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Title		
Geochemical Report for NOCS 6506/11-2		
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Key words
Source rocks, maturity, generation, migrated hydrocarbons, DST 1 to 6.

Abstract
Well 6506/11-2 was analysed over the interval 1000-4810 m, including 6 DST samples. The major source rocks are Spekk and Melke shales. Mainly gas prone shales occur at present in limited intervals in Tilje and Tofte Fms. The base of the oil window is estimated to occur in the upper levels of the Middle Jurassic Fangst Gp. The major source for the tested fluids appears to be the Spekk Fm. at somewhat higher maturity than in this well. Oil-oil correlation indicates genetic relation between the oils.

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Geochemical Report for

NOCS 6506/11-2

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Chapter 1

INTRODUCTION

1.1 General Comments

Well NOCS 6506/11-2 was studied for organic geochemistry on behalf of Statoil (responsible scientist at Statoil: Ingun Skjevrak). A total of 217 samples, including 71 core chip samples, 12 side wall core samples, 61 canned cuttings samples, 67 cuttings samples and 6 oils, was received by Geolab Nor for geochemical analyses. Screening analyses were carried out first, including headspace gas and occluded gas, lithology description, TOC (LECO) and Rock-Eval analysis. The selection of samples for follow-up analysis was carried out by Statoil, based on the screening data. Additionally, geochemical analyses were carried out for six DST oils

Two preliminary data reports, one report for the screening data and one for the geochemical data from the DST oils, were delivered by Geolab Nor. The main part of the samples for follow-up analysis consisted of sandstone core chip samples, the main objective being the analysis of migrated hydrocarbons.

1.2 Analytical Program

In accordance with the contract, sample availability and the screening analyses results, the following analytical program was executed for well NOCS 6506/11-2 in the section from 1000 m to 4810 m (TD).

Analysis type	No of samples	Figures	Tables
Head space and occluded gas	61	1a-c	1a-c
Washing	79		
Lithology description	161	2	2
Rock-Eval pyrolysis	108	3,4,5	3
Thermal extraction GC (GHM, S_1)	2	6a-c	
Pyrolysis GC (GHM, S_2)	5	7a-e,8	4
Soxhlet Extraction of organic matter	19		
API-gravity	5		5
MPLC/HPLC separation	23		6a-e
Whole oil/whole extract GC	7	9a-d	
Saturated hydrocarbon GC	23	10a-h	7
Aromatic hydrocarbon GC	23	11a-i	8
Vitrinite reflectance	34	12	9
Visual kerogen microscopy	2	13	10
Isotope composition C_{15}+ fractions	17	14,15	11a-b
GC - MS of saturated HC	20	16a-m	12a-d

All the samples, including wet canned samples for gas analysis, cuttings samples, core chips (ccp) and side wall core samples (swc) were supplied by Statoil. The stratigraphy was also supplied by Statoil, and the stratigraphic informations within this report are based on the formation tops.

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Table 1a: C1 to C7 hydrocarbons in HEADSPACE gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4/nC4
1000.00	43111	1600	283	27	36	141	45057	1946	4.3	0.75
1100.00	58243	195	72	11	17	37	58538	295	0.5	0.65
1200.00	151470	300	131	29	36	116	151966	496	0.3	0.81
1300.00	1230	10	3	-	1	5	1244	14	1.1	-
1400.00	30079	19	8	-	3	11	30109	30	0.1	-
1500.00	20394	14	8	5	-	17	20421	27	0.1	-
1600.00	11726	8	5	3	-	10	11742	16	0.1	-
1700.00	55398	49	53	21	8	36	55529	131	0.2	2.63
1800.00	163373	222	302	229	33	192	164159	786	0.5	6.94
1900.00	116574	210	212	198	34	192	117228	654	0.6	5.82
2000.00	17671	36	33	20	7	20	17767	96	0.5	2.86
2100.00	1025	3	3	2	-	1	1033	8	0.8	-
2200.00	6306	48	8	3	2	8	6367	61	1.0	1.50
2300.00	9613	108	14	-	-	-	9735	122	1.3	-
2400.00	45	1	-	-	-	-	46	1	2.2	-
2450.00	515	4	2	-	-	1	521	6	1.2	-
2500.00	16706	273	142	38	29	62	17188	482	2.8	1.31
2550.00	6352	144	104	41	48	62	6689	337	5.0	0.85
2600.00	39910	1615	1222	335	392	397	43474	3564	8.2	0.85
2650.00	5864	235	159	36	40	55	6334	470	7.4	0.90
2700.00	33446	1701	1424	360	359	522	37290	3844	10.3	1.00
2750.00	3453	137	101	28	28	57	3747	294	7.9	1.00
2800.00	11	-	-	-	-	-	11	-	-	-

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Table 1a: C1 to C7 hydrocarbons in HEADSPACE gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4 / nC4
2850.00	47056	1445	766	281	237	739	49785	2729	5.5	1.19
2900.00	22326	790	489	214	163	448	23982	1656	6.9	1.31
2950.00	7789	342	179	86	55	121	8451	662	7.8	1.56
3000.00	1952	117	58	19	11	21	2157	205	9.5	1.73
3050.00	3743	236	146	59	34	44	4218	475	11.3	1.74
3100.00	277	21	15	10	4	8	327	50	15.3	2.50
3150.00	1911	235	228	157	61	121	2592	681	26.3	2.57
3200.00	4452	316	199	91	49	85	5107	655	12.8	1.86
3250.00	3260	118	107	50	33	86	3568	308	8.6	1.52
3300.00	3057	513	559	197	150	155	4476	1419	31.7	1.31
3350.00	5875	574	615	171	1487	165	8722	2847	32.6	0.11
3400.00	4420	812	1585	623	720	1156	8160	3740	45.8	0.87
3450.00	12648	631	1115	442	592	793	15428	2780	18.0	0.75
3500.00	39343	3214	4493	1748	1602	2696	50400	11057	21.9	1.09
3550.00	7073	645	957	407	338	383	9420	2347	24.9	1.20
3600.00	1258	388	529	249	146	180	2570	1312	51.1	1.71
3650.00	1900	254	219	62	41	44	2476	576	23.3	1.51
3700.00	1504	397	390	99	76	70	2466	962	39.0	1.30
3750.00	2927	241	203	61	40	42	3472	545	15.7	1.52
3800.00	778	95	91	30	20	21	1014	236	23.3	1.50
3850.00	2141	159	90	31	21	22	2442	301	12.3	1.48
3900.00	2096	207	171	42	34	40	2550	454	17.8	1.24
3950.00	1050	72	51	15	13	17	1201	151	12.6	1.15

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Table 1a: C1 to C7 hydrocarbons in HEADSPACE gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4 / nC4
4000.00	2086	322	360	104	134	214	3006	920	30.6	0.78
4050.00	7819	2332	4311	1676	3367	3929	19505	11686	59.9	0.50
4100.00	4608	1494	1811	678	967	1930	9558	4950	51.8	0.70
4150.00	1941	376	212	34	51	150	2614	673	25.8	0.67
4200.00	6335	1030	878	150	397	2505	8790	2455	27.9	0.38
4237.00	1600	347	416	77	189	368	2629	1029	39.1	0.41
4300.00	2082	378	205	27	54	121	2746	664	24.2	0.50
4350.00	2381	218	208	31	90	188	2928	547	18.7	0.34
4400.00	1604	730	572	84	243	355	3233	1629	50.4	0.35
4500.00	7	-	-	-	-	-	7	-	-	-
4550.00	276	127	96	13	32	50	544	268	49.3	0.41
4600.00	1614	212	130	14	36	40	2006	392	19.5	0.39
4700.00	539	234	110	15	33	58	931	392	42.1	0.45
4755.00	871	287	136	18	33	77	1345	474	35.2	0.55
4810.00	36693	5216	835	87	101	290	42932	6239	14.5	0.86

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Table 1b: C1 to C7 hydrocarbons in CUTTINGS gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg source rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4 / nC4
1000.00	321	110	30	2	5	23	468	147	31.4	0.40
1100.00	314	42	14	1	3	13	374	60	16.0	0.33
1200.00	227	9	3	-	1	9	240	13	5.4	-
1300.00	239	4	1	-	-	1	244	5	2.1	-
1400.00	289	5	1	-	-	4	295	6	2.0	-
1500.00	238	4	1	-	-	1	243	5	2.1	-
1600.00	289	3	1	1	-	2	294	5	1.7	-
1700.00	326	5	2	-	1	7	334	8	2.4	-
1800.00	89	5	2	1	1	10	98	9	9.2	1.00
1900.00	97	3	1	1	1	8	103	6	5.8	1.00
2000.00	70	5	3	1	1	8	80	10	12.5	1.00
2100.00	36	4	2	-	1	6	43	7	16.3	-
2200.00	22	2	1	-	-	1	25	3	12.0	-
2300.00	30	2	2	-	1	2	35	5	14.3	-
2400.00	16	1	1	-	-	9	18	2	11.1	-
2450.00	14	1	1	-	-	-	16	2	12.5	-
2500.00	9	1	1	-	-	1	11	2	18.2	-
2550.00	30	3	3	1	2	7	39	9	23.1	0.50
2600.00	53	6	8	3	7	39	77	24	31.2	0.43
2650.00	58	8	12	4	8	25	90	32	35.6	0.50
2700.00	22	2	3	1	2	13	30	8	26.7	0.50
2750.00	51	6	8	3	5	31	73	22	30.1	0.60
2800.00	82	9	8	3	5	34	107	25	23.4	0.60

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Table 1b: C1 to C7 hydrocarbons in CUTTINGS gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg source rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4/nC4
2850.00	44	4	4	1	2	23	55	11	20.0	0.50
2900.00	54	7	5	2	3	36	71	17	23.9	0.67
2950.00	61	5	3	1	2	17	72	11	15.3	0.50
3000.00	46	8	14	6	9	31	83	37	44.6	0.67
3050.00	47	6	9	5	6	29	73	26	35.6	0.83
3100.00	44	6	7	4	5	25	66	22	33.3	0.80
3150.00	41	4	6	4	4	25	59	18	30.5	1.00
3200.00	60	7	9	5	6	24	87	27	31.0	0.83
3250.00	50	5	7	3	5	30	70	20	28.6	0.60
3300.00	58	10	29	18	51	313	166	108	65.1	0.35
3350.00	80	15	36	13	25	61	169	89	52.7	0.52
3400.00	57	11	45	22	66	798	201	144	71.6	0.33
3450.00	59	8	26	10	31	223	134	75	56.0	0.32
3500.00	60	10	22	10	22	88	124	64	51.6	0.45
3550.00	45	8	23	12	22	106	110	65	59.1	0.55
3600.00	55	10	30	18	23	50	136	81	59.6	0.78
3650.00	65	23	86	39	46	53	259	194	74.9	0.85
3700.00	715	64	43	17	23	63	862	147	17.1	0.74
3750.00	1015	77	43	13	19	37	1167	152	13.0	0.68
3800.00	641	57	29	8	15	29	750	109	14.5	0.53
3850.00	1609	127	44	12	19	49	1811	202	11.2	0.63
3900.00	1053	85	88	27	61	149	1314	261	19.9	0.44
3950.00	1243	83	33	10	18	21	1387	144	10.4	0.56

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Table 1b: C1 to C7 hydrocarbons in CUTTINGS gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg source rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wetness	iC4/nC4
4000.00	5215	257	130	43	137	196	5782	567	9.8	0.31
4050.00	19550	527	233	96	377	1292	20783	1233	5.9	0.25
4100.00	11971	296	166	66	192	414	12691	720	5.7	0.34
4150.00	1164	51	40	6	21	45	1282	118	9.2	0.29
4200.00	2334	203	241	59	210	414	3047	713	23.4	0.28
4237.00	4424	212	197	57	178	408	5068	644	12.7	0.32
4300.00	394	35	29	5	14	107	477	83	17.4	0.36
4350.00	205	17	13	2	8	140	245	40	16.3	0.25
4400.00	245	27	22	4	12	84	310	65	21.0	0.33
4500.00	142	13	10	2	6	98	173	31	17.9	0.33
4550.00	154	13	11	2	6	98	186	32	17.2	0.33
4600.00	118	9	8	1	6	31	142	24	16.9	0.17
4700.00	244	26	20	3	12	81	305	61	20.0	0.25
4755.00	233	28	27	5	17	100	310	77	24.8	0.29
4810.00	3411	3322	700	39	80	87	7552	4141	54.8	0.49

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Table 1c: C1 to C7 hydrocarbons in HEADSPACE and CUTTINGS gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg source rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4/nC4
1000.00	43432	1710	313	29	41	164	45525	2093	4.6	0.71
1100.00	58557	237	86	12	20	50	58912	355	0.6	0.60
1200.00	151697	309	134	29	37	125	152206	509	0.3	0.78
1300.00	1469	14	4	-	1	6	1488	19	1.3	-
1400.00	30368	24	9	-	3	15	30404	36	0.1	-
1500.00	20632	18	9	5	-	18	20664	32	0.2	-
1600.00	12015	11	6	4	-	12	12036	21	0.2	-
1700.00	55724	54	55	21	9	43	55863	139	0.3	2.33
1800.00	163462	227	304	230	34	202	164257	795	0.5	6.76
1900.00	116671	213	213	199	35	200	117331	660	0.6	5.69
2000.00	17741	41	36	21	8	28	17847	106	0.6	2.63
2100.00	1061	7	5	2	1	7	1076	15	1.4	2.00
2200.00	6328	50	9	3	2	9	6392	64	1.0	1.50
2300.00	9643	110	16	-	1	2	9770	127	1.3	-
2400.00	61	2	1	-	-	9	64	3	4.7	-
2450.00	529	5	3	-	-	1	537	8	1.5	-
2500.00	16715	274	143	38	29	63	17199	484	2.8	1.31
2550.00	6382	147	107	42	50	69	6728	346	5.1	0.84
2600.00	39963	1621	1230	338	399	436	43551	3588	8.2	0.85
2650.00	5922	243	171	40	48	80	6424	502	7.8	0.83
2700.00	33468	1703	1427	361	361	535	37320	3852	10.3	1.00
2750.00	3504	143	109	31	33	88	3820	316	8.3	0.94

