3.10 DRILLING FLUIDS SUMMARY

DRILLING FLUIDS - 36" Hole

MUD SYSTEM		SEAWATER & SPUD MUD (SWEEPS)
Mud Density	:	8.7 - 10.0 ppg
Funnel Viscosity	:	100+ sec

Operations

The section was drilled using seawater and sweeps of hi-vis mud to clean the hole. Bentonite was pre-hydrated, and then diluted with seawater and treated to the correct properties. Kill mud was also prepared prior to spud, and displacement mud was made to leave in the hole prior to running the casing.

Hole cleaning seemed good. Sweeps were pumped about every 9 m. Together with reaming this seemed satisfactory.

The hole was left with 10 ppg/1.2 sg mud when pulling out.

A trial slurry of Mica, D124 and Hematite was mixed and ready for pumping ahead of cement.

No mud problems were encountered.

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CONOCO NORWAY INC.
WELL 7128/6-1

Interval Materials Consumption

Well No : # 7128/ 6-1
Interval : 378 - 454 m
Holesize : 36.00"
Mud Type : Spud Mud

Section length drilled : 76 m

Formation Volume Drilled : 399.0 BBL

MATERIAL	UNIT SIZE	UNITS USED	UNIT COST *	COST	NOK/ BBL
Barite	M.T.	72	627.20	45158.40	30.80
Bentonite	M.T.	52	1494.00	77688.00	52.99
Caustic	25 Kg.	13	115.70	1504.10	1.03
Lime	20 Kg.	10	30.65	306.50	0.21
Soda Ash	25 Kg.	2	58.70	117.40	0.08
XC Polymer	25 Kg.	4	1583.40	6333.60	4.32
INTERVAL MATERIAL COST :				131108.00	NOK

* per Stavanger

DRILLING FLUID - 26" Hole

MUD SYSTEM		SEAWATER & SPUD MUD (SWEEPS)
Mud Density	:	8.9 - 12.0 ppg
Funnel Viscosity	:	68 - 130 sec
Rheology @ 120°F/49°C	:	
PV	:	13 - 15 cps
YP	:	24 - 32 lb/100 sqft
Gels	:	11/15 - 10/20 lb/100 sqft

Operations

The drilling fluids used for this section were seawater and hi-vis bentonite sweeps. Returns were to seabed. Hole cleaning seemed good. Sweeps were pumped every single.

The stability of the hole was not fully satisfactory. Prior to the first wiper trip in the pilot-hole, 10 ppg/1.2 sg mud was spotted in the hole. Several tight spots were found. The bottom part of the hole was found tight on the way back in. After cleaning and reaming the hole, heavier mud, 12 ppg/1.44 sg was spotted in the hole.

The hole was not stable and logging could not be performed. A clean-out trip was performed, and 12 ppg/1.44 sg mud used again when tripping out. Logging went without problems.

When opening the hole to 26", the bottom part was again found tight. Extensive reaming had to be done before the hole was stable. 12 ppg/1.44 sg mud was left in the hole.

Casing was run without problems.

The pumping of identification pills was performed to see if they could be spotted on the way out of the hole with the intention of using them to mark and identify cement returns at the seabed. Two of these were pumped; of which the first contained ceramic beads and the the second was made up of Mica. Neither was seen at the seabed by the ROV.

Conclusions and Recommendations

The main problem in this section was hole stability. The only way to control hole stability with mud in this situation was by increasing the density of the mud left in the hole.

Another alternative for future operations would be to drill this sections with returns. Then a weighted inhibitive mud could be used. This would require riser and sub-sea diverter.

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CONOCO NORWAY INC.
WELL 7128/6-1

Interval Materials Consumption

Well No : # 7128/ 6-1
Interval : 454 - 833 m
Holesize : 26.00"
Mud Type : Spud Mud

Section length drilled : 379 m

Formation Volume Drilled : 635.0 BBL

MATERIAL	UNIT SIZE	UNITS USED	UNIT COST *	COST	NOK/ BBL
Barite	M.T.	436	627.20	273459.20	186.53
Bentonite	M.T.	46	1494.00	68724.00	46.88
Caustic	25 Kg.	27	115.70	3123.90	2.13
Lime	20 Kg.	9	30.65	275.85	0.19
XC Polymer	25 Kg.	32	1583.40	50668.80	34.56
KOH	25 Kg.	7	238.70	1670.90	1.14
Drispac R	25 Kg.	1	799.90	799.90	0.55
Polyplus	25 Kg.	41	751.00	30791.00	21.00
Mica (C)	25 Kg.	6	85.60	513.60	0.35
INTERVAL MATERIAL COST :				430027.15	NOK

* per Stavanger

DRILLING FLUIDS - 17.5" Hole

MUD SYSTEM		KCL/IN-D POLYMER
Mud Density	:	9.8 - 9.9 ppg
Rheology @ 120°F/49°C	:	
PV	:	6 - 14 cps
YP	:	11 - 27 lb/100 sqft
Gels	:	3/4 - 5/27 lb/100 sqft
API Fluid Loss	:	7.4 - 12.5 cc
pH	:	8.8 - 11.8
MBT	:	0 - 10 ppb

Operations

A 17.5" bottom hole assembly was made up and run to drill out cement. The hole was displaced to 9.8 ppg KCL/Polymer mud system at 827 meters.

Drilling continued to a depth of 1069 meters, where a trip was necessary due to worsening weather conditions. Due to excessive mud losses caused by rig-heave, large dilutions took place in order to maintain the volume. This reduced the rheology of the mud.

Drilling continued to 1578 meters. Mud losses were again seen at the shakers due to weather conditions. The hole was circulated and a wiper trip made prior to pulling out to log.

On completion of the cement job, the riser was flushed, and contaminated mud was seen on surface. The worst of the fluid was isolated and treated for further use in the following hole section. No loss was seen during the cement job.

This interval was drilled using a KCL/Polymer System with WBS 200 additive for shale control and stability of the hole.

The WBS 200 was added through an injection system directly to the rig pump suction. However, due to breakdown of the injection pump, it was not possible to have constant additions of the premix. Therefore a routine of adding 20 barrels of premix every 70 meters drilled was used. This caused at times blinding of the shaker screens when it returned to surface, and therefore loss of mud. The premix concentration used at this time was 27.2 ppb WBS 200.

The cuttings seen at the shakers seemed cleaner but not yet fully inhibited.

Conclusions and Recommendations

The mud system seemed to work reasonably well. However, due to some malfunctions of mechanical nature, and a near to non reactive formation, the WBS 200 was not positively seen to work.

The WBS 200 should be used in a 'normal' premix for a KCL/Polymer system. This will allow for Pac Polymers, Brine and WBS to be added together at a constant rate into the active. The WBS 200 product should be added to the pump suction, but unless a system with

adjustable speed is available, another procedure should be considered.

Solids Control Equipment

The solids control equipment seemed to work reasonably well. The use of the #1 shaker as a mud cleaner could have been utilized more, thus minimizing the work load on the centrifuge.

The flocculant system attached to the centrifuge apparently did not seem to have any effect on the cutting ability of the centrifuge. This could have been due to the lack of reactive solids in the system.

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CONOCO NORWAY

ARCADE FRONTIER

Interval Materials Consumption

Well No : # 7128/ 6-1
Interval : 833 - 1578 m
Holesize : 17.50"
Mud Type : IN-D Polymer sys

Section length drilled : 745 m

Formation Volume Drilled : 726.5BBL

MATERIAL	UNIT SIZE	UNITS USED	UNIT COST *	COST	NOK/ BBL
Barite	M.T.	93	627.20	58329.60	607.61
Bentonite	M.T.	5	1494.00	7470.00	77.82
Guarpac	25 Kg.	8	226.70	1813.60	18.90
XC Polymer	25 Kg.	111	1583.40	175757.40	1830.81
KCL Brine	Bbl.	2370	147.03	348461.10	3629.81
KOH	25 Kg.	47	238.70	11218.90	116.87
Conqor 404	200 L	5	7461.00	37305.00	388.60
Pot.Carbon.	50 Kg.	47	235.00	11045.00	115.06
Drispac R	25 Kg.	82	799.90	65591.80	683.25
WBS 200	25 Kg.	268	1193.00	319724.00	3330.46
Mica (F)	25 Kg.	15	85.60	1284.00	13.38
Nut Plug(F)	25 Kg.	35	85.60	2996.00	31.21
Cal.Carb. F	25 kg	10	35.25	352.50	3.68
Alcomer 90	25.kg	2	1320.25	2640.50	27.51
Pot.Bicarb.	25.kg	10	281.25	2812.50	29.30
INTERVAL MATERIAL COST :				1046801.90	NOK

* per Stavanger

DRILLING FLUIDS - 12.25" Hole

MUD SYSTEM		KCL/IN-D POLYMER
Mud Density	:	9.6 - 9.7 ppg
Rheology @ 120°F/49°C	:	
PV	:	7 - 13 cps
YP	:	10 - 18 lb/100 sqft
Gels	:	1/4 - 5/21 lb/100 sqft
API Fluid Loss	:	7.5 - 9.2 cc
HTHP Fluid Loss	:	16.4 - 27.2 cc
pH	:	10.2 - 11.6
MBT	:	4.0 - 8.0 ppb

Operations

This interval was drilled with the same KCL/Polymer fluid as the previous section. The system was treated for cement contamination while drilling the cement, casing shoe and new formation prior to performing the LOT.

This system remained quite stable during the drilling and coring operations, with periodic treatments only required to maintain chemical concentrations at desired levels. This was mostly possible due to the formations drilled, which contained little hydratable shales. The solids control equipment was utilized as much as possible during this section, and dilution was minimized.

Tests were carried out on mud samples sent to shore for particle size distribution. This showed that the majority of the solids in the mud were of the size up to 54 microns. This should have been removed by the centrifuge.

Corrosion rates were monitored using both the meter system and corrosion rings.

After the 9-5/8" casing had been run and cemented, the mud was centrifuged down to 9.4 ppg to be used as testing fluid.

Flocculant System

This flocculant system did not perform to its best through this section. A possible cause for this could have been the lack of reactive solids in the system during drilling. The centrifuge was checked on many occasions running both on its own and with flocculant. The unit gave a better solids cut without the flocculant. It was therefore was used on its own without flocculant added.

Solids Control Equipment

The shakers worked very well, and fine screens were used without much problems. However a greater inventory of the finer mesh screens should be kept in stock. Many times towards the lower section of this interval, screens coarser than necessary had to be used. An order placed six weeks prior to the TD depth was not seen on the rig. It is therefore recommended that any screens needed for any upcoming wells should be ordered well ahead of time to allow for delivery.

The centrifuge did not work well, although it was utilized to its capacity. The unit seemed to work well at certain sections of the hole. Mud weight cut from 9.75 ppg to 9.1 ppg was seen towards the lower sections of this interval. However results of tests showed that the centrifuge was not getting rid of the particles smaller than 54 microns. This is the main reason for running a centrifuge.

Conclusions and Recommendations

The use of premixes containing Pac Polymers, XC Polymer and WBS 200 in Brine should be utilized to its capacity. If the WBS 200 concentration were to be dropped to approx. 10 ppb in the premix with fresh water, this could be used to maintain product concentration and volume. A more constant rate of addition could be maintained for a smoother running system. The premix could be used to dilute the system when necessary.

The use of more Pac Polymers (Lovis) could improve this system by allowing more encapsulation of the drilled solids. The cuttings would then be able to be removed at surface by the primary solids control equipment prior to disintegrating into fine solids.

The above with proper use of good solids control units will tend to alleviate any minor problems encountered with solids control. A proper stock of fine-mesh screens should be kept.

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CONOCO NORWAY

ARCADE FRONTIER

Interval Materials Consumption

Well No : # 7128/ 6-1
Interval : 1578 - 2543 m
Holesize : 12.25"
Mud Type : IN-D Polymer sys

Section length drilled : 965 m

Formation Volume Drilled : 459.7BBL

MATERIAL	UNIT SIZE	UNITS USED	UNIT COST *	COST	NOK/ BBL
Barite	M.T.	120	627.20	75264.00	784.01
XC Polymer	25 Kg.	72	1583.40	114004.80	1187.56
KCL Brine	Bbl.	953	147.03	140119.59	1459.58
KOH	25 Kg.	116	238.70	27689.20	288.43
Conqor 404	200 L	22	7461.00	164142.00	1709.82
Pot.Carbon.	50 Kg.	43	235.00	10105.00	105.27
Drispac R	25 Kg.	61	799.90	48793.90	508.27
Drispac SL	25 Kg.	48	799.90	38395.20	399.96
Mica (F)	25 Kg.	7	85.60	599.20	6.25
Nut Plug(F)	25 Kg.	24	85.60	2054.40	21.41
Cal.Carb. F	25 kg	12	35.25	423.00	4.41
Citric acid	25 kg	34	334.25	11364.50	118.39
Pot.Bicarb.	25.kg	10	281.25	2812.50	29.30
Salt	25.kg	700	52.15	36505.00	380.27
Sod.Nitrate	50.kg	9	365.50	3289.50	34.27
Bacban III	5.kg	15	1622.00	24330.00	253.44
Silicone DF	200.lt	1	4452.00	4452.00	46.38
INTERVAL MATERIAL COST :				704343.79	NOK

* per Stavanger

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CONOCO NORWAY

ARCADE FRONTIER

Interval Materials Consumption

Well No : # 7128/ 6-1
Interval : 2543 - 378 m
Holesize : 9.63" Testing
Mud Type : IN-D Polymer sys

Section length drilled : 0 m

Formation Volume Drilled : 0.0BBL

MATERIAL	UNIT SIZE	UNITS USED	UNIT COST *	COST	NOK/ BBL
Barite	M.T.	35	627.20	21952.00	228.67
XC Polymer	25 Kg.	3	1583.40	4750.20	49.49
KOH	25 Kg.	15	238.70	3580.50	37.30
Mica (F)	25 Kg.	4	85.60	342.40	3.57
Cal.Carb. F	25 kg	48	35.25	1692.00	17.63
Citric acid	25 kg	40	334.25	13370.00	139.28
Pot.Bicarb.	25.kg	20	281.25	5625.00	58.60
INTERVAL MATERIAL COST :				51312.10	NOK

* per Stavanger

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CONOCO NORWAY

ARCADE FRONTIER

Total Well Materials Consumption

Well No : # 7128/ 6-1
Mud Type : Spud Mud
IN-D Polymer sys

Total length drilled : 2148 m

Formation Volume Drilled : 2220.2BBL

MATERIAL	UNIT SIZE	UNITS USED	UNIT COST *	COST	NOK/ BBL
Barite	M.T.	756	627.20	474163.20	26.69
Bentonite	M.T.	103	1494.00	153882.00	8.66
Caustic	25 Kg.	40	115.70	4628.00	0.26
Guarpac	25 Kg.	8	226.70	1813.60	0.10
Lime	20 Kg.	19	30.65	582.35	0.03
Soda Ash	25 Kg.	2	58.70	117.40	0.01
XC Polymer	25 Kg.	222	1583.40	351514.80	19.79
KCL Brine	Bbl.	3323	147.03	488580.69	27.50
KOH	25 Kg.	185	238.70	44159.50	2.49
Conqor 404	200 L	27	7461.00	201447.00	11.34
Pot.Carbon.	50 Kg.	90	235.00	21150.00	1.19
Drispac R	25 Kg.	144	799.90	115185.60	6.48
Drispac SL	25 Kg.	48	799.90	38395.20	2.16
Polyplus	25 Kg.	41	751.00	30791.00	1.73
WBS 200	25 Kg.	268	1193.00	319724.00	18.00
Mica (F)	25 Kg.	26	85.60	2225.60	0.13
Mica (C)	25 Kg.	6	85.60	513.60	0.03
Nut Plug(F)	25 Kg.	59	85.60	5050.40	0.28
Cal.Carb. F	25 kg	70	35.25	2467.50	0.14
Citric acid	25 kg	74	334.25	24734.50	1.39
Alcomer 90	25.kg	2	1320.25	2640.50	0.15
Pot.Bicarb.	25.kg	40	281.25	11250.00	0.63
Salt	25.kg	700	52.15	36505.00	2.06
Sod.Nitrate	50.kg	9	365.50	3289.50	0.19
Bacban III	5.kg	15	1622.00	24330.00	1.37
Silicone DF	200.1t	1	4452.00	4452.00	0.25
TOTAL WELL MATERIAL COST :				2363592.94	NOK

* per Stavanger

6.3 FMT ANALYSIS

39 formation pressure tests were attempted and three formation fluid samples were collected at 2181m, 1905m and 1645.5m. A total of 29 pressure points recorded "formation" pressures of which 16 points recorded good formation pressures while 13 were tight or did not stabilise. The pressure tests were performed during log run 4H which also included the sample from 2181m. Samples from 1905m and 1645.5m were collected during log runs 4I and 4K. Log run 4J suffered from a seal failure when an attempt was made to sample formation fluid at 1645m.

6.3.1 Formation fluid samples

A Nitrate tracer was added to the mud to enable differentiation between formation water and mud filtrate. The three FMT samples were all mud filtrate.

Table 6.3.1

NO.	DEPTH m RKB	HYDROSTATIC PRESSURE (PSIA)	TEMPERATURE °C	DRAWDOWN		FORMATION PRESSURE (PSIA)	REMARKS
				PSI	SECS		
X	1630.0	2784.0	38.6	-	-	-	No pad contact
1	1631.4	2787.0	38.8	1985	2.0	2780.0	Loss of seal
2	1632.0	2787.6	38.9	1930	4.0	2801.0	Super charged
3	1635.0	2794.4	38.8	428	6.0	2460.0	Tight, perm = 1.0 md
4	1645.0	2809.7	38.9	873	5.0	2456.8	Good, perm = 1.6 md
5	1655.0	2826.8	39.1	895	6.5	2505.9	Tight, perm = 1.2 md
6	1665.0	2843.6	39.2	417	7.0	2503.1	Tight, perm = 0.8 md
7	1675.0	2865.9	39.5	940	7.0	2513.5	Tight, perm = 1.1 md
8	1682.0	2872.0	43.1	2037	4.0	2754.1	Pressure not stabilised
9	1685.0	2877.3	43.4	1952	6.9	2718.0	Pressure not stabilised
XX	1853.0	3161.0	45.5	-	-	-	
XX	1854.0	3164.0	46.5	-	-	-	
XX	1856.0	3167.0	47.2	-	-	-	
XX	1862.0	3188.0	47.2	-	-	-	
10	1868.0	3187.6	47.5	448	7.6	2686.0	Tight, perm = 0.7 md
11	1873.0	3196.2	47.8	351	7.8	2827.0	Tight, perm = 0.6 md
12	1885.0	3216.4	48.0	715	7.7	2841.8	Good, perm = 0.75 md
13	1893.0	3229.4	48.0	2685	2.0	2850.7	Good, perm = 37.1 md
14	1905.0	3250.0	48.1	2649	2.5	2870.1	Good, perm = 22.2 md

NO.	DEPTH m RKB	HYDROSTATIC PRESSURE (PSIA)	TEMPERATURE °C	DRAWDOWN		FORMATION PRESSURE (PSIA)	REMARKS
				PSI	SECS		
15	1912.0	3262.0	48.3	2205	7.1	2884.6	Good, perm = 2.5 md
16	1919.0	3273.8	48.4	2486	3.0	2893.6	Good, perm = 10.1 md
17	1932.0	3295.8	48.6	2591	3.0	2917.4	Good, perm = 12.6 md
18	1937.0	3304.2	48.9	1466	5.0	2996.2	Good, perm = 1.6 md
19	2173.0	3703.4	51.2	3168	2.0	3316.2	Good, perm = 41.5 md
20	2177.0	3710.3	54.1	2597	6.8	3323.9	Good, perm = 2.5 md
21	2181.0	3716.6	55.2	3127	3.0	3327.1	Good, perm = 20.5 md
22	2300.0	3917.8	57.3	3414	2.9	3484.5	Good, perm = 60 md
23	2325.0	3957.6	59.2	2261	7.7	3639.6	Tight, perm = 1.2 md
24	2362.0	4018.8	61.9	3535	2.9	3574.3	Good, perm = 108 md
25	2378.0	4054.4	63.3	3476	2.8	3765.4	Tight, not stabilised
26	2428.0	4128.8	67.5	3562	3.0	3678.9	Good, perm = 35 md
27	2446.0	4158.8	68.8	3342	3.1	3707.1	Good, perm = 10.9 md
28	2487.0	4227.6	69.7	3756	4.9	3771.6	Good, perm = 160 md
XX	2502.0	4252.3	-	-	-	-	No seal
XX	2503.0	4254.4	-	-	-	-	No seal
29	2517.0	4278.0	72.1	1304	8.0	4065.0	Tight, perm = 0.6 md
XX		4291.7	-	-	-	-	No seal
XX	2525.5	4291.9	-	-	-	-	No seal
XX		4290.6	74.05	-	-	-	No seal
S1	2181.1	3713.7	68.6	3196	3.1	3325.5	Good, perm = 30.6 md

NO.	DEPTH m RKB	HYDROSTATIC PRESSURE (PSIA)	TEMPERATURE °C	DRAWDOWN		FORMATION PRESSURE (PSIA)	REMARKS
				PSI	SECS		
S2	1905.0	3249.3	45.8	2538	3.0	2870.2	Good, perm = 12.3 md
S3	1645.5	2810.9	43.7	1438	6.9	2166.8	Moderate, perm = 2.4 md

Permeability is calculated from the equation:

Perm = 1382 * 10/(0.562 * drawdown time) * 0.5/(Formation Psi - Drawdown Psi).

6.4 DST ANALYSIS

One drill stem test was performed in the period 28 October to 02 November for the purpose of identifying the types of hydrocarbons present as well as to obtain representative samples of the reservoir fluids.

The perforated interval was from 1623.5 to 1664m
and the perforations were made with a 7" TCP gun, 12 SPF, 45° phasing.

Three attempts were made to make the well flow by means of lifting with N_2-cushions, but the well never flowed to surface. A total of 108 barrels (17.3m^3) of water was produced for the initial and 3 main flow periods. No hydrocarbons were observed in the produced fluids, and the analysis shows no evidence of production from open fractures.

Samples were taken from the reversed fluids from each of the flow periods. Two bottom hole samples were acquired prior to pulling the test string. Fluid samples were submitted to Geco for 12-ion analysis (separate report).

The results from the test are listed below.

DST FLOW DATA

Flow period	Duration	Final Pressure*
Initial Flow	12 mins	1926 psia
Initial Shut-in	2 hrs 17 mins	2382 psia
First Flow	1 hr 11 mins	2271 psia
First Build-up	5 hrs 29 mins	2383 psia
Second Flow	3 hrs 2 mins	2364 psia
Second Build-up	6 hrs 46 mins	2384 psia
Final Flow	2 hrs 20 mins	2340 psia
Final Shut-in	11 hrs 42 mins	2383 psia

*Pressure at gauge depth of 1605.7m

Preliminary conclusions

1. No flow to surface.
2. No hydrocarbons observed in the produced fluids.
3. No evidence of open fractures.

GEOLAB NOR

Geochemical Report for

Well NOCS 7128/6-1

Vol I

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Chapter 1

INTRODUCTION

Well NOCS 7128/6-1 was analysed on behalf of Conoco Norway Inc. by authorization of Arild Skjervøy.

The well is located in the Norwegian sector of the Barents Sea and is the easternmost well drill in this region to date. The well is located at 71°31'04.99"N, 28°49'03.41"E. The water depth was 335.5 m and KB elevation was 23.5 m. All depths given are relative to KB unless otherwise specified. Total depth (TD) of the well was 2543 m, while total vertical depth (TVD) was 2541.4 m.

Samples (cuttings, side-wall cores, conventional cores and "mud") were supplied by Conoco Norway Inc. and delivered to Geolab Nor's laboratory in Trondheim. A preliminary stratigraphy based on seismic and biostratigraphic data available to date was provided by Conoco and is used in this report. Note that this stratigraphy might deviate somewhat from the final stratigraphy.

