

10.2 R.F.T

One run was made between 3408 m and 3591 m (RKB). Fourteen reliable pressure readings were made and two samples collected. The results are tabulated below.

Set No.	Depth (RKB) (m)	Formation pressure (psig)	Estimated permeability (md)	Observations	Sampling
1	3408.6	5120	0.20		
2	3436.5	5143	0.25		<u>Sample 1 (3436.7)</u>
4	3436.7	5076	0.64		No gas, 9.9 l filtrate/formation water,
5	3441.0	5142	0.80		traces of oil
6	3452.3	5212	0.16		Salinity 30.3 g/l
8	3479.4	5230	-	tight	S.G. 1.023
9	3497.0	5281	-	tight	
10	3507.0	5242	0.45		
11	3534.0	5254	7.0		
12	3541.0	5263	16.0		
13	3549.6	5279	2.9		
15	3591.4	5874	1.5		<u>Sample 2 (3410)</u>
16	3579.2	5387	0.83		Salinity 30.2 g/l
18	3410.0	5113	0.24		S.G. 1.022
					No gas, 3.76 of filtrate/formation water?

Interpretation of the above data is discussed in the reservoir section of this report.



U-321

3

société nationale elf aquitaine (production)

EP/S/EXP/RAG-Lab.Bss n° 002/87 RP
/vd

Boussens , le 05 -February 1987

25/2-7 WELL (NORWAY)

ORGANIC INVENTORY OF BRENT AND

DUNLIN FORMATIONS

(3426,8 M TO 4102 M)

OPTICAL STUDY OF ORGANIC MATTER

321
U-321

87-0337-BA
10 MARS 1987
REGISTRERT
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3 - O.M. MATURATION

3.2 - REFLECTANCE-FLUORESCENCE

Coals are abundant all along the section (down to K₃), T.A.I and a certain amount of fluorescence data lead to a continuous rank evaluation.

The progression is expressed by the following values.

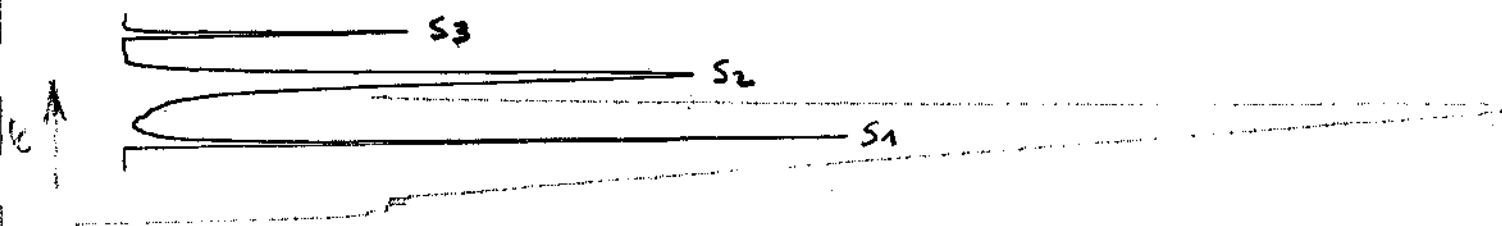
TABLE 2

Depth m	Ro %	Equi.Ro % fluorescence	T.A.I	Inter Ro
3270		0.55	2.5	0.55
K ₁ 3410/12	0.65		3	0.65
3480	0.65	0.70		0.70
3630			3 ⁺	0.85
3650	0.90			0.90
K ₃ 3793.75	1	1	3.5	1
3960			3.5 ⁺	1.10

* Already mentioned report (J. DUCAZEUX)

ABBREVIATION AND UNITS USED IN TABLE 1

- TOC : Total organic carbon (% weight of rock)
- S1 : Hydrogen present in the rock (mg HC/g of rock)
- S2 : Hydrocarbon produced by pyrolysis (mg HC/g of rock)
- S3 : Carbon dioxide produced by pyrolysis (mg CO₂/g of rock)
- PI : Production index = $S1 / (S1 + S2)$
- HI : Hydrogen index (mg HC/g TOC)
- OI : Oxygen index (mg CO₂/g TOC)
- Tmax : Temperature of the maximum production in pyrolysis (top S₂)



elf aquitaine

NORWAY

DIRECTION GENERALE DES PRODUCTIONS

DIRECTION EXPLORATION

2/80

G. Nicolas

D 11970

PL.1




25/2-7




ORGANIC MATTER
PETROLOGY

* Ro equivalent (fluorescence)

REFLECTANCE
(measurements)

FLUORESCENCE
(global amount estimated)

-  Vitrinite (V)
-  Bitumens (B)
-  Fluorescent vitrinit

-  Fluorescent macerals
 -  Hydrocarbon traces in reservoirs
 -  Mud products
- S: Sapropelic H: Humic

 Mud Additives

R E F L E C T A N C E

F L U O R E S C E N C E

VITRINITE
BITUMEN

GLOBAL
ESTIMATED

ORGANIC MATTER
NATURE

0

1

T.A.I.