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Table 1c: C1 to C7 hydrocarbons in HEADSPACE and CUTTINGS gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg source rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4/nC4
2800.00	93	9	8	3	5	34	118	25	21.2	0.60
2850.00	47100	1449	770	282	239	762	49840	2740	5.5	1.18
2900.00	22380	797	494	216	166	484	24053	1673	7.0	1.30
2950.00	7850	347	182	87	57	138	8523	673	7.9	1.53
3000.00	1998	125	72	25	20	52	2240	242	10.8	1.25
3050.00	3790	242	155	64	40	73	4291	501	11.7	1.60
3100.00	321	27	22	14	9	33	393	72	18.3	1.56
3150.00	1952	239	234	161	65	146	2651	699	26.4	2.48
3200.00	4512	323	208	96	55	109	5194	682	13.1	1.75
3250.00	3310	123	114	53	38	116	3638	328	9.0	1.39
3300.00	3115	523	588	215	201	468	4642	1527	32.9	1.07
3350.00	5955	589	651	184	1512	226	8891	2936	33.0	0.12
3400.00	4477	823	1630	645	786	1954	8361	3884	46.5	0.82
3450.00	12707	639	1141	452	623	1016	15562	2855	18.4	0.73
3500.00	39403	3224	4515	1758	1624	2784	50524	11121	22.0	1.08
3550.00	7118	653	980	419	360	489	9530	2412	25.3	1.16
3600.00	1313	398	559	267	169	230	2706	1393	51.5	1.58
3650.00	1965	277	305	101	87	97	2735	770	28.2	1.16
3700.00	2219	461	433	116	99	133	3328	1109	33.3	1.17
3750.00	3942	318	246	74	59	79	4639	697	15.0	1.25
3800.00	1419	152	120	38	35	50	1764	345	19.6	1.09
3850.00	3750	286	134	43	40	71	4253	503	11.8	1.08

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Table 1c: C1 to C7 hydrocarbons in HEADSPACE and CUTTINGS gas
(µl gas/kg rock)

Project: 6506/11-2
Well: NOCS 6506/11-2
Depth unit of measure: m * Indicated values in ml gas/kg source rock

Depth	C1	C2	C3	iC4	nC4	C5+	sum C1-C4	sum C2-C4	%wet ness	iC4/nC4
3900.00	3149	292	259	69	95	189	3864	715	18.5	0.73
3950.00	2293	155	84	25	31	38	2588	295	11.4	0.81
4000.00	7301	579	490	147	271	410	8788	1487	16.9	0.54
4050.00	27369	2859	4544	1772	3744	5221	40288	12919	32.1	0.47
4100.00	16579	1790	1977	744	1159	2344	22249	5670	25.5	0.64
4150.00	3105	427	252	40	72	195	3896	791	20.3	0.56
4200.00	8669	1233	1119	209	607	2919	11837	3168	26.8	0.34
4237.00	6024	559	613	134	367	776	7697	1673	21.7	0.37
4300.00	2476	413	234	32	68	228	3223	747	23.2	0.47
4350.00	2586	235	221	33	98	328	3173	587	18.5	0.34
4400.00	1849	757	594	88	255	439	3543	1694	47.8	0.35
4500.00	149	13	10	2	6	98	180	31	17.2	0.33
4550.00	430	140	107	15	38	148	730	300	41.1	0.39
4600.00	1732	221	138	15	42	71	2148	416	19.4	0.36
4700.00	783	260	130	18	45	139	1236	453	36.7	0.40
4755.00	1104	315	163	23	50	177	1655	551	33.3	0.46
4810.00	40104	8538	1535	126	181	377	50484	10380	20.6	0.70

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1000.00								0134
			90	S/Sst	:	w to lt gy to drk gy, carb, pyr, mic, crs, l		0134-1L
			5	Other	:	ol gy, calc, fos		0134-2L
			5	Coal	:	blk		0134-3L
1100.00								0135
			85	S/Sst	:	w to lt gy to drk gy, carb, pyr, mic, crs, l		0135-1L
			5	Other	:	ol gy, calc, fos		0135-2L
			5	Coal	:	blk		0135-3L
			5	Cont	:	w, bar		0135-4L
1200.00								0136
			85	S/Sst	:	w to lt gy to drk gy, carb, pyr, mic, glauc, crs		0136-1L
			5	Other	:	ol gy to w, calc, fos		0136-2L
			5	Coal	:	blk		0136-3L
			5	Cont	:	w, bar		0136-4L
			tr	Cont	:	prp		0136-5L
1300.00								0137
			90	S/Sst	:	w to lt gy to drk gy, carb, pyr, mic, glauc, crs		0137-1L
			5	Coal	:	blk		0137-2L
			5	Cont	:	w, bar		0137-3L
			tr	Cont	:	prp		0137-4L
			tr	Other	:	w, calc, fos		0137-5L

GEOLAB NOR

Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1400.00								0138
			85	S/Sst		: w to lt gy to drk gy, carb, pyr, mic, glauc, crs		0138-1L
			5	Coal		: blk		0138-2L
			5	Cont		: w, bar		0138-3L
			5	Other		: w to ol gy, calc, fos		0138-4L
			tr	Cont		: prp		0138-5L
1500.00								0139
			85	S/Sst		: w to lt gy to drk gy, carb, pyr, mic, glauc, crs		0139-1L
			5	Coal		: blk		0139-2L
			5	Cont		: w, bar		0139-3L
			5	Other		: w to ol gy, calc, fos		0139-4L
			tr	Cont		: prp		0139-5L
1600.00								0140
			60	S/Sst		: w to lt gy to drk gy, carb, pyr, mic, glauc, crs		0140-1L
			20	Marl		: lt gy, slt		0140-2L
			10	Other		: ol gy to lt gy, calc, fos		0140-3L
			5	Cont		: prp		0140-4L
			5	Cont		: w, bar		0140-5L
			tr	Coal		: blk		0140-6L
1700.00								0141
			50	S/Sst		: w to lt gy to drk gy, carb, pyr, mic, glauc, crs		0141-1L
			40	Marl		: lt gy, slt		0141-2L
			5	Other		: ol gy to lt gy, calc, fos		0141-3L
			5	Cont		: w, bar		0141-4L
			tr	Coal		: blk		0141-5L
			tr	Cont		: prp		0141-6L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1800.00							0142
		85	Marl	:	lt gy to lt gn gy, slt		0142-1L
		15	S/Sst	:	w, pyr, mic, crs		0142-2L
		tr	Coal	:	blk		0142-3L
		tr	Cont	:	prp		0142-4L
1900.00							0143
		90	Marl	:	lt gy to lt gn gy to pl y brn, slt, glauc		0143-1L
		10	S/Sst	:	w to m gy, pyr, mic, crs		0143-2L
		tr	Cont	:	prp		0143-3L
		tr	Cont	:	w, bar		0143-4L
2000.00							0144
		100	Sh/Clst	:	lt gy to lt gn gy to pl y brn, slt, mic, glauc		0144-1L
		tr	S/Sst	:	w to m gy, pyr, mic, crs		0144-2L
		tr	Cont	:	prp		0144-3L
2100.00							0145
		100	Sh/Clst	:	lt gy to m gy to lt gn gy to lt brn gy, slt, mic, glauc, lam		0145-1L
		tr	S/Sst	:	w to m gy, pyr, mic, crs		0145-2L
		tr	Cont	:	prp		0145-3L
		tr	Sh/Clst	:	brn gy, slt, mic		0145-4L
2200.00							0091
		60	Sh/Clst	:	lt gn gy to gn gy, slt		0091-1L
		30	Sh/Clst	:	gy brn, fe		0091-2L
		5	Sltst	:	lt brn gy, slt		0091-3L
		5	Cont	:	w, bar		0091-4L

Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2300.00								0092
			50	Sh/Clst:	lt gn gy to lt gy, slt			0092-1L
			30	Sltst	: m gy to gy blk to lt ol gy			0092-2L
			15	Sh/Clst:	pl brn, fe			0092-3L
			5	Sltst	: lt gy to m gy to lt brn gy, mic			0092-4L
			tr	Cont	: w, bar			0092-5L
2400.00								0093
			80	Sh/Clst:	lt gn gy to gn gy to ol gy, slt			0093-1L
			10	Sh/Clst:	pl brn, fe			0093-2L
			5	Ca	: w, f, sft			0093-3L
			5	Sltst	: gy blk			0093-4L
2450.00								0094
			85	Sh/Clst:	lt gn gy to gn gy to pl bl gn to m gy, pyr, slt			0094-1L
			5	Sh/Clst:	pl brn, fe			0094-2L
			5	Sltst	: lt brn gy to gy blk			0094-3L
			5	Other	: drk y brn, dol			0094-4L
2500.00								0095
			70	Sh/Clst:	lt gn gy to gn gy to gn pu, pyr, slt			0095-1L
			10	Sltst	: lt brn gy to gy blk			0095-2L
			5	Sh/Clst:	gy blk, slt			0095-3L
			5	Cont	: w, f, bar			0095-4L
			5	Cont	: prp			0095-5L
			5	Chert	: drk y brn, ang			0095-6L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2550.00								0096
			80	Sh/Clst:		lt gn gy to gn gy to pl bl gn, pyr, slt, glauc		0096-1L
			5	Sh/Clst:		pl brn, slt, fe		0096-2L
			5	Chert	:	drk y brn, ang		0096-3L
			5	S/Sst	:	w, pyr		0096-4L
			5	Cont	:	prp		0096-5L
2600.00								0097
			75	Sh/Clst:		lt gy to gn gy to pl bl gn, pyr, slt, fos, glauc		0097-1L
			15	S/Sst	:	lt gy w to lt gy, glauc, f		0097-2L
			5	Cont	:	prp		0097-3L
			5	Chert	:	drk y brn, ang		0097-4L
			tr	S/Sst	:	m gy, hd, ang		0097-5L
2650.00								0098
			45	Sh/Clst:		lt gy to m gy to pl bl gn, pyr, slt, fos, glauc		0098-1L
			30	S/Sst	:	lt gy w to lt gy, glauc, f		0098-2L
			10	Cont	:	prp		0098-3L
			5	Chert	:	drk y brn, ang		0098-4L
			5	Sh/Clst:		pl brn, slt		0098-5L
			5	Sltst	:	lt brn gy		0098-6L
2700.00								0161
			60	Sh/Clst:		lt gy to lt gn gy, slt, mic		0161-1L
			30	Sltst	:	lt gy to lt gy w, calc, mic, glauc		0161-2L
			5	Other	:	lt or, dol		0161-3L
			5	Cont	:	prp		0161-4L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp Frm Age Lithology description	Trb	Sample
2720.00						0124
			60	Sh/Clst: lt gy to m gy to lt gn gy, slt		0124-1L
			15	S/Sst : lt gy to m gy, glauc, f		0124-2L
			10	Sh/Clst: pl brn, slt, fe		0124-3L
			10	Sltst : drk gy, cly		0124-4L
			5	Cont : prp		0124-5L
2750.00						0099
			55	Sh/Clst: lt gy to m gy, slt		0099-1L
			30	S/Sst : lt gy, glauc, f		0099-2L
			10	Sltst : lt or		0099-3L
			5	Cont : prp		0099-4L
			tr	Sh/Clst: pl brn, sft		0099-5L
2800.00						0100
			45	Sh/Clst: lt gy to m gy, slt		0100-1L
			40	S/Sst : lt gy, glauc, f		0100-2L
			5	Sltst : lt or		0100-3L
			5	Cont : prp		0100-4L
			5	Cont : w, f, bar		0100-5L
			tr	Other : gn pu, fos, glauc		0100-6L
			tr	Ca : lt gy w, cly		0100-7L
2808.50	swc					0007
		0.51	100	Sh/Clst: m gy, slt, calc		0007-1L
2850.00						0101
			40	Sh/Clst: lt gy to m gy, slt		0101-1L
			35	S/Sst : lt gy, carb, glauc, f		0101-2L
			10	Sltst : lt or		0101-3L
			10	Cont : prp		0101-4L
			5	Cont : w, f, bar		0101-5L
			tr	Other : gn pu, fos, glauc		0101-6L
			tr	Ca : lt gy w, cly		0101-7L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
2890.00								0089
			55	Sh/Clst:		lt gy to m gy to gn gy, slt		0089-1L
			30	S/Sst	:	lt gy w to lt gy, glauc, f		0089-2L
			10	Cont	:	prp		0089-3L
			5	Cont	:	w, f, bar		0089-4L
2900.00								0102
			50	Sh/Clst:		lt gy to m gy to lt gn gy, slt		0102-1L
			35	S/Sst	:	lt gy, carb, glauc, f		0102-2L
			5	Sltst	:	lt or		0102-3L
			5	Cont	:	prp		0102-4L
			5	Cont	:	w, f, bar		0102-5L
			tr	Other	:	gn pu, fos, glauc		0102-6L
2950.00								0103
			40	Sh/Clst:		lt gy to m gy to lt gn gy, pyr, slt		0103-1L
			25	S/Sst	:	lt gy, glauc, f		0103-2L
			20	Cont	:	w, f, bar		0103-3L
			15	Cont	:	prp		0103-4L
			tr	Other	:	gn pu, fos, glauc		0103-5L
3000.00								0104
			60	Sh/Clst:		lt gy to m gy to gy blk, pyr, slt, st		0104-1L
			35	S/Sst	:	lt gy to gn pu, fos, glauc, f		0104-2L
			5	Cont	:	prp		0104-3L
3050.00								0105
			75	Sh/Clst:		lt gy to m gy to drk gy to gn gy, pyr, slt, st		0105-1L
			20	S/Sst	:	lt gy to gn pu, fos, glauc, f		0105-2L
			5	Sh/Clst:		pl brn, fe		0105-3L
			tr	Cont	:	prp		0105-4L
			tr	Sltst	:	or gy		0105-5L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3100.00								0106
			60	Sh/Clst:		lt gy to m gy to drk gy to lt gn gy, pyr, slt		0106-1L
			30	S/Sst	:	lt gy w to lt gy, glauc, f		0106-2L
			10	Cont	:	prp		0106-3L
			tr	Sltst	:	or gy		0106-4L
			tr	Sh/Clst:		pl brn, fe		0106-5L
			tr	Cont	:	w, bar		0106-6L
3150.00								0107
			60	Sh/Clst:		lt gy to m gy to drk gy to gy blk, pyr, slt		0107-1L
			30	S/Sst	:	lt gy w to lt gy, glauc, f		0107-2L
			5	Cont	:	prp		0107-3L
			5	Chert	:	drk y brn, ang		0107-4L
			tr	Cont	:	w, f, bar		0107-5L
3200.00								0108
			50	Sh/Clst:		m gy to drk gy to lt gn gy, pyr, slt		0108-1L
			35	S/Sst	:	lt gy w to lt gy, glauc, f		0108-2L
			10	Cont	:	prp		0108-3L
			5	Chert	:	drk y brn, ang		0108-4L
			tr	Cont	:	w, f, bar		0108-5L
			tr	Ca	:	w		0108-6L
3250.00								0109
			55	Sh/Clst:		lt gy to m gy to drk gy to lt gn gy, pyr, slt		0109-1L
			35	S/Sst	:	lt gy w to lt gy, carb, glauc, f		0109-2L
			5	Cont	:	prp		0109-3L
			5	Cont	:	w, f, bar		0109-4L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
3300.00						0110
		65	Sh/Clst:	lt gy to m gy to drk gy to lt gn gy, pyr, slt		0110-1L
		25	S/Sst	: lt gy w to lt gy, carb, glauc, f		0110-2L
		5	Cont	: prp		0110-3L
		5	Sltst	: lt or		0110-4L
		tr	Cont	: w, bar		0110-5L
3330.50 swc						0008
		100	Sltst	: lt gy to m gy, cly, lam		0008-1L
3338.00 swc						0009
		100	S/Sst	: gy w, f		0009-1L
3350.00						0111
		65	Sh/Clst:	lt gy to m gy to drk gy to lt gn gy, pyr, slt		0111-1L
		25	S/Sst	: lt gy w to lt gy, carb, glauc, f		0111-2L
		10	Cont	: prp		0111-3L
		tr	Cont	: w, bar		0111-4L
		tr	Ca	: w, chk		0111-5L
3377.00 swc						0010
		100	S/Sst	: gy w, f, mic		0010-1L
3386.00 swc						0011
		100	S/Sst	: gy w to lt gy, f, mic, cly, glauc		0011-1L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3396.50		swc						0012
			100	S/Sst	:	w, f, mic		0012-1L
3400.00								0112
			55	Sh/Clst	:	lt gy to m gy to drk gy to lt gn gy, pyr, slt		0112-1L
			25	S/Sst	:	lt gy w to lt gy, carb, glauc, f, crs		0112-2L
			15	S/Sst	:	w, crs, l		0112-3L
			5	Cont	:	prp		0112-4L
			tr	Sh/Clst	:	pl brn, sft		0112-5L
			tr	Cont	:	w, bar		0112-6L
			tr	Cont	:	lt gy, dd		0112-7L
3410.00								0153
			50	S/Sst	:	w, calc, glauc, f, crs		0153-1L
			50	Sh/Clst	:	lt gy to m gy to drk gy, pyr, glauc, st		0153-2L
			tr	Cont	:	prp		0153-3L
			tr	Cont	:	w, bar		0153-4L
3420.00								0154
			80	Sh/Clst	:	lt gy to m gy to drk gy, pyr, slt, st		0154-1L
			10	S/Sst	:	w, glauc, f, crs		0154-2L
			10	Ca	:	lt gy w, cly, f		0154-3L
			tr	Cont	:	prp		0154-4L
			tr	Cont	:	w, bar		0154-5L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
3449.00	swc						0013
	0.42	100	Sh/Clst: m gy to drk gy, slt, lam, calc				0013-1L
3450.00							0113
		50	S/Sst : w to lt gy w, glauc, f, crs, l				0113-1L
		45	Sh/Clst: lt gy to m gy to drk gy, pyr, slt, st				0113-2L
		5	Cont : prp				0113-3L
3500.00							0114
		70	Sh/Clst: m gy to drk gy, pyr, slt, st				0114-1L
		15	S/Sst : lt gy to m gy, carb, glauc, f				0114-2L
		5	Chert : drk y brn, ang				0114-3L
		5	Cont : prp				0114-4L
		5	Ca : w				0114-5L
		tr	Cont : bar				0114-6L
3550.00							0115
		85	Sh/Clst: m gy to drk gy to gy blk, pyr, slt, st				0115-1L
		10	S/Sst : lt gy to m gy, carb, glauc, f				0115-2L
		5	Cont : prp				0115-3L
		tr	Cont : bar				0115-4L
		tr	Cont : lt brn gy, dd				0115-5L
3600.00							0116
		75	Sh/Clst: m gy to drk gy to gy blk, pyr, slt				0116-1L
		10	S/Sst : lt gy w to lt gy, carb, glauc, f				0116-2L
		5	Chert : dsk y brn, ang				0116-3L
		5	Sltst : lt or				0116-4L
		5	Sh/Clst: lt gn gy, slt				0116-5L

Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
3650.00								0117
			80	Sh/Clst:		drk gy to gy blk, pyr, slt, st		0117-1L
			5	S/Sst	:	lt gy w to lt gy, carb, glauc, f		0117-2L
			5	Ca	:	w		0117-3L
			5	Cont	:	prp		0117-4L
			5	Chert	:	drk y brn, ang		0117-5L
3700.00								0118
			80	Sh/Clst:		drk gy to gy blk to blk, carb, pyr, slt		0118-1L
			15	Sh/Clst:		lt gy to m gy to lt gn gy, slt		0118-2L
			5	Cont	:	prp		0118-3L
			tr	S/Sst	:	lt gy, f		0118-4L
3750.00								0119
			85	Sh/Clst:		drk gy to gy blk to blk, carb, pyr, slt		0119-1L
			10	Sh/Clst:		lt gy to m gy to lt gn gy, slt		0119-2L
			5	Cont	:	prp		0119-3L
			tr	S/Sst	:	lt gy, f		0119-4L
3800.00								0120
			100	Sh/Clst:		m gy to drk gy to gy blk, carb, pyr, slt		0120-1L
			tr	Cont	:	prp		0120-2L
			tr	S/Sst	:	lt gy, f		0120-3L
			tr	Ca	:	lt gy w, cly		0120-4L
3850.00								0121
			95	Sh/Clst:		drk gy to gy blk, carb, slt		0121-1L
			5	Cont	:	prp		0121-2L
			tr	Ca	:	lt gy w, cly		0121-3L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Lithology description	Sample
3900.00									0122
			95	Sh/Clst				m gy to drk gy to gy blk, carb, pyr, slt, st	0122-1L
			5	Cont				: prp	0122-2L
			tr	Ca				: lt gy w, cly	0122-3L
3950.00									0125
			100	Sh/Clst				m gy to drk gy to gy blk, pyr, slt, trbofgs	0125-1L
			tr	Cont				: prp	0125-2L
3990.00									0155
		0.84	95	Sh/Clst				m gy to drk gy to gy blk, pyr, slt, st, trbofgs	0155-1L
			5	Coal				: blk	0155-2L
			tr	Cont				: prp	0155-3L
4000.00									0126
			95	Sh/Clst				m gy to drk gy to gy blk, pyr, slt, trbofgs	0126-1L
			5	Cont				: prp	0126-2L
4006.70	swc								0014
			100	S/Sst				: lt brn gy, f, mic, carb	0014-1L
4036.70	swc								0015
			100	Sltst				: w to lt w, mic, calc	0015-1L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp Frm Age Lithology description	Trb	Sample
4050.00						0127
		0.90	80	Sh/Clst: m gy to drk gy to gy blk, pyr, slt, st, trbofgs		0127-1L
			10	Coal : blk		0127-2L
			5	Sh/Clst: lt gy to lt gn gy		0127-3L
			5	Cont : prp		0127-4L
4086.70	swc					0016
			100	S/Sst : lt brn gy, crs, cly, mic		0016-1L
4100.00						0128
			90	Sh/Clst: m gy to drk gy, pyr, slt, st, trbofgs		0128-1L
			10	Coal : blk		0128-2L
			tr	Sh/Clst: lt gy to lt gn gy		0128-3L
			tr	Cont : prp		0128-4L
4104.20	swc					0087
		0.31	100	Sh/Clst: drk gy		0087-1L
			tr	Cont : dd		0087-2L
4150.00						0129
			55	Sh/Clst: m gy to drk gy, pyr, slt, st, trbofgs		0129-1L
			40	Sh/Clst: m brn, trbofgs, fe		0129-2L
			5	Coal : blk		0129-3L
			tr	Cont : prp		0129-4L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Lithology description	Trb	Sample
4162.00									0156
		6.81	75	Sh/Clst			dsk y brn to gy blk, pyr, slt, trbofgs		0156-1L
			10	Marl			lt gy, trbofgs		0156-2L
			10	Sh/Clst			m gy to drk gy, slt		0156-3L
			5	Other			m brn, slt, fe		0156-4L
4174.00									0157
		0.91	100	Sh/Clst			m gy to drk gy to gy blk, slt, trbofgs		0157-1L
			tr	Cont			prp		0157-2L
4183.00									0158
		0.88	100	Sh/Clst			drk gy to gy blk, pyr, slt, trbofgs		0158-1L
			tr	Cont			prp		0158-2L
4186.20	swc								0088
		0.48	100	Marl			m gy to brn gy		0088-1L
4200.00									0130
		1.98	85	Sh/Clst			drk gy to gy blk, slt, trbofgs		0130-1L
			10	Sh/Clst			m brn, trbofgs, fe		0130-2L
			5	Cont			prp		0130-3L
4201.00									0123
		1.49	100	Sh/Clst			m gy to drk gy to gy blk, pyr, slt, st, trbofgs		0123-1L
			tr	Sltst			lt gy to m gy, mic		0123-2L
			tr	Sh/Clst			lt gy to lt gn gy, slt		0123-3L
			tr	Cont			prp		0123-4L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
4210.00								0159
		1.71	100	Sh/Clst:		drk gy to gy blk to gy brn, pyr, slt, trbofgs		0159-1L
			tr	Cont	:	prp		0159-2L
			tr	Cont	:	w, bar		0159-3L
4219.00								0160
		2.03	100	Sh/Clst:		drk gy to gy blk to gy brn, pyr, slt, trbofgs		0160-1L
			tr	Cont	:	prp		0160-2L
			tr	Cont	:	w, bar		0160-3L
4237.00								0131
		0.99	75	Sh/Clst:		drk gy to gy blk, slt, trbofgs		0131-1L
			20	S/Sst	:	w, carb, pyr, mic, f, crs		0131-2L
			5	Cont	:	prp		0131-3L
4241.05	ccp							0017
			100	S/Sst	:	lt gy, f, hd, mic		0017-1L
4242.07	ccp							0018
			100	S/Sst	:	gy w to lt gy, f, hd, mic		0018-1L
4243.05	ccp							0019
			100	S/Sst	:	gy w to lt gy, f, hd, mic		0019-1L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
4245.06	ccp						0020
		100	S/Sst	: lt gy, f, hd, mic			0020-1L
4247.07	ccp						0021
		100	S/Sst	: gy w to lt gy, f, hd, mic			0021-1L
4249.55	ccp						0022
		100	S/Sst	: lt gy, f, hd, mic			0022-1L
4255.31	ccp						0023
		100	S/Sst	: lt gy, f, hd, mic			0023-1L
4260.62	ccp						0024
		100	S/Sst	: lt gy, f, hd, mic			0024-1L
4265.54	ccp						0025
		100	S/Sst	: gy w to lt gy, f, hd, mic			0025-1L
4270.74	ccp						0026
		100	S/Sst	: w to gy w, crs, hd			0026-1L
4300.00							0132
		55	S/Sst	: w, crs, l			0132-1L
		30	Cont	: prp			0132-2L
		5	Sh/Clst	: m gy, slt			0132-3L
		5	Cont	: bar			0132-4L
		5	Coal	: blk			0132-5L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp Frm Age Lithology description	Trb	Sample
4310.05		ccp				0027
			100	S/Sst : lt gy, crs, hd		0027-1L
4314.33		ccp				0028
			100	S/Sst : gy w to lt gy, f, hd, pyr		0028-1L
4320.85		ccp				0029
			100	S/Sst : gy w to lt gy, f, hd		0029-1L
4325.56		ccp				0030
			100	S/Sst : lt gy, f, hd		0030-1L
4330.30		ccp				0031
			100	S/Sst : lt gy, f, hd, cly		0031-1L
4335.30		ccp				0032
			100	S/Sst : lt gy to drk gy, f, slt, mic, hd		0032-1L
4335.35		ccp				0033
			100	Sltst : drk gy, mic, hd		0033-1L
4350.00						0146
			65	Cont : w, f, bar		0146-1L
			25	Cont : prp		0146-2L
			10	Sh/Clst: drk gy to gy blk, slt		0146-3L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
4361.72	ccp						0034
		100	Sltst	: gy w to lt gy, hd, pyr			0034-1L
4370.67	ccp						0035
		100	S/Sst	: lt gy w to gy w, crs, hd			0035-1L
4380.16	ccp						0036
		100	S/Sst	: lt gy w to gy w, f, hd			0036-1L
4389.75	ccp						0037
		100	S/Sst	: gy w, crs, hd			0037-1L
4399.86	ccp						0038
		100	S/Sst	: lt gy w to gy w, f, hd, pyr			0038-1L
4400.00							0133
		45	Cont	: prp			0133-1L
		30	S/Sst	: w, crs, l			0133-2L
		15	Cont	: bar			0133-3L
		10	Sh/Clst	: gy blk, slt			0133-4L
4410.27	ccp						0039
		100	S/Sst	: lt gy w to gy w, f, hd, mic			0039-1L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
4416.32	ccp						0040
		100	S/Sst		: lt gy w to gy w, f, hd, mic		0040-1L
4418.15	ccp						0041
		100	S/Sst		: gy w to lt gy, f, hd, mic		0041-1L
4420.32	ccp						0043
		100	S/Sst		: gy w, f, slt, hd, cly		0043-1L
4421.71	ccp						0042
		100	Sltst		: gy w, hd, mic, cly		0042-1L
4422.81	ccp						0044
		100	Sltst		: gy w, hd, s, mic		0044-1L
4427.75	ccp						0045
		100	Sltst		: lt gy to m gy, hd, mic		0045-1L
4435.76	ccp						0046
		100	S/Sst		: gy w to lt gy, f, hd, mic		0046-1L
4440.47	ccp						0047
		100	Sltst		: lt gy, hd, pyr		0047-1L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp Frm Age Lithology description	Trb	Sample
4488.32		ccp				0048
			100	S/Sst : gy w to lt gy, crs, hd		0048-1L
4490.78		ccp				0049
			100	S/Sst : gy w, crs, hd		0049-1L
4493.41		ccp				0050
			100	S/Sst : gy w, crs, hd		0050-1L
4495.16		ccp				0051
			100	S/Sst : gy w, crs, hd		0051-1L
4500.00						0147
			50	S/Sst : w, mic, f, crs		0147-1L
			30	Cont : prp		0147-2L
			20	Sh/Clst: gy blk, pyr, slt, mic, kln		0147-3L
			tr	Cont : w, bar		0147-4L
4500.29		ccp				0052
			100	S/Sst : lt gy w, crs, hd		0052-1L
4503.51		ccp				0053
			100	S/Sst : lt gy w, crs, hd		0053-1L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
4506.85	ccp						0054
		100	S/Sst	: lt gy to m gy, crs, hd			0054-1L
4507.44	ccp						0055
	1.35	100	Sh/Clst	: drk gy, hd, mic			0055-1L
4548.80	ccp						0056
	1.34	100	Sh/Clst	: drk gy to gy blk, mic			0056-1L
4550.00							0148
		50	S/Sst	: w, mic, f, crs			0148-1L
		25	Cont	: prp			0148-2L
		15	Sh/Clst	: gy blk, pyr, slt, mic, kln			0148-3L
		10	Cont	: w, bar			0148-4L
		tr	Coal	: blk			0148-5L
4550.25	ccp						0057
	1.74	100	Sh/Clst	: m gy to drk gy to gy blk, mic, slt, lam			0057-1L
4551.71	ccp						0058
		100	S/Sst	: gy w, f, crs, hd			0058-1L
4553.69	ccp						0059
		100	S/Sst	: gy w to lt gy, f, crs, hd			0059-1L

Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
4555.49	ccp						0060
		100	S/Sst	: gy w to lt gy, f, crs, hd			0060-1L
4560.55	ccp						0061
		100	S/Sst	: gy w to lt gy, f, crs, hd			0061-1L
4570.69	ccp						0062
		100	S/Sst	: gy w to lt gy, f, crs, hd			0062-1L
4575.06	ccp						0063
		100	S/Sst	: gy w to lt gy, f, hd			0063-1L
4580.95	ccp						0064
		100	S/Sst	: gy w to lt gy, f, hd			0064-1L
4581.20	ccp						0065
2.11		100	Sh/Clst	: drk gy to gy blk, mic, slt			0065-1L
4590.53	ccp						0066
		100	S/Sst	: gy w to lt gy, f, crs, hd			0066-1L
4600.00							0149
		60	S/Sst	: w, mic, f, crs			0149-1L
		15	Cont	: prp			0149-2L
		15	Sh/Clst	: gy blk, pyr, slt, mic, kln			0149-3L
		10	Cont	: w, bar			0149-4L
		tr	Coal	: blk			0149-5L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age / Lithology description	Trb	Sample
4600.59		ccp						0067
			100	S/Sst		: gy w, crs, hd		0067-1L
4620.92		ccp						0068
			100	S/Sst		: gy w to lt gy, crs, hd, pyr		0068-1L
4629.77		ccp						0069
			100	S/Sst		: gy w to lt gy, crs, hd, pyr		0069-1L
4636.32		ccp		Båt	Tilj	L. Jurassic		0070
	1.86		100	Sh/Clst		: drk gy to gy blk, lam, mic		0070-1L
4640.44		ccp						0071
			95	S/Sst		: gy w to lt gy, crs, hd		0071-1L
			5	Sh/Clst		: drk gy to gy blk, hd		0071-2L
4650.15		ccp						0072
			100	S/Sst		: gy w to lt gy, crs, hd		0072-1L
			tr	Sh/Clst		: drk gy to gy blk, lam, hd, mic		0072-2L
4659.95		ccp						0073
			100	S/Sst		: lt gy w to gy w, crs, hd		0073-1L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
4664.97	ccp						0074
	0.82	100	Sh/Clst: drk gy to gy blk, wx				0074-1L
4670.50	ccp						0075
		100	S/Sst : lt gy, f, hd, cly				0075-1L
4680.85	ccp						0076
		100	S/Sst : gy w to lt gy, f, hd				0076-1L
4681.63	ccp						0077
		100	S/Sst : lt gy, crs, hd				0077-1L
4689.12	ccp						0078
		100	S/Sst : lt gy to m gy, crs, cngl, hd				0078-1L
4698.60	ccp						0079
		100	S/Sst : lt gy, crs, hd				0079-1L
4700.00							0150
		50	S/Sst : w, mic, f, crs				0150-1L
		20	Cont : prp				0150-2L
		15	Sh/Clst: gy blk, pyr, slt, mic, kln				0150-3L
		10	Cont : w, bar				0150-4L
		5	Marl : ol gy				0150-5L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
4706.12	ccp						0080
		100	Sltst	:	lt gy, hd		0080-1L
4707.51	ccp						0081
		100	Sltst	:	lt gy, hd, cly		0081-1L
4709.57	ccp						0082
		100	Sltst	:	lt gy, hd, cly		0082-1L
4711.69	ccp						0084
		100	Sltst	:	lt gy, hd, cly		0084-1L
4713.34	ccp						0083
		100	S/Sst	:	lt gy to lt brn gy, f, crs, cngl, hd		0083-1L
4715.91	ccp						0085
		100	S/Sst	:	lt gy to m gy, crs, hd		0085-1L
4716.82	ccp						0086
		100	S/Sst	:	lt gy to lt brn gy, crs, hd		0086-1L
4755.00							0151
		70	S/Sst	:	w, carb, mic, glauc, crs		0151-1L
		10	Cont	:	prp		0151-2L
		10	Sh/Clst	:	gy blk, pyr, slt, mic, kln		0151-3L
		10	Cont	:	w, bar		0151-4L

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Table 2 : Lithology description for well NOCS 6506/11-2

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
4810.00								0152
			65	S/Sst	: w, carb, mic, glauc, f, crs			0152-1L
			15	Sh/Clst	: dsk y brn, slt, mic, kln			0152-2L
			10	Coal	: blk			0152-3L
			5	Cont	: prp			0152-4L
			5	Marl	: ol gy, slt			0152-5L

Table 3 : Rock-Eval table for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1000.00	cut	S/Sst : w to lt gy to drk gy	0.05	0.04	-	-	-	-	-	0.1	0.56	385	0134-1L
1100.00	cut	S/Sst : w to lt gy to drk gy	0.02	0.02	-	-	-	-	-	-	0.50	-	0135-1L
1200.00	cut	S/Sst : w to lt gy to drk gy	0.01	0.01	-	-	-	-	-	-	0.50	315	0136-1L
1300.00	cut	S/Sst : w to lt gy to drk gy	0.01	-	-	-	-	-	-	-	1.00	-	0137-1L
1400.00	cut	S/Sst : w to lt gy to drk gy	0.01	0.02	-	-	-	-	-	-	0.33	-	0138-1L
1500.00	cut	S/Sst : w to lt gy to drk gy	0.01	0.01	-	-	-	-	-	-	0.50	-	0139-1L
1600.00	cut	S/Sst : w to lt gy to drk gy	-	-	-	-	-	-	-	-	-	-	0140-1L
1700.00	cut	S/Sst : w to lt gy to drk gy	0.01	0.02	-	-	-	-	-	-	0.33	-	0141-1L
2808.50	swc	Sh/Clst: m gy	0.05	0.54	0.43	1.26	0.51	106	84	0.6	0.08	435	0007-1L
3330.50	swc	Sltst : lt gy to m gy	0.08	0.74	0.20	3.70	-	-	-	0.8	0.10	433	0008-1L
3338.00	swc	S/Sst : gy w	0.07	0.42	0.10	4.20	-	-	-	0.5	0.14	435	0009-1L
3377.00	swc	S/Sst : gy w	0.45	0.33	0.23	1.43	-	-	-	0.8	0.58	409	0010-1L
3386.00	swc	S/Sst : gy w to lt gy	0.13	0.31	0.61	0.51	-	-	-	0.4	0.30	429	0011-1L
3396.50	swc	S/Sst : w	3.03	0.35	0.96	0.36	-	-	-	3.4	0.90	378	0012-1L
3400.00	cut	S/Sst : lt gy w to lt gy	0.10	0.11	0.03	3.67	-	-	-	0.2	0.48	332	0112-2L

Table 3 : Rock-Eval table for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3400.00	cut	S/Sst : w	0.07	0.04	-	-	-	-	-	0.1	0.64	-	0112-3L
3410.00	cut	S/Sst : w	0.23	0.04	0.03	1.33	-	-	-	0.3	0.85	369	0153-1L
3449.00	swc	Sh/Clst: m gy to drk gy	0.07	0.43	0.39	1.10	0.42	102	93	0.5	0.14	439	0013-1L
3990.00	cut	Sh/Clst: m gy to drk gy to gy blk	0.05	0.22	-	-	0.84	26	-	0.3	0.19	442	0155-1L
4006.70	swc	S/Sst : lt brn gy	1.55	1.33	0.29	4.59	-	-	-	2.9	0.54	445	0014-1L
4036.70	swc	Sltst : w to lt w	0.17	0.24	0.22	1.09	-	-	-	0.4	0.41	401	0015-1L
4050.00	cut	Sh/Clst: m gy to drk gy to gy blk	0.07	0.37	0.04	9.25	0.90	41	4	0.4	0.16	437	0127-1L
4086.70	swc	S/Sst : lt brn gy	1.08	1.26	0.24	5.25	-	-	-	2.3	0.46	439	0016-1L
4104.20	swc	Sh/Clst: drk gy	0.08	0.23	0.71	0.32	0.31	74	229	0.3	0.26	446	0087-1L
4162.00	cut	Sh/Clst: dsk y brn to gy blk	4.00	13.68	0.14	97.71	6.81	201	2	17.7	0.23	446	0156-1L
4174.00	cut	Sh/Clst: m gy to drk gy to gy blk	0.10	0.12	0.08	1.50	0.91	13	9	0.2	0.45	443	0157-1L
4183.00	cut	Sh/Clst: drk gy to gy blk	0.06	0.06	0.06	1.00	0.88	7	7	0.1	0.50	333	0158-1L
4186.20	swc	Marl : m gy to brn gy	0.07	0.27	1.30	0.21	0.48	56	271	0.3	0.21	437	0088-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	0.33	1.26	-	-	1.98	64	-	1.6	0.21	452	0130-1L
4201.00	cut	Sh/Clst: m gy to drk gy to gy blk	0.10	0.20	0.02	10.00	1.49	13	1	0.3	0.33	439	0123-1L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4210.00	cut	Sh/Clst: drk gy to gy blk to gy brn	0.10	0.06	0.04	1.50	1.71	4	2	0.2	0.63	-	0159-1L
4219.00	cut	Sh/Clst: drk gy to gy blk to gy brn	0.13	0.09	0.07	1.29	2.03	4	3	0.2	0.59	333	0160-1L
4237.00	cut	Sh/Clst: drk gy to gy blk	0.10	0.26	-	-	0.99	26	-	0.4	0.28	446	0131-1L
4241.05	ccp	S/Sst : lt gy	0.36	0.18	0.02	9.00	-	-	-	0.5	0.67	382	0017-1L
4242.07	ccp	S/Sst : gy w to lt gy	0.36	0.17	-	-	-	-	-	0.5	0.68	366	0018-1L
4243.05	ccp	S/Sst : gy w to lt gy	0.43	0.12	-	-	-	-	-	0.6	0.78	357	0019-1L
4245.06	ccp	S/Sst : lt gy	0.30	0.07	-	-	-	-	-	0.4	0.81	360	0020-1L
4247.07	ccp	S/Sst : gy w to lt gy	0.26	0.17	-	-	-	-	-	0.4	0.60	447	0021-1L
4249.55	ccp	S/Sst : lt gy	0.29	0.18	-	-	-	-	-	0.5	0.62	447	0022-1L
4255.31	ccp	S/Sst : lt gy	0.40	0.13	-	-	-	-	-	0.5	0.75	405	0023-1L
4260.62	ccp	S/Sst : lt gy	0.41	0.14	-	-	-	-	-	0.6	0.75	364	0024-1L
4265.54	ccp	S/Sst : gy w to lt gy	0.14	0.14	-	-	-	-	-	0.3	0.50	456	0025-1L
4270.74	ccp	S/Sst : w to gy w	0.19	0.08	-	-	-	-	-	0.3	0.70	427	0026-1L
4310.05	ccp	S/Sst : lt gy	0.70	0.13	-	-	-	-	-	0.8	0.84	442	0027-1L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4314.33	ccp	S/Sst : gy w to lt gy	0.32	0.30	-	-	-	-	-	0.6	0.52	441	0028-1L
4320.85	ccp	S/Sst : gy w to lt gy	0.68	0.23	-	-	-	-	-	0.9	0.75	393	0029-1L
4325.56	ccp	S/Sst : lt gy	0.82	0.42	-	-	-	-	-	1.2	0.66	391	0030-1L
4330.30	ccp	S/Sst : lt gy	0.27	1.91	-	-	-	-	-	2.2	0.12	461	0031-1L
4335.30	ccp	S/Sst : lt gy to drk gy	0.18	0.94	0.02	47.00	-	-	-	1.1	0.16	458	0032-1L
4335.35	ccp	Sltst : drk gy	0.20	1.19	0.01	119.00	-	-	-	1.4	0.14	456	0033-1L
4361.72	ccp	Sltst : gy w to lt gy	0.49	0.32	-	-	-	-	-	0.8	0.60	447	0034-1L
4370.67	ccp	S/Sst : lt gy w to gy w	0.29	0.06	-	-	-	-	-	0.3	0.83	432	0035-1L
4380.16	ccp	S/Sst : lt gy w to gy w	0.50	0.06	-	-	-	-	-	0.6	0.89	386	0036-1L
4389.75	ccp	S/Sst : gy w	0.54	0.28	0.04	7.00	-	-	-	0.8	0.66	471	0037-1L
4399.86	ccp	S/Sst : lt gy w to gy w	0.44	0.14	0.03	4.67	-	-	-	0.6	0.76	456	0038-1L
4410.27	ccp	S/Sst : lt gy w to gy w	0.63	0.24	-	-	-	-	-	0.9	0.72	409	0039-1L
4416.32	ccp	S/Sst : lt gy w to gy w	0.31	0.10	-	-	-	-	-	0.4	0.76	411	0040-1L
4418.15	ccp	S/Sst : gy w to lt gy	0.45	0.23	-	-	-	-	-	0.7	0.66	409	0041-1L
4420.32	ccp	S/Sst : gy w	0.03	0.12	0.09	1.33	-	-	-	0.1	0.20	468	0043-1L