Both screening and follow-up analyses were performed. Samples for analyses were selected in agreement with Arild Skjervøy on a continuous basis. The well was analysed from 459 m to 2371 m (range of samples supplied to Geolab Nor). Conventional core samples were preferred for analyses where available and side-wall cores were preferred to cuttings samples. One "mud" sample (DST No 1, Sample 4) was also attempted analysed, but no trace of hydrocarbons was detected in the sample. The results for the rock-samples are presented in the relevant stratigraphic sections in the report.

This report is divided into chapters according to the various analytical methods used. Within the chapters the results are mainly discussed in stratigraphic order.

1.1 General Comments

The cuttings samples were supplied unwashed in plastic bags. The samples were washed and described by Geolab Nor and the samples were picked before analyses commenced. The conventional core samples were supplied as core chips which were used as they were after removal of any superficial contamination. The side wall cores were partly split, one part being sent to Robertson Group for biostratigraphy. The remaining part was cleaned of drill mud before analyses.

The quality of the rock samples was good. No analytical problems were encountered, except that the maceral content (for vitrinite reflectance) was found to be too low for reliable analyses in more than half of the samples. This was partly due to a high degree of oxidation in the Triassic section of the well, partly due to lack of vitrinite particles in the carbonate rocks (a commonly encountered problem).

No oil or condensate samples were analysed as they were not available (did not exist?).

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 7128/6-1 in the section from 459 m to 2371 m:

Analysis type	No of samples	Figures	Tables
Lithology description	498	2	1
Rock-Eval pyrolysis	132	3,4,5	2
Thermal extraction GC (GHM, S_1)	28	6a-f	
Pyrolysis GC (GHM, S_2)	28	7a-e,8	3
Soxhlet Extraction of organic matter	7		
MPLC separation	7		4
Saturated hydrocarbon GC	7	9a-c	5
Aromatic hydrocarbon GC	7	10a-e	6
Vitrinite reflectance	39	11	7
Visual kerogen microscopy	18	12	8
Isotope composition C_{15}+ fractions	7	13,14	9a-b
GC - MS of saturated and aromatic HC	7	15a-f	10a-i
GC - MS cross-plots		16a-e	

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type	TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
459.00		swc							0386	
			0.43	100					0386-1L	Sh/Clst: brn blk, pyr, slt, s, sft
463.90		swc							0385	
				100					0385-1L	Sh/Clst: m brn to drk gy, slt, s, sft
465.80		swc							0384	
				100					0384-1L	Sh/Clst: m brn, slt, s, sft
467.70		swc							0383	
				100					0383-1L	Sh/Clst: m brn, slt, s, sft
469.60		swc							0382	
			0.29	100					0382-1L	Sh/Clst: drk brn, slt, s, sft
471.60		swc							0381	
				100					0381-1L	Sh/Clst: m brn to drk brn, slt, s, sft
474.50		swc							0380	
				100					0380-1L	Sh/Clst: drk brn, slt, s, sft

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
477.40		swc						0379
			100	S/Sst : brn gy to dsk y, cly, f				0379-1L
487.30		swc						0378
			100	Sh/Clst: dsk y gn to lt brn, slt, sft				0378-1L
491.30		swc						0377
			100	Sh/Clst: dsk y gn to lt brn, slt, sft				0377-1L
493.60		swc						0376
			100	Sh/Clst: dsk y gn to lt brn, slt, sft				0376-1L
502.30		swc						0375
			100	Sh/Clst: lt ol gy to m ol gy, slt, sft				0375-1L
507.30		swc						0374
			100	Sh/Clst: m brn to dsk y, slt, sft, fe				0374-1L
513.00		swc						0373
			100	Sh/Clst: m brn to dsk y, slt, sft, fe				0373-1L
519.50		swc						0372
	0.04		100	Sh/Clst: dsk y gn to lt brn, slt, sft				0372-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample
				Lithology description				
524.20		swc						0371
			100	Sh/Clst: lt brn to m brn to drk brn, slt, sft, fe				0371-1L
529.70		swc						0370
			100	Sh/Clst: m brn to drk brn, slt, sft, fe				0370-1L
534.50		swc						0369
			100	Sltst : m brn to drk brn, cly, sft, fe				0369-1L
544.40		swc						0368
			100	Sltst : m brn to drk brn, cly, sft, fe				0368-1L
553.10		swc						0367
			100	Sh/Clst: gn gy to dsk y gn, slt, sft				0367-1L
566.40		swc						0366
			100	Sh/Clst: m brn to red brn to gn gy, slt, sft, fe				0366-1L
570.70		swc						0365
			100	Sh/Clst: lt gy to lt gn gy to m brn, slt, sft				0365-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
577.30	swc						0364
		100	Sh/Clst:		lt gy to lt gn gy to m brn, slt, sft		0364-1L
593.80	swc						0363
	0.01	100	Sh/Clst:		m brn to drk brn, slt, sft, fe		0363-1L
722.00	swc						0362
		100	Sh/Clst:		m gy to drk gy to m brn, slt, sft		0362-1L
737.10	swc						0361
		100	Sh/Clst:		drk gy, pyr		0361-1L
739.00	swc						0360
		100	Sltst	:	lt gy w to lt gy, mic		0360-1L
746.90	swc						0359
		100	Sh/Clst:		m brn to m or brn to drk brn, slt, fe		0359-1L
748.80	swc						0358
		100	S/Sst	:	lt gy to gn gy, mic, f		0358-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
750.80		swc						0357	
		0.01	100	S/Sst				0357-1L	: lt gy to m gy, cly, mic, f
760.70		swc						0356	
			100	S/Sst				0356-1L	: lt gy w to lt gy, cly, mic, f
			tr	Coal				0356-2L	: blk
765.60		swc						0355	
			100	Sh/Clst				0355-1L	: m gy to drk gy to m brn, slt, sft, fe
771.90		swc						0354	
			100	Sh/Clst				0354-1L	: drk brn to m brn to drk gn gy, slt, sft, fe
786.80		swc						0353	
			100	S/Sst				0353-1L	: lt gy, mic, f
802.40		swc						0352	
			100	Sltst				0352-1L	: lt gn gy to gy pi to drk brn, mic
813.30		swc						0351	
			100	Sltst				0351-1L	: lt gy to lt gn gy, mic

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
815.70	swc						0350
		100	Sltst	:	m gy to drk gn gy, cly, mic		0350-1L
816.90	swc						0349
		100	Sh/Clst	:	m gy to drk gn gy to lt brn		0349-1L
834.00							0022
	0.02	80	Sh/Clst	:	m brn, calc, slt		0022-1L
		15	Sh/Clst	:	gn gy to lt gn gy, calc, slt, glauc		0022-2L
		5	Sh/Clst	:	gy y, slt		0022-3L
		tr	Ca	:	w		0022-4L
840.00							0023
		90	Sh/Clst	:	m brn to gy y, calc, slt		0023-1L
		5	Sh/Clst	:	lt gn gy to gy gn, calc, slt, glauc		0023-2L
		5	Sltst	:	lt gy		0023-3L
		tr	Ca	:	lt gy w		0023-4L
		tr	Cont	:	prp		0023-5L
843.00							0024
		95	Sh/Clst	:	m brn, calc, slt		0024-1L
		5	Sh/Clst	:	gn gy to gy y, calc, slt, glauc		0024-2L
		tr	Sltst	:	lt gy		0024-3L
843.00	swc						0348
		100	Sh/Clst	:	m brn to drk brn, slt, mic, fe		0348-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
846.00							0025
		50	Sh/Clst:		m brn, calc, slt		0025-1L
		50	Sh/Clst:		gn gy to gy y, calc, slt, glauc		0025-2L
		tr	Sltst	:	lt gy		0025-3L
		tr	Other	:	pyr		0025-4L
849.00							0020
		95	Sh/Clst:		gn gy to m brn, slt, mic		0020-1L
		5	Sltst	:	gn gy to lt gy w, glauc		0020-2L
850.00	swc						0347
		100	Sh/Clst:		m brn to drk brn, slt, mic		0347-1L
852.00							0021
	0.06	100	Sh/Clst:		m brn to gn gy, slt, mic, glauc		0021-1L
		tr	Sltst	:	w to gn gy, glauc		0021-2L
855.00							0026
		75	Sh/Clst:		m brn, calc, slt		0026-1L
		25	Sh/Clst:		gn gy to lt gy to gy y, calc, slt		0026-2L
		tr	Sltst	:	lt gy		0026-3L
		tr	Cont	:	prp		0026-4L
858.00							0027
		75	Sh/Clst:		lt brn to m brn, slt		0027-1L
		25	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0027-2L
		tr	Cont	:	dd		0027-3L
		tr	Cont	:	prp		0027-4L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
861.00							0028
		70	Sh/Clst:		lt brn to m brn, slt		0028-1L
		25	Sh/Clst:		m gy to lt gn gy to gn gy, slt, glauc		0028-2L
		5	S/Sst	:	lt gy w to lt gy, calc, carb, mic, l		0028-3L
		tr	Cont	:	prp		0028-4L
864.00							0029
		65	Sh/Clst:		lt brn to m brn, slt		0029-1L
		25	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0029-2L
		5	S/Sst	:	lt gy w to lt gy, calc, mic, l		0029-3L
		5	Cont	:	dd		0029-4L
		tr	Cont	:	prp		0029-5L
865.00	swc						0346
		100	Sh/Clst:		m brn to drk brn, slt, mic		0346-1L
867.00							0030
		60	Sh/Clst:		lt brn to m brn, slt		0030-1L
		25	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0030-2L
		10	Cont	:	dd		0030-3L
		5	S/Sst	:	lt gy w to lt gy, calc, mic, l		0030-4L
873.00							0031
	0.02	45	Sh/Clst:		gy brn to lt brn to m brn to gy y, slt		0031-1L
		40	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0031-2L
		15	S/Sst	:	lt gy w to lt gy, calc, mic, l		0031-3L
		tr	Cont	:	prp		0031-4L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
879.00							0032
		70	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0032-1L
		20	S/Sst	:	lt gy w to lt gy, calc, mic, l		0032-2L
		10	Sh/Clst:		m brn to gy y, slt		0032-3L
		tr	Cont	:	dd		0032-4L
880.00	swc						0345
		100	Sh/Clst:		lt gy to m gy to gy pi		0345-1L
882.00							0033
		80	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0033-1L
		10	Sh/Clst:		lt brn to m brn to gy y, slt		0033-2L
		10	S/Sst	:	lt gy w to lt gy to m gy, calc, mic, l		0033-3L
		tr	Cont	:	prp		0033-4L
		tr	Cont	:	dd		0033-5L
885.00							0034
		85	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0034-1L
		5	Sh/Clst:		m brn to gy y, slt		0034-2L
		5	S/Sst	:	lt gy w to lt gy, calc, mic, l		0034-3L
		5	Cont	:	dd		0034-4L
		tr	Cont	:	prp		0034-5L
891.00							0035
	0.11	90	Sh/Clst:		lt gy to m gy to gn gy, slt		0035-1L
		5	Sh/Clst:		lt brn to m brn to gy y, slt		0035-2L
		5	S/Sst	:	lt gy w to lt gy, calc, mic, l		0035-3L
		tr	Cont	:	dd		0035-4L
		tr	Cont	:	prp		0035-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
900.00							0036
		90	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0036-1L
		5	Sh/Clst:		m brn, slt		0036-2L
		5	S/Sst	:	lt gy w to lt gy to lt gn gy, calc, mic, l		0036-3L
		tr	Cont	:	prp		0036-4L
906.00							0037
		90	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0037-1L
		10	S/Sst	:	lt gy w to lt gy to lt gn gy, calc, mic, glauc, l		0037-2L
		tr	Sh/Clst:		m brn, slt		0037-3L
		tr	Cont	:	prp		0037-4L
906.00	swc						0344
		100	Sltst	:	lt gy to lt gn gy, cly, mic		0344-1L
909.00							0038
	0.16	75	Sh/Clst:		lt gy to m gy to drk gy, slt		0038-1L
		20	S/Sst	:	lt gy w to lt gy, calc, mic, l		0038-2L
		5	Sh/Clst:		m brn to gy y, slt		0038-3L
		tr	Cont	:	prp		0038-4L
		tr	Cont	:	dd		0038-5L
915.00							0039
		90	Sh/Clst:		lt gy to m gy, slt		0039-1L
		5	S/Sst	:	lt gy w to lt gy, calc, mic, l		0039-2L
		5	Cont	:	dd		0039-3L
		tr	Sh/Clst:		m brn, slt		0039-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
918.00							0040
	0.20	80	Sh/Clst:		lt gy to m gy to gn gy, slt		0040-1L
		15	S/Sst	:	lt gy w to lt gy, calc, mic, l		0040-2L
		5	Sh/Clst:		m brn to gy y, slt		0040-3L
		tr	Cont	:	prp		0040-4L
919.00	swc						0343
		100	Sltst	:	lt gy w to lt gy, mic		0343-1L
921.00							0041
		80	Sh/Clst:		lt gy to m gy to gn gy, slt		0041-1L
		10	S/Sst	:	lt gy w to lt gy, calc, carb, pyr, mic, hd		0041-2L
		5	Sh/Clst:		m brn to gy y, slt		0041-3L
		5	Cont	:	prp		0041-4L
		tr	Chert	:	drk gy		0041-5L
924.00							0042
	0.16	80	Sh/Clst:		lt gy to m gy, slt		0042-1L
		10	S/Sst	:	lt gy w to lt gy, calc, carb, pyr, mic, l		0042-2L
		5	Sh/Clst:		lt brn to m brn, slt		0042-3L
		5	Cont	:	prp		0042-4L
930.00							0044
		75	Sh/Clst:		m gy to gn gy, pyr, slt		0044-1L
		15	Sh/Clst:		m brn, slt		0044-2L
		5	S/Sst	:	lt gy w to lt gy, calc, carb, mic, glauc, l		0044-3L
		5	Cont	:	prp		0044-4L
		tr	Cont	:	dd		0044-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
933.00							0045
		40	Sh/Clst:		lt gy to lt gn gy, pyr, slt		0045-1L
	0.03	40	Sh/Clst:		lt brn to m brn, slt		0045-2L
		10	S/Sst	:	lt gy w to lt gy, calc, carb, mic, l		0045-3L
		10	Cont	:	prp		0045-4L
		tr	Cont	:	lt brn, dd		0045-5L
939.00							0047
		45	S/Sst	:	lt gy w to lt gy, calc, carb, pyr, mic, l		0047-1L
		25	Sh/Clst:		lt gy to lt gn gy, slt		0047-2L
		25	Sh/Clst:		lt brn to m brn, slt		0047-3L
		5	Cont	:	prp		0047-4L
		tr	Cont	:	dd		0047-5L
942.00							0048
		60	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0048-1L
		20	S/Sst	:	w to lt gn gy, calc, mic, l		0048-2L
		15	Sh/Clst:		m brn to gy y, slt		0048-3L
		5	Cont	:	prp		0048-4L
		tr	Ca	:	w, f		0048-5L
944.00	swc						0342
		100	Sltst	:	lt gy w to lt gy, mic		0342-1L
945.00							0049
		60	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0049-1L
	0.01	30	Sh/Clst:		lt brn to m brn, slt		0049-2L
		10	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0049-3L
		tr	Ca	:	w, f		0049-4L
		tr	Cont	:	prp		0049-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample
				Lithology description				
948.00								0050
			50	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0050-1L
			40	Sh/Clst:		lt brn to m brn to lt y brn, slt		0050-2L
			5	S/Sst	:	lt gy, calc, mic		0050-3L
			5	Cont	:	lt brn, dd		0050-4L
			tr	Cont	:	prp		0050-5L
954.00								0051
			60	S/Sst	:	w to lt gy to lt gn gy, calc, mic		0051-1L
			25	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0051-2L
			10	Sh/Clst:		lt brn to m brn, slt		0051-3L
			5	Cont	:	prp		0051-4L
957.00								0052
			50	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0052-1L
		0.01	30	Sh/Clst:		lt brn to m brn, slt		0052-2L
			20	S/Sst	:	w to lt gn gy, calc, mic, l		0052-3L
			tr	Ca	:	w, f		0052-4L
			tr	Cont	:	lt brn, dd		0052-5L
960.00								0053
			50	S/Sst	:	w, calc, glauc		0053-1L
			30	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0053-2L
			10	Sh/Clst:		lt brn to m brn, slt		0053-3L
			5	Cont	:	lt brn, dd		0053-4L
			5	Cont	:	prp		0053-5L
			tr	Ca	:	w, f		0053-6L
			tr	Cont	:	blk, Coal-ad		0053-7L

GEOLAB NOR

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
960.00	swc							0341
			100	Sh/Clst: lt gy to m gy to gy pi, slt				0341-1L
963.00								0054
		0.04	55	S/Sst : w to lt gy, calc, pyr, mic				0054-1L
			20	Sh/Clst: lt gn gy to gn gy, slt, glauc				0054-2L
			20	Sh/Clst: lt brn to m brn, slt				0054-3L
			5	Cont : prp				0054-4L
			tr	Cont : blk, Coal-ad				0054-5L
966.00								0055
			45	S/Sst : w to lt gn gy, calc				0055-1L
			25	Sh/Clst: lt gy to lt gn gy to gn gy, slt, glauc				0055-2L
			25	Sh/Clst: lt brn to m brn, slt				0055-3L
			5	Cont : prp				0055-4L
			tr	Cont : blk, Coal-ad				0055-5L
969.00								0056
			35	S/Sst : w to lt gn gy, calc, l				0056-1L
			30	Sh/Clst: lt gn gy to gn gy, slt, glauc				0056-2L
			30	Sh/Clst: lt brn to m brn, slt				0056-3L
			5	Cont : prp				0056-4L
			tr	Cont : lt brn, dd				0056-5L
974.00	swc							0340
			100	Sltst : lt gy to lt brn, mic				0340-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
975.00							0058
		40	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0058-1L
		40	Sh/Clst:		lt brn to m brn, slt		0058-2L
		10	S/Sst	:	lt gy to m gy, calc, l		0058-3L
		5	Cont	:	lt brn, dd		0058-4L
		5	Cont	:	prp		0058-5L
		tr	Ca	:	w, f		0058-6L
978.00							0059
		45	Sh/Clst:		lt gy to lt gn gy to gn gy, pyr, slt, mic, glauc		0059-1L
	0.01	40	Sh/Clst:		lt brn to m brn, slt		0059-2L
		10	S/Sst	:	w to lt gy, calc, mic		0059-3L
		5	Cont	:	lt brn, dd		0059-4L
		tr	Cont	:	ns		0059-5L
984.00							0061
		70	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0061-1L
		15	Sh/Clst:		gy brn to lt brn to m brn, slt		0061-2L
		10	S/Sst	:	w to lt gy, calc, crs, l		0061-3L
		5	Cont	:	lt brn, dd		0061-4L
		tr	Cont	:	prp		0061-5L
986.00	swc						0339
		90	Sltst	:	lt gy, mic		0339-1L
		10	Ca	:	w		0339-2L
987.00							0062
		50	S/Sst	:	w to lt gy, calc, mic, l		0062-1L
		30	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0062-2L
		10	Sh/Clst:		lt brn to m brn, slt		0062-3L
		5	Sltst	:	lt brn gy		0062-4L
		5	Cont	:	prp		0062-5L
		tr	Cont	:	lt brn, dd		0062-6L

GEOLAB NOR

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
990.00								0063
			35	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0063-1L
			35	Sh/Clst:		gy brn to m brn, slt		0063-2L
			25	S/Sst	:	w to lt gy, calc, mic, l		0063-3L
			5	Cont	:	prp		0063-4L
			tr	Sltst	:	brn gy, dd		0063-5L
995.00	swc							0338
			100	Sltst	:	lt gy w, mic		0338-1L
996.00								0065
		0.04	40	Sh/Clst:		lt brn to m brn, slt		0065-1L
			35	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0065-2L
			25	S/Sst	:	lt gy, calc, mic, crs, l		0065-3L
			tr	Ca	:	w, f		0065-4L
			tr	Cont	:	prp		0065-5L
999.00								0066
			50	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0066-1L
			35	Sh/Clst:		lt brn to m brn, slt		0066-2L
			10	S/Sst	:	lt gy to w, calc, mic, l		0066-3L
			5	Cont	:	prp		0066-4L
1002.00								0067
			60	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0067-1L
			25	Sh/Clst:		m brn, slt		0067-2L
			10	S/Sst	:	lt gy to w, calc, mic, crs, l		0067-3L
			5	Cont	:	prp		0067-4L

GEOLAB NOR

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1004.00	swc						0337
		100	Sh/Clst:		m brn to m gy to lt gy, slt, mic		0337-1L
1007.00	swc						0336
		100	S/Sst	:	lt gy w to lt gy, mic, f		0336-1L
1008.00							0068
		75	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0068-1L
		15	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0068-2L
		10	Sh/Clst:		m brn to gy brn, slt		0068-3L
		tr	Cont	:	lt brn, dd		0068-4L
1011.00							0069
		75	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0069-1L
		15	S/Sst	:	lt gy, calc, mic, l		0069-2L
		10	Sh/Clst:		lt brn to m brn, slt		0069-3L
		tr	Cont	:	prp		0069-4L
1017.00							0071
		55	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0071-1L
	0.01	35	Sh/Clst:		lt brn to m brn, slt		0071-2L
		10	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0071-3L
		tr	Cont	:	prp		0071-4L