2%

1

2

3

4

2900

Very pale groundmass

3000

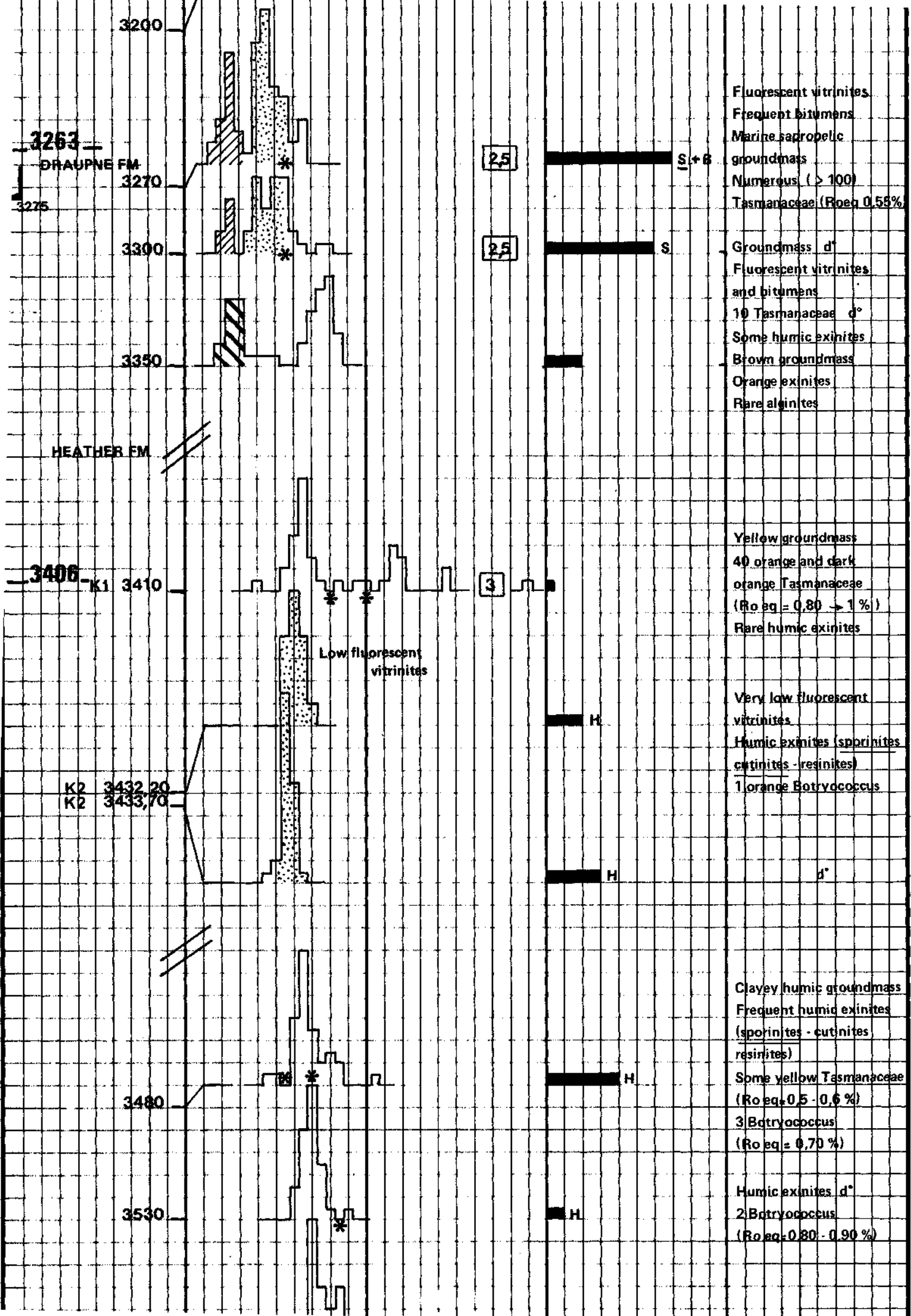
Pale yellow groundmass
Mud additives (lignites)