Table 3 : Rock-Eval table for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4421.71	ccp	Sltst : gy w	0.04	0.24	0.31	0.77	-	-	-	0.3	0.14	465	0042-1L
4422.81	ccp	Sltst : gy w	0.02	0.11	0.04	2.75	-	-	-	0.1	0.15	468	0044-1L
4427.75	ccp	Sltst : lt gy to m gy	0.04	0.19	-	-	-	-	-	0.2	0.17	463	0045-1L
4435.76	ccp	S/Sst : gy w to lt gy	0.03	0.07	-	-	-	-	-	0.1	0.30	443	0046-1L
4440.47	ccp	Sltst : lt gy	0.03	0.10	0.25	0.40	-	-	-	0.1	0.23	467	0047-1L
4488.32	ccp	S/Sst : gy w to lt gy	0.59	0.21	0.03	7.00	-	-	-	0.8	0.74	368	0048-1L
4490.78	ccp	S/Sst : gy w	1.06	0.39	0.10	3.90	-	-	-	1.4	0.73	398	0049-1L
4493.41	ccp	S/Sst : gy w	1.25	0.26	0.05	5.20	-	-	-	1.5	0.83	381	0050-1L
4495.16	ccp	S/Sst : gy w	1.43	0.34	0.03	11.33	-	-	-	1.8	0.81	367	0051-1L
4500.00	cut	S/Sst : w	0.06	0.04	-	-	-	-	-	0.1	0.60	422	0147-1L
4500.29	ccp	S/Sst : lt gy w	0.02	0.01	-	-	-	-	-	-	0.67	-	0052-1L
4503.51	ccp	S/Sst : lt gy w	0.01	0.01	-	-	-	-	-	-	0.50	-	0053-1L
4506.85	ccp	S/Sst : lt gy to m gy	0.32	0.34	0.09	3.78	-	-	-	0.7	0.48	381	0054-1L
4507.44	ccp	Sh/Clst: drk gy	0.72	2.35	-	-	1.35	174	-	3.1	0.23	456	0055-1L
4548.80	ccp	Sh/Clst: drk gy to gy blk	0.76	2.08	-	-	1.34	155	-	2.8	0.27	461	0056-1L

Table 3 : Rock-Eval table for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4550.00	cut	S/Sst : w	0.07	0.07	0.02	3.50	-	-	-	0.1	0.50	336	0148-1L
4550.25	ccp	Sh/Clst: m gy to drk gy to gy blk	0.61	3.02	-	-	1.74	174	-	3.6	0.17	460	0057-1L
4551.71	ccp	S/Sst : gy w	0.44	0.18	-	-	-	-	-	0.6	0.71	453	0058-1L
4553.69	ccp	S/Sst : gy w to lt gy	0.02	0.09	0.04	2.25	-	-	-	0.1	0.18	426	0059-1L
4555.49	ccp	S/Sst : gy w to lt gy	0.03	0.06	-	-	-	-	-	0.1	0.33	396	0060-1L
4560.55	ccp	S/Sst : gy w to lt gy	0.08	0.20	-	-	-	-	-	0.3	0.29	453	0061-1L
4570.69	ccp	S/Sst : gy w to lt gy	0.24	0.83	-	-	-	-	-	1.1	0.22	464	0062-1L
4575.06	ccp	S/Sst : gy w to lt gy	0.04	0.08	-	-	-	-	-	0.1	0.33	467	0063-1L
4580.95	ccp	S/Sst : gy w to lt gy	0.02	0.04	-	-	-	-	-	0.1	0.33	395	0064-1L
4581.20	ccp	Sh/Clst: drk gy to gy blk	0.30	2.73	0.11	24.82	2.11	129	5	3.0	0.10	461	0065-1L
4590.53	ccp	S/Sst : gy w to lt gy	0.12	0.18	-	-	-	-	-	0.3	0.40	463	0066-1L
4600.00	cut	S/Sst : w	0.17	0.10	-	-	-	-	-	0.3	0.63	356	0149-1L
4600.59	ccp	S/Sst : gy w	0.01	0.07	-	-	-	-	-	0.1	0.13	401	0067-1L
4620.92	ccp	S/Sst : gy w to lt gy	1.30	15.83	0.04	395.75	-	-	-	17.1	0.08	458	0068-1L
4629.77	ccp	S/Sst : gy w to lt gy	0.10	0.32	0.07	4.57	-	-	-	0.4	0.24	441	0069-1L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4636.32	ccp	Sh/Clst: drk gy to gy blk	0.43	2.11	0.06	35.17	1.86	113	3	2.5	0.17	465	0070-1L
4640.44	ccp	S/Sst : gy w to lt gy	0.15	0.47	2.07	0.23	-	-	-	0.6	0.24	468	0071-1L
4650.15	ccp	S/Sst : gy w to lt gy	0.29	1.76	0.39	4.51	-	-	-	2.0	0.14	459	0072-1L
4659.95	ccp	S/Sst : lt gy w to gy w	0.22	0.03	0.19	0.16	-	-	-	0.3	0.88	462	0073-1L
4664.97	ccp	Sh/Clst: drk gy to gy blk	0.30	0.88	-	-	0.82	107	-	1.2	0.25	464	0074-1L
4670.50	ccp	S/Sst : lt gy	0.06	0.18	-	-	-	-	-	0.2	0.25	454	0075-1L
4680.85	ccp	S/Sst : gy w to lt gy	0.02	0.02	0.16	0.13	-	-	-	-	0.50	350	0076-1L
4681.63	ccp	S/Sst : lt gy	1.04	0.20	0.21	0.95	-	-	-	1.2	0.84	373	0077-1L
4689.12	ccp	S/Sst : lt gy to m gy	1.86	0.51	0.64	0.80	-	-	-	2.4	0.78	383	0078-1L
4698.60	ccp	S/Sst : lt gy	1.13	0.37	0.28	1.32	-	-	-	1.5	0.75	368	0079-1L
4700.00	cut	S/Sst : w	0.05	0.07	-	-	-	-	-	0.1	0.42	342	0150-1L
4706.12	ccp	Sltst : lt gy	-	0.03	0.04	0.75	-	-	-	-	-	424	0080-1L
4707.51	ccp	Sltst : lt gy	0.02	0.07	0.04	1.75	-	-	-	0.1	0.22	418	0081-1L
4709.57	ccp	Sltst : lt gy	0.08	0.38	-	-	-	-	-	0.5	0.17	465	0082-1L
4711.69	ccp	Sltst : lt gy	0.02	0.15	0.02	7.50	-	-	-	0.2	0.12	400	0084-1L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4713.34	ccp	S/Sst : lt gy to lt brn gy	1.71	0.47	0.12	3.92	-	-	-	2.2	0.78	371	0083-1L
4715.91	ccp	S/Sst : lt gy to m gy	0.78	0.32	0.14	2.29	-	-	-	1.1	0.71	391	0085-1L
4716.82	ccp	S/Sst : lt gy to lt brn gy	1.08	0.39	0.02	19.50	-	-	-	1.5	0.73	408	0086-1L
4755.00	cut	S/Sst : w	0.06	0.05	-	-	-	-	-	0.1	0.55	-	0151-1L
4810.00	cut	S/Sst : w	0.07	0.04	-	-	-	-	-	0.1	0.64	323	0152-1L

Table 4 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
3449.00	swc	Sh/Clst: m gy to drk gy	21.68	30.46	44.57	3.29	0.43	0013-1L
4162.00	cut	Sh/Clst: dsk y brn to gy blk	6.59	17.57	37.31	38.52	13.68	0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	13.29	32.63	46.64	7.44	1.26	0130-1L
4550.25	ccp	Sh/Clst: m gy to drk gy to gy blk	10.32	18.52	38.46	32.71	3.02	0057-1L
4636.32	ccp	Sh/Clst: drk gy to gy blk	16.55	25.77	42.46	15.22	2.11	0070-1L

Table 5: °API Oil Analysis for well NOCS 6506/11-2 from GECO PRAKLA LAB

Depth unit of measure: m

Depth	Sample	°API
3398.50	DST 6	43.72
4048.00	DST 5	42.24
4420.00	DST 4	47.76
4597.20	DST 2	41.07
4707.00	DST 1A	40.94

Table 6 a: Weight of EOM and Chromatographic Fraction for well NOCS 6506/11-2

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
3396.50	swc	S/Sst : w	3.5	15.0	11.2	2.4	0.3	1.1	13.6	1.4	-	0012-1L
3398.50	oil	DST6	-	88.2	69.5	14.6	1.2	2.9	84.1	4.1	-	0005-0B
4048.00	oil	DST5	-	79.0	59.1	15.5	1.1	3.3	74.6	4.4	-	0004-0B
4086.70	swc	S/Sst : lt brn gy	3.7	9.2	4.8	2.1	1.3	1.0	6.9	2.3	-	0016-1L
4162.00	cut	Sh/Clst: dsk y brn to gy blk	10.3	107.2	28.2	26.0	28.8	24.2	54.2	53.0	6.96	0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	9.0	8.0	2.0	2.1	1.6	2.3	4.1	3.9	1.93	0130-1L
4243.05	ccp	S/Sst : gy w to lt gy	11.3	9.9	6.3	1.8	1.0	0.8	8.1	1.8	-	0019-1L
4310.05	ccp	S/Sst : lt gy	12.3	10.3	5.0	2.4	0.8	2.1	7.4	2.9	-	0027-1L
4325.56	ccp	S/Sst : lt gy	12.1	13.3	8.5	2.4	1.3	1.1	10.9	2.4	-	0030-1L
4380.16	ccp	S/Sst : lt gy w to gy w	15.7	14.6	9.9	2.8	1.0	0.9	12.7	1.9	-	0036-1L
4418.15	ccp	S/Sst : gy w to lt gy	10.6	11.5	6.5	2.1	1.0	1.9	8.6	2.9	-	0041-1L
4420.00	oil	DST4	-	68.9	53.3	12.9	1.0	1.7	66.2	2.7	-	0003-0B
4490.78	ccp	S/Sst : gy w	12.6	25.2	13.5	4.7	1.8	5.2	18.2	7.0	-	0049-1L
4495.16	ccp	S/Sst : gy w	11.3	22.6	13.7	5.1	1.6	2.2	18.8	3.8	-	0051-1L

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
4510.00	oil	DST3	-	105.1	72.9	23.0	2.7	6.5	95.9	9.2	-	0006-0B
4570.69	ccp	S/Sst : gy w to lt gy	12.9	2.2	0.8	0.5	0.6	0.3	1.3	0.9	-	0062-1L
4597.20	oil	DST2	-	78.4	57.8	17.3	0.9	2.4	75.1	3.3	-	0002-0B
4620.92	ccp	S/Sst : gy w to lt gy	10.4	5.0	0.8	1.2	2.5	0.5	2.0	3.0	-	0068-1L
4698.60	ccp	S/Sst : lt gy	15.8	13.6	5.5	5.1	1.6	1.4	10.6	3.0	-	0079-1L
4707.00	oil	DST1A	-	82.5	59.1	16.4	1.7	5.3	75.5	7.0	-	0001-0B
4707.51	ccp	Sltst : lt gy	9.1	1.3	0.3	0.3	0.5	0.2	0.6	0.7	-	0081-1L
4713.34	ccp	S/Sst : lt gy to lt brn gy	11.8	25.7	17.4	4.7	2.2	1.4	22.1	3.6	-	0083-1L
4716.82	ccp	S/Sst : lt gy to lt brn gy	10.9	18.7	11.6	3.9	1.9	1.3	15.5	3.2	-	0086-1L