GEOLAB NOR

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1019.00	swc						0335
		100	Sh/Clst:		lt gy to m gy, slt		0335-1L
1023.00							0072
		45	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0072-1L
		30	Sh/Clst:		lt brn to m brn, slt		0072-2L
		25	S/Sst	:	w to lt gy, calc, mic, l		0072-3L
		tr	Cont	:	prp		0072-4L
		tr	Cont	:	ns		0072-5L
1026.00							0073
		55	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0073-1L
		35	Sh/Clst:		lt brn to m brn, slt		0073-2L
		10	S/Sst	:	w to lt gy, calc, mic, l		0073-3L
		tr	Cont	:	prp		0073-4L
1032.00							0074
		50	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0074-1L
	0.01	30	Sh/Clst:		lt brn to m brn, slt		0074-2L
		15	S/Sst	:	lt gy, calc, mic, l		0074-3L
		5	Cont	:	prp		0074-4L
		tr	Ca	:	w, f		0074-5L
1038.00							0075
		40	Sh/Clst:		m brn, slt		0075-1L
		40	Sh/Clst:		gn gy to lt gn gy to gy y, slt, glauc		0075-2L
		15	S/Sst	:	lt gn gy to lt gy, mic, glauc, f, l		0075-3L
		5	Ca	:	w, f, trbofgs		0075-4L
		tr	Cont	:	prp		0075-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1044.00							0076
		40	Sh/Clst:		gn gy to lt gn gy, pyr, slt, glauc		0076-1L
		40	S/Sst	:	w to lt gn gy, calc, glauc, crs, ang, l		0076-2L
		20	Sh/Clst:		m brn, slt		0076-3L
		tr	Ca	:	w, f		0076-4L
		tr	Cont	:	prp		0076-5L
1045.00	swc						0334
		100	Sltst	:	m brn to lt gy to lt gy w, cly, mic, fe		0334-1L
1050.00							0078
		45	Sh/Clst:		gn gy to lt gn gy to lt gy, slt, glauc		0078-1L
		35	S/Sst	:	w to lt gn gy, calc, pyr, mic, glauc, crs, l		0078-2L
		20	Sh/Clst:		m brn to gy y, slt		0078-3L
		tr	Cont	:	prp		0078-4L
1056.00							0080
		40	Sh/Clst:		gn gy to lt gn gy to gy y, slt, glauc		0080-1L
	0.01	40	Sh/Clst:		m brn, slt		0080-2L
		20	S/Sst	:	w to lt gn gy, calc, mic, glauc, l		0080-3L
		tr	Ca	:	w, f		0080-4L
		tr	Cont	:	prp		0080-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1062.00							0081
		55	Sh/Clst:		gn gy to lt gn gy to gy y, slt, glauc		0081-1L
		35	Sh/Clst:		m brn, slt		0081-2L
		10	S/Sst	:	w to lt gn gy, calc, mic, glauc, l		0081-3L
		tr	Ca	:	w, f		0081-4L
1063.00	swc						0333
		50	Sltst	:	lt gy, mic		0333-1L
		50	Sh/Clst:		lt gy to m gy		0333-2L
1068.00							0082
		70	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0082-1L
		20	Sh/Clst:		m brn, slt		0082-2L
		10	S/Sst	:	w to lt gn gy, calc, mic, glauc, f, l		0082-3L
		tr	Ca	:	w, f		0082-4L
		tr	Cont	:	prp		0082-5L
1074.00							0083
		40	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0083-1L
		35	Sh/Clst:		m brn, slt		0083-2L
		15	Cont	:	lt brn, dd		0083-3L
		5	S/Sst	:	lt gn gy, mic, glauc		0083-4L
		5	Cont	:	bar		0083-5L
		tr	Ca	:	w, f		0083-6L
1077.00							0084
	0.01	50	Sh/Clst:		m brn, slt		0084-1L
		35	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0084-2L
		5	S/Sst	:	w to lt gn gy, calc, mic, glauc		0084-3L
		5	Cont	:	bar		0084-4L
		5	Cont	:	lt brn, dd		0084-5L
		tr	Cont	:	prp		0084-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1080.00							0085
		55	Sh/Clst:		m brn, slt, mic		0085-1L
		35	Sh/Clst:		gy gn to lt gn gy, slt, glauc		0085-2L
		10	S/Sst	:	lt gn gy to w, mic, glauc		0085-3L
		tr	Ca	:	w, f		0085-4L
		tr	Cont	:	dd		0085-5L
1083.00							0086
		30	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0086-1L
		30	Sh/Clst:		m brn, slt		0086-2L
		30	S/Sst	:	w to lt gn gy, calc, mic, glauc, l		0086-3L
		5	Cont	:	m brn, dd		0086-4L
		5	Cont	:	Mica-ad, prp		0086-5L
1086.00							0087
		35	S/Sst	:	w to lt gn gy, calc, mic, glauc, l		0087-1L
		30	Sh/Clst:		m brn, slt		0087-2L
		30	Sh/Clst:		lt gn gy to gn gy to brn gy, slt, glauc		0087-3L
		5	Cont	:	Mica-ad, prp		0087-4L
		tr	Cont	:	lt brn, dd		0087-5L
1089.00							0088
		35	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0088-1L
		35	Sh/Clst:		m brn, slt		0088-2L
		30	S/Sst	:	w to lt gn gy, calc, slt, mic, glauc, l		0088-3L
		tr	Cont	:	lt brn, dd		0088-4L
		tr	Cont	:	Mica-ad		0088-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1092.00							0089
		45	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0089-1L
		35	Sh/Clst:		m brn, slt		0089-2L
		20	S/Sst	:	w to lt gn gy, mic, glauc, l		0089-3L
		tr	Cont	:	lt brn, dd		0089-4L
		tr	Cont	:	Mica-ad		0089-5L
1095.00							0090
		40	S/Sst	:	w to lt gn gy, calc, mic, glauc, l		0090-1L
		35	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0090-2L
		20	Sh/Clst:		m brn, slt		0090-3L
		5	Cont	:	prp		0090-4L
		tr	Cont	:	lt brn, dd		0090-5L
1098.00							0091
		45	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0091-1L
		40	Sh/Clst:		m brn, slt		0091-2L
		15	S/Sst	:	w to lt gn gy, calc, mic, glauc		0091-3L
		tr	Cont	:	lt brn, dd		0091-4L
1101.00							0092
	0.01	50	Sh/Clst:		m brn to gy brn, slt		0092-1L
		40	Sh/Clst:		lt gn gy to gn gy, slt, mic, glauc		0092-2L
		10	S/Sst	:	w to lt gn gy, calc, mic, glauc		0092-3L
		tr	Cont	:	lt brn, dd		0092-4L
		tr	Cont	:	prp		0092-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1104.00								0093
			55	Sh/Clst:	lt gn gy to gn gy, slt, mic, glauc			0093-1L
			35	Sh/Clst:	m brn to gy y, slt			0093-2L
			10	S/Sst :	w to lt gn gy, calc, mic, glauc			0093-3L
			tr	Sh/Clst:	w, f			0093-4L
			tr	Cont :	lt brn, dd			0093-5L
1107.00								0094
			55	Sh/Clst:	m brn, slt			0094-1L
			30	Sh/Clst:	lt gn gy to gn gy, slt, glauc			0094-2L
			10	S/Sst :	w to lt gn gy, calc, mic, glauc			0094-3L
			5	Cont :	prp			0094-4L
1110.00								0095
			55	Sh/Clst:	m brn to gy brn, slt, mic			0095-1L
			35	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc			0095-2L
			5	S/Sst :	w to lt gn gy, calc, mic, glauc			0095-3L
			5	Cont :	prp			0095-4L
			tr	Cont :	bar			0095-5L
1113.00								0096
			50	Sh/Clst:	m brn, slt			0096-1L
			30	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc			0096-2L
			10	S/Sst :	w, calc, mic			0096-3L
			10	Cont :	prp			0096-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1115.00	swc						0332
		100	S/Sst	: lt gy w to w to lt gy, mic, f			0332-1L
1116.00							0097
		50	Sh/Clst	: m brn, slt			0097-1L
		40	Sh/Clst	: lt gn gy to gn gy to gy y, slt, glauc			0097-2L
		10	S/Sst	: w to lt gn gy, calc, mic			0097-3L
		tr	Cont	: ns			0097-4L
1119.00							0098
		45	Sh/Clst	: m brn, slt			0098-1L
		45	Sh/Clst	: lt gy to lt gn gy to gn gy, slt, mic, glauc			0098-2L
		5	S/Sst	: w to lt gn gy, calc, mic			0098-3L
		5	Cont	: prp			0098-4L
1122.00							0099
		35	Sh/Clst	: m brn, slt			0099-1L
		35	Sh/Clst	: lt gy to lt gn gy to gn gy, slt, glauc			0099-2L
		15	S/Sst	: w to lt gn gy, calc, mic			0099-3L
		15	Cont	: prp			0099-4L
		tr	Cont	: Mica-ad			0099-5L
		tr	Cont	: ns			0099-6L
1131.00							0102
	0.01	40	Sh/Clst	: m brn to lt brn, slt			0102-1L
		40	Sh/Clst	: lt gy to gn gy, slt			0102-2L
		10	S/Sst	: w, calc, mic			0102-3L
		10	Cont	: dd			0102-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1134.00							0103
		40	Sh/Clst:		lt brn to m brn, slt		0103-1L
		25	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0103-2L
		25	S/Sst	:	w, calc, mic		0103-3L
		10	Cont	:	prp		0103-4L
1134.00	swc						0331
		100	S/Sst	:	lt gy w to w to lt gy, mic, f		0331-1L
1137.00							0104
		35	Sh/Clst:		lt brn to m brn, slt		0104-1L
		35	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0104-2L
		20	S/Sst	:	w to lt gn gy, calc, mic, glauc		0104-3L
		10	Cont	:	prp		0104-4L
		tr	Cont	:	blk, Mica-ad		0104-5L
1140.00							0105
		40	Sh/Clst:		lt brn to m brn to gy brn, slt		0105-1L
		40	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0105-2L
		15	S/Sst	:	w to lt gn gy, calc, mic		0105-3L
		5	Cont	:	prp		0105-4L
		tr	Cont	:	lt brn, dd		0105-5L
1143.00							0106
		35	Sh/Clst:		m brn, slt		0106-1L
		35	Sh/Clst:		lt gy to lt gn gy to gn gy to gy y, slt, glauc		0106-2L
		25	S/Sst	:	w to lt gn gy, calc, mic, l		0106-3L
		5	Cont	:	prp		0106-4L
		tr	Cont	:	dd		0106-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1146.00								0107
			45	Sh/Clst:		m brn to drk brn, slt		0107-1L
			40	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0107-2L
			10	S/Sst	:	w, calc, glauc		0107-3L
			5	Cont	:	prp		0107-4L
			tr	Cont	:	dd		0107-5L
1152.00								0109
			55	Sh/Clst:		m brn, slt		0109-1L
			40	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0109-2L
			5	S/Sst	:	w to lt gn gy, calc, mic		0109-3L
1155.00								0110
			50	Sh/Clst:		lt brn to m brn, slt		0110-1L
			40	Sh/Clst:		lt gy to lt gn gy, slt, glauc		0110-2L
			10	S/Sst	:	w to lt gn gy, calc, mic		0110-3L
			tr	Cont	:	blk, Mica-ad		0110-4L
1158.00								0111
			50	Sh/Clst:		lt brn to m brn, slt		0111-1L
			40	Sh/Clst:		lt gy to lt gn gy, slt, glauc		0111-2L
			10	S/Sst	:	w to lt gn gy, calc, mic		0111-3L
			tr	Cont	:	blk, Mica-ad		0111-4L
1161.00								0112
		0.06	50	Sh/Clst:		m brn, slt		0112-1L
			45	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0112-2L
			5	S/Sst	:	w to lt gn gy, carb, mic		0112-3L
			tr	Sh/Clst:		w, f		0112-4L
			tr	Cont	:	prp		0112-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1164.00							0113
		50	Sh/Clst:		lt brn to m brn, slt		0113-1L
		40	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0113-2L
		5	S/Sst	:	w, mic		0113-3L
		5	Cont	:	lt brn, dd		0113-4L
		tr	Cont	:	ns		0113-5L
1167.00							0114
		50	Sh/Clst:		m brn, slt		0114-1L
		35	Sh/Clst:		lt gy to lt gn gy, slt, mic		0114-2L
		10	Cont	:	lt brn, dd		0114-3L
		5	S/Sst	:	w, mic		0114-4L
		tr	Cont	:	ns		0114-5L
1168.00	swc						0330
		100	Sltst	:	m brn to lt gy to w to gn gy, mic		0330-1L
1170.00							0115
		45	Sh/Clst:		m brn, slt		0115-1L
		35	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0115-2L
		15	S/Sst	:	w to lt gn gy, mic, l		0115-3L
		5	Cont	:	lt brn, dd		0115-4L
		tr	Cont	:	prp		0115-5L
1173.00							0116
		55	Sh/Clst:		m brn, slt		0116-1L
		35	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0116-2L
		5	S/Sst	:	w, mic		0116-3L
		5	Cont	:	lt brn, dd		0116-4L
		tr	Ca	:	w, f		0116-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1176.00								0117
			60	S/Sst	:	w to lt gn gy, mic, l		0117-1L
			25	Sh/Clst	:	m brn, slt		0117-2L
			15	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt, glauc		0117-3L
			tr	Cont	:	prp		0117-4L
1179.00								0118
			50	Sh/Clst	:	lt gy to lt gn gy, slt, glauc		0118-1L
			35	Sh/Clst	:	lt brn to m brn, slt		0118-2L
			10	S/Sst	:	w, mic, l		0118-3L
			5	Cont	:	lt brn, dd		0118-4L
			tr	Cont	:	prp		0118-5L
1182.00								0119
		0.03	40	S/Sst	:	w to lt gy, mic		0119-1L
			30	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt, glauc		0119-2L
			30	Sh/Clst	:	m brn, slt		0119-3L
			tr	Cont	:	prp		0119-4L
			tr	Ca	:	w, f		0119-5L
1185.00								0120
			45	Sh/Clst	:	m brn, slt		0120-1L
			40	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt, glauc		0120-2L
			15	S/Sst	:	w to lt gy, calc, mic		0120-3L
			tr	Cont	:	prp		0120-4L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1185.00	swc						0329
		100	Sh/Clst: m brn to gy pi, slt, mic				0329-1L
1188.00							0121
		35	Sh/Clst: lt gy to lt gn gy to gn gy, slt, glauc				0121-1L
		30	Sh/Clst: lt brn to m brn, slt				0121-2L
		30	S/Sst : w to lt gy to lt gn gy, calc, mic, glauc				0121-3L
		5	Cont : lt brn, dd				0121-4L
		tr	Ca : w, f				0121-5L
1191.00							0122
		40	Sh/Clst: lt brn to m brn, slt				0122-1L
		30	Sh/Clst: lt gy to lt gn gy to gn gy, slt, glauc				0122-2L
		30	S/Sst : w to lt gn gy, calc, mic				0122-3L
		tr	Ca : w, f				0122-4L
		tr	Other : fos				0122-5L
		tr	Cont : dd				0122-6L
1194.00							0123
		60	Sh/Clst: lt brn to m brn, slt				0123-1L
		30	Sh/Clst: lt gy to lt gn gy to gn gy, slt, glauc				0123-2L
		10	S/Sst : w to lt gn gy, calc, mic				0123-3L
		tr	Cont : prp				0123-4L
1197.00							0124
		45	Sh/Clst: lt brn to m brn, slt				0124-1L
		30	Sh/Clst: lt gy to lt gn gy to gn gy, slt, glauc				0124-2L
		20	S/Sst : w to lt gy to lt gn gy, mic, l				0124-3L
		5	Cont : lt brn, dd				0124-4L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1200.00							0125
		55	Sh/Clst:	lt brn to m brn, slt			0125-1L
		35	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc			0125-2L
		10	S/Sst :	w to lt gn gy, calc, mic			0125-3L
		tr	Sh/Clst:	drk gy, slt			0125-4L
1203.00							0126
		55	Sh/Clst:	lt brn to m brn, slt			0126-1L
		30	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc			0126-2L
		10	S/Sst :	w to lt gn gy, calc, mic, l			0126-3L
		5	Cont :	lt brn, dd			0126-4L
		tr	Ca :	w, f			0126-5L
1209.00							0127
		50	S/Sst :	w to lt gn gy, calc, mic, l			0127-1L
		30	Sh/Clst:	lt brn to m brn, slt			0127-2L
		20	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc			0127-3L
		tr	Cont :	prp			0127-4L
1209.00 swc							0328
		100	Sh/Clst:	m brn to drk or brn, slt, mic			0328-1L
1212.00							0128
	0.01	50	Sh/Clst:	lt brn to m brn, slt			0128-1L
		30	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc			0128-2L
		20	S/Sst :	w to lt gn gy, calc, mic, glauc, l			0128-3L
		tr	Cont :	prp			0128-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
1218.00								0129	
			45	Sh/Clst				0129-1L	lt brn to m brn, slt
			40	Sh/Clst				0129-2L	lt gy to lt gn gy to gn gy, slt, glauc
			10	S/Sst				0129-3L	w to lt gn gy, mic, glauc, l
			5	Cont				0129-4L	lt brn, dd
			tr	Ca				0129-5L	w, f
1221.00								0130	
			50	Sh/Clst				0130-1L	lt brn to m brn, slt
			30	Sh/Clst				0130-2L	lt gy to lt gn gy to gn gy, slt, glauc
			10	S/Sst				0130-3L	w to lt gy, calc, mic, l
			5	Cont				0130-4L	lt brn, dd
			5	Cont				0130-5L	prp
			tr	Sh/Clst				0130-6L	drk gy, slt
1224.00								0131	
			45	Sh/Clst				0131-1L	lt brn to m brn, slt
			30	Sh/Clst				0131-2L	lt gy to lt gn gy to gn gy, slt, glauc
			20	S/Sst				0131-3L	w to lt gy to lt gn gy, calc, mic, glauc
			5	Cont				0131-4L	lt brn, dd
			tr	Ca				0131-5L	w, f
1224.00	swc							0327	
			100	S/Sst				0327-1L	lt gy w, cly, mic, crs