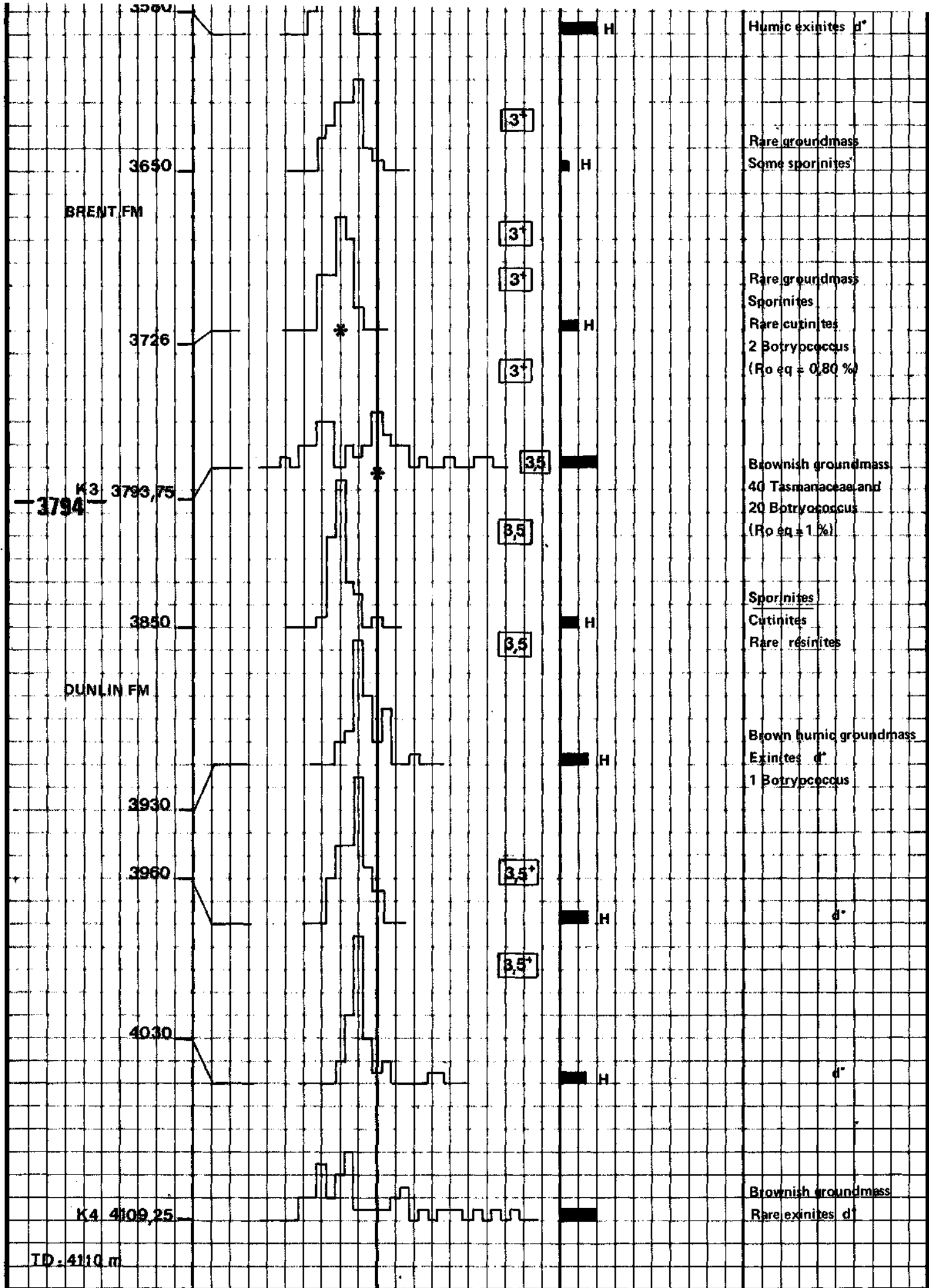
3100

Mud Additives

CRETACEOUS

Brownish groundmass





Brownish groundmass

GEOCHEMICAL ANALYSIS REPORT

WELL NOCS 25/2-7

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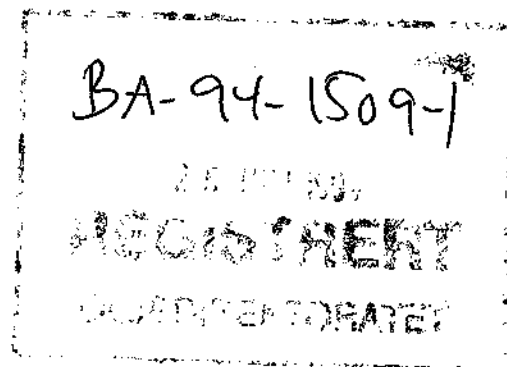


Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2985.00						0001
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0001-1L
				10 Ca : w to red brn, st		0001-2L
2990.00						0002
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0002-1L
				10 Ca : w to red brn, st		0002-2L
				tr Cont : prp, tar-ad		0002-3L
2995.00						0003
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0003-1L
				10 Ca : w to red brn, st		0003-2L
				tr Cont : prp, tar-ad		0003-3L
3000.00						0004
	0.37			90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0004-1L
				10 Ca : w to red brn, st		0004-2L
				tr Cont : prp, tar-ad		0004-3L
3005.00						0005
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0005-1L
				10 Ca : w to red brn, st		0005-2L
				tr Cont : prp, tar-ad		0005-3L
3010.00						0006
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0006-1L
				10 Ca : w to red brn, st		0006-2L
				tr Cont : prp, tar-ad		0006-3L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3015.00						0007
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0007-1L
				10 Ca : w to red brn, st		0007-2L
				tr Cont : prp, tar-ad		0007-3L
3020.00						0008
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0008-1L
				10 Ca : w to red brn, st		0008-2L
				tr Cont : prp, tar-ad		0008-3L
3025.00						0009
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0009-1L
				10 Ca : w to red brn, st		0009-2L
				tr Cont : prp, tar-ad		0009-3L
3030.00						0010
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0010-1L
				10 Ca : w to red brn, st		0010-2L
				tr Cont : prp, tar-ad		0010-3L
				tr Sh/Clst: gy blk		0010-4L
3035.00						0011
				90 Sh/Clst: gn gy to m gy, calc, pyr, mic, st		0011-1L
				5 Ca : w to red brn, st		0011-2L
				5 Sh/Clst: gy blk		0011-4L
				tr Cont : prp, tar-ad		0011-3L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3040.00						0012	
		90	Sh/Clst: gn gy to m gy, calc, pyr, mic, st			0012-1L	
		10	Sh/Clst: gy blk			0012-4L	
		tr Ca	: w to red brn, st			0012-2L	
		tr Cont	: prp, tar-ad			0012-3L	
3045.00						0013	
		90	Sh/Clst: gn gy to m gy, calc, pyr, mic, st			0013-1L	
		10	Sh/Clst: gy blk			0013-4L	
		tr Ca	: w to red brn, st			0013-2L	
		tr Cont	: prp, tar-ad			0013-3L	
3050.00						0014	
	0.48	90	Sh/Clst: gn gy to m gy, calc, pyr, mic, st			0014-1L	
	0.29	10	Sh/Clst: gy blk to brn blk			0014-4L	
		tr Ca	: w to red brn, st			0014-2L	
		tr Cont	: prp, tar-ad			0014-3L	
3055.00						0015	
		80	Sh/Clst: gn gy to m gy, calc, st			0015-1L	
		20	Sh/Clst: red brn, y brn, calc			0015-4L	
		tr Ca	: w to red brn, st			0015-2L	
		tr Cont	: prp, tar-ad			0015-3L	
3060.00						0016	
		90	Sh/Clst: gn gy to m gy, calc, st			0016-1L	
		10	Sh/Clst: gy blk to brn blk			0016-4L	
		tr Ca	: w to red brn, st			0016-2L	
		tr Cont	: prp, tar-ad			0016-3L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3065.00						0017
				60 Sh/Clst: gn gy to m gy, calc, mic, st		0017-1L
				35 Ca : w to red brn, st		0017-2L
				5 Sh/Clst: gy blk to brn blk		0017-4L
				tr Cont : prp, tar-ad		0017-3L
				tr Sh/Clst: red brn, calc		0017-5L
3070.00						0018
				40 Sh/Clst: gn gy to m gy, calc, mic, st		0018-1L
				40 Ca : w to y gy, st, chk		0018-2L
				10 Sh/Clst: gy blk to brn blk		0018-4L
				10 Sh/Clst: red brn, calc		0018-5L
				tr Cont : prp, tar-ad		0018-3L
3075.00						0019
				40 Sh/Clst: gn gy to m gy, calc, mic, st		0019-1L
				40 Ca : w to y gy, st, chk		0019-2L
				10 Sh/Clst: gy blk to brn blk		0019-4L
				10 Sh/Clst: red brn, calc		0019-5L
				tr Cont : prp, tar-ad		0019-3L
3080.00						0020
				40 Sh/Clst: gn gy to m gy, calc, mic, st		0020-1L
				40 Ca : w to y gy, st, chk		0020-2L
				10 Sh/Clst: gy blk to brn blk		0020-4L
				10 Sh/Clst: red brn, calc		0020-5L
				tr Cont : prp, tar-ad		0020-3L
3085.00						0021
				50 Sh/Clst: gn gy to m gy, calc, mic, st		0021-1L
				50 Ca : w to y gy, st, chk		0021-2L
				tr Cont : prp, tar-ad		0021-3L
				tr Sh/Clst: gy blk to brn blk		0021-4L
				tr Sh/Clst: red brn, calc		0021-5L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3090.00						0022
				60 Ca : w to y gy, st, chk		0022-2L
				40 Sh/Clst: gn gy to m gy, calc, mic, st		0022-1L
				tr Cont : prp, tar-ad		0022-3L
				tr Sh/Clst: gy blk to brn blk		0022-4L
				tr Sh/Clst: red brn, calc		0022-5L
3095.00						0023
				80 Ca : w to y gy, cly, st, chk		0023-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0023-1L
				tr Cont : prp, tar-ad		0023-3L
				tr Sh/Clst: gy blk to brn blk		0023-4L
				tr Sh/Clst: red brn, calc		0023-5L
3100.00						0024
	0.34			80 Ca : w to y gy, cly, st, chk		0024-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0024-1L
				tr Cont : prp, tar-ad		0024-3L
				tr Sh/Clst: gy blk to brn blk		0024-4L
				tr Sh/Clst: red brn, calc		0024-5L
3105.00						0025
				80 Ca : w to y gy, cly, st, chk		0025-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0025-1L
				tr Cont : prp, tar-ad		0025-3L
				tr Sh/Clst: gy blk to brn blk		0025-4L
				tr Sh/Clst: red brn, calc		0025-5L
3110.00						0026
				80 Ca : w to y gy, cly, st, chk		0026-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0026-1L
				tr Cont : prp, tar-ad		0026-3L
				tr Sh/Clst: gy blk to brn blk		0026-4L