Table 6 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3396.50	swc	S/Sst : w	4273	3190	683	85	313	3874	398	0012-1L
3398.50	oil	DST6	-	-	-	-	-	-	-	0005-0B
4048.00	oil	DST5	-	-	-	-	-	-	-	0004-0B
4086.70	swc	S/Sst : lt brn gy	2500	1304	570	353	271	1875	624	0016-1L
4162.00	cut	Sh/Clst: dsk y brn to gy blk	10397	2735	2521	2793	2347	5257	5140	0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	889	222	233	177	255	456	433	0130-1L
4243.05	ccp	S/Sst : gy w to lt gy	876	558	159	88	70	717	159	0019-1L
4310.05	ccp	S/Sst : lt gy	837	406	195	65	170	601	235	0027-1L
4325.56	ccp	S/Sst : lt gy	1103	705	199	107	91	904	199	0030-1L
4380.16	ccp	S/Sst : lt gy w to gy w	932	632	178	63	57	810	121	0036-1L
4418.15	ccp	S/Sst : gy w to lt gy	1086	614	198	94	179	812	274	0041-1L
4420.00	oil	DST4	-	-	-	-	-	-	-	0003-0B
4490.78	ccp	S/Sst : gy w	2006	1074	374	143	414	1449	557	0049-1L
4495.16	ccp	S/Sst : gy w	2003	1214	452	141	195	1666	336	0051-1L

Table 6 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
4510.00	oil	DST3	-	-	-	-	-	-	-	0006-0B
4570.69	ccp	S/Sst : gy w to lt gy	170	62	38	46	23	100	69	0062-1L
4597.20	oil	DST2	-	-	-	-	-	-	-	0002-0B
4620.92	ccp	S/Sst : gy w to lt gy	481	76	115	240	48	192	288	0068-1L
4698.60	ccp	S/Sst : lt gy	861	348	323	101	88	671	190	0079-1L
4707.00	oil	DST1A	-	-	-	-	-	-	-	0001-0B
4707.51	ccp	Sltst : lt gy	142	32	32	54	21	65	76	0081-1L
4713.34	ccp	S/Sst : lt gy to lt brn gy	2181	1477	398	186	118	1876	305	0083-1L
4716.82	ccp	S/Sst : lt gy to lt brn gy	1715	1064	357	174	119	1422	293	0086-1L

Table 6 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3396.50	swc	S/Sst : w	-	-	-	-	-	-	-	0012-1L
3398.50	oil	DST6	-	-	-	-	-	-	-	0005-0B
4048.00	oil	DST5	-	-	-	-	-	-	-	0004-0B
4086.70	swc	S/Sst : lt brn gy	-	-	-	-	-	-	-	0016-1L
4162.00	cut	Sh/Clst: dsk y brn to gy blk	149.39	39.30	36.23	40.14	33.72	75.53	73.86	0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	46.11	11.53	12.10	9.22	13.26	23.63	22.48	0130-1L
4243.05	ccp	S/Sst : gy w to lt gy	-	-	-	-	-	-	-	0019-1L
4310.05	ccp	S/Sst : lt gy	-	-	-	-	-	-	-	0027-1L
4325.56	ccp	S/Sst : lt gy	-	-	-	-	-	-	-	0030-1L
4380.16	ccp	S/Sst : lt gy w to gy w	-	-	-	-	-	-	-	0036-1L
4418.15	ccp	S/Sst : gy w to lt gy	-	-	-	-	-	-	-	0041-1L
4420.00	oil	DST4	-	-	-	-	-	-	-	0003-0B
4490.78	ccp	S/Sst : gy w	-	-	-	-	-	-	-	0049-1L
4495.16	ccp	S/Sst : gy w	-	-	-	-	-	-	-	0051-1L

Table 6 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
4510.00	oil	DST3	-	-	-	-	-	-	-	0006-0B
4570.69	ccp	S/Sst : gy w to lt gy	-	-	-	-	-	-	-	0062-1L
4597.20	oil	DST2	-	-	-	-	-	-	-	0002-0B
4620.92	ccp	S/Sst : gy w to lt gy	-	-	-	-	-	-	-	0068-1L
4698.60	ccp	S/Sst : lt gy	-	-	-	-	-	-	-	0079-1L
4707.00	oil	DST1A	-	-	-	-	-	-	-	0001-0B
4707.51	ccp	Sltst : lt gy	-	-	-	-	-	-	-	0081-1L
4713.34	ccp	S/Sst : lt gy to lt brn gy	-	-	-	-	-	-	-	0083-1L
4716.82	ccp	S/Sst : lt gy to lt brn gy	-	-	-	-	-	-	-	0086-1L

Table 6 d: Composition of material extracted from the rock (%) for well NOCS 6506/11-2

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
3396.50	swc	S/Sst : w	74.67	16.00	2.00	7.33	90.67	9.33	466.67	971.43	0012-1L
3398.50	oil	DST6	78.80	16.55	1.36	3.29	95.35	4.65	476.03	2051.22	0005-0B
4048.00	oil	DST5	74.81	19.62	1.39	4.18	94.43	5.57	381.29	1695.45	0004-0B
4086.70	swc	S/Sst : lt brn gy	52.17	22.83	14.13	10.87	75.00	25.00	228.57	300.00	0016-1L
4162.00	cut	Sh/Clst: dsk y brn to gy blk	26.31	24.25	26.87	22.57	50.56	49.44	108.46	102.26	0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	25.00	26.25	20.00	28.75	51.25	48.75	95.24	105.13	0130-1L
4243.05	ccp	S/Sst : gy w to lt gy	63.64	18.18	10.10	8.08	81.82	18.18	350.00	450.00	0019-1L
4310.05	ccp	S/Sst : lt gy	48.54	23.30	7.77	20.39	71.84	28.16	208.33	255.17	0027-1L
4325.56	ccp	S/Sst : lt gy	63.91	18.05	9.77	8.27	81.95	18.05	354.17	454.17	0030-1L
4380.16	ccp	S/Sst : lt gy w to gy w	67.81	19.18	6.85	6.16	86.99	13.01	353.57	668.42	0036-1L
4418.15	ccp	S/Sst : gy w to lt gy	56.52	18.26	8.70	16.52	74.78	25.22	309.52	296.55	0041-1L
4420.00	oil	DST4	77.36	18.72	1.45	2.47	96.08	3.92	413.18	2451.85	0003-0B
4490.78	ccp	S/Sst : gy w	53.57	18.65	7.14	20.63	72.22	27.78	287.23	260.00	0049-1L
4495.16	ccp	S/Sst : gy w	60.62	22.57	7.08	9.73	83.19	16.81	268.63	494.74	0051-1L

Table 6 d: Composition of material extracted from the rock (%) for well NOCS 6506/11-2

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
4510.00	oil	DST3	69.36	21.88	2.57	6.18	91.25	8.75	316.96	1042.39	0006-0B
4570.69	ccp	S/Sst : gy w to lt gy	36.36	22.73	27.27	13.64	59.09	40.91	160.00	144.44	0062-1L
4597.20	oil	DST2	73.72	22.07	1.15	3.06	95.79	4.21	334.10	2275.76	0002-0B
4620.92	ccp	S/Sst : gy w to lt gy	16.00	24.00	50.00	10.00	40.00	60.00	66.67	66.67	0068-1L
4698.60	ccp	S/Sst : lt gy	40.44	37.50	11.76	10.29	77.94	22.06	107.84	353.33	0079-1L
4707.00	oil	DST1A	71.64	19.88	2.06	6.42	91.52	8.48	360.37	1078.57	0001-0B
4707.51	ccp	Sltst : lt gy	23.08	23.08	38.46	15.38	46.15	53.85	100.00	85.71	0081-1L
4713.34	ccp	S/Sst : lt gy to lt brn gy	67.70	18.29	8.56	5.45	85.99	14.01	370.21	613.89	0083-1L
4716.82	ccp	S/Sst : lt gy to lt brn gy	62.03	20.86	10.16	6.95	82.89	17.11	297.44	484.38	0086-1L

Table 7 : Saturated Hydrocarbon Ratios for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	Pristane nC17	Pristane Phytane	Pristane + Phytane nC17 + nC18	Phytane nC18	CPI	Sample
3396.50	swc	S/Sst : w	0.63	1.45	0.55	0.47	1.08	0012-1L
3398.50	oil	DST6	0.59	1.58	0.51	0.42	1.05	0005-0B
4048.00	oil	DST5	0.63	1.56	0.55	0.46	1.04	0004-0B
4086.70	swc	S/Sst : lt brn gy	0.53	1.45	0.44	0.36	1.08	0016-1L
4162.00	cut	Sh/Clst: dsk y brn to gy blk	0.54	2.07	0.43	0.31	1.10	0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	0.54	2.05	0.44	0.32	1.14	0130-1L
4243.05	ccp	S/Sst : gy w to lt gy	0.76	1.32	0.66	0.57	1.07	0019-1L
4310.05	ccp	S/Sst : lt gy	0.68	1.36	0.60	0.52	1.08	0027-1L
4325.56	ccp	S/Sst : lt gy	0.64	1.32	0.54	0.44	1.02	0030-1L
4380.16	ccp	S/Sst : lt gy w to gy w	0.62	1.46	0.53	0.43	1.07	0036-1L
4418.15	ccp	S/Sst : gy w to lt gy	0.66	1.45	0.57	0.47	1.07	0041-1L
4420.00	oil	DST4	0.64	1.61	0.55	0.44	1.04	0003-0B
4490.78	ccp	S/Sst : gy w	0.58	1.38	0.50	0.43	1.04	0049-1L
4495.16	ccp	S/Sst : gy w	0.56	1.26	0.49	0.43	1.05	0051-1L

Table 7 : Saturated Hydrocarbon Ratios for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	Pristane / nC17	Pristane / Phytane	Pristane + Phytane / nC17 + nC18	Phytane / nC18	CPI	Sample
4510.00	oil	DST3	0.56	1.50	0.49	0.41	1.05	0006-0B
4570.69	ccp	S/Sst : gy w to lt gy	0.32	1.41	0.27	0.23	1.23	0062-1L
4597.20	oil	DST2	0.57	1.57	0.49	0.40	1.07	0002-0B
4620.92	ccp	S/Sst : gy w to lt gy	0.43	1.76	0.33	0.23	1.31	0068-1L
4698.60	ccp	S/Sst : lt gy	0.71	1.43	0.61	0.51	1.08	0079-1L
4707.00	oil	DST1A	0.54	1.59	0.46	0.38	1.05	0001-0B
4707.51	ccp	Sltst : lt gy	0.36	1.10	0.32	0.29	1.31	0081-1L
4713.34	ccp	S/Sst : lt gy to lt brn gy	0.68	1.33	0.60	0.52	1.04	0083-1L
4716.82	ccp	S/Sst : lt gy to lt brn gy	0.62	1.48	0.53	0.45	1.04	0086-1L

Table 8 : Aromatic Hydrocarbon Ratios for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
3396.50	swc	S/Sst : w	1.07	1.68	-	2.31	1.32	1.64	1.19	-	-	-	0012-1L
3398.50	oil	DST6	1.49	3.69	0.32	1.76	1.19	1.48	1.11	-	-	-	0005-0B
4048.00	oil	DST5	1.20	2.21	0.38	1.32	0.96	1.16	0.98	-	5.61	1.41	0004-0B
4086.70	swc	S/Sst : lt brn gy	1.67	5.93	0.52	1.30	0.95	1.07	0.97	0.25	35.81	4.71	0016-1L
4162.00	cut	Sh/Clst: dsk y brn to gy blk	0.93	1.92	0.25	0.77	0.65	0.72	0.79	0.40	11.49	1.22	0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	1.18	2.46	0.75	1.01	0.53	0.58	0.72	0.31	9.81	1.77	0130-1L
4243.05	ccp	S/Sst : gy w to lt gy	1.07	2.59	0.22	1.35	0.97	1.22	0.98	0.34	13.05	1.45	0019-1L
4310.05	ccp	S/Sst : lt gy	0.98	2.79	0.21	1.26	0.90	1.09	0.94	-	19.80	1.89	0027-1L
4325.56	ccp	S/Sst : lt gy	1.42	3.55	0.34	1.24	0.86	1.04	0.92	0.25	23.32	2.54	0030-1L
4380.16	ccp	S/Sst : lt gy w to gy w	1.76	7.42	0.38	1.90	1.31	1.46	1.19	0.20	81.31	8.13	0036-1L
4418.15	ccp	S/Sst : gy w to lt gy	1.65	3.61	0.31	1.43	1.04	1.22	1.02	-	23.92	2.51	0041-1L
4420.00	oil	DST4	1.34	3.11	0.40	1.41	0.97	1.17	0.98	-	17.48	2.29	0003-0B
4490.78	ccp	S/Sst : gy w	1.26	3.62	0.30	1.24	0.91	1.09	0.95	0.30	23.33	3.42	0049-1L
4495.16	ccp	S/Sst : gy w	1.25	3.53	0.27	1.21	0.96	1.13	0.98	0.34	33.90	5.19	0051-1L
4510.00	oil	DST3	1.33	3.36	0.39	1.26	0.91	1.08	0.95	-	16.19	2.62	0006-0B

Table 8 : Aromatic Hydrocarbon Ratios for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
4570.69	ccp	S/Sst : gy w to lt gy	1.01	3.53	0.25	1.51	0.87	1.03	0.92	-	-	-	0062-1L
4597.20	oil	DST2	1.50	4.14	0.46	1.34	0.99	1.16	0.99	-	21.91	3.89	0002-0B
4620.92	ccp	S/Sst : gy w to lt gy	1.63	4.81	0.63	1.58	0.85	1.02	0.91	-	-	-	0068-1L
4698.60	ccp	S/Sst : lt gy	1.37	4.19	0.27	1.27	0.97	1.17	0.98	-	34.52	5.18	0079-1L
4707.00	oil	DST1A	1.54	4.43	0.52	1.34	1.00	1.16	1.00	-	28.21	4.55	0001-0B
4707.51	ccp	Sltst : lt gy	-	1.79	-	1.53	0.82	0.95	0.89	-	-	-	0081-1L
4713.34	ccp	S/Sst : lt gy to lt brn gy	1.22	4.35	0.37	1.43	1.01	1.16	1.01	-	25.84	2.88	0083-1L
4716.82	ccp	S/Sst : lt gy to lt brn gy	1.28	5.47	0.40	1.39	1.01	1.18	1.01	-	26.56	3.55	0086-1L