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1227.00							0132
		50	Sh/Clst:		lt brn to m brn, slt		0132-1L
		30	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0132-2L
		20	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0132-3L
		tr	Cont	:	dd		0132-4L
		tr	Cont	:	bar		0132-5L
1230.00							0133
		50	Sh/Clst:		lt brn to m brn, slt		0133-1L
		25	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0133-2L
		20	S/Sst	:	w to lt gn gy, calc, mic		0133-3L
		5	Cont	:	lt brn, dd		0133-4L
		tr	Cont	:	prp		0133-5L
1233.00							0134
		50	Sh/Clst:		lt brn to m brn, slt		0134-1L
		25	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0134-2L
		25	S/Sst	:	w to lt gn gy to lt gy, calc, mic, l		0134-3L
		tr	Ca	:	w, f		0134-4L
1236.00							0135
		50	Sh/Clst:		lt brn to m brn, slt		0135-1L
		30	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0135-2L
		20	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0135-3L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1239.00						0136
	0.01	60	Sh/Clst:	lt brn to m brn, slt		0136-1L
		20	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc		0136-2L
		20	S/Sst :	w to lt gy to lt gn gy, calc, mic, l		0136-3L
		tr	Ca :	w, f		0136-4L
1242.00						0137
		50	S/Sst :	w to lt gy to lt gn gy, calc, mic, l		0137-1L
		35	Sh/Clst:	lt brn to m brn, slt		0137-2L
		15	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc		0137-3L
1245.00						0138
		50	Sh/Clst:	lt brn to m brn, slt		0138-1L
		30	S/Sst :	w to lt gn gy, calc, mic, l		0138-2L
		20	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc		0138-3L
		tr	Ca :	w, f		0138-4L
1247.00 swc						0326
		100	Sh/Clst:	m brn to drk brn to gn gy, slt, mic, fe		0326-1L
1248.00						0139
		40	Sh/Clst:	lt brn to m brn, slt		0139-1L
		30	S/Sst :	w to lt gy, calc, mic, l		0139-2L
		20	Sh/Clst:	lt gy to lt gn gy to gn gy, slt, glauc		0139-3L
		5	Cont :	ns		0139-4L
		5	Cont :	prp		0139-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1251.00							0140
		50	Sh/Clst:		lt brn to m brn, slt		0140-1L
		25	S/Sst	:	lt gy to lt gn gy to gn gy, calc, mic, l		0140-2L
		20	Sh/Clst:		w to lt gy to lt gn gy, slt, glauc		0140-3L
		5	Cont	:	prp		0140-4L
		tr	Cont	:	ns		0140-5L
1254.00							0141
		50	Sh/Clst:		lt brn to m brn, slt		0141-1L
		25	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0141-2L
		20	Sh/Clst:		lt gy to lt gn gy to gn gy, pyr, slt, glauc		0141-3L
		5	Cont	:	prp		0141-4L
		tr	Cont	:	ns		0141-5L
		tr	Ca	:	w, f		0141-6L
1257.00							0142
		50	Sh/Clst:		lt gy to lt gn gy, pyr, slt		0142-1L
		30	Cont	:	ns		0142-2L
		10	Sh/Clst:		lt brn to m brn, slt		0142-3L
		5	S/Sst	:	lt gy w to lt gy, mic, l		0142-4L
		5	Cont	:	blk, Mica-ad		0142-5L
1260.00							0143
		40	Sh/Clst:		lt gy to lt gn gy, pyr, slt		0143-1L
		35	Sh/Clst:		lt brn to m brn, slt		0143-2L
		15	S/Sst	:	lt gy w to lt gy, calc, mic, l		0143-3L
		5	Cont	:	ns		0143-4L
		5	Cont	:	prp		0143-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1263.00							0144
		55	Sh/Clst:		lt gy to lt gn gy to gn gy, slt		0144-1L
		35	Sh/Clst:		lt brn to m brn, slt		0144-2L
		5	S/Sst	:	lt gy w to lt gy, calc, mic, l		0144-3L
		5	Cont	:	ns		0144-4L
		tr	Cont	:	lt brn, dd		0144-5L
		tr	Cont	:	prp		0144-6L
1266.00							0145
		45	Sh/Clst:		lt gy to lt gn gy to gn gy, slt		0145-1L
		30	Sh/Clst:		lt brn to m brn, slt		0145-2L
		25	S/Sst	:	lt gy w to lt gy, calc, mic, l		0145-3L
		tr	Cont	:	ns		0145-4L
		tr	Cont	:	dd		0145-5L
1269.00							0146
	0.01	35	Sh/Clst:		m brn, slt		0146-1L
		30	Sh/Clst:		lt gy to lt gn gy, slt		0146-2L
		20	S/Sst	:	lt gy w to lt gy, calc, mic, l		0146-3L
		10	Cont	:	prp		0146-4L
		5	Cont	:	ns		0146-5L
1272.00							0147
		30	S/Sst	:	lt gy w to lt gy, calc, mic, l		0147-1L
		30	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0147-2L
		20	Sh/Clst:		m brn, slt		0147-3L
		10	Cont	:	prp		0147-4L
		5	Cont	:	lt brn, dd		0147-5L
		5	Cont	:	ns		0147-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1275.00							0148
		60	Sh/Clst:	lt gy to lt gn gy to gn gy, slt			0148-1L
		25	S/Sst	: lt gy w to lt gy, calc, mic, l			0148-2L
		5	Sh/Clst:	lt brn to m brn, slt			0148-3L
		5	Cont	: ns			0148-4L
		5	Cont	: lt brn, dd			0148-5L
		tr	Cont	: prp			0148-6L
1275.00	swc						0325
		100	S/Sst	: lt gy to lt gy w, mic, f			0325-1L
1278.00							0149
		65	Sh/Clst:	lt gy to lt gn gy to gn gy, slt			0149-1L
		25	S/Sst	: lt gy w to lt gy, calc, mic, l			0149-2L
		5	Sh/Clst:	lt brn to m brn, slt			0149-3L
		5	Cont	: lt brn, dd			0149-4L
		tr	Cont	: prp			0149-5L
		tr	Cont	: ns			0149-6L
1281.00							0254
		60	Sh/Clst:	lt gy to lt gn gy to gn gy, slt			0254-1L
		15	S/Sst	: lt gy w to lt gy, calc, mic, l			0254-2L
		10	Sh/Clst:	m brn to drk brn, slt			0254-3L
		10	Cont	: lt brn, dd			0254-4L
		5	Cont	: prp			0254-5L
		tr	Cont	: ns			0254-6L
1284.00							0151
		55	S/Sst	: lt gy w to lt gy, calc, mic, l			0151-1L
		40	Sh/Clst:	lt gy to lt gn gy to gn gy, slt			0151-2L
		5	Cont	: dd			0151-3L
		tr	Sh/Clst:	m brn, slt			0151-4L
		tr	Cont	: ns			0151-5L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1286.00	swc						0324
		100	S/Sst	:	lt gy to lt gy w, mic, f		0324-1L
1287.00							0152
		45	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt		0152-1L
		40	S/Sst	:	lt gy w to lt gy, calc, mic, l		0152-2L
		10	Cont	:	lt brn, dd		0152-3L
		5	Sh/Clst	:	lt brn to m brn to drk brn, slt		0152-4L
		tr	Cont	:	ns		0152-5L
1290.00							0153
		55	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt		0153-1L
		30	S/Sst	:	lt gy w to lt gy to lt gn gy, calc, mic, l		0153-2L
		10	Sh/Clst	:	lt brn to m brn, slt		0153-3L
		5	Cont	:	lt brn, dd		0153-4L
		tr	Cont	:	ns		0153-5L
1293.00							0154
		45	Sh/Clst	:	lt gy to lt gn gy to gn gy, pyr, slt		0154-1L
		30	S/Sst	:	lt gy w to lt gy, calc, mic, glauc, l		0154-2L
		20	Sh/Clst	:	m brn, slt		0154-3L
		5	Cont	:	lt brn, dd		0154-4L
		tr	Cont	:	ns		0154-5L
1294.00	swc						0323
		100	Sh/Clst	:	lt gy to lt gn gy to gy pi, slt, mic		0323-1L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1296.00							0155
		75	Sh/Clst:		lt gy to lt gn gy, slt		0155-1L
		25	S/Sst	:	lt gy w to lt gy, calc, mic, l		0155-2L
		tr	Sh/Clst:		m brn, slt		0155-3L
		tr	Cont	:	lt brn, dd		0155-4L
1299.00							0156
		70	Sh/Clst:		lt gy to lt gn gy to gn gy, slt		0156-1L
		20	S/Sst	:	lt gy w to lt gy, calc, mic, l		0156-2L
		10	Cont	:	lt brn, dd		0156-3L
		tr	Sh/Clst:		m brn, slt		0156-4L
1302.00							0157
		85	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0157-1L
		15	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0157-2L
		tr	Sh/Clst:		m brn, slt		0157-3L
		tr	Cont	:	lt brn, dd		0157-4L
		tr	Cont	:	prp		0157-5L
1305.00							0158
	0.03	75	Sh/Clst:		lt gn gy to gn gy, slt, mic, glauc		0158-1L
		20	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0158-2L
		5	Sh/Clst:		lt brn to m brn, slt		0158-3L
		tr	Cont	:	lt brn, dd		0158-4L
1308.00							0159
		75	Sh/Clst:		lt gn gy to gn gy, slt, mic, glauc		0159-1L
		25	S/Sst	:	w to lt gy, calc, mic, l		0159-2L
		tr	Sh/Clst:		m brn, slt		0159-3L
		tr	Cont	:	lt brn, dd		0159-4L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1311.00							0160
		65	Sh/Clst:		lt gn gy to gn gy, slt, mic, glauc		0160-1L
		35	S/Sst	:	w to lt gy, calc, mic, l		0160-2L
		tr	Sh/Clst:		m brn, slt		0160-3L
		tr	Ca	:	w, f		0160-4L
1314.00							0161
		70	Sh/Clst:		lt gn gy to gn gy, slt, mic, glauc		0161-1L
		25	S/Sst	:	lt gy to lt gn gy, calc, mic, glauc, l		0161-2L
		5	Ca	:	w, f		0161-3L
		tr	Sh/Clst:		m brn, slt		0161-4L
		tr	Cont	:	prp		0161-5L
1317.00							0162
		65	Sh/Clst:		lt gn gy to gn gy, slt, mic, glauc		0162-1L
		30	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0162-2L
		5	Cont	:	lt brn, dd		0162-3L
		tr	Sh/Clst:		m brn, slt		0162-4L
1320.00							0163
		85	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0163-1L
		15	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0163-2L
		tr	Ca	:	w, f		0163-3L
		tr	Cont	:	dd		0163-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1321.00	swc						0322
		100	Sh/Clst:		lt gy to lt gn gy, slt, mic		0322-1L
		tr	Cont	:	gy pi, dd		0322-2L
1323.00							0164
		65	Sh/Clst:		lt gn gy to gn gy, slt, mic, glauc		0164-1L
		25	S/Sst	:	lt gy to lt gn gy, calc, slt, mic, glauc, l		0164-2L
		10	Sh/Clst:		lt brn to m brn, slt		0164-3L
		tr	Ca	:	w, f		0164-4L
1326.00							0165
		50	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, mic, glauc		0165-1L
		20	S/Sst	:	w to lt gy to lt gn gy, calc, mic, glauc, l		0165-2L
		20	Sh/Clst:		lt brn to m brn, slt		0165-3L
		10	Cont	:	lt brn, dd		0165-4L
		tr	Ca	:	w, f		0165-5L
1329.00							0166
		60	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0166-1L
		30	S/Sst	:	w to lt gy to lt gn gy, calc, mic, glauc, l		0166-2L
		10	Sh/Clst:		m brn, slt		0166-3L
		tr	Ca	:	w, f		0166-4L
		tr	Cont	:	dd		0166-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1332.00						0167
		50	S/Sst	: w to lt gy to lt gn gy, calc, mic, l		0167-1L
		30	Sh/Clst	: lt gy to lt gn gy to gn gy, slt, glauc		0167-2L
		20	Sh/Clst	: gy brn to m brn, slt		0167-3L
		tr	Ca	: w, f		0167-4L
		tr	Cont	: dd		0167-5L
1335.00						0168
		55	S/Sst	: w to lt gy to lt gn gy, calc, mic, glauc, l		0168-1L
		35	Sh/Clst	: lt gy to lt gn gy to gn gy, slt, glauc		0168-2L
		10	Sh/Clst	: lt brn to m brn, slt		0168-3L
		tr	Ca	: w, f		0168-4L
		tr	Cont	: lt brn, dd		0168-5L
		tr	Cont	: prp		0168-6L
1338.00						0169
		60	S/Sst	: w to lt gy to lt gn gy, calc, mic, glauc, l		0169-1L
		35	Sh/Clst	: lt gy to lt gn gy to gn gy, slt, glauc		0169-2L
		5	Sh/Clst	: m brn, slt		0169-3L
		tr	Ca	: w, f		0169-4L
		tr	Cont	: lt brn, dd		0169-5L
		tr	Cont	: prp		0169-6L
1341.00						0170
		50	S/Sst	: w to lt gy to blk, calc, carb, mic, l		0170-1L
		40	Sh/Clst	: lt gy to lt gn gy to gn gy, slt, glauc		0170-2L
		5	Sh/Clst	: lt brn to m brn, slt		0170-3L
		5	Cont	: prp		0170-4L
		tr	Ca	: w, f		0170-5L
		tr	Cont	: ns		0170-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1342.00	swc						0321
		100	Sltst	:	lt gy to lt gy w, mic		0321-1L
		tr	Cont	:	gy pi, dd		0321-2L
1344.00							0171
		65	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt, glauc		0171-1L
		30	S/Sst	:	w to lt gy, calc, mic, l		0171-2L
		5	Sh/Clst	:	lt brn to m brn, slt		0171-3L
		tr	Ca	:	w, f		0171-4L
		tr	Cont	:	lt brn, dd		0171-5L
1347.00							0172
		70	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt, glauc		0172-1L
		25	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0172-2L
		5	Sh/Clst	:	lt brn to m brn, slt		0172-3L
		tr	Ca	:	w, f		0172-4L
		tr	Cont	:	lt brn, dd		0172-5L
		tr	Cont	:	ns		0172-6L
1350.00							0173
		45	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt, glauc		0173-1L
	0.02	40	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0173-2L
		10	Sh/Clst	:	m brn, slt		0173-3L
		5	Cont	:	lt brn, dd		0173-4L
		tr	Ca	:	w, f		0173-5L
		tr	Cont	:	ns		0173-6L
		tr	Cont	:	prp		0173-7L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1353.00						0174
		100	S/Sst	: w to lt gy to lt gn gy, calc, mic, l		0174-1L
		tr	Sh/Clst	: m brn, slt		0174-2L
		tr	Sh/Clst	: lt gn gy, slt, glauc		0174-3L
		tr	Cont	: prp		0174-4L
		tr	Ca	: w, f		0174-5L
1356.00						0175
		100	S/Sst	: w, glauc, l		0175-1L
		tr	Sh/Clst	: m brn, slt		0175-2L
		tr	Sh/Clst	: lt gn gy, slt, glauc		0175-3L
		tr	Cont	: prp		0175-4L
		tr	Ca	: w, f		0175-5L
1359.00						0176
		55	S/Sst	: w to lt gn gy, calc, mic, l		0176-1L
		25	Sh/Clst	: lt gy to lt gn gy, slt, glauc		0176-2L
		10	Cont	: lt brn, dd		0176-3L
		5	Sh/Clst	: m brn, slt		0176-4L
		5	Cont	: ns		0176-5L
		tr	Ca	: w, f		0176-6L
1359.00 swc						0320
		75	Sh/Clst	: lt gy to or brn, slt, mic		0320-1L
		25	Sltst	: lt gy, mic		0320-2L
1362.00						0177
		55	Sh/Clst	: m brn, slt		0177-1L
		25	S/Sst	: w to lt gy, calc, mic, l		0177-2L
		10	Sh/Clst	: lt gn gy to gn gy, slt, glauc		0177-3L
		10	Cont	: lt brn, dd		0177-4L
		tr	Cont	: ns		0177-5L
		tr	Cont	: prp		0177-6L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1365.00							0178
		70	Sh/Clst:		lt brn to m brn, slt		0178-1L
		15	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0178-2L
		10	S/Sst	:	w to lt gy, calc, mic, l		0178-3L
		5	Cont	:	lt brn, dd		0178-4L
		tr	Cont	:	prp		0178-5L
1368.00							0179
		55	Sh/Clst:		m brn, slt		0179-1L
		30	S/Sst	:	w to lt gy, calc, mic, hd, l		0179-2L
		10	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0179-3L
		5	Cont	:	lt brn, dd		0179-4L
		tr	Ca	:	w, f		0179-5L
		tr	Cont	:	ns		0179-6L
		tr	Cont	:	prp		0179-7L
1370.00	swc						0319
		100	Sh/Clst:		drk brn to m brn, slt, mic, fe		0319-1L
		tr	S/Sst	:	lt gy w		0319-2L
1371.00							0180
		55	Sh/Clst:		m brn, slt		0180-1L
		30	S/Sst	:	lt gy to lt gn gy, calc, mic, hd, l		0180-2L
		10	Cont	:	lt brn, dd		0180-3L
		5	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0180-4L
		tr	Cont	:	prp		0180-5L
		tr	Cont	:	ns		0180-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1374.00							0181
		70	Sh/Clst:		m brn, slt		0181-1L
		10	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0181-2L
		10	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0181-3L
		10	Cont	:	lt brn, dd		0181-4L
		tr	Ca	:	w, f		0181-5L
		tr	Cont	:	prp		0181-6L
1377.00							0182
		50	Sh/Clst:		lt brn to m brn, slt		0182-1L
		30	S/Sst	:	lt gy, calc, mic, l		0182-2L
		15	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0182-3L
		5	Cont	:	lt brn, dd		0182-4L
1380.00							0183
		80	S/Sst	:	lt gy to lt gn gy, calc, mic, glauc, l		0183-1L
		15	Sh/Clst:		lt brn to m brn, slt		0183-2L
		5	Sh/Clst:		lt gy to lt gn gy, slt, glauc		0183-3L
		tr	Cont	:	prp		0183-4L
		tr	Cont	:	lt brn, dd		0183-5L
1383.00							0184
		55	Sh/Clst:		lt brn to m brn, slt		0184-1L
		35	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0184-2L
		5	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0184-3L
		5	Cont	:	lt brn, dd		0184-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1383.00							0185
		55	Sh/Clst:		lt brn to m brn, slt		0185-1L
		35	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0185-2L
		5	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0185-3L
		5	Cont	:	lt brn, dd		0185-4L
1383.00	swc						0318
		100	Sh/Clst:		drk brn to m brn to gy pi, slt, mic, fe		0318-1L
1386.00							0186
		50	Sh/Clst:		m brn, slt		0186-1L
		35	S/Sst	:	lt gy to lt gn gy, calc, mic, glauc, l		0186-2L
		10	Sh/Clst:		lt gy to lt gn gy, slt, glauc		0186-3L
		5	Cont	:	lt brn, dd		0186-4L
		tr	Cont	:	prp		0186-5L
1389.00							0187
		75	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0187-1L
		15	Sh/Clst:		m brn, slt		0187-2L
		5	Sh/Clst:		lt gy to lt gn gy, slt		0187-3L
		5	Cont	:	lt brn, dd		0187-4L
		tr	Cont	:	ns		0187-5L
		tr	Cont	:	prp		0187-6L
1392.00							0188
		60	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0188-1L
		30	Sh/Clst:		m brn, slt		0188-2L
		10	Sh/Clst:		lt gn gy to gn gy, slt, glauc		0188-3L
		tr	Cont	:	lt brn, dd		0188-4L
		tr	Cont	:	ns		0188-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1395.00							0189
		85	S/Sst	:	lt gy to lt gn gy, calc, mic, glauc, l		0189-1L
		5	Sh/Clst	:	lt brn to m brn, slt		0189-2L
		5	Sh/Clst	:	lt gy to lt gn gy, slt		0189-3L
		5	Cont	:	ns		0189-4L
		tr	Cont	:	prp		0189-5L
1395.00	swc						0317
		100	Sh/Clst	:	lt gy w to lt gy to gy pi, slt, mic		0317-1L
1398.00							0190
		50	S/Sst	:	lt gy to lt gn gy, calc, mic, glauc, l		0190-1L
		35	Sh/Clst	:	lt gn gy to gn gy, slt		0190-2L
		15	Sh/Clst	:	m brn, slt		0190-3L
		tr	Cont	:	lt brn, dd		0190-4L
1401.00							0191
	0.01	45	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0191-1L
		40	Sh/Clst	:	lt gy to lt gn gy, slt		0191-2L
		10	Cont	:	lt brn, dd		0191-3L
		5	Sh/Clst	:	m brn, slt		0191-4L
		tr	Cont	:	ns		0191-5L
1402.00	swc						0316
		100	Sh/Clst	:	lt gn gy to m brn to drk brn, slt, mic		0316-1L
		tr	Cont	:	gy pi, dd		0316-2L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1404.00							0192
		50	S/Sst	:	lt gy, calc, mic, l		0192-1L
		25	Sh/Clst	:	lt gn gy to gn gy, slt, glauc		0192-2L
		20	Cont	:	lt brn, dd		0192-3L
		5	Sh/Clst	:	m brn, slt		0192-4L
		tr	Cont	:	ns		0192-5L
		tr	Cont	:	prp		0192-6L
1407.00							0193
		40	S/Sst	:	lt gy, calc, mic, l		0193-1L
		30	Sh/Clst	:	lt gn gy to gn gy, slt, glauc		0193-2L
		20	Sh/Clst	:	m brn, slt		0193-3L
		10	Cont	:	lt brn, dd		0193-4L
		tr	Cont	:	ns		0193-5L
1410.00							0194
		35	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0194-1L
		30	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt, glauc		0194-2L
		30	Sh/Clst	:	lt brn to m brn, slt		0194-3L
		5	Cont	:	lt brn, dd		0194-4L
		tr	Cont	:	ns		0194-5L
1413.00							0195
		40	Sh/Clst	:	lt gy to lt gn gy to gn gy, slt, glauc		0195-1L
		25	Sh/Clst	:	lt brn to m brn, slt		0195-2L
		25	S/Sst	:	lt gy, calc, mic, l		0195-3L
		10	Cont	:	lt brn, dd		0195-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1416.00						0196
		45	Sh/Clst:	lt gy to lt gn gy, slt		0196-1L
		30	S/Sst :	lt gy, calc, mic, l		0196-2L
		20	Sh/Clst:	lt brn to m brn, slt		0196-3L
		5	Cont :	lt brn, dd		0196-4L
		tr	Cont :	prp		0196-5L
1419.00						0197
		45	Sh/Clst:	lt gy to lt gn gy, slt		0197-1L
		30	S/Sst :	w to lt gy, calc, mic, l		0197-2L
		20	Sh/Clst:	lt brn to m brn to gy brn, slt		0197-3L
		5	Cont :	lt brn, dd		0197-4L
		tr	Cont :	prp		0197-5L
1421.00	swc					0315
		100	Sltst :	lt gy to lt gy w, mic		0315-1L
1425.00						0198
		60	Sh/Clst:	lt gn gy to m gy, slt		0198-1L
		35	S/Sst :	w to lt gy to lt gn gy, calc, mic, l		0198-2L
		5	Sh/Clst:	m brn, slt		0198-3L
		tr	Cont :	lt brn, dd		0198-4L
		tr	Cont :	ns		0198-5L
1428.00						0199
		60	Sh/Clst:	lt gy to lt gn gy to gn gy to m gy, slt, glauc		0199-1L
		35	S/Sst :	w to lt gy to lt gn gy, calc, mic, glauc, l		0199-2L
		5	Sh/Clst:	m brn, slt		0199-3L
		tr	Cont :	lt brn, dd		0199-4L
		tr	Cont :	ns		0199-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1431.00							0200
		60	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0200-1L
		35	S/Sst	:	lt gy to lt gn gy, calc, mic, glauc, l		0200-2L
		5	Cont	:	lt brn, dd		0200-3L
		tr	Sh/Clst:		m brn, slt		0200-4L
1434.00							0201
		60	Sh/Clst:		lt gy to lt gn gy to gn gy, slt, glauc		0201-1L
		35	S/Sst	:	w to lt gy to lt gn gy, calc, mic, glauc, l		0201-2L
		5	Sh/Clst:		lt brn to m brn, slt		0201-3L
		tr	Cont	:	lt brn, dd		0201-4L
		tr	Cont	:	ns		0201-5L
1437.00							0202
		65	Sh/Clst:		lt gy to lt gn gy to gn gy, slt		0202-1L
		30	S/Sst	:	lt gy to lt gn gy, calc, mic, l		0202-2L
		5	Sh/Clst:		m brn, slt		0202-3L
		tr	Cont	:	ns		0202-4L
1440.00							0203
		50	Sh/Clst:		lt gy to lt gn gy to gn gy, slt		0203-1L
		40	S/Sst	:	w to lt gy to lt gn gy, calc, mic, l		0203-2L
		5	Cont	:	ns		0203-3L
		5	Cont	:	prp		0203-4L
		tr	Sh/Clst:		m brn, slt		0203-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1443.00							0204
		60	Sh/Clst:	lt gy to lt gn gy to gn gy, slt			0204-1L
		35	S/Sst	: lt gy to lt gn gy, calc, mic, l			0204-2L
		5	Sh/Clst:	gy brn to m brn, slt			0204-3L
		tr	Cont	: lt brn, dd			0204-4L
		tr	Cont	: ns			0204-5L
		tr	Cont	: prp			0204-6L
1443.00	swc						0314
		100	Sltst	: lt gy to lt gy w, mic			0314-1L
1446.00							0205
		65	Sh/Clst:	lt gy to lt gn gy to m gy, slt			0205-1L
		35	S/Sst	: w to lt gy, calc, mic, l			0205-2L
		tr	Sh/Clst:	gy brn to m brn, slt			0205-3L
		tr	Cont	: lt brn, dd			0205-4L
		tr	Cont	: ns			0205-5L
		tr	Cont	: prp			0205-6L
1449.00							0206
		40	S/Sst	: w to lt gy, calc, mic, hd, l			0206-1L
		40	Sh/Clst:	lt gy to lt gn gy, slt			0206-2L
		10	Sh/Clst:	m brn, slt			0206-3L
		5	Cont	: lt brn, dd			0206-4L
		5	Cont	: prp			0206-5L
1452.00							0207
		45	S/Sst	: lt gy to lt gn gy, calc, mic, l			0207-1L
		35	Sh/Clst:	lt gy to lt gn gy to m gy, slt			0207-2L
		15	Sh/Clst:	lt brn to m brn, slt			0207-3L
		5	Cont	: lt brn, dd			0207-4L
		tr	Cont	: ns			0207-5L
		tr	Cont	: prp			0207-6L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1458.00							0208
		50	S/Sst	:	lt gy, calc, mic, l		0208-1L
		50	Sh/Clst	:	lt gy to m gy, slt		0208-2L
		tr	Sh/Clst	:	m brn, slt		0208-3L
		tr	Cont	:	prp		0208-4L
1459.00	swc						0313
		100	Sltst	:	lt gy to lt gy w, mic		0313-1L
1461.00							0209
	0.01	70	S/Sst	:	w to lt gy, calc, mic, l		0209-1L
		30	Sh/Clst	:	lt gy to m gy, slt		0209-2L
		tr	Sh/Clst	:	m brn, slt		0209-3L
		tr	Cont	:	lt brn, dd		0209-4L
1464.00							0210
		70	S/Sst	:	w to lt gy, calc, mic, l		0210-1L
		30	Sh/Clst	:	m gy to drk gy, slt		0210-2L
		tr	Sh/Clst	:	m brn, slt		0210-3L
		tr	Cont	:	prp		0210-4L
1467.00							0211
		65	S/Sst	:	w to lt gy, calc, mic, l		0211-1L
		30	Sh/Clst	:	lt gy to m gy to drk gy to lt gn gy, slt		0211-2L
		5	Sh/Clst	:	gy brn to m brn, slt		0211-3L
		tr	Cont	:	lt brn, dd		0211-4L
		tr	Cont	:	bar		0211-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1468.00	swc						0312
		100	Sh/Clst: lt gy to gn gy, slt, mic				0312-1L
1470.00							0212
		95	S/Sst : lt gy to w, calc, mic, crs, l				0212-1L
		5	Sh/Clst: m gy to drk gy, slt				0212-2L
		tr	Cont : prp				0212-3L
1473.00							0213
		95	S/Sst : w, mic, crs, l				0213-1L
		5	Sh/Clst: m gy to drk gy, slt				0213-2L
		tr	Cont : lt brn, dd				0213-3L
1476.00							0214
		90	S/Sst : w to lt gy to lt gn gy, calc, mic, glauc, crs, l				0214-1L
		5	Sh/Clst: m gy to lt gn gy, slt				0214-2L
		5	Cont : lt brn, dd				0214-3L
		tr	Cont : bar				0214-4L
1477.00	swc						0311
		100	Sh/Clst: m red brn, slt, mic				0311-1L
1479.00							0215
		80	S/Sst : w, calc, mic, glauc, l				0215-1L
		10	Sh/Clst: lt brn to m brn, slt				0215-2L
		5	Sh/Clst: lt gy to lt gn gy, slt				0215-3L
		5	Cont : bar				0215-4L
		tr	Cont : lt brn, dd				0215-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1491.00							0216
		100	S/Sst	:	lt gy w to lt gn gy, mic, l		0216-1L
		tr	Sh/Clst	:	m brn, slt		0216-2L
		tr	Sh/Clst	:	m gy to lt gn gy, slt		0216-3L
1492.00	swc						0310
		100	Sh/Clst	:	m brn, slt, mic		0310-1L
		tr	Cont	:	gy pi, dd		0310-2L
1497.00							0217
		70	S/Sst	:	w to lt gy, calc, mic, l		0217-1L
		20	Sh/Clst	:	lt brn to m brn, slt		0217-2L
		10	Sh/Clst	:	lt gn gy to m gy, slt, glauc		0217-3L
		tr	Cont	:	lt brn, dd		0217-4L
		tr	Cont	:	prp		0217-5L
1503.00							0218
		90	S/Sst	:	lt gy w to lt gn gy, mic, crs, l		0218-1L
		5	Sh/Clst	:	m brn to drk brn, slt		0218-2L
		5	Sh/Clst	:	lt gy to lt gn gy, slt, glauc		0218-3L
		tr	Cont	:	lt brn, dd		0218-4L
		tr	Cont	:	ns		0218-5L
1506.00							0219
		90	S/Sst	:	lt gy w to lt gn gy, mic, glauc, crs, l		0219-1L
		5	Sh/Clst	:	m brn to drk brn, slt		0219-2L
		5	Sh/Clst	:	lt gy to lt gn gy, slt		0219-3L
		tr	Cont	:	lt brn, dd		0219-4L
		tr	Cont	:	bar		0219-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1506.00	swc						0309
		100	S/Sst	:	w to lt gy, calc, mic, f		0309-1L
1512.00							0220
	0.05	85	S/Sst	:	lt gy w to w to lt gn gy, mic, glauc, crs, l		0220-1L
		5	Sh/Clst	:	m brn to drk brn, slt		0220-2L
		5	Sh/Clst	:	lt gy to lt gn gy, slt, glauc		0220-3L
		5	Ca	:	w, f		0220-4L
		tr	Cont	:	lt brn, dd		0220-5L
		tr	Cont	:	bar		0220-6L
1518.00							0221
		90	S/Sst	:	lt gy w to w to lt gn gy, calc, mic, glauc, crs, l		0221-1L
		10	Sh/Clst	:	lt gy to lt gn gy, slt, glauc		0221-2L
		tr	Sh/Clst	:	m brn to drk brn, slt		0221-3L
		tr	Ca	:	w, f		0221-4L
		tr	Cont	:	dd		0221-5L
		tr	Cont	:	bar		0221-6L
1520.00	swc						0308
		100	S/Sst	:	w to lt gy, calc, mic, f		0308-1L
1521.00							0222
		90	S/Sst	:	lt gy w to w to lt gn gy, calc, mic, glauc, crs, l		0222-1L
		10	Sh/Clst	:	lt gy to lt gn gy, slt		0222-2L
		tr	Sh/Clst	:	m brn to drk brn, slt		0222-3L
		tr	Cont	:	dd		0222-4L
		tr	Cont	:	ns		0222-5L
		tr	Cont	:	bar		0222-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1524.00							0223
		95	S/Sst	:	lt gy w to w to lt gn gy, calc, pyr, mic, glauc, crs, l		0223-1L
		5	Sh/Clst	:	lt gy to lt gn gy, slt		0223-2L
		tr	Sh/Clst	:	m brn to drk brn, slt		0223-3L
		tr	Ca	:	w, f		0223-4L
		tr	Cont	:	dd		0223-5L
		tr	Cont	:	bar		0223-6L
1524.00	swc						0307
		100	Sltst	:	lt gy w to lt gy, mic		0307-1L
1527.00							0224
		95	S/Sst	:	lt gy w to lt gn gy, calc, pyr, mic, glauc, crs, l		0224-1L
		5	Sh/Clst	:	lt gy, slt		0224-2L
		tr	Sh/Clst	:	m brn to drk brn, slt		0224-3L
		tr	Ca	:	w, f		0224-4L
		tr	Cont	:	bar		0224-5L
1530.00							0225
		95	S/Sst	:	lt gy w to lt gn gy, calc, mic, glauc, crs, l		0225-1L
		5	Sh/Clst	:	lt gy to lt gn gy, slt		0225-2L
		tr	Sh/Clst	:	m brn, slt		0225-3L
		tr	Cont	:	prp		0225-4L
		tr	Cont	:	bar		0225-5L
1533.00							0226
		95	S/Sst	:	lt gy w to lt gn gy, calc, pyr, mic, glauc, crs, l		0226-1L
		5	Sh/Clst	:	lt gy to lt gn gy, slt		0226-2L
		tr	Sh/Clst	:	m brn, slt		0226-3L
		tr	Cont	:	dd		0226-4L
		tr	Cont	:	prp		0226-5L
		tr	Cont	:	bar		0226-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1534.00	swc						0306
		100	S/Sst	:	lt gy w to lt gy to m brn, cly, mic, glauc, f		0306-1L
1536.00							0227
		85	S/Sst	:	lt gy w to lt gn gy, calc, mic, glauc, crs, l		0227-1L
		10	Sh/Clst	:	lt gy, slt		0227-2L
		5	Cont	:	prp		0227-3L
		tr	Sh/Clst	:	m brn, slt		0227-4L
		tr	Cont	:	lt brn, dd		0227-5L
		tr	Cont	:	bar		0227-6L
1539.00							0228
		95	S/Sst	:	lt gy w to lt gn gy, glauc, pyr, mic, glauc, crs, l		0228-1L
		5	Sh/Clst	:	lt gy, slt		0228-2L
		tr	Cont	:	prp		0228-3L
		tr	Cont	:	bar		0228-4L
1542.00							0229
		85	S/Sst	:	lt gy w to lt gy, calc, pyr, mic, f, l		0229-1L
		15	Sh/Clst	:	lt gy, slt		0229-2L
		tr	Sh/Clst	:	m brn, slt		0229-3L
1545.00							0230
		70	S/Sst	:	w to lt gy, calc, pyr, mic, l		0230-1L
		30	Sh/Clst	:	lt gy to lt gn gy, slt		0230-2L
		tr	Sh/Clst	:	m brn, slt		0230-3L
		tr	Cont	:	dd		0230-4L
		tr	Cont	:	bar		0230-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1545.00	swc						0305
		90	S/Sst	:	lt gy to m brn to lt gy w, mic, f		0305-1L
		10	Sh/Clst	:	m gy, slt		0305-2L
1548.00							0231
		90	S/Sst	:	lt gy w to lt gy to lt gn gy, calc, pyr, mic, glauc, l		0231-1L
		10	Sh/Clst	:	lt gy, slt		0231-2L
		tr	Sh/Clst	:	m brn, slt		0231-3L
		tr	Cont	:	prp		0231-4L
		tr	Cont	:	bar		0231-5L
		tr	Cont	:	lt brn, dd		0231-6L
1551.00							0232
		50	S/Sst	:	lt gy w to lt gy, calc, pyr, mic, glauc, l		0232-1L
		40	Sh/Clst	:	lt gy, slt		0232-2L
		5	Ca	:	w, f		0232-3L
		5	Cont	:	lt brn, dd		0232-4L
		tr	Cont	:	bar		0232-5L
1553.00	swc						0304
		100	Sltst	:	lt gy to red brn, calc, mic		0304-1L
1556.00	swc						0303
		90	Sh/Clst	:	m gy to m brn, calc, slt, mic		0303-1L
		10	S/Sst	:	lt gy w, calc, mic		0303-2L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1557.00							0233
		50	Sh/Clst:		lt gy to m gy to lt gn gy, slt		0233-1L
		40	S/Sst	:	lt gy w to lt gy, calc, pyr, mic, l		0233-2L
		5	Cont	:	prp		0233-3L
		5	Cont	:	lt brn, dd		0233-4L
		tr	Sh/Clst:		m brn, slt		0233-5L
		tr	Cont	:	ns		0233-6L
1560.00							0234
		70	Sh/Clst:		lt gy to lt gn gy, slt		0234-1L
		20	S/Sst	:	lt gy w to lt gn gy, calc, pyr, mic, f, l		0234-2L
		5	Sh/Clst:		m brn to drk brn, slt		0234-3L
		5	Cont	:	dd		0234-4L
		tr	Cont	:	prp		0234-5L
		tr	Cont	:	ns		0234-6L
1563.00							0235
		55	Sh/Clst:		lt gy to m gy to gn gy, slt		0235-1L
		35	S/Sst	:	lt gy w to lt gy, calc, pyr, mic, l		0235-2L
		5	Sh/Clst:		m brn, slt		0235-3L
		5	Cont	:	dd		0235-4L
		tr	Cont	:	prp		0235-5L
		tr	Cont	:	ns		0235-6L
1563.00 swc							0302
		100	Sh/Clst:		m gy to brn gy, calc, slt		0302-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1565.00		swc						0301
			100	Sh/Clst: lt gy to m gy, calc, slt, mic				0301-1L
1566.00								0236
			50	Sh/Clst: lt gy to m gy to gn gy, slt				0236-1L
			40	S/Sst : lt gy w to lt gy, calc, pyr, mic, l				0236-2L
			5	Sh/Clst: m brn, slt				0236-3L
			5	Cont : dd				0236-4L
			tr	Cont : prp				0236-5L
			tr	Cont : ns				0236-6L
1570.00		swc						0300
			100	Sltst : lt gy to lt brn gy, calc, mic				0300-1L
1572.00								0238
		0.14	55	Sh/Clst: lt gy to m gy, slt				0238-1L
			25	S/Sst : lt gy w to lt gy, calc, pyr, mic, l				0238-2L
			10	Cont : dd				0238-3L
			5	Cont : prp				0238-4L
			5	Cont : ns				0238-5L
			tr	Sh/Clst: m brn, slt				0238-6L
1575.00								0239
			50	Sh/Clst: lt gy to m gy, slt				0239-1L
			30	S/Sst : lt gy w to lt gy, calc, pyr, mic, l				0239-2L
			15	Cont : dd				0239-3L
			5	Cont : prp				0239-4L
			tr	Sh/Clst: m brn, slt				0239-5L
			tr	Cont : ns				0239-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1575.00	swc						0299
		100	Sltst	:	lt gy w to lt gy to lt red brn, mic		0299-1L
1578.00							0240
		50	Sh/Clst	:	lt gy to m gy, slt		0240-1L
		25	S/Sst	:	lt gy w to lt gy, calc, pyr, mic, l		0240-2L
		25	Cont	:	lt gy to lt brn, dd		0240-3L
1601.50	swc						0387
	0.23	100	Sh/Clst	:	drk gy, calc, slt		0387-1L
1613.00	swc						0388
	0.69	100	Sh/Clst	:	drk gy, calc, slt		0388-1L
1622.50	swc						0389
		100	Ca	:	lt gy, slt, glauc		0389-1L
1629.60	ccp						0001
	0.16	100	Ca	:	lt gy w to lt gn gy to lt gy to m gy, cly, dol, fos, hd		0001-1L
1634.00	ccp						0002
	0.21	100	Ca	:	lt gy w to m bl gy to ol gy to drk gy, pyr, cly, dol, fos, hd		0002-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample
				Lithology description				
1675.00		swc						0390
		0.25	100	Ca		: m gy, slt, hd		0390-1L
1693.00		swc						0391
		0.61	100	Ca		: drk gy, pyr, slt, hd		0391-1L
1694.00		swc						0392
		0.72	100	Ca		: drk gy, pyr, slt, hd		0392-1L
1695.00		swc						0393
		0.64	100	Ca		: drk gy, pyr, slt, hd		0393-1L
1702.75		ccp						0003
			75	Sh/Clst		: drk gy to gy blk, carb, pyr, dol, hd, cngl		0003-1L
			25	Ca		: y gy to blk to lt gy, dol, fos, hd		0003-2L
		0.36		bulk				0003-0B
1704.25		ccp						0004
			85	Ca		: m gy to lt gy, cly, dol, fos, hd, cngl		0004-1L
			15	Sh/Clst		: gy blk to blk, hd		0004-2L
		0.23		bulk				0004-0B

