.00	cut	bulk	0.59	7	0.09	5-6	-	-	0189-0B
3100.00	cut	bulk	NDP	-	-	NDP	-	-	0200-0B

Table 8 : Visual Kerogen Composition Data for well NOCS 35/11-1

Depth unit of measure: m

Depth	Typ	Lithology	LIPT %	Amor L	LipDet	Sp/Pol	Cuticl	Resin	Algae	Dinoflt	Acrit	Bit L	INERT %	Fusin	Semfus	SIntDet	Micrin	Sclero	Bit I	VITR %	Tellin	Colinn	VoitDet	Amorv	Bit V	Sample
1200.00	cut	Sh/Clst: lt ol gy to ol gy	15	**	**	*			*	*			TR			*				85			*	**		0001-1L
1400.00	cut	Sh/Clst: ol gy to drk gy	50		**	*	*		*	*			10	*		*				40			*			0021-1L
1700.00	cut	Sh/Clst: lt gy to m gy, gy red	15		**	*			*	*			10	*	*	**				75	*		**			0052-1L
1950.00	cut	Sh/Clst: lt ol gy to drk y brn	75	*	**	*			*	*			TR			*				25			*			0077-3L
2107.00	cut	Marl : lt gy	20			*	**		**				5			*				75	*	*	**		*	0093-3L
2344.00	com	bulk	20			*			*				10			*				70	*		*			0243-0B
2467.00	cut	Sh/Clst: dsk brn	75	*		*	*		**	*			TR	*		**				25	*		**	*		0128-5L
2521.00	cut	Sh/Clst: brn gy	20		**	**	*		*				15			*				65			*			0134-4L