				tr Sh/Clst: red brn, calc		0026-5L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3115.00						0027
				80 Ca : w to y gy, cly, st, chk		0027-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0027-1L
				tr Cont : prp, tar-ad		0027-3L
				tr Sh/Clst: gy blk to brn blk		0027-4L
				tr Sh/Clst: red brn, calc		0027-5L
3120.00						0028
				80 Ca : w to y gy, cly, st, chk		0028-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0028-1L
				tr Cont : prp, tar-ad		0028-3L
				tr Sh/Clst: gy blk to brn blk		0028-4L
				tr Sh/Clst: red brn, calc		0028-5L
3125.00						0029
				80 Ca : w to y gy, cly, st, chk		0029-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0029-1L
				tr Cont : prp, tar-ad		0029-3L
				tr Sh/Clst: gy blk to brn blk		0029-4L
				tr Sh/Clst: red brn, calc		0029-5L
3130.00						0030
				80 Ca : w to y gy, cly, st, chk		0030-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0030-1L
				tr Cont : prp, tar-ad		0030-3L
				tr Sh/Clst: gy blk to brn blk		0030-4L
				tr Sh/Clst: red brn, calc		0030-5L
3135.00						0031
				80 Ca : w to y gy, cly, st, chk		0031-2L
				20 Sh/Clst: gn gy to m gy, calc, mic, st		0031-1L
				tr Cont : prp, tar-ad		0031-3L
				tr Sh/Clst: gy blk to brn blk		0031-4L
				tr Sh/Clst: red brn, calc		0031-5L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3140.00						0032	
			50	Sh/Clst:	m gy to drk gy, calc, st	0032-1L	
			45	Ca	: pi, w to lt gy, cly, st	0032-2L	
			5	Sh/Clst:	gn gy	0032-3L	
			tr	Sh/Clst:	red brn, calc	0032-4L	
3145.00						0033	
			60	Sh/Clst:	m gy to drk gy, calc, st	0033-1L	
			35	Ca	: pi, w to lt gy, cly, st	0033-2L	
			5	Sh/Clst:	gn gy	0033-3L	
			tr	Sh/Clst:	red brn, calc	0033-4L	
3150.00						0034	
	0.63		60	Sh/Clst:	m gy to drk gy, calc, st	0034-1L	
			35	Ca	: pi, w to lt gy, cly, st	0034-2L	
			5	Sh/Clst:	gn gy	0034-3L	
			tr	Sh/Clst:	red brn, calc	0034-4L	
3152.00						0035	
			70	Sh/Clst:	m gy to drk gy, calc, st	0035-1L	
			25	Ca	: pi, w to lt gy, cly, st	0035-2L	
			5	Sh/Clst:	gn gy	0035-3L	
			tr	Sh/Clst:	red brn, calc	0035-4L	
3155.00						0036	
			70	Sh/Clst:	m gy to drk gy, calc, st	0036-1L	
			20	Sh/Clst:	gn gy	0036-3L	
			10	Ca	: pi, w to lt gy, cly, st	0036-2L	
			tr	Sh/Clst:	red brn, calc	0036-4L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3160.00						0037
				70 Sh/Clst: gn gy		0037-3L
				20 Sh/Clst: m gy to drk gy, calc, st		0037-1L
				10 Sh/Clst: red brn, calc		0037-4L
				tr Ca : pi, w to lt gy, cly, st		0037-2L
3165.00						0038
				70 Sh/Clst: gn gy		0038-3L
				20 Sh/Clst: m gy to drk gy, calc, st		0038-1L
				10 S/Sst : lt gy, f, cem		0038-5L
				tr Ca : pi, w to lt gy, cly, st		0038-2L
				tr Sh/Clst: red brn, calc		0038-4L
3170.00						0039
				70 Sh/Clst: gn gy		0039-3L
				20 Sh/Clst: m gy to drk gy, calc, st		0039-1L
				10 S/Sst : lt gy, f, cem		0039-5L
				tr Ca : pi, w to lt gy, cly, st		0039-2L
				tr Sh/Clst: red brn, calc		0039-4L
3175.00						0040
	0.84			70 Sh/Clst: gn gy		0040-3L
				20 Sh/Clst: m gy to drk gy, calc, st		0040-1L
				10 S/Sst : lt gy, f, cem		0040-5L
				tr Ca : pi, w to lt gy, cly, st		0040-2L
				tr Sh/Clst: red brn, calc		0040-4L
3180.00						0041
				85 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0041-1L
				5 Ca : pi, w to lt gy, cly, st		0041-2L
				5 Sh/Clst: red brn, calc		0041-3L
				5 Cont : Coal-ad, prp		0041-5L
				tr S/Sst : lt gy, f, cem		0041-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3185.00						0042
			85	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0042-1L
			5	Ca : pi, w to lt gy, cly, st		0042-2L
			5	Sh/Clst: red brn, calc		0042-3L
			5	Cont : Coal-ad, prp		0042-5L
			tr	S/Sst : lt gy, f, cem		0042-4L
3190.00						0043
			85	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0043-1L
			5	Ca : pi, w to lt gy, cly, st		0043-2L
			5	Sh/Clst: red brn, calc		0043-3L
			5	Cont : Coal-ad, prp		0043-5L
			tr	S/Sst : lt gy, f, cem		0043-4L
3195.00						0044
			90	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0044-1L
			5	Ca : pi, w to lt gy, cly, st		0044-2L
			5	Sh/Clst: red brn, calc		0044-3L
			tr	S/Sst : lt gy, f, cem		0044-4L
3200.00						0045
	0.48		90	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0045-1L
			5	Ca : pi, w to lt gy, cly, st		0045-2L
			5	Sh/Clst: red brn, calc		0045-3L
			tr	S/Sst : lt gy, f, cem		0045-4L
3205.00						0046
			90	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0046-1L
			5	Ca : pi, w to lt gy, cly, st		0046-2L
			5	Sh/Clst: red brn, calc		0046-3L
			tr	S/Sst : lt gy, f, cem		0046-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3210.00						0047
				90 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0047-1L
				5 Ca : pi, w to lt gy, cly, st		0047-2L
				5 Sh/Clst: red brn, calc		0047-3L
				tr S/Sst : lt gy, f, cem		0047-4L
3215.00						0048
				90 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0048-1L
				5 Ca : pi, w to lt gy, cly, st		0048-2L
				5 Sh/Clst: red brn, calc		0048-3L
				tr S/Sst : lt gy, f, cem		0048-4L
3220.00						0049
				90 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0049-1L
				5 Ca : pi, w to lt gy, cly, st		0049-2L
				5 Sh/Clst: red brn, calc		0049-3L
				tr S/Sst : lt gy, f, cem		0049-4L
3225.00						0050
				90 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0050-1L
				5 Ca : pi, w to lt gy, cly, st		0050-2L