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1704.50	ccp						0005
		90	Ca	:	lt gy to m gy to drk gy, pyr, cly, dol, fos, hd		0005-1L
		10	Sh/Clst	:	gy blk, dol, hd		0005-2L
	0.74		bulk				0005-0B
1705.00	ccp						0006
	0.28	100	Sh/Clst	:	m gy to m drk gy to drk gy to gy blk, pyr, dol, hd		0006-1L
1705.50	ccp						0007
		90	Ca	:	lt gy to m lt gy, pyr, cly, dol, hd		0007-1L
		10	Sh/Clst	:	m gy to m drk gy to gy blk, pyr, dol, hd		0007-2L
	0.42		bulk				0007-0B
1706.50	ccp						0008
		95	Ca	:	lt gy to m gy to drk gy, pyr, cly, dol, hd, cngl		0008-1L
		5	Sh/Clst	:	gy blk, dol, hd		0008-2L
	0.54		bulk				0008-0B
1707.00	ccp						0009
	0.61	100	Sh/Clst	:	gy blk to m gy, pyr, dol, hd		0009-1L
1708.25	ccp						0010
		100	Ca	:	lt gy to m gy, pyr, cly, dol, hd		0010-1L
	0.73		bulk				0010-0B
		tr	Sh/Clst	:	gy blk, pyr, dol, hd		0010-2L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1708.75	ccp						0011
		100	Sh/Clst:		m lt gy to m gy to drk gy, pyr, dol, hd		0011-1L
	0.37		bulk				0011-0B
		tr	Ca	:	lt gy, pyr, dol, hd		0011-2L
1710.00	ccp						0012
		100	Ca	:	lt gy to m gy, pyr, cly, dol		0012-1L
	0.84		bulk				0012-0B
		tr	Sh/Clst:		drk gy to gy blk, pyr, dol, hd		0012-2L
1711.25	ccp						0013
	1.38	95	Sh/Clst:		drk gy to gy blk to blk, carb, pyr, fos, hd, lam		0013-1L
		5	Ca	:	lt gy to m gy, pyr, fos, hd		0013-2L
1714.50	ccp						0014
	0.38	100	Ca	:	lt gy to m gy to m lt gy to w, fos, f, hd		0014-1L
1716.25	ccp						0015
	0.05	100	Ca	:	m gy to drk gy to w, bar, hd, sil		0015-1L
1718.50	ccp						0016
	0.21	100	Sh/Clst:		lt ol gy to m gy to drk gy to w to gy blk, carb, hd, sil		0016-1L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1724.00	ccp						0017
	0.26	100	Ca		: m gy to drk gy to gy blk, fos, f, hd		0017-1L
1725.00	ccp						0018
	0.33	100	Ca		: m gy to drk gy to gy blk, carb, pyr, fos, f, hd		0018-1L
1728.00	ccp						0019
	0.66	100	Ca		: m gy to drk gy, carb, pyr, fos, f, hd		0019-1L
1729.75	ccp						0241
	0.69	100	Ca		: lt gy to m gy, cly, hd		0241-1L
1731.25	ccp						0242
	0.75	100	Ca		: lt gy to m gy, cly, f, hd		0242-1L
1734.25	ccp						0243
	0.91	100	Ca		: lt gy to m gy to drk gy, cly, f, hd		0243-1L
1736.75	ccp						0244
	0.77	100	Ca		: lt gy to m gy, cly, f, hd		0244-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1738.75	ccp						0245
	0.74	100	Ca		: lt gy to m gy, cly, f, hd		0245-1L
1745.00	ccp						0246
	2.01	100	Ca		: m gy to lt gy, cly, f, hd		0246-1L
1745.25	ccp						0247
	1.43	100	Ca		: lt gy to m gy to drk gy, cly, f, hd		0247-1L
1746.50	ccp						0248
	0.08	100	Ca		: w to m gy, cly, fos, f, crs, hd		0248-1L
1748.50	ccp						0249
		100	Ca		: w, fos, crs, hd		0249-1L
1751.00	ccp						0250
	0.06	100	Ca		: w to m gy, fos, crs, hd		0250-1L
1753.75	ccp						0251
	0.02	100	Ca		: w to lt y w, fos, crs, hd		0251-1L
1770.25	ccp						0252
	0.17	100	Ca		: w to lt gy to m gy, cly, fos, f, crs, hd		0252-1L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1773.00	ccp						0253
		60	Ca		: w to lt gy, pyr, fos, crs, hd		0253-1L
	0.20	40	Ca		: m gy to drk gy to lt gy, cly, fos, f, hd		0253-2L
1806.85	ccp						0256
	0.21	85	Sh/Clst		: drk gy, calc, carb, fos, hd		0256-1L
		15	Ca		: lt gy w to lt gy, hd		0256-2L
		tr	Cont		: lt brn gy, dd		0256-3L
1812.75	ccp						0257
	0.03	60	Sh/Clst		: m gy to drk gy, calc, carb, fos, hd		0257-1L
		40	Ca		: w to lt gy, fos, hd		0257-2L
1813.00	ccp						0258
	0.05	100	Sh/Clst		: drk brn to gy brn to lt gy, calc, fos, hd, lam		0258-1L
		tr	Cont		: lt brn gy, dd		0258-2L
1826.25	ccp						0259
	0.09	100	Ca		: lt gy to m gy to lt gy w, fos, f, hd		0259-1L
1826.75	ccp						0260
		100	Ca		: lt gy w to lt gy to m gy, pyr, cly, fos, f, crs, hd		0260-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp Frm Age / Lithology description	Trb	Sample
1856.77		ccp				0261
	0.39		100	Sh/Clst: drk gy to drk brn gy, calc, mic, hd, lam		0261-1L
			tr	Coal : blk		0261-2L
1860.75		ccp				0262
	0.30		100	Sh/Clst: m gy to drk gy, mic, hd, lam		0262-1L
			tr	Coal : blk		0262-2L
1865.75		ccp				0263
	0.15		100	Sh/Clst: m gy to brn gy, calc, pyr, fos, hd, lam		0263-1L
			tr	Coal : blk		0263-2L
1866.00		ccp				0264
			100	Ca : lt gy to m gy, f, hd		0264-1L
1866.00						0418
			85	Ca : w to lt gy w to lt gy, cly, fos, f		0418-1L
			15	Marl : lt gy to m gy to lt brn gy		0418-2L
			tr	Cont : prp		0418-3L
1869.00						0417
			60	Ca : w to lt gy w to lt gy, cly, f		0417-1L
			40	Marl : lt gy to m gy to drk gy		0417-2L
			tr	Cont : prp		0417-3L
			tr	Cont : bar		0417-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1870.50	ccp						0265
	0.30	100	Ca		: w to y gy, pyr, fos, crs, hd		0265-1L
		tr	Cont		: lt brn gy, dd		0265-2L
1875.00							0419
		70	Ca		: w to lt gy w to lt gy, cly, fos, f, st		0419-1L
		20	Marl		: lt gy to m gy to drk gy		0419-2L
		5	Cont		: lt brn gy, dd		0419-3L
		5	Cont		: prp		0419-4L
1878.00							0420
		55	Ca		: w to lt gy w to lt gy, cly, fos, f, st		0420-1L
		30	Marl		: lt gy to m gy to lt brn gy		0420-2L
		10	Cont		: lt brn gy, dd		0420-3L
		5	Cont		: prp		0420-4L
		tr	Cont		: fib		0420-5L
1881.00							0421
		50	Ca		: w to lt gy w to lt gy, cly, f		0421-1L
		35	Cont		: brn gy to m brn, ns		0421-2L
		10	Cont		: brn gy, dd		0421-3L
		5	Marl		: lt gy to m gy		0421-4L
1893.00							0423
		45	Ca		: w to lt gy w to lt gy, cly, f		0423-1L
		45	Cont		: brn gy to m brn, ns		0423-2L
		5	Marl		: lt gy to m gy		0423-3L
		5	Cont		: prp		0423-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1896.00							0422
		45	Ca		: w to lt gy w to lt gy, cly, f		0422-1L
		40	Cont		: brn gy to m brn, ns		0422-2L
		5	Cont		: brn gy, dd		0422-3L
		5	Marl		: lt gy to m gy		0422-4L
		5	Cont		: prp		0422-5L
1899.00							0424
		70	Ca		: w to lt gy w to lt gy, f		0424-1L
		20	Cont		: brn gy to m brn, ns		0424-2L
		5	Marl		: lt gy to m gy		0424-3L
		5	Cont		: lt brn gy, dd		0424-4L
		tr	Cont		: prp		0424-5L
1902.00							0425
		70	Ca		: w to lt gy w to lt gy, cly, f		0425-1L
		15	Cont		: brn gy to m brn, ns		0425-2L
		10	Marl		: lt gy to m gy to drk gy to gn gy		0425-3L
		5	Cont		: lt brn gy, dd		0425-4L
		tr	Cont		: fib		0425-5L
1908.75	ccp						0266
	0.51	100	Ca		: m y brn to gy pi to w, pyr, fos, f, hd, sil		0266-1L
1911.00							0426
		85	Ca		: w to lt gy w to lt gy, f		0426-1L
		5	Cont		: brn gy to m brn, ns		0426-2L
		5	Sh/Clst		: lt gy to m gy		0426-3L
		5	Cont		: prp		0426-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1914.00							0427
		95	Ca		: w to lt gy w to lt gy, cly, f		0427-1L
		5	Marl		: lt gy to m gy		0427-2L
		tr	Sh/Clst		: drk gy		0427-3L
		tr	Cont		: dd		0427-4L
1917.00							0428
		95	Ca		: w to lt gy w to lt gy, cly, fos, f		0428-1L
		5	Marl		: lt gy to m gy		0428-2L
		tr	Sh/Clst		: drk gy		0428-3L
		tr	Cont		: dd		0428-4L
		tr	Cont		: prp		0428-5L
1920.00							0429
		95	Ca		: w to lt gy w to lt gy pi, cly, f		0429-1L
		5	Marl		: lt gy to m gy		0429-2L
		tr	Cont		: brn, ns		0429-3L
		tr	Cont		: lt brn gy, dd		0429-4L
1924.75	ccp						0267
	0.32	100	Ca		: lt or to lt brn gy, pyr, f, hd		0267-1L
		tr	Coal		: blk		0267-2L
1925.50	ccp						0268
	0.11	100	Ca		: m gy, f, hd		0268-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1926.00							0430
		65	Ca		: w to lt gy w to lt gy pi, cly, f		0430-1L
		20	Cont		: y brn to m brn, ns		0430-2L
		10	Marl		: lt gy to m gy		0430-3L
		5	Cont		: prp		0430-4L
1932.00							0431
		70	Ca		: w to lt gy w to lt gy pi, cly, f		0431-1L
		20	Marl		: lt gy to m gy		0431-2L
		10	Cont		: lt brn gy, dd		0431-3L
		tr	Sh/Clst		: drk gy, calc		0431-4L
		tr	Cont		: y brn to brn, ns		0431-5L
1933.00							0432
		55	Ca		: w to lt gy w to lt gy pi, cly, f		0432-1L
		30	Marl		: lt gy to m gy		0432-2L
		10	Cont		: lt brn gy, dd		0432-3L
		5	Cont		: y brn to brn, ns		0432-4L
		tr	Sh/Clst		: m gy to gn gy, calc		0432-5L
1937.30	ccp						0269
	0.08	100	Ca		: lt gy w to lt gy to lt or to gy blk, dol, hd		0269-1L
1941.00							0433
		65	Ca		: w to lt gy w to lt gy pi, cly, f		0433-1L
		20	Marl		: lt gy to m gy		0433-2L
		15	Cont		: lt brn gy, dd		0433-3L
		tr	Cont		: y brn to brn, ns		0433-4L
		tr	Sh/Clst		: m gy to gn gy, calc		0433-5L
		tr	Cont		: prp		0433-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1944.00								0434
			80	Ca		: w to lt gy w to lt gy pi, cly, f		0434-1L
			10	Marl		: lt gy to m gy		0434-2L
			10	Cont		: lt brn gy, dd		0434-3L
			tr	Cont		: prp		0434-4L
1947.00								0435
			95	Ca		: w to lt gy w to lt gy pi, cly, f		0435-1L
			5	Marl		: lt gy to m gy		0435-2L
			tr	Cont		: lt brn gy, dd		0435-3L
			tr	Cont		: prp		0435-4L
			tr	Sh/Clst		: drk gy, calc		0435-5L
1948.00								0436
			85	Ca		: w to lt gy w, cly, f, st, sil		0436-1L
			10	Marl		: lt gy to m gy		0436-2L
			5	Sh/Clst		: drk gy, calc		0436-3L
1950.00								0437
			90	Ca		: w to lt gy w, cly, f, st, sil		0437-1L
			5	Marl		: lt gy to m gy		0437-2L
			5	Cont		: lt brn gy, dd		0437-3L
			tr	Cont		: brn, ns		0437-4L
1953.00								0438
			95	Ca		: w to lt gy w, cly, f, st		0438-1L
			5	Cont		: lt brn gy, dd		0438-2L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth		Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description				
1956.00								0440
			75	Ca		: w to lt gy w, cly, f, st		0440-1L
			20	Cont		: lt brn gy, dd		0440-2L
			5	Marl		: lt gy to m gy		0440-3L
			tr	Cont		: brn, ns		0440-4L
1959.00								0439
			85	Ca		: w to lt gy w, cly, f, st		0439-1L
			15	Marl		: lt gy to m gy		0439-2L
			tr	Cont		: brn, ns		0439-3L
1962.00								0441
			75	Ca		: w to lt gy w, cly, f, st		0441-1L
			10	Cont		: lt brn gy, dd		0441-2L
			10	Marl		: lt gy to m gy		0441-3L
			5	Cont		: brn, ns		0441-4L
			tr	Cont		: prp		0441-5L
1965.00								0442
			90	Ca		: w to lt gy w, cly, f, st		0442-1L
			5	Cont		: lt brn gy, dd		0442-2L
			5	Marl		: lt gy to m gy		0442-3L
			tr	Cont		: prp		0442-4L
1971.00								0443
			90	Ca		: w to lt gy w, cly, f, st		0443-1L
			10	Cont		: lt brn gy, dd		0443-2L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1974.00							0444
		85	Ca		: w to lt gy w, cly, f, st		0444-1L
		10	Cont		: lt brn gy, dd		0444-2L
		5	Marl		: lt gy		0444-3L
		tr	Cont		: brn, ns		0444-4L
1977.00							0445
		85	Ca		: w to lt gy w, cly, f, st		0445-1L
		10	Cont		: lt brn gy, dd		0445-2L
		5	Marl		: lt gy		0445-3L
		tr	Cont		: prp		0445-4L
1977.50 ccp							0270
	0.57	100	Ca		: gy brn to brn gy, dol, fos, f, hd		0270-1L
1980.00							0446
		80	Ca		: w to lt gy w, cly, f		0446-1L
		10	Marl		: lt gy		0446-2L
		5	Cont		: brn, ns		0446-3L
		5	Cont		: prp		0446-4L
		tr	Cont		: lt brn gy, dd		0446-5L
1983.00							0447
		85	Ca		: w to lt gy w, cly, f, st		0447-1L
		10	Marl		: lt gy to drk gy		0447-2L
		5	Cont		: prp		0447-3L
		tr	Cont		: lt brn gy, dd		0447-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
1986.00							0448
		75	Ca		: w to lt gy w, cly, f, sil		0448-1L
		15	Cont		: prp		0448-2L
		10	Marl		: lt gy to m gy		0448-3L
		tr	Sh/Clst		: drk gy, calc		0448-4L
1992.00							0449
		80	Ca		: w to lt gy w, cly, f, sil		0449-1L
		10	Marl		: lt gy to m gy		0449-2L
		5	Cont		: lt brn gy, dd		0449-3L
		5	Sh/Clst		: drk gy, calc		0449-4L
1995.00							0450
		75	Ca		: w to lt gy w, cly, f, sil		0450-1L
		10	Marl		: lt gy to m gy		0450-2L
		10	Cont		: lt brn gy, dd		0450-3L
		5	Sh/Clst		: drk gy, calc		0450-4L
1997.50	ccp						0271
	0.31	100	Ca		: lt gy to m gy to ol gy, dol, fos, hd, lam		0271-1L
1998.00							0451
		80	Ca		: w to lt gy w, cly, f, sil		0451-1L
		10	Marl		: lt gy to m gy		0451-2L
		5	Cont		: lt brn gy, dd		0451-3L
		5	Sh/Clst		: drk gy, calc		0451-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2007.00							0452
		80	Ca		: w to lt gy w, cly, f, sil		0452-1L
		15	Marl		: lt gy to m gy		0452-2L
		5	Cont		: lt brn gy, dd		0452-3L
2010.00							0453
		50	Ca		: w to lt gy w, cly, f, sil		0453-1L
		25	Marl		: lt gy to m gy		0453-2L
		25	Cont		: lt brn gy, dd		0453-3L
2013.00							0454
		60	Ca		: w to lt gy w, cly, f, sil		0454-1L
		30	Marl		: lt gy to m gy		0454-2L
		10	Cont		: lt brn gy, dd		0454-3L
		tr	Cont		: brn, ns		0454-4L
		tr	Sh/Clst		: drk gy, calc		0454-5L
2016.00							0455
		55	Ca		: w to lt gy w, cly, f, sil		0455-1L
		35	Marl		: lt gy to m gy		0455-2L
		10	Cont		: lt brn gy, dd		0455-3L
2019.00							0456
		55	Ca		: w to lt gy w, cly, f, sil		0456-1L
		40	Marl		: lt gy to m gy to drk gy		0456-2L
		5	Cont		: dd		0456-3L
		tr	Cont		: prp		0456-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2022.00							0458
		80	Ca		: w to lt gy w, f, sil		0458-1L
		10	Marl		: lt gy to m gy to drk gy		0458-2L
		5	Cont		: lt brn gy, dd		0458-3L
		5	Cont		: prp		0458-4L
2025.00							0459
		60	Ca		: w to lt gy w, f, sil		0459-1L
		20	Sh/Clst		: m gy to drk gy, calc		0459-2L
		15	Marl		: lt gy		0459-3L
		5	Cont		: lt brn gy, dd		0459-4L
2027.75	ccp						0272
	1.62	100	Sltst		: dsk brn to blk to brn gy, carb, mic, hd		0272-1L
2028.00							0460
		60	Ca		: w to lt gy w, f, sil		0460-1L
		30	Marl		: lt gy		0460-2L
		5	Cont		: lt brn gy, dd		0460-3L
		5	Cont		: prp		0460-4L
2029.80	ccp						0273
		85	Sltst		: dsk brn to brn gy, mic, hd		0273-1L
		15	Coal		: dsk y brn, hd		0273-2L
	1.08		bulk				0273-0B