Table 9 : Thermal Maturity Data for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
1000.00	cut	bulk	NDP	-	-	-	-	-	0134-0B
1100.00	cut	bulk	NDP	-	-	-	-	-	0135-0B
1200.00	cut	bulk	NDP	-	-	-	-	-	0136-0B
1300.00	cut	bulk	NDP	-	-	-	-	-	0137-0B
1400.00	cut	bulk	NDP	-	-	-	-	-	0138-0B
1500.00	cut	bulk	NDP	-	-	-	-	-	0139-0B
1600.00	cut	bulk	NDP	-	-	-	-	-	0140-0B
1700.00	cut	bulk	NDP	-	-	-	-	-	0141-0B
1800.00	cut	bulk	0.47	3	0.05	-	-	-	0142-0B
1900.00	cut	bulk	0.27	12	0.05	-	-	-	0143-0B
2000.00	cut	bulk	0.33	12	0.05	-	-	-	0144-0B
2100.00	cut	bulk	0.37	4	0.03	-	-	-	0145-0B
2300.00	cut	bulk	NDP	-	-	-	-	-	0092-0B
2400.00	cut	bulk	0.37	5	0.04	-	-	-	0093-0B

Table 9 : Thermal Maturity Data for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2500.00	cut	bulk	0.38	4	0.06	-	-	-	0095-0B
2600.00	cut	bulk	0.39	6	0.03	-	-	-	0097-0B
2720.00	cut	bulk	0.42	4	0.05	-	-	-	0124-0B
2800.00	cut	bulk	0.43	8	0.05	-	-	-	0100-0B
2890.00	cut	bulk	0.46	6	0.03	-	-	-	0089-0B
3000.00	cut	bulk	0.42	8	0.05	-	-	-	0104-0B
3100.00	cut	bulk	0.41	5	0.04	-	-	-	0106-0B
3200.00	cut	bulk	0.46	3	0.02	-	-	-	0108-0B
3330.50	swc	bulk	0.43	8	0.03	-	-	-	0008-0B
3500.00	cut	bulk	0.43	10	0.04	-	-	-	0114-0B
3600.00	cut	bulk	0.49	7	0.03	-	-	-	0116-0B
3700.00	cut	bulk	0.51	9	0.04	-	-	-	0118-0B
3800.00	cut	bulk	0.48	3	0.02	-	-	-	0120-0B
3900.00	cut	bulk	0.52	5	0.04	-	-	-	0122-0B

Table 9 : Thermal Maturity Data for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
4162.00	cut	Sh/Clst: dsk y brn to gy blk	-	-	-	-	8.0-9.0	446	0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	-	-	-	-	8.0-8.5	452	0130-1L
4201.00	cut	bulk	NDP	-	-	-	-	-	0123-0B
4335.35	ccp	bulk	0.62	6	0.04	-	-	-	0033-0B
4507.44	ccp	bulk	0.54	8	0.03	-	-	-	0055-0B
4581.20	ccp	bulk	0.63	9	0.06	-	-	-	0065-0B
4636.32	ccp	bulk	0.67	9	0.05	-	-	-	0070-0B
4664.97	ccp	bulk	0.72	9	0.04	-	-	-	0074-0B

Table 10: Visual Kerogen Composition Data for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	LIPT %	Amor L	LipDet	Sp/Pol	Cuticl	Resin	Algae	Dinoflt	Acrit	Bit L	INERT %	Fusin	SemFus	Inertdet	Mineral	Sclero	Bit I	VITR %	Tellin	Colline	VitDet	Amorv	Bitv	Sample
4162.00	cut	Sh/Clst: dsk y brn to gy blk	95	**		*			*			?	TR			*				5			*			0156-1L
4200.00	cut	Sh/Clst: drk gy to gy blk	75	**	*	*	*		*	*			10		*	*				15	*		**			0130-1L

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Table 11a : Tabulation of carbon isotope data for EOM/EOM - fractions or Oils for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
3396.50	swc		-29.34	-29.30	-28.41	-29.10	-28.14	-	0012-1L
3398.50	oil		-29.28	-29.47	-28.55	-28.15	-28.33	-	0005-0B
4048.00	oil		-29.47	-29.57	-28.97	-28.71	-28.45	-	0004-0B
4086.70	swc		-28.56	-28.22	-27.70	-28.79	-28.29	-	0016-1L
4162.00	cut		-30.01	-30.46	-30.01	-29.72	-29.59	-29.16	0156-1L
4200.00	cut		-	-30.34	-29.00	-29.04	-28.77	-26.42	0130-1L
4310.05	ccp		-	-29.10	-27.67	-28.62	-28.39	-	0027-1L
4325.56	ccp		-28.00	-28.04	-27.29	-28.11	-27.45	-	0030-1L
4418.15	ccp		-28.85	-29.04	-27.97	-28.72	-28.63	-	0041-1L
4420.00	oil		-28.95	-29.21	-27.96	-27.36	-28.09	-	0003-0B
4495.16	ccp		-28.73	-28.99	-28.01	-28.56	-28.28	-	0051-1L
4510.00	oil		-28.99	-29.10	-27.95	-27.93	-28.34	-	0006-0B
4570.69	ccp		-	-28.52	-26.34	-28.79	-28.65	-	0062-1L
4597.20	oil		-28.14	-28.64	-27.20	-26.94	-27.83	-	0002-0
4698.60	ccp		-28.25	-28.55	-27.22	-28.07	-28.00	-	0079-1L

Table 11a : Tabulation of carbon isotope data for EOM/EOM - fractions or Oils for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
4707.00	oil		-28.23	-28.67	-27.22	-27.03	-28.35	-	0001-0B
4713.34	ccp		-28.79	-29.22	-27.50	-28.19	-28.27	-	0083-1L

Table 11b : Tabulation of cv values from carbon isotope data for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology		Saturated	Aromatic	cv value	Sample
3396.50	swc			-29.30	-28.41	-0.59	0012-1L
3398.50	oil			-29.47	-28.55	-0.47	0005-0B
4048.00	oil			-29.57	-28.97	-1.15	0004-0B
4086.70	swc			-28.22	-27.70	-1.75	0016-1L
4162.00	cut			-30.46	-30.01	-1.21	0156-1L
4200.00	cut			-30.34	-29.00	0.73	0130-1L
4310.05	ccp			-29.10	-27.67	0.55	0027-1L
4325.56	ccp			-28.04	-27.29	-1.29	0030-1L
4418.15	ccp			-29.04	-27.97	-0.27	0041-1L
4420.00	oil			-29.21	-27.96	0.18	0003-0B
4495.16	ccp			-28.99	-28.01	-0.49	0051-1L
4510.00	oil			-29.10	-27.95	-0.08	0006-0B
4570.69	ccp			-28.52	-26.34	2.03	0062-1L
4597.20	oil			-28.64	-27.20	0.43	0002-0
4698.60	ccp			-28.55	-27.22	0.15	0079-1L

Table 11b : Tabulation of cv values from carbon isotope data for well NOCS 6506/11-2

Depth unit of measure: m

Depth	Typ	Lithology		Saturated	Aromatic	cv value	Sample
4707.00	oil			-28.67	-27.22	0.46	0001-0B
4713.34	ccp			-29.22	-27.50	1.23	0083-1L

Table 12A: Variation in Triterpane Distribution (peak height) SIR for Well NOCS 6506/11-2

Depth unit of measure: m

Depth	Lithology	B/A	B/B+A	B B+E+F	C/E	C/C+E	X/E	Z/E	Z/C	Z/Z+E	Q/E	E/E+F	C+D C+D+E+F	D+F/C+E	J1 J1+J2%	Sample
3396.50	S/Sst	0.27	0.21	0.14	0.84	0.46	0.29	0.18	0.21	0.15	0.79	0.86	0.45	0.15	59.21	0012-1
3398.50	DST6	0.24	0.19	0.16	0.60	0.38	0.37	0.16	0.26	0.14	0.60	0.93	0.39	0.09	61.87	0005-0
4048.00	DST5	0.16	0.14	0.09	0.35	0.26	0.31	0.06	0.17	0.06	0.48	0.93	0.28	0.09	57.58	0004-0
4086.70	S/Sst	0.28	0.22	0.32	1.04	0.51	0.92	-	-	-	1.49	1.00	0.56	0.12	41.69	0016-1
4162.00	Sh/Clst	0.23	0.19	0.13	0.23	0.19	0.45	-	-	-	0.45	0.92	0.21	0.11	72.27	0156-1
4200.00	Sh/Clst	0.27	0.21	0.13	0.33	0.25	0.32	-	-	-	0.39	0.94	0.24	0.05	59.18	0130-1
4310.05	S/Sst	0.65	0.39	0.27	0.90	0.47	0.14	0.21	0.24	0.18	0.82	0.90	0.48	0.11	53.00	0027-1
4325.56	S/Sst	0.39	0.28	0.24	0.97	0.49	0.16	0.11	0.11	0.10	0.79	0.91	0.49	0.08	57.16	0030-1
4418.15	S/Sst	0.30	0.23	0.21	0.65	0.40	0.37	0.13	0.20	0.12	0.98	0.89	0.40	0.13	54.13	0041-1
4420.00	DST4	0.19	0.16	0.09	0.39	0.28	0.23	0.08	0.21	0.08	0.54	0.96	0.27	0.03	60.70	0003-0
4495.16	S/Sst	0.29	0.22	0.20	0.72	0.42	0.36	0.22	0.30	0.18	0.84	0.88	0.42	0.15	56.38	0051-1
4510.00	DST3	0.40	0.29	0.18	0.57	0.36	0.34	0.15	0.26	0.13	0.36	0.91	0.36	0.10	63.81	0006-0
4570.69	S/Sst	0.61	0.38	0.29	0.93	0.48	0.16	-	-	-	0.75	1.00	0.50	0.04	45.57	0062-1
4597.20	DST2	0.07	0.07	0.08	0.63	0.39	0.80	0.21	0.34	0.18	1.00	0.92	0.37	0.05	57.69	0002-0

Table 12A: Variation in Triterpane Distribution (peak height) SIR for Well NOCS 6506/11-2

Depth unit of measure: m

Depth	Lithology	B/A	B/B+A	B B+E+F	C/E	C/C+E	X/E	Z/E	Z/C	Z/Z+E	Q/E	E/E+F	C+D C+D+E+F	D+F/C+E	J1 J1+J2%	Sample
4620.92	S/Sst	0.65	0.39	0.23	0.94	0.48	0.26	-	-	-	0.77	0.92	0.49	0.11	58.82	0068-1
4698.60	S/Sst	0.32	0.24	0.26	0.75	0.43	0.50	0.18	0.24	0.15	1.20	0.90	0.44	0.13	55.20	0079-1
4707.00	DST1A	0.12	0.11	0.20	0.78	0.44	1.00	0.17	0.22	0.15	2.48	1.00	0.44	-	-	0001-0
4707.51	Sltst	0.49	0.33	0.21	0.89	0.47	0.05	0.08	0.09	0.07	0.74	0.92	0.47	0.08	67.86	0081-1
4713.34	S/Sst	-	-	-	1.11	0.53	-	-	-	-	6.71	1.00	0.53	-	-	0083-1
4716.82	S/Sst	0.21	0.18	0.29	0.82	0.45	1.37	-	-	-	3.21	0.78	0.49	0.37	-	0086-1

Table 12B: Variation in Sterane Distribution (peak height) SIR for Well NOCS 6506/11-2

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
3396.50	S/Sst	0.90	53.36	74.00	2.15	0.73	0.69	0.54	0.59	1.14	3.05	0012-1
3398.50	DST6	0.94	45.59	77.88	1.96	0.79	0.73	0.54	0.64	0.84	3.23	0005-0
4048.00	DST5	1.00	55.60	82.12	1.94	0.81	0.67	0.51	0.70	1.25	5.17	0004-0
4086.70	S/Sst	1.00	61.15	74.10	2.00	0.70	0.69	0.54	0.59	1.57	3.68	0016-1
4162.00	Sh/Clst	0.92	56.40	79.95	2.46	0.78	0.85	0.73	0.67	1.29	4.57	0156-1
4200.00	Sh/Clst	0.89	51.05	77.93	2.44	0.78	0.85	0.74	0.64	1.04	3.61	0130-1
4310.05	S/Sst	0.85	49.55	81.10	1.62	0.81	0.62	0.45	0.68	0.98	4.25	0027-1
4325.56	S/Sst	0.91	48.35	80.83	2.14	0.81	0.66	0.49	0.68	0.94	4.08	0030-1
4418.15	S/Sst	0.89	50.03	82.33	1.87	0.82	0.72	0.56	0.70	1.00	4.66	0041-1
4420.00	DST4	0.93	59.46	83.09	1.66	0.81	0.77	0.60	0.71	1.47	6.06	0003-0
4495.16	S/Sst	0.91	52.37	75.57	1.66	0.75	0.67	0.54	0.61	1.10	3.25	0051-1
4510.00	DST3	0.89	55.90	80.98	1.32	0.79	0.53	0.39	0.68	1.27	4.83	0006-0

Ratio1: a / a + j
Ratio2: q / q + t * 100%
Ratio3: 2(r + s)/(q + t + 2(r + s)) * 100%
Ratio4: a + b + c + d / h + k + l + n
Ratio5: r + s / r + s + q
Ratio6: u + v / u + v + q + r + s + t
Ratio7: u + v / u + v + i + m + n + q + r + s + t
Ratio8: r + s / q + r + s + t
Ratio9: q / t
Ratio10: r + s / t

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
4570.69	S/Sst	0.85	42.98	75.57	2.43	0.78	0.67	0.51	0.61	0.75	2.71	0062-1
4597.20	DST2	0.93	55.35	81.32	1.42	0.80	0.63	0.49	0.69	1.24	4.88	0002-0
4620.92	S/Sst	0.84	46.30	81.29	1.02	0.82	0.62	0.51	0.68	0.86	4.05	0068-1
4698.60	S/Sst	0.91	55.76	78.89	1.76	0.77	0.70	0.55	0.65	1.26	4.22	0079-1
4707.00	DST1A	0.95	40.57	81.72	1.54	0.85	0.73	0.60	0.69	0.68	3.76	0001-0
4707.51	Sltst	0.83	38.77	77.12	2.40	0.81	0.71	0.54	0.63	0.63	2.75	0081-1
4713.34	S/Sst	0.95	46.32	79.77	2.07	0.81	0.69	0.54	0.66	0.86	3.67	0083-1
4716.82	S/Sst	0.93	56.11	81.73	2.14	0.80	0.75	0.62	0.69	1.28	5.10	0086-1