				5 Sh/Clst: red brn, calc		0050-3L
				tr S/Sst : lt gy, f, cem		0050-4L
3230.00						0051
				90 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0051-1L
				5 Ca : pi, w to lt gy, cly, st		0051-2L
				5 Sh/Clst: red brn, calc		0051-3L
				tr S/Sst : lt gy, f, cem		0051-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3235.00						0052	
		90	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0052-1L	
		5	Ca : pi, w to lt gy, cly, st			0052-2L	
		5	Sh/Clst: red brn, calc			0052-3L	
		tr	S/Sst : lt gy, f, cem			0052-4L	
3240.00						0053	
		90	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0053-1L	
		5	Ca : pi, w to lt gy, cly, st			0053-2L	
		5	Sh/Clst: red brn, calc			0053-3L	
		tr	S/Sst : lt gy, f, cem			0053-4L	
3245.00						0054	
		90	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0054-1L	
		5	Ca : pi, w to lt gy, cly, st			0054-2L	
		5	Sh/Clst: red brn, calc			0054-3L	
		tr	S/Sst : lt gy, f, cem			0054-4L	
3250.00						0055	
	0.47	90	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0055-1L	
		5	Ca : pi, w to lt gy, cly, st			0055-2L	
		5	Sh/Clst: red brn, calc			0055-3L	
		tr	S/Sst : lt gy, f, cem			0055-4L	
		tr	Cont : Coal-ad			0055-5L	
3255.00						0056	
		90	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0056-1L	
		5	Ca : pi, w to lt gy, cly, st			0056-2L	
		5	Sh/Clst: red brn, calc			0056-3L	
		tr	S/Sst : lt gy, f, cem			0056-4L	
		tr	Cont : Coal-ad			0056-5L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3260.00						0057
				90 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0057-1L
				5 Ca : pi, w to lt gy, cly, st		0057-2L
				5 Sh/Clst: red brn, calc		0057-3L
				tr S/Sst : lt gy, f, cem		0057-4L
				tr Cont : Coal-ad		0057-5L
3265.00						0058
				90 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0058-1L
				5 Ca : pi, w to lt gy, cly, st		0058-2L
				5 Sh/Clst: red brn, calc		0058-3L
				tr S/Sst : lt gy, f, cem		0058-4L
				tr Cont : Coal-ad		0058-5L
3270.00						0059
				90 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0059-1L
	7.30			10 Sh/Clst: brn blk, mic, lam		0059-5L
				tr Ca : pi, w to lt gy, cly, st		0059-2L
				tr Sh/Clst: red brn, calc		0059-3L
				tr Cont : Coal-ad		0059-4L
3275.00						0060
				80 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0060-1L
	7.87			20 Sh/Clst: brn blk, mic, lam		0060-5L
				tr Ca : pi, w to lt gy, cly, st		0060-2L
				tr Sh/Clst: red brn, calc		0060-3L
				tr Cont : Coal-ad		0060-4L
3280.00						0061
				60 Sh/Clst: gn gy to drk gy, brn gy, calc, st		0061-1L
	8.06			40 Sh/Clst: brn blk, mic, lam		0061-5L
				tr Ca : pi, w to lt gy, cly, st		0061-2L
				tr Sh/Clst: red brn, calc		0061-3L
				tr Cont : Coal-ad		0061-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3285.00						0062
	7.35		50	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0062-1L
			50	Sh/Clst: brn blk, mic, lam		0062-5L
				tr Ca : pi, w to lt gy, cly, st		0062-2L
				tr Sh/Clst: red brn, calc		0062-3L
				tr Cont : prp		0062-4L
				tr Other : pyr		0062-6L
3290.00						0063
	5.09		75	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0063-1L
			25	Sh/Clst: brn blk, mic, lam		0063-5L
				tr Ca : pi, w to lt gy, cly, st		0063-2L
				tr Sh/Clst: red brn, calc		0063-3L
				tr Cont : prp		0063-4L
				tr Other : pyr		0063-6L
3295.00						0064
	4.94		50	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0064-1L
			50	Sh/Clst: brn blk, mic, lam		0064-5L
				tr Ca : pi, w to lt gy, cly, st		0064-2L
				tr Sh/Clst: red brn, calc		0064-3L
				tr Cont : prp		0064-4L
				tr Other : pyr		0064-6L
3296.00						0065
	5.33		80	Sh/Clst: brn blk, mic, lam		0065-5L
			20	Sh/Clst: gn gy to drk gy, brn gy, calc, st		0065-1L
				tr Ca : pi, w to lt gy, cly, st		0065-2L
				tr Sh/Clst: red brn, calc		0065-3L
				tr Cont : prp		0065-4L
				tr Other : pyr		0065-6L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3298.00						0066	
	5.08	80	Sh/Clst: brn blk, mic, lam			0066-5L	
		20	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0066-1L	
			tr Ca : pi, w to lt gy, cly, st			0066-2L	
			tr Sh/Clst: red brn, calc			0066-3L	
			tr Cont : prp			0066-4L	
			tr Other : pyr			0066-6L	
3300.00						0067	
	5.76	90	Sh/Clst: brn blk, mic, lam			0067-5L	
		10	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0067-1L	
			tr Ca : pi, w to lt gy, cly, st			0067-2L	
			tr Sh/Clst: red brn, calc			0067-3L	
			tr Cont : prp			0067-4L	
			tr Other : pyr			0067-6L	
3302.00						0068	
	6.05	90	Sh/Clst: brn blk, mic, lam			0068-5L	
		10	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0068-1L	
			tr Ca : pi, w to lt gy, cly, st			0068-2L	
			tr Sh/Clst: red brn, calc			0068-3L	
			tr Cont : prp			0068-4L	
			tr Other : pyr			0068-6L	
3304.00						0069	
	5.78	90	Sh/Clst: brn blk, mic, lam			0069-5L	
		10	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0069-1L	
			tr Ca : pi, w to lt gy, cly, st			0069-2L	
			tr Sh/Clst: red brn, calc			0069-3L	
			tr Cont : prp			0069-4L	
			tr Other : pyr			0069-6L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3306.00						0070	
	6.02	90	Sh/Clst: brn blk, mic, lam			0070-5L	
		10	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0070-1L	
		tr	Ca : pi, w to lt gy, cly, st			0070-2L	
		tr	Sh/Clst: red brn, calc			0070-3L	