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2031.00							0457
		90	Cont		: brn to drk brn, ns		0457-1L
		5	Ca		: w to lt gy w, f, sil		0457-2L
		5	Marl		: lt gy to m gy		0457-3L
		tr	Cont		: prp		0457-4L
2035.25 ccp							0274
	0.24	100	Sltst		: lt gy to m gy, mic, fos, hd		0274-1L
		tr	Coal		: blk		0274-2L
2037.00							0461
		75	Cont		: brn to drk brn, ns		0461-1L
		10	Ca		: w to lt gy w, f		0461-2L
		10	Marl		: lt gy to m gy		0461-3L
		5	Cont		: lt brn gy, dd		0461-4L
2038.75 ccp							0275
	0.21	100	Sltst		: lt gy to m gy, mic, hd		0275-1L
2040.00							0462
		50	Ca		: w to lt gy w, f, sil		0462-1L
		40	Marl		: lt gy to m gy		0462-2L
		10	Cont		: brn to drk brn, ns		0462-3L
		tr	Cont		: prp		0462-4L
2041.50 ccp							0276
	0.16	100	Sltst		: lt gy to m gy, mic, fos, hd		0276-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2042.50	ccp						0277
	0.30	100	Sltst		: lt gy to m gy, pyr, mic, fos, hd		0277-1L
2046.00							0463
		40	Ca		: w to lt gy w, f, sil		0463-1L
		35	Marl		: lt gy to m gy		0463-2L
		15	Cont		: brn to drk brn, ns		0463-3L
		10	Cont		: lt brn gy, dd		0463-4L
		tr	Cont		: prp		0463-5L
2049.00							0464
		35	Ca		: w to lt gy w, f, sil		0464-1L
		35	Marl		: lt gy to m gy		0464-2L
		15	Cont		: brn to drk brn, ns		0464-3L
		10	Cont		: lt brn gy, dd		0464-4L
		5	Cont		: prp		0464-5L
		tr	Cont		: blk, Mica-ad		0464-6L
2050.00	ccp						0278
	0.64	100	Sltst		: drk gy to gy blk to blk, carb, mic, fos, hd, lam		0278-1L
2052.00							0465
		55	Marl		: lt gy to m gy		0465-1L
		30	Ca		: w to lt gy w, cly, f, sil		0465-2L
		10	Cont		: brn to drk brn, ns		0465-3L
		5	Cont		: lt brn gy, dd		0465-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2053.25	ccp						0279
	0.96	100	Sh/Clst: gy blk to drk gy to m gy, carb, slt, mic, hd				0279-1L
2055.00							0466
		55	Marl	: lt gy to m gy			0466-1L
		35	Ca	: w to lt gy w, cly, f, sil			0466-2L
		10	Cont	: brn to drk brn, ns			0466-3L
		tr	Cont	: lt brn gy, dd			0466-4L
2056.90	ccp						0298
	1.19	100	Sltst	: gy blk, cly, mic, hd			0298-1L
2058.00							0467
		45	Marl	: lt gy to m gy			0467-1L
		40	Ca	: w to lt gy w, cly, f			0467-2L
		5	Cont	: brn to drk brn, ns			0467-3L
		5	Cont	: lt brn gy, dd			0467-4L
		5	Cont	: prp			0467-5L
2061.00							0468
		40	Ca	: w to lt gy w, cly, f			0468-1L
		25	Sh/Clst	: m gy to drk gy, calc			0468-2L
		20	Marl	: lt gy			0468-3L
		5	Cont	: brn to drk brn, ns			0468-4L
		5	Cont	: lt brn gy, dd			0468-5L
		5	Cont	: prp			0468-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample	Lithology description
2061.50		ccp						0280	
		0.52	100	Sltst				0280-1L	gy blk to drk gy, carb, pyr, mic, fos, hd
2064.00								0469	
			40	Marl				0469-1L	lt gy
			30	Ca				0469-2L	w to lt gy w, f, sil
			20	Sh/Clst				0469-3L	m gy to drk gy, calc
			5	Cont				0469-4L	prp
			5	Cont				0469-5L	lt brn gy, dd
			tr	Cont				0469-6L	ns
2065.50		ccp						0281	
		0.19	100	Sltst				0281-1L	gy blk to drk gy, carb, mic, fos, hd
2067.00								0470	
			40	Ca				0470-1L	w to lt gy w, f, sil
			20	Cont				0470-2L	ns
			20	Marl				0470-3L	lt gy
			10	Sh/Clst				0470-4L	m gy to drk gy, calc
			5	Cont				0470-5L	prp
			5	Cont				0470-6L	lt brn gy, dd
2070.00								0471	
			40	Ca				0471-1L	w to lt gy w, f, sil
			25	Cont				0471-2L	ns
			25	Marl				0471-3L	lt gy
			10	Sh/Clst				0471-4L	m gy to drk gy, calc
			tr	Cont				0471-5L	prp
			tr	Cont				0471-6L	lt brn gy, dd

GEOLAB NOR

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2071.50	ccp						0282
	0.16	100	Sltst		: gy blk to drk gy, carb, mic, fos, hd		0282-1L
2073.00							0472
		40	Ca		: w to lt gy w, f, sil		0472-1L
		40	Marl		: lt gy		0472-2L
		5	Sh/Clst		: m gy to drk gy, calc		0472-3L
		5	Cont		: brn, ns		0472-4L
		5	Cont		: prp		0472-5L
		5	Cont		: lt brn gy, dd		0472-6L
2073.25	ccp						0283
	0.22	100	Sh/Clst		: gy blk, carb, slt, mic, hd		0283-1L
2074.25	ccp						0284
	0.25	100	Sltst		: gy blk, mic, hd		0284-1L
2076.00	ccp						0255
	0.40	100	Ca		: pl y brn to lt brn gy, hd		0255-1L
2076.00							0473
		45	Marl		: lt gy		0473-1L
		25	Ca		: w to lt gy w, f, sil		0473-2L
		10	Sh/Clst		: m gy to drk gy, calc		0473-3L
		10	Cont		: brn, ns		0473-4L
		5	Cont		: prp		0473-5L
		5	Cont		: lt brn gy, dd		0473-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Depth Cvd	Type TOC%	%	Grp	Frm	Age	Trb	Sample
				Lithology description				
2079.00								0474
			40	Marl	: lt gy			0474-1L
			35	Sh/Clst	: m gy to drk gy, calc			0474-2L
			10	Cont	: brn, ns			0474-3L
			10	Ca	: w to lt gy w, f, sil			0474-4L
			5	Cont	: prp			0474-5L
			tr	Cont	: lt brn gy, dd			0474-6L
2082.00								0475
			40	Sh/Clst	: m gy to drk gy, calc			0475-1L
			40	Ca	: w to lt gy w, f, sil			0475-2L
			15	Marl	: lt gy			0475-3L
			5	Cont	: prp			0475-4L
			tr	Cont	: brn, ns			0475-5L
2086.75	ccp							0285
	0.02		100	S/Sst	: ol gy to drk gy, mic, f, hd			0285-1L
2088.00								0476
			60	Ca	: w to lt gy w, f, sil			0476-1L
			20	Sh/Clst	: m gy, calc			0476-2L
			15	Marl	: lt gy			0476-3L
			5	Cont	: prp			0476-4L
			tr	Cont	: brn, ns			0476-5L
			tr	Cont	: lt brn gy, dd			0476-6L
2090.50	ccp							0286
	0.04		100	S/Sst	: drk gy to m gy, mic, f, hd			0286-1L

Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2091.00							0477
		70	Ca		: w to lt gy w, f, sil		0477-1L
		20	Marl		: lt gy		0477-2L
		5	Sh/Clst		: m gy, calc		0477-3L
		5	Cont		: prp		0477-4L
		tr	Cont		: brn, ns		0477-5L
2092.25	ccp						0287
	0.06	100	S/Sst		: drk gy, mic, fos, f, hd		0287-1L
2094.25	ccp						0288
	0.06	100	Sltst		: drk gy, mic, fos, f, hd		0288-1L
2095.75	ccp						0289
	0.09	100	Sltst		: drk gy to gy blk, mic, fos, hd		0289-1L
		tr	Coal		: blk		0289-2L
2097.00							0478
		85	Cont		: brn, ns		0478-1L
		5	Ca		: w, f		0478-2L
		5	Marl		: lt gy		0478-3L
		5	Sh/Clst		: m gy, calc		0478-4L
		tr	Cont		: prp		0478-5L
2097.75	ccp						0290
	0.20	100	Sltst		: brn blk, mic, hd		0290-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2098.00	ccp						0291
		100	Sltst	:	gy blk, mic, hd		0291-1L
		tr	Coal	:	blk		0291-2L
2100.00							0479
		70	Marl	:	lt gy to lt brn gy		0479-1L
		10	Cont	:	brn, ns		0479-2L
		10	Ca	:	w, f		0479-3L
		5	Sh/Clst	:	m gy, calc		0479-4L
		5	Cont	:	lt brn gy, dd		0479-5L
		tr	Cont	:	prp		0479-6L
2103.00							0480
		80	Cont	:	brn, ns		0480-1L
		10	Marl	:	lt gy		0480-2L
		5	Ca	:	w, f		0480-3L
		5	Cont	:	prp		0480-4L
		tr	Sh/Clst	:	m gy, calc, slt, mic		0480-5L
2115.00							0481
		55	Ca	:	w, f		0481-1L
		25	Marl	:	lt gy		0481-2L
		15	Sh/Clst	:	m gy to drk gy to gy blk, calc, slt		0481-3L
		5	Cont	:	lt brn gy, dd		0481-4L
		tr	Cont	:	brn, ns		0481-5L
		tr	Cont	:	prp		0481-6L
2115.75	ccp						0292
	0.04	100	S/Sst	:	brn gy, hd		0292-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2116.50	ccp						0293
	0.15	100	S/Sst	: m gy to drk gy, fos, f, hd, lam			0293-1L
2118.00							0482
		45	Ca	: w, f			0482-1L
		25	Marl	: lt gy			0482-2L
		15	Sh/Clst	: m gy to drk gy, calc, slt			0482-3L
		15	Cont	: brn, ns			0482-4L
		tr	Cont	: prp			0482-5L
2121.00							0483
		45	Ca	: w, f			0483-1L
		25	Marl	: lt gy			0483-2L
		25	Cont	: brn, ns			0483-3L
		5	Sh/Clst	: m gy to drk gy, calc, slt			0483-4L
		tr	Cont	: prp			0483-5L
2124.00							0484
		65	Ca	: w, f			0484-1L
		20	Marl	: lt gy			0484-2L
		5	Cont	: brn, ns			0484-3L
		5	Sh/Clst	: m gy to drk gy, calc, slt			0484-4L
		5	Cont	: prp			0484-5L
2126.75	ccp						0294
	0.08	100	Sltst	: m gy to drk gy, mic, hd			0294-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2136.00							0485
		90	Ca		: w to y gy, hd		0485-1L
		10	Sltst		: pl brn, s		0485-2L
		tr	Cont		: brn, ns		0485-3L
		tr	Cont		: lt brn gy, dd		0485-4L
2137.00	swc						0394
	0.09	100	Sltst		: gy red, calc, cly, mic		0394-1L
2139.00							0486
		70	Ca		: w to y gy to or gy, hd		0486-1L
		25	S/Sst		: lt gy, mic, glauc, f		0486-2L
		5	Sltst		: pl brn, s		0486-3L
		tr	Cont		: lt brn gy, dd		0486-4L
2142.00							0487
		65	Ca		: w to y gy to or gy, hd		0487-1L
		30	Chert		: m brn to drk y to drk brn, hd, ang		0487-2L
		5	S/Sst		: lt gy, mic, glauc, f		0487-3L
		tr	Cont		: prp		0487-4L
2145.00							0488
		75	Chert		: m brn to drk y to drk brn, hd, ang		0488-1L
		20	Ca		: w, hd		0488-2L
		5	S/Sst		: m brn, mic, glauc, f, crs		0488-3L
		tr	Coal		: blk		0488-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2151.00							0489
		80	S/Sst		: w to drk y to gn y to pl brn, hd, ang		0489-1L
		15	S/Sst		: lt gy, glauc, crs		0489-2L
		5	Ca		: w		0489-3L
		tr	Coal		: blk		0489-4L
2154.00							0490
		85	S/Sst		: w to drk y to gn y to pl brn, hd, ang		0490-1L
		15	S/Sst		: lt gy, glauc, crs		0490-2L
		tr	Ca		: w		0490-3L
		tr	Coal		: blk		0490-4L
2160.00	swc						0395
	0.06	100	Sh/Clst		: lt gn gy, mic, sft		0395-1L
2160.00							0491
		70	Cont		: brn, ns		0491-1L
		20	Marl		: lt gy		0491-2L
		10	S/Sst		: lt gy w to drk brn, mic, glauc, f		0491-3L
		tr	Cont		: prp		0491-4L
2161.00	swc						0396
		100	Sh/Clst		: lt gn gy, mic, sft		0396-1L
2163.00							0492
		70	Cont		: brn, ns		0492-1L
		20	Marl		: lt gy		0492-2L
		10	S/Sst		: w to lt gy w to lt gy, mic, glauc, f		0492-3L
		tr	Coal		: blk		0492-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth Int	Cvd	Type TOC%	%	Grp Frm Age Lithology description	Trb	Sample
2163.50		swc				0397
			100	Sh/Clst: lt gn gy, mic, sft		0397-1L
2166.00						0493
			90	Cont : brn, ns		0493-1L
			5	Marl : lt gy		0493-2L
			5	S/Sst : w to lt gy w to lt gy, mic, glauc, f		0493-3L
			tr	Coal : blk		0493-4L
2169.00						0494
			60	Sh/Clst: lt gy, calc, slt		0494-1L
			20	Cont : brn, ns		0494-2L
			15	S/Sst : w to lt gy, mic, f		0494-3L
			5	Cont : prp		0494-4L
			tr	Coal : blk		0494-5L
2172.00						0495
			55	Sh/Clst: lt gy to m gy, calc, slt		0495-1L
			25	S/Sst : w to lt gy, mic, f		0495-2L
			10	Cont : brn, ns		0495-3L
			5	Cont : lt brn gy, dd		0495-4L
			5	Cont : prp		0495-5L
			tr	Sh/Clst: gy blk, slt		0495-6L
			tr	Coal : blk		0495-7L
2175.00						0496
			70	S/Sst : w to lt gy to m gy, carb, mic, f		0496-1L
			20	Sh/Clst: lt gy to m gy, calc, slt		0496-2L
			5	Coal : blk, hd		0496-3L
			5	Cont : w, bar		0496-4L
			tr	Cont : lt gy w, Mica-ad		0496-5L
			tr	Cont : brn, ns		0496-6L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2175.50	swc						0398
	0.27	100	S/Sst		: w, calc, hd		0398-1L
2178.00							0497
		80	S/Sst		: w to lt gy to m gy, carb, mic, f		0497-1L
		10	Coal		: blk, hd		0497-2L
		5	Sh/Clst		: lt gy, calc, slt		0497-3L
		5	Cont		: lt brn gy, dd		0497-4L
		tr	Cont		: prp		0497-5L
		tr	Cont		: lt gy w, Mica-ad		0497-6L
2181.00							0511
		80	S/Sst		: w to lt gy w, mic, f, crs, ang		0511-1L
		15	Sltst		: brn gy to m gy, mic		0511-2L
		5	Ca		: w		0511-3L
		tr	Cont		: lt brn gy, dd		0511-4L
		tr	Coal		: blk		0511-5L
2183.00	swc						0399
	1.66	100	Sh/Clst		: m drk gy, calc, mic		0399-1L
2184.00							0498
		85	S/Sst		: w, pyr, crs, hd, ang		0498-1L
		15	Sltst		: brn gy, mic		0498-2L
		tr	Coal		: blk		0498-3L
		tr	Cont		: brn, ns		0498-4L
		tr	S/Sst		: lt gy, mic, f		0498-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2187.00							0499
		65	Sltst	:	m gy to drk gy, mic		0499-1L
		35	S/Sst	:	w to lt gy w, pyr, mic, f, crs, hd		0499-2L
		tr	Coal	:	blk		0499-3L
		tr	Cont	:	prp		0499-4L
		tr	Cont	:	brn, ns		0499-5L
2190.00							0500
		55	S/Sst	:	lt gy w to lt gy, calc, mic, f		0500-1L
		40	Sltst	:	m gy to drk gy, mic		0500-2L
		5	S/Sst	:	lt gy w, pyr, crs, ang		0500-3L
		tr	Sh/Clst	:	gy blk, slt		0500-4L
		tr	Coal	:	blk		0500-5L
2193.00	swc						0400
	1.75	100	Sh/Clst	:	m gy, calc, mic		0400-1L
2193.00							0501
		80	Sltst	:	m gy to drk gy, mic, lam		0501-1L
		10	S/Sst	:	lt gy w to lt gy, calc, mic, f		0501-2L
		5	Coal	:	blk		0501-3L
		5	S/Sst	:	lt gy w, pyr, crs, hd, ang		0501-4L
2196.00							0502
		70	Sltst	:	m gy to drk gy, mic, lam		0502-1L
		15	Sh/Clst	:	m gy to drk gy, calc		0502-2L
		10	S/Sst	:	lt gy w to lt gy, calc, mic, f		0502-3L
		5	S/Sst	:	lt gy w, crs, hd		0502-4L
		tr	Cont	:	prp		0502-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2199.00							0503
		50	Sltst	:	m gy to drk gy, mic, lam		0503-1L
		50	Ca	:	w to brn gy to drk brn, dol, fos		0503-2L
		tr	Sh/Clst	:	m gy, calc, slt		0503-3L
		tr	S/Sst	:	lt gy w, crs, hd		0503-4L
2202.00							0504
		100	Ca	:	w to brn gy to drk brn, dol, fos		0504-1L
		tr	Sltst	:	m gy, mic		0504-2L
2205.00							0505
		90	Ca	:	w to brn gy to drk brn, dol		0505-1L
		5	Sltst	:	m gy, mic		0505-2L
		5	S/Sst	:	lt gy w to lt gy, calc, mic, f		0505-3L
2207.00	swc						0415
		100	Sltst	:	brn gy, cly, mic		0415-1L
2208.00	swc						0416
		100	Sltst	:	lt y gy, cly, mic		0416-1L
2208.00							0506
		40	Sltst	:	m gy to brn gy, pyr, mic		0506-1L
		35	S/Sst	:	lt gy w to lt gy, calc, mic, f, crs		0506-2L
		25	Ca	:	w to pl brn, dol		0506-3L
		tr	Cont	:	prp		0506-4L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2209.00	swc						0401
	0.16	100	Sltst		: lt y gy, calc, cly		0401-1L
2211.00							0507
		45	Sltst		: m gy to brn gy, pyr, mic		0507-1L
		35	S/Sst		: lt gy w to lt gy, calc, mic, f, crs		0507-2L
		10	Coal		: gy blk to blk, hd, ang		0507-3L
		10	Ca		: lt gy w, dol		0507-4L
		tr	Cont		: prp		0507-5L
2214.00							0508
		55	S/Sst		: lt gy w to lt gy, calc, mic, f, crs		0508-1L
		35	Sltst		: brn gy to m gy, pyr, mic		0508-2L
		10	Ca		: lt gy w, dol		0508-3L
		tr	Coal		: blk, hd, ang		0508-4L
2215.50	swc						0402
	0.03	100	Sltst		: lt y gy, mic		0402-1L
2217.00							0509
		55	S/Sst		: lt gy w to lt gy, calc, mic, f, crs		0509-1L
		25	Sltst		: brn gy to m gy, pyr, mic		0509-2L
		10	Ca		: lt gy w to pl brn, dol, hd		0509-3L
		10	Sh/Clst		: lt gy to m gy, calc, slt		0509-4L
		tr	Coal		: blk		0509-5L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2220.00							0510
		45	Sltst	: brn gy to m gy, pyr, mic			0510-1L
		40	Coal	: blk, hd, ang			0510-2L
		10	S/Sst	: w to lt gy w, calc, mic, f, crs			0510-3L
		5	Sh/Clst	: m gy, calc			0510-4L
2226.35	ccp						0295
	78.60	100	Coal	: blk, pyr, hd			0295-1L
2239.70	ccp						0296
	58.21	100	Coal	: blk, pyr, hd			0296-1L
2247.20	ccp						0297
	80.53	100	Coal	: blk, hd			0297-1L
2252.00	swc						0403
	1.72	100	Sltst	: lt gy, calc, cly, mic			0403-1L
2261.50	swc						0404
	1.51	100	Sltst	: m gy, calc, cly, mic			0404-1L
2269.00	swc						0405
	2.31	100	Sh/Clst	: drk gy, slt, mic			0405-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2279.00	swc						0406
	34.39	100	Coal	: blk			0406-1L
2293.50	swc						0407
	2.06	100	Sh/Clst	: drk gy, calc, carb			0407-1L
2301.00	swc						0408
	2.18	100	Sh/Clst	: drk gy, calc, carb			0408-1L
2308.00	swc						0409
	14.42	100	Coal	: blk			0409-1L
2309.00	swc						0410
	28.94	100	Coal	: blk			0410-1L
2327.00	swc						0411
	1.90	100	Sltst	: m drk gy, cly, mic			0411-1L
2336.00	swc						0412
	3.27	100	Sh/Clst	: drk gy, slt, mic			0412-1L
2356.00	swc						0413
	4.77	100	Coal	: blk			0413-1L