Ratio1: a / a + j
Ratio2: q / q + t * 100%
Ratio3: 2(r + s)/(q + t + 2(r + s)) * 100%
Ratio4: a + b + c + d / h + k + l + n
Ratio5: r + s / r + s + q

Ratio6: u + v / u + v + q + r + s + t
Ratio7: u + v / u + v + i + m + n + q + r + s + t
Ratio8: r + s / q + r + s + t
Ratio9: q / t
Ratio10: r + s / t

Table 12C: Raw GCMS triterpane data (peak height) SIR for Well NOCS 6506/11-2

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	j1		
		j2	k1	k2	l1	l2	m1	m2			
3396.50	S/Sst	21974.50	15576.50	3286.90	5999.10	3317.40	13796.70	3696.50	3505.00	16678.90	0012-1
		5788.50	2292.80	19755.10	3323.40	7399.00	5983.80	2413.90	3694.90		
		2545.00	2648.80	2011.00	1755.50	1313.80	1445.40	0.00			
3398.50	DST6	18.03	14.26	5.58	3.81	3.07	19.57	4.71	3.72	14.31	0005-0
		8.89	1.79	23.75	1.66	7.79	5.64	2.55	4.17		
		2.57	1.92	1.53	1.26	0.72	0.83	0.00			
4048.00	DST5	11.82	10.55	3.95	2.58	1.82	15.76	2.48	1.32	7.81	0004-0
		6.76	1.21	22.13	1.61	7.83	5.75	1.57	4.75		
		3.50	3.11	2.07	1.65	1.08	1.17	0.88			
4086.70	S/Sst	12438.00	7373.40	4238.60	3337.80	2415.40	8245.50	2319.00	0.00	5137.00	0016-1
		4530.20	1234.60	4941.40	0.00	2167.10	1281.70	1955.80	1104.20		
		1544.40	0.00	0.00	0.00	0.00	0.00	0.00			
4162.00	Sh/Clst	15266.90	13136.00	2328.90	5731.60	3974.30	20046.50	4599.20	0.00	6763.00	0156-1
		12978.00	1499.30	29121.70	2620.20	6495.50	4176.20	1252.70	5458.30		
		2094.70	2766.80	1470.20	2247.60	1158.50	1079.40	0.00			

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	j1		
		j2	k1	k2	l1	l2	m1	m2			
4200.00	Sh/Clst	17852.00	13456.90	4631.70	6238.30	3572.20	19695.70	5311.30	0.00	11465.30	0130-1
		11070.30	0.00	34252.80	2097.30	8341.50	5623.00	2260.10	5816.20		
		4012.10	2968.90	2864.40	2513.60	1512.40	1257.20	0.00			
4310.05	S/Sst	52135.80	35543.70	19721.50	18815.80	11007.50	27254.80	17675.30	9353.00	39267.20	0027-1
		6153.60	4749.00	43566.60	4726.00	19296.90	12672.80	3001.50	7510.90		
		6661.50	6693.10	4389.60	2616.30	1550.30	2721.30	1977.50			
4325.56	S/Sst	55506.70	26640.30	15363.40	37237.00	8475.40	30579.00	11837.80	3568.40	33064.50	0030-1
		5276.00	2215.60	33930.90	3155.20	10461.10	6142.70	0.00	4689.30		
		3515.20	3442.50	2233.80	1862.40	1128.40	1720.30	1430.50			
4418.15	S/Sst	20301.00	12099.50	5505.40	8757.00	3375.70	12040.00	3596.10	1647.80	8047.20	0041-1
		4580.90	1288.30	12287.80	1447.70	3945.30	3846.00	1505.20	2047.00		
		1734.70	1448.30	1440.80	1409.30	1058.60	1049.40	1200.00			
4420.00	DST4	23.08	14.47	4.64	6.51	2.21	14.77	2.87	2.20	10.58	0003-0
		6.11	0.00	27.01	1.13	11.29	6.46	1.37	5.22		
		3.38	2.50	1.51	1.75	1.16	1.27	0.87			

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
			x	d	e	f	g	h	i	j1	
			j2	k1	k2	l1	l2	m1	m2		
4495.16	S/Sst	14175.30	14398.10	5546.50	8518.00	2415.80	16594.70	4752.20	3748.20	12369.70	0051-1
		6143.00	1980.10	17164.80	2430.70	5855.50	4119.00	2055.30	2890.00		
		2235.70	2610.00	1855.20	1596.20	1323.20	1690.40	1335.30			
4510.00	DST3	44.51	34.09	14.06	26.44	7.94	56.76	22.82	13.80	53.97	0006-0
		31.72	5.30	94.23	9.59	35.14	24.86	7.69	22.16		
		12.57	11.73	7.08	6.47	4.00	5.64	3.50			
4570.69	S/Sst	12522.00	5778.70	3426.50	8237.40	1711.90	5154.10	3132.60	0.00	7179.80	0062-1
		1266.50	647.20	7684.80	0.00	2269.10	1910.00	0.00	1320.30		
		1577.30	1177.10	759.80	0.00	0.00	0.00	0.00			
4597.20	DST2	20.27	15.31	5.54	8.51	2.50	18.97	1.35	3.27	9.66	0002-0
		12.25	0.00	15.35	1.28	4.35	3.68	2.11	2.25		
		1.65	1.59	1.16	1.22	0.00	0.91	0.00			
4620.92	S/Sst	26405.40	13497.50	5879.50	13483.70	4450.90	8879.00	5765.20	0.00	16403.60	0068-1
		4502.20	2071.40	17517.70	1590.00	5283.00	3392.00	0.00	2369.50		
		1658.70	1584.10	901.40	0.00	0.00	0.00	0.00			

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	j1		
		j2	k1	k2	l1	l2	m1	m2			
4698.60	S/Sst	43796.00	29324.00	13547.40	28133.70	7873.10	30215.40	9669.10	4433.30	18373.70	0079-1
		12304.50	2784.00	24384.70	2570.20	7624.80	5735.50	1983.60	3393.50		
		2754.60	1971.00	1874.30	2138.60	1601.10	0.00	0.00			
4707.00	DST1A	12.74	10.04	2.76	3.36	1.38	8.61	1.02	0.70	3.17	0001-0
		4.05	0.00	4.05	0.00	1.47	1.21	0.77	0.00		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00			
4707.51	Sltst	28533.00	11938.40	7454.70	13566.30	3994.00	9587.50	4687.40	1271.60	14352.60	0081-1
		868.00	946.50	16079.90	1355.40	4983.40	2872.80	0.00	2657.20		
		1258.70	1473.80	1059.80	669.90	566.40	634.20	604.20			
4713.34	S/Sst	16313.60	12852.60	4189.50	3349.30	1704.40	9976.30	0.00	0.00	2121.60	0083-1
		0.00	0.00	1915.60	0.00	0.00	0.00	0.00	0.00		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00			
4716.82	S/Sst	12650.40	9740.20	3649.20	3386.70	2174.00	7627.90	1622.30	0.00	2496.00	0086-1
		4143.10	1195.60	3031.30	855.40	0.00	0.00	0.00	0.00		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00			

Table 12D: Raw GCMS sterane data (peak height) SIR for Well NOCS 6506/11-2

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample
		h	i	j	k	l	m	n	o		
		p	q	r	s	t					
3396.50	S/Sst	20219.30	6779.40	29211.10	16627.10	6206.80	6075.40	11907.40	7855.70	5066.00	0012-1
		10630.70	5589.60	3297.00	8910.60	4345.40	1746.30	3186.20	5022.20		
		1879.30	2660.50	3859.80	3234.00	2325.50					
3398.50	DST6	28.24	5.65	39.58	22.40	6.08	8.00	15.07	9.32	4.70	0005-0
		18.74	9.92	2.51	12.47	3.42	2.60	4.10	6.03		
		1.15	2.07	4.61	3.38	2.47					
4048.00	DST5	15.63	3.00	24.97	15.85	4.54	3.95	9.72	6.15	2.99	0004-0
		12.32	5.57	0.00	8.52	2.27	1.09	2.35	3.81		
		0.62	1.54	3.43	2.93	1.23					
4086.70	S/Sst	11967.30	3946.10	13953.30	8701.80	2765.30	5039.30	6326.70	3721.10	2593.20	0016-1
		6729.50	2258.70	0.00	4912.10	1529.30	2054.00	2036.40	1461.00		
		0.00	1800.80	2044.30	2168.50	1144.30					
4162.00	Sh/Clst	34891.50	17401.70	17517.40	10301.20	4199.80	4866.50	5636.70	3253.30	2753.40	0156-1
		4624.60	5023.40	1559.80	4989.60	1637.30	1743.00	3744.90	3170.90		
		1282.40	1744.10	3438.30	2727.80	1348.40					

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample
		h	i	j	k	l	m	n	o		
		p	q	r	s	t					
4200.00	Sh/Clst	33749.20	15086.60	15753.40	10501.80	4173.80	3556.60	5047.70	3106.00	2489.10	0130-1
		5120.10	4665.90	2006.80	4269.90	1488.40	1370.10	3070.50	3747.50		
		8886.70	1564.50	3019.00	2390.90	1500.20					
4310.05	S/Sst	33364.80	14109.60	34725.90	22918.50	7775.30	9370.60	10837.20	11327.20	8768.30	0027-1
		17806.30	15659.70	6131.00	14477.70	4506.80	5609.80	9290.00	11987.20		
		4032.60	4504.70	10464.10	9038.10	4586.30					
4325.56	S/Sst	34549.60	12599.70	56677.80	32354.80	10833.30	13181.20	18169.00	11807.20	10271.50	0030-1
		21183.60	12968.70	5531.00	18565.20	4089.50	3329.20	8956.60	11134.30		
		2150.90	3809.40	8705.30	7903.90	4068.80					
4418.15	S/Sst	29701.10	8813.70	27298.40	16410.70	4602.60	6341.10	10931.40	8072.20	3754.70	0041-1
		11274.50	6505.60	3205.50	10057.20	2484.40	2744.40	5332.70	5938.90		
		1184.10	2265.70	5910.40	4642.50	2262.60					
4420.00	DST4	35.41	8.01	31.83	18.30	4.57	5.33	11.02	6.15	3.90	0003-0
		16.77	8.56	2.25	11.64	2.74	2.09	5.07	6.77		
		0.00	2.20	4.87	4.22	1.50					

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample
		h	i	j	k	l	m	n	o		
		p	q	r	s	t					
4495.16	S/Sst	27461.40	9193.80	27724.90	15435.40	4828.10	6555.50	10404.80	7334.70	4981.40	0051-1
		12289.30	6486.40	2828.00	11854.90	3620.60	2015.50	5017.10	7108.20		
		2513.50	3696.00	5319.60	5592.80	3360.90					
4510.00	DST3	66.88	23.78	78.95	51.87	15.05	17.37	34.25	24.65	16.65	0006-0
		50.50	32.50	9.28	41.04	12.97	11.06	19.19	34.84		
		4.52	14.27	29.94	24.40	11.26					
4570.69	S/Sst	7585.60	3319.80	8320.00	4800.30	1772.10	2739.00	2885.80	1553.30	1253.00	0062-1
		2450.70	2100.10	1523.50	2302.50	1048.50	1491.20	1450.40	1487.40		
		862.60	887.50	2009.80	1183.90	1177.20					
4597.20	DST2	35.17	8.14	34.45	22.35	7.85	6.85	15.11	8.79	6.00	0002-0
		22.22	11.09	2.55	17.46	4.73	3.07	6.11	12.25		
		1.50	4.40	9.16	8.15	3.55					
4620.92	S/Sst	20698.90	7790.80	13098.30	6928.40	2127.10	3100.30	4534.10	2302.00	3312.60	0068-1
		10815.00	4952.00	2573.20	8515.40	2489.20	2253.40	2890.20	3088.90		
		1521.50	2539.00	7220.10	4694.00	2944.30					

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample
		h	i	j	k	l	m	n	o		
		p	q	r	s	t					
4698.60	S/Sst	58208.70	19174.00	53541.60	35551.60	12469.00	10628.00	19452.20	11382.50	8191.40	0079-1
		26832.80	15791.60	5566.80	22415.70	6625.30	5804.00	7915.40	12148.70		
		3064.70	6360.50	13587.90	7728.80	5046.50					
4707.00	DST1A	23.85	4.52	17.59	10.18	2.76	3.87	6.71	4.78	2.16	0001-0
		10.36	5.00	0.95	8.14	1.76	1.18	2.15	5.02		
		0.00	1.29	3.78	3.33	1.89					
4707.51	Sltst	12268.60	4782.00	13498.60	8766.00	3530.90	3168.50	3700.20	3057.40	3049.20	0081-1
		4942.00	3590.30	2814.10	3501.40	1107.80	1445.90	2517.70	2360.90		
		864.70	1027.10	2484.90	1980.60	1622.00					
4713.34	S/Sst	21083.20	4906.90	28247.30	17664.50	5356.10	5848.80	11096.10	5732.20	3354.00	0083-1
		12278.70	5383.40	1460.40	9625.00	2726.60	1742.30	2906.70	4427.30		
		875.00	1860.80	4231.10	3687.10	2156.50					
4716.82	S/Sst	20218.00	5808.20	19292.90	12688.10	3082.20	5149.90	6686.70	4967.70	2562.00	0086-1
		7006.80	3168.30	1370.00	6919.70	1940.90	1280.30	2934.40	4398.70		
		1361.60	1519.40	3360.50	2696.30	1188.70					