		tr	Cont : prp			0070-4L	
		tr	Other : pyr			0070-6L	
3308.00						0071	
	5.63	90	Sh/Clst: brn blk, mic, lam			0071-5L	
		10	Cont : prp			0071-4L	
		tr	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0071-1L	
		tr	Ca : pi, w to lt gy, cly, st			0071-2L	
		tr	Sh/Clst: red brn, calc			0071-3L	
		tr	Other : pyr			0071-6L	
3310.00						0072	
	6.77	90	Sh/Clst: brn blk, mic, lam			0072-5L	
		10	Cont : prp			0072-4L	
		tr	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0072-1L	
		tr	Ca : pi, w to lt gy, cly, st			0072-2L	
		tr	Sh/Clst: red brn, calc			0072-3L	
		tr	Other : pyr			0072-6L	
3312.00						0073	
	5.18	90	Sh/Clst: brn blk, mic, lam			0073-5L	
		5	Sh/Clst: gn gy to drk gy, brn gy, calc, st			0073-1L	
		5	Cont : prp			0073-4L	
		tr	Ca : pi, w to lt gy, cly, st			0073-2L	
		tr	Sh/Clst: red brn, calc			0073-3L	
		tr	Other : pyr			0073-6L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3314.00						0074
	5.30	90	Sh/Clst:	brn blk, mic, lam		0074-5L
		5	Sh/Clst:	gn gy to drk gy, brn gy, calc, st		0074-1L
		5	Cont	: prp		0074-4L
		tr	Ca	: pi, w to lt gy, cly, st		0074-2L
		tr	Sh/Clst:	red brn, calc		0074-3L
		tr	Other	: pyr		0074-6L
3316.00						0075
	5.04	90	Sh/Clst:	brn blk, mic, lam		0075-5L
		5	Sh/Clst:	gn gy to drk gy, brn gy, calc, st		0075-1L
		5	Cont	: prp		0075-4L
		tr	Ca	: pi, w to lt gy, cly, st		0075-2L
		tr	Sh/Clst:	red brn, calc		0075-3L
		tr	Other	: pyr		0075-6L
3320.00						0076
	5.48	90	Sh/Clst:	brn blk, mic, lam		0076-5L
		5	Sh/Clst:	gn gy to drk gy, brn gy, calc, st		0076-1L
		5	Cont	: prp		0076-4L
		tr	Ca	: pi, w to lt gy, cly, st		0076-2L
		tr	Sh/Clst:	red brn, calc		0076-3L
		tr	Other	: pyr		0076-6L
3324.00						0077
	5.12	90	Sh/Clst:	brn blk, mic, lam		0077-5L
		5	Sh/Clst:	gn gy to drk gy, brn gy, calc, st		0077-1L
		5	Cont	: prp		0077-4L
		tr	Ca	: pi, w to lt gy, cly, st		0077-2L
		tr	Sh/Clst:	red brn, calc		0077-3L
		tr	Other	: pyr		0077-6L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3328.00						0078
	5.36	90	Sh/Clst:	brn blk, mic, lam		0078-5L
		5	Sh/Clst:	gn gy to drk gy, brn gy, calc, st		0078-1L
		5	Cont	: prp		0078-4L
		tr	Ca	: pi, w to lt gy, cly, st		0078-2L
		tr	Sh/Clst:	red brn, calc		0078-3L
		tr	Other	: pyr		0078-6L
3332.00						0079
	4.94	90	Sh/Clst:	brn blk, mic, lam		0079-5L
		5	Sh/Clst:	gn gy to drk gy, brn gy, calc, st		0079-1L
		5	Cont	: prp		0079-4L
		tr	Ca	: pi, w to lt gy, cly, st		0079-2L
		tr	Sh/Clst:	red brn, calc		0079-3L
		tr	Other	: pyr		0079-6L
3336.00						0080
	5.45	90	Sh/Clst:	brn blk, mic, lam		0080-5L
		5	Sh/Clst:	gn gy to drk gy, brn gy, calc, st		0080-1L
		5	Cont	: prp		0080-4L
		tr	Ca	: pi, w to lt gy, cly, st		0080-2L
		tr	Sh/Clst:	red brn, calc		0080-3L
		tr	Other	: pyr		0080-6L
3340.00						0081
	3.37	95	Sh/Clst:	brn blk, mic, lam		0081-3L
		5	Ca	: lt brn, hd, chk		0081-1L
		tr	Cont	: prp		0081-2L
		tr	Other	: pyr		0081-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3346.00						0082
	3.16	95	Sh/Clst:	brn blk, mic, lam		0082-3L
		5	Ca	: lt brn, hd, chk		0082-1L
			tr Cont	: prp		0082-2L
			tr Other	: pyr		0082-4L
3348.00						0083
	3.70	95	Sh/Clst:	brn blk, mic, lam		0083-3L
		5	Ca	: lt brn, hd, chk		0083-1L
			tr Cont	: prp		0083-2L
			tr Other	: pyr		0083-4L
3352.00						0084
	3.25	95	Sh/Clst:	brn blk, mic, lam		0084-3L
		5	Ca	: lt brn, hd, chk		0084-1L
			tr Cont	: prp		0084-2L
			tr Other	: pyr		0084-4L
3356.00						0085
	2.42	95	Sh/Clst:	brn blk, mic, lam		0085-3L
		5	Ca	: lt brn, hd, chk		0085-1L
			tr Cont	: prp		0085-2L
			tr Other	: pyr		0085-4L
3360.00						0086
	2.76	95	Sh/Clst:	brn blk, mic, lam		0086-3L
		5	Ca	: lt brn, hd, chk		0086-1L
			tr Cont	: prp		0086-2L
			tr Other	: pyr		0086-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3364.00						0087	
	2.72	95	Sh/Clst: brn blk, mic, lam			0087-3L	
		5	Ca : lt brn, hd, chk			0087-1L	
			tr Cont : prp			0087-2L	
			tr Other : pyr			0087-4L	
3368.00						0088	
	1.92	100	Sh/Clst: brn blk, mic, lam			0088-3L	
			tr Ca : lt brn, hd, chk			0088-1L	
			tr Cont : prp			0088-2L	
			tr Other : pyr			0088-4L	
3372.00						0089	
	2.37	100	Sh/Clst: brn blk, mic, lam			0089-3L	
			tr Ca : lt brn, hd, chk			0089-1L	
			tr Cont : prp			0089-2L	
			tr Other : pyr			0089-4L	
3376.00						0090	
	2.17	100	Sh/Clst: brn blk, mic, lam			0090-3L	
			tr Ca : lt brn, hd, chk			0090-1L	
			tr Cont : prp			0090-2L	
			tr Other : pyr			0090-4L	
3380.00						0091	
	1.94	100	Sh/Clst: brn blk, mic, lam			0091-3L	
			tr Ca : lt brn, hd, chk			0091-1L	
			tr Cont : prp			0091-2L	
			tr Other : pyr			0091-4L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3384.00						0092
	2.97	100	Sh/Clst:	brn blk, mic, lam		0092-3L
			tr Ca	: lt brn, hd, chk		0092-1L
			tr Cont	: prp		0092-2L
			tr Other	: pyr		0092-4L
3388.00						0093
	2.38	100	Sh/Clst:	brn blk, mic, lam		0093-3L
			tr Ca	: lt brn, hd, chk		0093-1L
			tr Cont	: prp		0093-2L
			tr Other	: pyr		0093-4L
3392.00						0094
	1.71	95	Sh/Clst:	brn blk, mic, lam		0094-3L
		5	Ca	: lt brn, hd, chk		0094-1L
			tr Cont	: prp		0094-2L
			tr Other	: pyr		0094-4L
3394.00						0095
	1.89	100	Sh/Clst:	brn blk, mic, lam		0095-3L
			tr Ca	: lt brn, hd, chk		0095-1L
			tr Cont	: prp		0095-2L
			tr Other	: pyr		0095-4L
3400.00						0096
	3.97	100	Sh/Clst:	brn blk, mic, lam		0096-3L