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Table 1 : Lithology description for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description				
2371.00	swc						0414
	45.42	100	Coal	: blk			0414-1L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
459.00	swc	Sh/Clst: brn blk	0.05	0.22	0.90	0.24	0.43	51	209	0.3	0.19	418	0386-1L
469.60	swc	Sh/Clst: drk brn	0.06	0.09	0.65	0.14	0.29	31	224	0.2	0.40	376	0382-1L
519.50	swc	Sh/Clst: dsk y gn to lt brn	0.04	0.12	0.04	3.00	0.04	300	100	0.2	0.25	429	0372-1L
593.80	swc	Sh/Clst: m brn to drk brn	0.01	0.06	0.02	3.00	0.01	600	200	0.1	0.14	439	0363-1L
750.80	swc	S/Sst : lt gy to m gy	0.01	0.05	-	-	0.01	500	-	0.1	0.17	380	0357-1L
834.00	cut	Sh/Clst: m brn	-	-	0.61	-	0.02	-	3050	-	-	-	0022-1L
852.00	cut	Sh/Clst: m brn to gn gy	-	0.01	0.17	0.06	0.06	17	283	-	-	305	0021-1L
873.00	cut	Sh/Clst: gy brn to lt brn to m brn to gy y	-	-	0.12	-	0.02	-	600	-	-	-	0031-1L
891.00	cut	Sh/Clst: lt gy to m gy to gn gy	-	0.06	0.09	0.67	0.11	55	82	0.1	-	428	0035-1L
909.00	cut	Sh/Clst: lt gy to m gy to drk gy	-	0.09	0.04	2.25	0.16	56	25	0.1	-	428	0038-1L
918.00	cut	Sh/Clst: lt gy to m gy to gn gy	0.01	0.14	0.03	4.67	0.20	70	15	0.2	0.07	430	0040-1L
924.00	cut	Sh/Clst: lt gy to m gy	-	0.10	0.03	3.33	0.16	63	19	0.1	-	428	0042-1L
933.00	cut	Sh/Clst: lt brn to m brn	-	-	0.12	-	0.03	-	400	-	-	-	0045-2L
945.00	cut	Sh/Clst: lt brn to m brn	-	-	0.21	-	0.01	-	2100	-	-	-	0049-2L

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Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
957.00	cut	Sh/Clst: lt brn to m brn	-	-	0.35	-	0.01	-	3500	-	-	-	0052-2L
963.00	cut	S/Sst : w to lt gy	0.01	-	0.03	-	0.04	-	75	-	1.00	-	0054-1L
978.00	cut	Sh/Clst: lt brn to m brn	-	-	0.18	-	0.01	-	1800	-	-	-	0059-2L
996.00	cut	Sh/Clst: lt brn to m brn	0.04	0.05	0.26	0.19	0.04	125	650	0.1	0.44	344	0065-1L
1017.00	cut	Sh/Clst: lt brn to m brn	0.01	-	0.09	-	0.01	-	900	-	1.00	-	0071-2L
1032.00	cut	Sh/Clst: lt brn to m brn	0.01	-	0.07	-	0.01	-	700	-	1.00	-	0074-2L
1056.00	cut	Sh/Clst: m brn	0.01	-	0.35	-	0.01	-	3500	-	1.00	-	0080-2L
1077.00	cut	Sh/Clst: m brn	0.01	-	0.12	-	0.01	-	1200	-	1.00	-	0084-1L
1101.00	cut	Sh/Clst: m brn to gy brn	-	-	0.14	-	0.01	-	1400	-	-	-	0092-1L
1131.00	cut	Sh/Clst: m brn to lt brn	0.01	-	0.22	-	0.01	-	2200	-	1.00	-	0102-1L
1161.00	cut	Sh/Clst: m brn	0.02	-	0.22	-	0.06	-	367	-	1.00	-	0112-1L
1182.00	cut	S/Sst : w to lt gy	-	-	0.02	-	0.03	-	67	-	-	-	0119-1L
1212.00	cut	Sh/Clst: lt brn to m brn	0.01	-	0.24	-	0.01	-	2400	-	1.00	-	0128-1L
1239.00	cut	Sh/Clst: lt brn to m brn	0.01	-	0.19	-	0.01	-	1900	-	1.00	-	0136-1L
1269.00	cut	Sh/Clst: m brn	0.01	-	0.26	-	0.01	-	2600	-	1.00	-	0146-1L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1305.00	cut	Sh/Clst: lt gn gy to gn gy	0.02	0.02	0.08	0.25	0.03	67	267	-	0.50	322	0158-1L
1350.00	cut	S/Sst : w to lt gy to lt gn gy	0.01	-	0.03	-	0.02	-	150	-	1.00	-	0173-2L
1401.00	cut	S/Sst : lt gy to lt gn gy	-	-	-	-	0.01	-	-	-	-	-	0191-1L
1461.00	cut	S/Sst : w to lt gy	-	-	0.02	-	0.01	-	200	-	-	-	0209-1L
1512.00	cut	S/Sst : lt gy w to w to lt gn gy	0.01	-	-	-	0.05	-	-	-	1.00	-	0220-1L
1572.00	cut	Sh/Clst: lt gy to m gy	0.04	0.10	0.13	0.77	0.14	71	93	0.1	0.29	429	0238-1L
1601.50	swc	Sh/Clst: drk gy	0.07	0.28	0.19	1.47	0.23	122	83	0.3	0.20	424	0387-1L
1613.00	swc	Sh/Clst: drk gy	0.17	0.92	0.29	3.17	0.69	133	42	1.1	0.16	430	0388-1L
1629.60	ccp	Ca : lt gy w to lt gn gy to lt gy to m gy	1.01	0.19	0.21	0.90	0.16	119	131	1.2	0.84	365	0001-1L
1634.00	ccp	Ca : lt gy w to m bl gy to ol gy to drk gy	1.28	0.28	0.28	1.00	0.21	133	133	1.6	0.82	355	0002-1L
1675.00	swc	Ca : m gy	0.19	0.20	0.44	0.45	0.25	80	176	0.4	0.49	425	0390-1L
1693.00	swc	Ca : drk gy	0.18	0.41	0.09	4.56	0.61	67	15	0.6	0.31	431	0391-1L
1694.00	swc	Ca : drk gy	0.27	0.46	0.33	1.39	0.72	64	46	0.7	0.37	432	0392-1L
1695.00	swc	Ca : drk gy	0.98	0.46	0.90	0.51	0.64	72	141	1.4	0.68	419	0393-1L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1702.75	ccp	bulk	0.11	0.33	0.22	1.50	0.36	92	61	0.4	0.25	435	0003-0B
1704.25	ccp	bulk	0.04	0.16	0.10	1.60	0.23	70	43	0.2	0.20	442	0004-0B
1704.50	ccp	bulk	0.21	1.40	0.32	4.38	0.74	189	43	1.6	0.13	442	0005-0B
1705.00	ccp	Sh/Clst: m gy to m drk gy to drk gy to gy blk	0.04	0.22	0.16	1.38	0.28	79	57	0.3	0.15	439	0006-1L
1705.50	ccp	bulk	0.10	0.53	0.19	2.79	0.42	126	45	0.6	0.16	442	0007-0B
1706.50	ccp	bulk	0.13	0.83	0.17	4.88	0.54	154	31	1.0	0.14	441	0008-0B
1707.00	ccp	Sh/Clst: gy blk to m gy	0.14	0.89	0.26	3.42	0.61	146	43	1.0	0.14	437	0009-1L
1708.25	ccp	bulk	1.89	0.74	0.45	1.64	0.73	101	62	2.6	0.72	437	0010-0B
1708.75	ccp	bulk	1.40	0.28	0.12	2.33	0.37	76	32	1.7	0.83	435	0011-0B
1710.00	ccp	bulk	0.25	1.11	0.35	3.17	0.84	132	42	1.4	0.18	439	0012-0B
1711.25	ccp	Sh/Clst: drk gy to gy blk to blk	0.28	1.35	0.42	3.21	1.38	98	30	1.6	0.17	440	0013-1L
1714.50	ccp	Ca : lt gy to m gy to m lt gy to w	0.10	0.21	0.28	0.75	0.38	55	74	0.3	0.32	440	0014-1L
1716.25	ccp	Ca : m gy to drk gy to w	0.04	0.05	0.07	0.71	0.05	100	140	0.1	0.44	439	0015-1L
1718.50	ccp	Sh/Clst: lt ol gy to m gy to drk gy to w to gy blk	0.19	0.17	0.12	1.42	0.21	81	57	0.4	0.53	440	0016-1L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1724.00	ccp	Ca : m gy to drk gy to gy blk	0.06	0.18	0.24	0.75	0.26	69	92	0.2	0.25	441	0017-1L
1725.00	ccp	Ca : m gy to drk gy to gy blk	0.08	0.23	0.38	0.61	0.33	70	115	0.3	0.26	439	0018-1L
1728.00	ccp	Ca : m gy to drk gy	0.18	1.07	0.32	3.34	0.66	162	48	1.3	0.14	444	0019-1L
1729.75	ccp	Ca : lt gy to m gy	0.51	0.90	0.41	2.20	0.69	130	59	1.4	0.36	434	0241-1L
1731.25	ccp	Ca : lt gy to m gy	0.44	1.53	0.38	4.03	0.75	204	51	2.0	0.22	440	0242-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	0.28	1.02	0.41	2.49	0.91	112	45	1.3	0.22	438	0243-1L
1736.75	ccp	Ca : lt gy to m gy	0.22	1.55	0.40	3.87	0.77	201	52	1.8	0.12	440	0244-1L
1738.75	ccp	Ca : lt gy to m gy	0.27	1.63	0.48	3.40	0.74	220	65	1.9	0.14	437	0245-1L
1745.00	ccp	Ca : m gy to lt gy	1.09	7.26	0.39	18.62	2.01	361	19	8.4	0.13	433	0246-1L
1745.25	ccp	Ca : lt gy to m gy to drk gy	0.71	4.04	0.43	9.40	1.43	283	30	4.8	0.15	436	0247-1L
1746.50	ccp	Ca : w to m gy	-	-	0.18	-	0.08	-	225	-	-	-	0248-1L
1751.00	ccp	Ca : w to m gy	-	-	0.05	-	0.06	-	83	-	-	-	0250-1L
1753.75	ccp	Ca : w to lt y w	-	-	0.06	-	0.02	-	300	-	-	-	0251-1L
1770.25	ccp	Ca : w to lt gy to m gy	0.02	0.03	0.33	0.09	0.17	18	194	0.1	0.40	359	0252-1L
1773.00	ccp	Ca : m gy to drk gy to lt gy	0.01	0.01	0.22	0.05	0.20	5	110	-	0.50	348	0253-2L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1806.85	ccp	Sh/Clst: drk gy	0.02	0.03	0.47	0.06	0.21	14	224	0.1	0.40	321	0256-1L
1812.75	ccp	Sh/Clst: m gy to drk gy	-	-	0.46	-	0.03	-	1533	-	-	-	0257-1L
1813.00	ccp	Sh/Clst: drk brn to gy brn to lt gy	-	-	0.57	-	0.05	-	1140	-	-	-	0258-1L
1826.25	ccp	Ca : lt gy to m gy to lt gy w	-	-	0.41	-	0.09	-	456	-	-	-	0259-1L
1856.77	ccp	Sh/Clst: drk gy to drk brn gy	0.09	0.17	0.38	0.45	0.39	44	97	0.3	0.35	433	0261-1L
1860.75	ccp	Sh/Clst: m gy to drk gy	0.05	0.05	0.30	0.17	0.30	17	100	0.1	0.50	443	0262-1L
1865.75	ccp	Sh/Clst: m gy to brn gy	0.01	-	0.49	-	0.15	-	327	-	1.00	-	0263-1L
1870.50	ccp	Ca : w to y gy	0.36	0.01	0.19	0.05	0.30	3	63	0.4	0.97	427	0265-1L
1908.75	ccp	Ca : m y brn to gy pi to w	0.01	0.03	0.41	0.07	0.51	6	80	-	0.25	437	0266-1L
1924.75	ccp	Ca : lt or to lt brn gy	0.01	-	0.60	-	0.32	-	188	-	1.00	-	0267-1L
1925.50	ccp	Ca : m gy	0.01	0.02	0.34	0.06	0.11	18	309	-	0.33	408	0268-1L
1937.30	ccp	Ca : lt gy w to lt gy to lt or to gy blk	0.01	0.04	0.13	0.31	0.08	50	163	0.1	0.20	394	0269-1L
1977.50	ccp	Ca : gy brn to brn gy	0.11	0.40	0.38	1.05	0.57	70	67	0.5	0.22	439	0270-1L
1997.50	ccp	Ca : lt gy to m gy to ol gy	0.04	0.11	0.30	0.37	0.31	35	97	0.2	0.27	435	0271-1L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2027.75	ccp	Sltst : dsk brn to blk to brn gy	0.35	1.96	0.52	3.77	1.62	121	32	2.3	0.15	441	0272-1L
2029.80	ccp	bulk	0.13	0.44	0.59	0.75	1.08	41	55	0.6	0.23	433	0273-0B
2035.25	ccp	Sltst : lt gy to m gy	0.03	0.05	0.44	0.11	0.24	21	183	0.1	0.38	425	0274-1L
2038.75	ccp	Sltst : lt gy to m gy	0.01	0.04	0.35	0.11	0.21	19	167	0.1	0.20	426	0275-1L
2041.50	ccp	Sltst : lt gy to m gy	0.01	0.02	0.61	0.03	0.16	13	381	-	0.33	361	0276-1L
2042.50	ccp	Sltst : lt gy to m gy	0.02	0.06	0.36	0.17	0.30	20	120	0.1	0.25	434	0277-1L
2050.00	ccp	Sltst : drk gy to gy blk to blk	0.03	0.03	0.31	0.10	0.64	5	48	0.1	0.50	301	0278-1L
2053.25	ccp	Sh/Clst: gy blk to drk gy to m gy	0.05	0.07	0.23	0.30	0.96	7	24	0.1	0.42	350	0279-1L
2056.90	ccp	Sltst : gy blk	0.15	0.95	0.26	3.65	1.19	80	22	1.1	0.14	438	0298-1L
2061.50	ccp	Sltst : gy blk to drk gy	0.06	0.31	0.28	1.11	0.52	60	54	0.4	0.16	432	0280-1L
2065.50	ccp	Sltst : gy blk to drk gy	0.01	0.01	0.21	0.05	0.19	5	111	-	0.50	443	0281-1L
2071.50	ccp	Sltst : gy blk to drk gy	0.01	0.07	0.13	0.54	0.16	44	81	0.1	0.13	415	0282-1L
2073.25	ccp	Sh/Clst: gy blk	0.02	-	0.24	-	0.22	-	109	-	1.00	-	0283-1L
2074.25	ccp	Sltst : gy blk	-	0.01	0.13	0.08	0.25	4	52	-	-	-	0284-1L
2076.00	ccp	Ca : pl y brn to lt brn gy	4.55	0.05	0.12	0.42	0.40	13	30	4.6	0.99	341	0255-1L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2086.75	ccp	S/Sst : ol gy to drk gy	-	-	0.23	-	0.02	-	1150	-	-	-	0285-1L
2090.50	ccp	S/Sst : drk gy to m gy	0.01	0.02	0.22	0.09	0.04	50	550	-	0.33	300	0286-1L
2092.25	ccp	S/Sst : drk gy	-	-	0.30	-	0.06	-	500	-	-	-	0287-1L
2094.25	ccp	Sltst : drk gy	0.01	0.02	0.19	0.11	0.06	33	317	-	0.33	300	0288-1L
2095.75	ccp	Sltst : drk gy to gy blk	0.03	0.11	0.01	11.00	0.09	122	11	0.1	0.21	321	0289-1L
2097.75	ccp	Sltst : brn blk	-	-	0.08	-	0.20	-	40	-	-	-	0290-1L
2115.75	ccp	S/Sst : brn gy	0.01	-	0.34	-	0.04	-	850	-	1.00	-	0292-1L
2116.50	ccp	S/Sst : m gy to drk gy	0.01	0.05	0.35	0.14	0.15	33	233	0.1	0.17	300	0293-1L
2126.75	ccp	Sltst : m gy to drk gy	-	0.01	0.26	0.04	0.08	13	325	-	-	-	0294-1L
2137.00	swc	Sltst : gy red	0.18	0.16	0.68	0.24	0.09	178	756	0.3	0.53	452	0394-1L
2160.00	swc	Sh/Clst: lt gn gy	0.07	0.22	0.29	0.76	0.06	367	483	0.3	0.24	483	0395-1L
2175.50	swc	S/Sst : w	0.67	0.16	0.44	0.36	0.27	59	163	0.8	0.81	383	0398-1L
2183.00	swc	Sh/Clst: m drk gy	0.56	1.55	0.49	3.16	1.66	93	30	2.1	0.27	446	0399-1L
2193.00	swc	Sh/Clst: m gy	0.27	1.10	1.16	0.95	1.75	63	66	1.4	0.20	442	0400-1L
2209.00	swc	Sltst : lt y gy	0.10	0.35	0.34	1.03	0.16	219	213	0.4	0.22	463	0401-1L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2215.50	swc	Sltst : lt y gy	-	0.21	-	-	0.03	700	-	0.2	-	437	0402-1L
2226.35	ccp	Coal : blk	4.83	152.66	-	-	78.60	194	-	157.5	0.03	447	0295-1L
2239.70	ccp	Coal : blk	4.48	119.82	0.34	352.41	58.21	206	1	124.3	0.04	442	0296-1L
2247.20	ccp	Coal : blk	7.30	173.46	0.76	228.24	80.53	215	1	180.8	0.04	442	0297-1L
2252.00	swc	Sltst : lt gy	0.27	2.07	1.38	1.50	1.72	120	80	2.3	0.12	439	0403-1L
2261.50	swc	Sltst : m gy	0.31	1.80	5.17	0.35	1.51	119	342	2.1	0.15	438	0404-1L
2269.00	swc	Sh/Clst: drk gy	0.45	3.79	0.23	16.48	2.31	164	10	4.2	0.11	441	0405-1L
2279.00	swc	Coal : blk	4.06	83.75	-	-	34.39	244	-	87.8	0.05	444	0406-1L
2293.50	swc	Sh/Clst: drk gy	0.35	2.20	1.05	2.10	2.06	107	51	2.5	0.14	437	0407-1L
2301.00	swc	Sh/Clst: drk gy	0.29	2.78	5.80	0.48	2.18	128	266	3.1	0.09	440	0408-1L
2308.00	swc	Coal : blk	2.84	39.77	0.11	361.55	14.42	276	1	42.6	0.07	447	0409-1L
2309.00	swc	Coal : blk	3.62	76.08	1.30	58.52	28.94	263	4	79.7	0.05	448	0410-1L
2327.00	swc	Sltst : m drk gy	0.43	2.07	1.00	2.07	1.90	109	53	2.5	0.17	446	0411-1L
2336.00	swc	Sh/Clst: drk gy	0.37	5.59	0.72	7.76	3.27	171	22	6.0	0.06	437	0412-1L
2356.00	swc	Coal : blk	0.80	7.22	0.60	12.03	4.77	151	13	8.0	0.10	441	0413-1L

Table 2 : Rock-Eval table for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2371.00	swc	Coal : blk	6.25	148.59	0.31	479.32	45.42	327	1	154.8	0.04	447	0414-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
1629.60	ccp	Ca : lt gy w to lt gn gy to lt gy to m gy	3.17	23.44	48.32	25.07	0.19	0001-1L
1634.00	ccp	Ca : lt gy w to m bl gy to ol gy to drk gy	2.23	20.78	50.28	26.71	0.28	0002-1L
1693.00	swc	Ca : drk gy	19.23	29.27	46.41	5.09	0.41	0391-1L
1694.00	swc	Ca : drk gy	11.08	25.80	53.14	9.98	0.46	0392-1L
1695.00	swc	Ca : drk gy	5.89	22.93	54.65	16.53	0.46	0393-1L
1704.50	ccp	bulk	3.38	15.70	37.46	43.45	1.40	0005-0B
1706.50	ccp	bulk	3.69	16.94	38.70	40.67	0.83	0008-0B
1708.25	ccp	bulk	4.98	23.98	50.50	20.54	0.74	0010-0B
1710.00	ccp	bulk	3.30	15.62	40.59	40.48	1.11	0012-0B
1711.25	ccp	Sh/Clst: drk gy to gy blk to blk	4.94	19.29	48.61	27.16	1.35	0013-1L
1728.00	ccp	Ca : m gy to drk gy	3.09	16.21	37.38	43.32	1.07	0019-1L
1729.75	ccp	Ca : lt gy to m gy	5.25	25.40	51.07	18.28	0.90	0241-1L
1731.25	ccp	Ca : lt gy to m gy	3.51	17.68	38.04	40.77	1.53	0242-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
1734.25	ccp	Ca : lt gy to m gy to drk gy	3.98	16.61	42.20	37.21	1.02	0243-1L
1736.75	ccp	Ca : lt gy to m gy	3.30	16.04	36.50	44.16	1.55	0244-1L
1738.75	ccp	Ca : lt gy to m gy	4.85	29.68	50.87	14.60	1.63	0245-1L
1745.00	ccp	Ca : m gy to lt gy	2.52	12.55	31.50	53.44	7.26	0246-1L
1870.50	ccp	Ca : w to y gy	3.85	39.30	47.40	9.45	0.01	0265-1L
2027.75	ccp	Sltst : dsk brn to blk to brn gy	7.06	21.53	38.99	32.43	1.96	0272-1L
2056.90	ccp	Sltst : gy blk	9.06	26.68	48.74	15.53	0.95	0298-1L
2076.00	ccp	Ca : pl y brn to lt brn gy	4.77	30.02	51.73	13.48	0.05	0255-1L
2175.50	swc	S/Sst : w	9.48	32.96	45.01	12.55	0.16	0398-1L
2226.35	ccp	Coal : blk	16.49	15.13	25.65	42.73	152.66	0295-1L
2247.20	ccp	Coal : blk	14.98	12.80	23.22	49.00	173.46	0297-1L
2261.50	swc	Sltst : m gy	8.61	17.92	33.09	40.39	1.80	0404-1L
2279.00	swc	Coal : blk	9.41	16.60	24.23	49.76	83.75	0406-1L
2308.00	swc	Coal : blk	10.10	14.37	22.76	52.78	39.77	0409-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
2336.00	swc	Sh/Clst: drk gy	9.06	15.48	24.75	50.70	5.59	0412-1L

Table 4 a: Weight of EOM and Chromatographic Fraction for well NOCS 7128/6-1

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
1629.60	ccp	Ca : lt gy w to lt gn gy to lt gy to m gy	19.0	14.2	7.5	4.6	0.4	1.7	12.1	2.1	0.12	0001-1L
1634.00	ccp	Ca : lt gy w to m bl gy to ol gy to drk gy	9.9	21.1	11.9	7.5	0.2	1.5	19.4	1.7	0.24	0002-1L
1708.25	ccp	bulk	8.9	27.4	22.1	2.4	0.3	2.6	24.5	2.9	0.73	0010-0B
1729.75	ccp	Ca : lt gy to m gy	8.7	6.8	3.2	1.7	0.5	1.4	4.9	1.9	0.69	0241-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	9.2	2.7	0.5	1.2	0.4	0.6	1.7	1.0	0.91	0243-1L
1745.00	ccp	Ca : m gy to lt gy	10.1	11.5	4.2	3.2	0.6	3.5	7.4	4.1	2.01	0246-1L
2076.00	ccp	Ca : pl y brn to lt brn gy	9.3	36.4	32.0	1.5	2.3	0.6	33.5	2.9	0.40	0255-1L

Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
1629.60	ccp	Ca : lt gy w to lt gn gy to lt gy to m gy	746	394	241	21	89	636	110	0001-1L
1634.00	ccp	Ca : lt gy w to m bl gy to ol gy to drk gy	2120	1195	753	20	150	1949	170	0002-1L
1708.25	ccp	bulk	3075	2480	269	33	291	2749	325	0010-0B
1729.75	ccp	Ca : lt gy to m gy	779	366	194	57	160	561	217	0241-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	292	54	130	43	65	184	108	0243-1L
1745.00	ccp	Ca : m gy to lt gy	1144	417	318	59	348	736	407	0246-1L
2076.00	ccp	Ca : pl y brn to lt brn gy	3905	3433	160	246	64	3594	311	0255-1L

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
1629.60	ccp	Ca : lt gy w to lt gn gy to lt gy to m gy	622.15	328.60	201.54	17.53	74.48	530.14	92.01	0001-1L
1634.00	ccp	Ca : lt gy w to m bl gy to ol gy to drk gy	883.58	498.32	314.07	8.38	62.81	812.40	71.19	0002-1L
1708.25	ccp	bulk	421.26	339.78	36.90	4.61	39.97	376.67	44.59	0010-0B
1729.75	ccp	Ca : lt gy to m gy	113.02	53.18	28.25	8.31	23.27	81.44	31.58	0241-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	32.18	5.96	14.30	4.77	7.15	20.26	11.92	0243-1L
1745.00	ccp	Ca : m gy to lt gy	56.93	20.79	15.84	2.97	17.33	36.63	20.30	0246-1L
2076.00	ccp	Ca : pl y brn to lt brn gy	976.39	858.37	40.24	61.70	16.09	898.61	77.79	0255-1L

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 7128/6-1

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
1629.60	ccp	Ca : lt gy w to lt gn gy to lt gy to m gy	52.82	32.39	2.82	11.97	85.21	14.79	163.04	576.19	0001-1L
1634.00	ccp	Ca : lt gy w to m bl gy to ol gy to drk gy	56.40	35.55	0.95	7.11	91.94	8.06	158.67	1141.18	0002-1L
1708.25	ccp	bulk	80.66	8.76	1.09	9.49	89.42	10.58	920.83	844.83	0010-0B
1729.75	ccp	Ca : lt gy to m gy	47.06	25.00	7.35	20.59	72.06	27.94	188.24	257.89	0241-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	18.52	44.44	14.81	22.22	62.96	37.04	41.67	170.00	0243-1L
1745.00	ccp	Ca : m gy to lt gy	36.52	27.83	5.22	30.43	64.35	35.65	131.25	180.49	0246-1L
2076.00	ccp	Ca : pl y brn to lt brn gy	87.91	4.12	6.32	1.65	92.03	7.97	2133.33	1155.17	0255-1L

Table 5 : Saturated Hydrocarbon Ratios for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	Pristane / nC17	Pristane / Phytane	Pristane + Phytane / nC17 + nC18	Phytane / nC18	CPI	Sample
1629.60	ccp	Ca : lt gy w to lt gn gy to lt gy to m gy	1.51	1.25	1.00	0.71	1.19	0001-1L
1634.00	ccp	Ca : lt gy w to m bl gy to ol gy to drk gy	1.78	0.96	1.17	0.88	0.59	0002-1L
1708.25	ccp	bulk	0.27	2.87	0.18	0.09	1.10	0010-0B
1729.75	ccp	Ca : lt gy to m gy	0.32	3.08	0.22	0.12	1.10	0241-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	0.39	2.95	0.27	0.14	1.11	0243-1L
1745.00	ccp	Ca : m gy to lt gy	0.31	2.00	0.25	0.18	0.95	0246-1L
2076.00	ccp	Ca : pl y brn to lt brn gy	0.08	1.68	0.06	0.04	1.08	0255-1L

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
1629.60	ccp	Ca : lt gy w to lt gn gy to lt gy to m gy	0.52	1.82	0.53	-	4.55	5.15	3.13	0.88	10.04	2.91	0001-1L
1634.00	ccp	Ca : lt gy w to m bl gy to ol gy to drk gy	0.73	2.33	0.57	2.04	1.53	1.77	1.32	0.92	-	-	0002-1L
1708.25	ccp	bulk	1.35	3.19	1.08	2.09	0.95	1.11	0.97	-	6.07	2.39	0010-0B
1729.75	ccp	Ca : lt gy to m gy	1.39	3.87	1.47	1.79	0.84	0.79	0.90	-	-	-	0241-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	1.36	3.93	1.61	2.02	0.85	0.92	0.91	0.39	1.78	1.23	0243-1L
1745.00	ccp	Ca : m gy to lt gy	1.38	3.78	1.53	1.69	0.90	1.05	0.94	0.33	1.92	1.23	0246-1L
2076.00	ccp	Ca : pl y brn to lt brn gy	-	0.62	2.23	1.46	0.95	1.07	0.97	-	-	-	0255-1L

Table 7 : Thermal Maturity Data for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
459.00	swc	bulk	0.31	9	0.04	-	-	-	0386-0B
493.60	swc	bulk	NDP	-	-	-	-	-	0376-0B
544.40	swc	bulk	0.44	1	0.00	-	-	-	0368-0B
593.80	swc	bulk	NDP	-	-	-	-	-	0363-0B
737.10	swc	bulk	0.38	14	0.05	4	-	-	0361-0B
746.90	swc	bulk	NDP	-	-	-	-	-	0359-0B
802.40	swc	bulk	NDP	-	-	-	-	-	0352-0B
850.00	swc	bulk	NDP	-	-	-	-	-	0347-0B
906.00	swc	bulk	NDP	-	-	-	-	-	0344-0B
918.00	cut	Sh/Clst: lt gy to m gy to gn gy	-	-	-	-	4.0(??)	430	0040-1L
960.00	swc	bulk	0.39	7	0.04	4	-	-	0341-0B
1004.00	swc	bulk	NDP	-	-	-	-	-	0337-0B
1045.00	swc	bulk	NDP	-	-	-	-	-	0334-0B
1101.00	cut	bulk	NDP	-	-	-	-	-	0092-0B

Table 7 : Thermal Maturity Data for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
1168.00	swc	bulk	NDP	-	-	-	-	-	0330-0B
1209.00	cut	bulk	NDP	-	-	-	-	-	0127-0B
1247.00	swc	bulk	NDP	-	-	-	-	-	0326-0B
1294.00	swc	bulk	0.38	3	0.03	4	-	-	0323-0B
1359.00	swc	bulk	NDP	-	-	-	-	-	0320-0B
1402.00	swc	bulk	0.46	1	0.00	-	-	-	0316-0B
1459.00	swc	bulk	0.42	2	0.08	-	-	-	0313-0B
1492.00	swc	bulk	NDP	-	-	-	-	-	0310-0B
1556.00	swc	bulk	0.45	9	0.05	3-4	-	-	0303-0B
1629.60	ccp	bulk	NDP	-	-	-	-	-	0001-0B
1634.00	ccp	bulk	NDP	-	-	-	-	-	0002-0B
1695.00	swc	bulk	0.41	2	0.08	5	-	-	0393-0B
1704.50	ccp	Ca : lt gy to m gy to drk gy	-	-	-	-	4.5(?)	-	0005-1L
1708.25	ccp	bulk	-	-	-	-	4.5(?)	437	0010-0B

Table 7 : Thermal Maturity Data for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
1711.25	ccp	bulk	0.48	11	0.07	3-4	-	-	0013-0B
1711.25	ccp	Sh/Clst: drk gy to gy blk to blk	-	-	-	-	5.0(?)	440	0013-1L
1729.75	ccp	Ca : lt gy to m gy	-	-	-	-	4.5-5.0	434	0241-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	-	-	-	-	5.0	438	0243-1L
1745.00	ccp	Ca : m gy to lt gy	-	-	-	-	5.0	433	0246-1L
1806.85	ccp	bulk	NDP	-	-	3-4	-	-	0256-0B
1806.85	ccp	Sh/Clst: drk gy	-	-	-	-	5.5(??)	321	0256-1L
1856.77	ccp	bulk	0.42	11	0.04	-	-	-	0261-0B
1870.50	ccp	bulk	NDP	-	-	3-4	-	-	0265-0B
1908.75	ccp	bulk	NDP	-	-	-	-	-	0266-0B
1908.75	ccp	Ca : m y brn to gy pi to w	-	-	-	-	5.5(?)	437	0266-1L
1924.75	ccp	bulk	NDP	-	-	3-4	-	-	0267-0B
2027.75	ccp	Sltst : dsk brn to blk to brn gy	-	-	-	-	6.5(??)	441	0272-1L
2029.80	ccp	bulk	NDP	-	-	4-5	-	433	0273-0B

Table 7 : Thermal Maturity Data for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2056.90	ccp	Sltst : gy blk	-	-	-	-	6.0(?)	438	0298-1L
2076.00	ccp	bulk	NDP	-	-	-	-	-	0255-0B
2098.00	ccp	bulk	0.92	1	0.00	5	-	-	0291-0B
2226.35	ccp	bulk	0.93	10	0.04	4	-	-	0295-0B
2226.35	ccp	Coal : blk	-	-	-	-	5.5-6.0(?)	447	0295-1L
2239.70	ccp	Coal : blk	-	-	-	-	5.5-6.0	442	0296-1L
2247.20	ccp	bulk	NDP	-	-	-	-	-	0297-0B
2247.20	ccp	Coal : blk	-	-	-	-	6.0	442	0297-1L
2261.50	swc	Sltst : m gy	-	-	-	-	6.0	438	0404-1L
2279.00	swc	Coal : blk	-	-	-	-	6.0-6.5	444	0406-1L
2308.00	swc	bulk	0.82	13	0.06	4	-	-	0409-0B
2308.00	swc	Coal : blk	-	-	-	-	6.0-6.5	447	0409-1L
2336.00	swc	Sh/Clst: drk gy	-	-	-	-	6.5	437	0412-1L
2356.00	swc	bulk	0.83	12	0.07	6	-	-	0413-0B

Table 7 : Thermal Maturity Data for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
2371.00	swc	bulk	NDP	-	-	-	-	-	0414-0B

Table 8 : Visual Kerogen Composition Data for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	LIPT %	AmorL	LipDet	Sp/Pol	Cuticl	Resin	Algae	Dinofl	Acrit	BitL	INERT %	Fusin	SemFus	IntDet	Micrin	Sclero	BitI	VITR %	Telin	Collin	VitDet	AmorV	BitV	Sample
918.00	cut	Sh/Clst: lt gy to m gy to gn gy	75		*	**			*	*			10			*				15			*			0040-1L
1704.50	ccp	Ca : lt gy to m gy to drk gy	25	*	*	*	*		**	*			30	*	**	*				45	**		*			0005-1L
1708.25	ccp	bulk	60	**	**	*			**	*			20			*				20	*		**			0010-0B
1711.25	ccp	Sh/Clst: drk gy to gy blk to blk	30			*	**		*	*			25	*	**	*				45	**		*			0013-1L
1729.75	ccp	Ca : lt gy to m gy	50	**	**	*			**	*			25			*				25	*		**			0241-1L
1734.25	ccp	Ca : lt gy to m gy to drk gy	60	*	*	*	**		*	*			20			*				20	*		**			0243-1L
1745.00	ccp	Ca : m gy to lt gy	50	*		**	*		*	*		*	25		**	*				25	**		*			0246-1L
1806.85	ccp	Sh/Clst: drk gy	NDP			*							NDP			*				NDP			*			0256-1L
1908.75	ccp	Ca : m y brn to gy pi to w	NDP	*		*							NDP			*				NDP			*			0266-1L
2027.75	ccp	Sltst : dsk brn to blk to brn gy	95	**	**	*	*		*				5		*	**				TR	*		**			0272-1L
2056.90	ccp	Sltst : gy blk	25	**	**	*	*						20		*	**				55	*		**			0298-1L
2226.35	ccp	Coal : blk	TR			*	**						5		*					95	*	*		*		0295-1L

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Table 8 : Visual Kerogen Composition Data for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	LIPT %	Amor L	LipDet	Sp/Pol	Cutcl	Reisin	Algae	Dinofl	Acrit	Bit L	INERT %	Fusin	Semfus	Sentdet	Micrin	Sclero	Bit I	VITR %	Telin	Collin	Vitdet	Amorv	Bit V	Sample
2239.70	ccp	Coal : blk	10			*	*						10		*					80	*	*		*		0296-1L
2247.20	ccp	Coal : blk	TR			*	*						10		*					90	*	*		*		0297-1L
2261.50	swc	Sltst : m gy	70	**	**	*	*						20			*				10			*			0404-1L
2279.00	swc	Coal : blk	20		*	**							10		*					70	*	*		*		0406-1L
2308.00	swc	Coal : blk	25	*		**	*						10		*					65	**	*		*		0409-1L
2336.00	swc	Sh/Clst: drk gy	35	*		**	*		*				10		*	*				55	**		*			0412-1L

Table 9a : Tabulation of carbon isotope data for EOM/EOM - fractions or Oils for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
1629.60	ccp		-25.97	-26.51	-25.06	-26.23	-26.30	-	0001-1L
1634.00	ccp		-25.73	-26.42	-24.76	-25.86	-25.90	-	0002-1L
1708.25	ccp		-27.62	-27.92	-26.18	-27.87	-28.09	-	0010-0B
1729.75	ccp		-	-27.19	-26.93	-27.73	-27.47	-	0241-1L
1734.25	ccp		-	-27.28	-27.85	-28.01	-27.65	-	0243-1L
1745.00	ccp		-26.86	-27.60	-26.78	-27.03	-26.90	-	0246-1L
2076.00	ccp		-26.20	-26.27	-25.51	-26.23	-26.24	-	0255-1L

Table 9b : Tabulation of cv values from carbon isotope data for well NOCS 7128/6-1

Depth unit of measure: m

Depth	Typ	Lithology		Saturated	Aromatic	cv value	Sample
1629.60	ccp			-26.51	-25.06	-0.21	0001-1L
1634.00	ccp			-26.42	-24.76	0.23	0002-1L
1708.25	ccp			-27.92	-26.18	0.87	0010-0B
1729.75	ccp			-27.19	-26.93	-2.64	0241-1L
1734.25	ccp			-27.28	-27.85	-4.46	0243-1L
1745.00	ccp			-27.60	-26.78	-1.27	0246-1L
2076.00	ccp			-26.27	-25.51	-1.82	0255-1L

Table 10A: Variation in Triterpane Distribution (peak height) SIR for Well NOCS 7128/6-1

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
1629.60	Ca	0.79	0.44	0.28	0.93	0.48	0.20	-	-	-	0.82	1.00	0.50	0.03	67.35	0001-1
1634.00	Ca	0.93	0.48	0.29	0.98	0.49	0.23	0.06	0.06	0.06	0.77	1.00	0.50	0.02	71.96	0002-1
1708.25	bulk	1.74	0.64	0.23	0.88	0.47	0.09	-	-	-	0.09	0.89	0.48	0.16	49.04	0010-0
1729.75	Ca	2.28	0.70	0.21	0.74	0.43	0.01	-	-	-	0.10	0.83	0.43	0.20	49.12	0241-1
1734.25	Ca	2.93	0.75	0.20	0.70	0.41	0.03	0.01	0.02	0.01	0.07	0.82	0.40	0.20	56.15	0243-1
1745.00	Ca	2.17	0.68	0.16	0.77	0.43	-	-	-	-	0.15	0.86	0.43	0.15	53.58	0246-1
2076.00	Ca	-	-	-	1.11	0.53	0.50	-	-	-	0.53	1.00	0.53	-	53.40	0255-1

Table 10B: Variation in Sterane Distribution (peak height) SIR for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
1629.60	Ca	0.85	35.40	74.81	1.02	0.81	0.72	0.60	0.60	0.55	2.30	0001-1
1634.00	Ca	0.79	-	81.65	1.20	1.00	0.68	0.56	0.69	-	2.23	0002-1
1708.25	bulk	0.20	13.11	31.83	1.02	0.64	0.24	0.21	0.19	0.15	0.27	0010-0
1729.75	Ca	0.20	16.66	32.74	0.96	0.59	0.19	0.17	0.20	0.20	0.29	0241-1
1734.25	Ca	0.50	31.59	39.99	0.97	0.51	0.20	0.17	0.25	0.46	0.49	0243-1
1745.00	Ca	0.18	24.95	35.21	1.38	0.52	0.11	0.09	0.21	0.33	0.36	0246-1
2076.00	Ca	-	-	-	-	-	-	-	-	-	-	0255-1

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 10C: Variation in Triaromatic Sterane Distribution for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Sample
1629.60	Ca	-	-	-	-	-	0001-1
1634.00	Ca	-	-	-	-	-	0002-1
1708.25	bulk	0.56	0.46	0.23	0.29	0.33	0010-0
1729.75	Ca	0.50	0.42	0.24	0.28	0.36	0241-1
1734.25	Ca	0.42	0.35	0.18	0.20	0.28	0243-1
1745.00	Ca	0.36	0.33	0.11	0.16	0.14	0246-1
2076.00	Ca	-	-	-	-	-	0255-1

Ratio1: a1 / a1 + g1
Ratio2: b1 / b1 + g1
Ratio3: a1 + b1 / a1 + b1 + c1 + d1 + e1 + f1 + g1
Ratio4: a1 / a1 + e1 + f1 + g1
Ratio5: a1 / a1 + d1

Table 10D: Variation in Monoaromatic Sterane Distribution for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Sample
1629.60	Ca	-	-	-	-	0001-1
1634.00	Ca	-	-	-	-	0002-1
1708.25	bulk	0.46	0.36	0.30	0.23	0010-0
1729.75	Ca	0.46	0.35	0.28	0.20	0241-1
1734.25	Ca	0.46	0.37	0.27	0.22	0243-1
1745.00	Ca	0.19	0.16	0.11	0.08	0246-1
2076.00	Ca	1.00	-	0.29	0.16	0255-1

Ratio1: A1 / A1 + E1
Ratio2: B1 / B1 + E1
Ratio3: A1 / A1 + E1 + G1
Ratio4: A1+B1 / A1+B1+C1+D1+E1+F1+G1+H1+I1

Table 10E: Aromatisation of Steranes for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Sample
1629.60	Ca	1.00	-	0001-1
1634.00	Ca	1.00	-	0002-1
1708.25	bulk	0.76	0.38	0010-0
1729.75	Ca	0.60	0.59	0241-1
1734.25	Ca	0.61	0.70	0243-1
1745.00	Ca	0.59	0.58	0246-1
2076.00	Ca	1.00	-	0255-1

$$\text{Ratio1:} \quad \frac{C1+D1+E1+F1+G1+H1+I1}{C1+D1+E1+F1+G1+H1+I1 + c1+d1+e1+f1+g1}$$

Ratio2: g1 / g1 + I1

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Table 10F: Raw GCMS triterpane data (peak height) SIR for Well NOCS 7128/6-1

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			
1629.60	Ca	74.29	31.09	13.38	35.81	6.76	18.73	14.75	0.00	35.45	0001-1
		7.74	2.31	37.95	0.00	12.53	9.03	1.71	7.94		
		3.85	3.06	1.34	0.00	0.00	0.00	0.00			
1634.00	Ca	67.09	33.12	11.59	37.35	6.68	19.12	17.79	2.69	41.95	0002-1
		9.95	1.56	42.95	0.00	12.79	7.30	2.48	7.39		
		2.88	2.39	1.37	0.00	0.00	0.00	0.00			
1708.25	bulk	22636.80	5215.50	957.00	9695.70	0.00	11181.30	19505.30	0.00	52227.30	0010-0
		5390.60	10663.00	59426.90	7535.00	14777.40	12894.90	2764.20	5911.60		
		6143.30	2509.50	2472.80	1703.80	1527.10	1561.50	1551.50			
1729.75	Ca	69798.70	14425.10	8707.10	14726.90	4434.80	20970.60	47842.40	0.00	110551.70	0241-1
		1866.00	22554.60	149269.91	30121.70	65037.40	51010.10	20855.00	34862.70		
		36113.60	14043.00	18518.80	11230.80	12541.10	6224.50	8577.70			
1734.25	Ca	194636.00	48808.60	37588.30	57183.60	19936.10	79801.50	233596.00	9574.40	524389.31	0243-1
		24359.60	94396.00	748783.00	160628.41	356780.00	245034.41	98166.20	210600.00		
		164470.41	104315.10	85300.00	80231.60	63369.90	66662.90	53020.60			

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			
1745.00	Ca	442739.69	136447.59	119995.10	70094.70	64533.10	93972.00	204326.70	0.00	689906.63	0246-1
			0.00	88793.80	900043.19	144738.59	445804.59	340707.41	113249.60	353811.50	
		306472.00	181967.00	160288.00	128381.60	116500.50	127380.00	128892.50			
2076.00	Ca	4192.00	1852.80	0.00	1982.10	0.00	2080.80	0.00	0.00	3890.30	0255-1
			1750.60	0.00	3513.10	0.00	2630.80	1025.90	0.00	1133.50	
		989.00	0.00	0.00	0.00	0.00	0.00	0.00			

Table 10G: Raw GCMS sterane data (peak height) SIR for Well NOCS 7128/6-1

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					
1629.60	Ca	21.97	5.20	12.24	6.14	2.17	1.92	5.31	3.05	3.07	0001-1
		9.91	3.30	2.19	7.70	2.12	1.51	2.33	3.64		
		0.00	1.54	4.24	2.22	2.81					
1634.00	Ca	20.25	3.09	12.02	7.57	3.16	3.59	7.11	2.96	2.56	0002-1
		10.92	5.45	3.23	7.43	1.24	0.00	2.42	2.97		
		0.00	0.00	4.93	2.48	3.33					
1708.25	bulk	8587.80	2982.60	7055.00	4743.70	1970.60	2183.90	3615.90	2651.40	5633.80	0010-0
		6159.60	1916.90	28564.90	5055.50	1759.60	2190.20	2693.60	1677.00		
		8108.20	3835.50	5250.90	1583.30	25431.50					
1729.75	Ca	26638.50	12788.40	18310.60	14768.80	6368.80	5749.40	5935.70	7919.40	25557.10	0241-1
		16704.00	6348.30	73539.10	12417.70	6626.20	8366.60	11317.00	2162.40		
		23423.00	22564.80	26309.00	6660.90	112894.20					
1734.25	Ca	121707.90	49146.80	222090.00	152410.41	56148.00	67818.10	75477.60	55389.20	131038.20	0243-1
		247567.20	70879.60	224187.41	154820.80	62768.50	47583.00	49264.00	67095.00		
		95255.30	164562.00	115636.50	57960.40	356364.41					

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					
1745.00	Ca	84911.20	45958.50	180605.70	133683.00	46178.00	66338.00	50842.40	57498.90	369613.00	0246-1
		108208.00	67261.80	802666.19	79432.30	39093.40	100445.60	82552.50	49501.30		
		275684.00	197701.30	167891.59	47401.00	594554.31					
2076.00	Ca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0255-1
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		0.00	0.00	0.00	0.00	0.00					

Table 10H: Raw GCMS trioaromatic sterane data (peak height) for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	Sample
1629.60	Ca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0001-1
1634.00	Ca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0002-1
1708.25	bulk	125063.10	83858.10	128558.00	256231.30	116760.00	82801.60	99341.70	0010-0
1729.75	Ca	75198.60	55494.40	76700.90	136060.59	71257.60	47740.40	75909.00	0241-1
1734.25	Ca	71936.00	53092.00	101996.80	181373.50	112039.10	69100.40	100404.00	0243-1
1745.00	Ca	241496.00	210176.00	920707.88	1467248.00	418792.91	443699.69	425488.00	0246-1
2076.00	Ca	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0255-1

Table 10I: Raw GCMS monoaromatic sterane data (peak height) for Well NOCS 7128/6-1

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	h1	i1	Sample
1629.60	Ca	0.00	0.00	70.90	30.21	32.64	18.56	51.11	25.67	6.03	0001-1
1634.00	Ca	0.00	0.00	69.09	26.30	28.85	18.39	41.20	25.33	4.98	0002-1
1708.25	bulk	384469.00	248593.30	348237.81	317751.50	445866.19	60076.00	438371.91	354246.41	163186.70	0010-0
1729.75	Ca	95893.20	61226.90	84906.20	98739.00	111395.00	16956.20	136856.41	113569.60	52780.70	0241-1
1734.25	Ca	148965.59	104031.30	135799.80	119872.00	177896.59	45399.10	229947.30	134007.00	43412.70	0243-1
1745.00	Ca	259422.80	215567.50	674048.00	1202041.00	1106176.00	149760.00	1020095.50	804220.19	309688.00	0246-1
2076.00	Ca	4115.60	0.00	6873.80	4888.60	0.00	0.00	9881.30	0.00	0.00	0255-1