			tr Ca	: lt brn, hd, chk		0096-1L
			tr Cont	: prp		0096-2L
			tr Other	: pyr		0096-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3404.00						0097	
	3.71	100	Sh/Clst: brn blk, mic, lam			0097-3L	
			tr Ca : lt brn, hd, chk			0097-1L	
			tr Cont : prp			0097-2L	
			tr Other : pyr			0097-4L	
3408.00						0098	
	2.95	75	Sh/Clst: brn blk, mic, lam			0098-2L	
		25	S/Sst : w to lt y brn, calc, slt, mic			0098-3L	
			tr Cont : prp			0098-1L	
3410.00	ccp					0272	
	0.09	100	S/Sst : lt gy, cem			0272-1L	
3411.50	ccp					0269	
	0.01	100	S/Sst : lt gy, calc, f, cem			0269-1L	
3412.00						0099	
		60	Sh/Clst: brn blk, mic, lam			0099-2L	
		30	S/Sst : w to lt y brn, calc, slt, mic			0099-3L	
		10	Cont : prp			0099-1L	
3413.50	ccp					0273	
	0.02	100	S/Sst : w to lt gy, calc, f, cem			0273-1L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3415.00						0100
				50 Sh/Clst: brn blk, mic, lam		0100-2L
				45 S/Sst : w to lt y brn, calc, slt, mic		0100-3L
				5 Cont : prp		0100-1L
3418.00						0101
				50 S/Sst : w to lt y brn, calc, slt, mic		0101-3L
				45 Sh/Clst: brn blk, mic, lam		0101-2L
				5 Cont : prp		0101-1L
3421.00						0102
	0.40			60 S/Sst : w to lt y brn, calc, slt, mic		0102-3L
				35 Sh/Clst: brn blk, mic, lam		0102-2L
				5 Cont : prp		0102-1L
3428.50	ccp					0271
	0.14	100		S/Sst : lt gy to m gy, cem		0271-1L
3432.10	ccp					0278
	3.50	100		Sltst : drk gy, mic		0278-1L
3436.50	ccp					0270
	0.30	100		S/Sst : lt gy to m gy, cem		0270-1L
3440.00	ccp					0274
	0.40	100		S/Sst : lt gy to lt y brn, f, cem		0274-1L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3450.00						0103
	5.06			65 Sh/Clst: drk gy to brn blk, mic, lam 20 S/Sst : w to lt y brn 10 Cont : prp 5 Coal		0103-2L 0103-3L 0103-1L 0103-4L
3454.00						0104
				50 Sh/Clst: drk gy to brn blk, mic, lam 40 S/Sst : w to lt y brn 5 Cont : prp 5 Coal		0104-2L 0104-3L 0104-1L 0104-4L
3458.00						0105
				50 Sh/Clst: drk gy to brn blk, mic, lam 40 S/Sst : w to lt y brn 5 Cont : prp 5 Coal		0105-2L 0105-3L 0105-1L 0105-4L
3464.00						0106
	3.95			60 Sh/Clst: drk gy to brn blk, mic, lam 35 S/Sst : w to lt y brn 5 Cont : prp tr Coal		0106-2L 0106-3L 0106-1L 0106-4L
3468.00						0107
				50 Sh/Clst: drk gy to brn blk, mic, lam 45 S/Sst : w to lt y brn 5 Cont : prp tr Coal		0107-2L 0107-3L 0107-1L 0107-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3472.00						0108	
			60 S/Sst	: w to lt y brn		0108-3L	
			40 Sh/Clst:	drk gy to brn blk, mic, lam		0108-2L	
			tr Cont	: prp		0108-1L	
3476.00						0109	
			60 S/Sst	: w to lt y brn		0109-3L	
			40 Sh/Clst:	drk gy to brn blk, mic, lam		0109-2L	
			tr Cont	: prp		0109-1L	
3480.00						0110	
			70 S/Sst	: w to lt y brn		0110-3L	
			30 Sh/Clst:	drk gy to brn blk, mic, lam		0110-2L	
			tr Cont	: prp		0110-1L	
3484.00						0111	
			70 S/Sst	: w to lt y brn		0111-3L	
			30 Sh/Clst:	drk gy to brn blk, mic, lam		0111-2L	
			tr Cont	: prp		0111-1L	
3488.00						0112	
			70 S/Sst	: w to lt y brn		0112-3L	
			30 Sh/Clst:	drk gy to brn blk, mic, lam		0112-2L	
			tr Cont	: prp		0112-1L	
3490.00						0113	
	0.23		80 S/Sst	: w to lt y brn		0113-3L	
			20 Sh/Clst:	drk gy to brn blk, mic, lam		0113-2L	
			tr Cont	: prp		0113-1L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3496.00						0114
				70 S/Sst : w to lt y brn		0114-3L
				30 Sh/Clst: drk gy to brn blk, mic, lam		0114-2L
				tr Cont : prp		0114-1L
3500.00						0115
				70 S/Sst : w to lt y brn		0115-3L
				25 Sh/Clst: drk gy to brn blk, mic, lam		0115-2L
				5 Coal		0115-4L
				tr Cont : prp, fib		0115-1L
3504.00						0116
				70 S/Sst : w to lt y brn		0116-3L
				25 Sh/Clst: drk gy to brn blk, mic, lam		0116-2L
				5 Coal		0116-4L
				tr Cont : prp, fib		0116-1L
3508.00						0117
				70 S/Sst : w to lt y brn		0117-3L
				25 Sh/Clst: drk gy to brn blk, mic, lam		0117-2L
				5 Coal		0117-4L
				tr Cont : prp, fib		0117-1L
3512.00						0118
				70 S/Sst : w to lt y brn		0118-3L
				25 Sh/Clst: drk gy to brn blk, mic, lam		0118-2L
				5 Coal		0118-4L
				tr Cont : prp, fib		0118-1L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3516.00						0119
				70 S/Sst : w to lt y brn		0119-3L
				25 Sh/Clst: drk gy to brn blk, mic, lam		0119-2L
				5 Coal		0119-4L
				tr Cont : prp, fib		0119-1L
3520.00						0120
				70 S/Sst : w to lt y brn, mic		0120-3L
				30 Sh/Clst: drk gy to brn blk, mic, lam		0120-2L
				tr Cont : prp, fib		0120-1L
				tr Coal		0120-4L
3524.00						0121
				70 S/Sst : w to lt y brn, mic		0121-3L
				30 Sh/Clst: drk gy to brn blk, mic, lam		0121-2L
				tr Cont : prp, fib		0121-1L
				tr Coal		0121-4L
3528.00						0122
				70 S/Sst : w to lt y brn, mic		0122-3L
				25 Sh/Clst: drk gy to brn blk, mic, lam		0122-2L
				5 Coal		0122-4L
				tr Cont : prp, fib		0122-1L
3532.00						0123
	65.37			50 Coal : blk, br		0123-1L
				30 Sh/Clst: brn blk to drk gy, mic, lam		0123-2L
				20 S/Sst : w to lt y brn, mic, f, crs		0123-3L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3536.00						0124
				50 Coal : blk, br		0124-1L
				30 Sh/Clst: brn blk to drk gy, mic, lam		0124-2L
				20 S/Sst : w to lt y brn, mic, f, crs		0124-3L
3540.00						0125
	9.06			40 Sh/Clst: brn blk to drk gy, mic, lam		0125-2L
				40 S/Sst : w to lt y brn, mic, f, crs		0125-3L
				20 Coal : blk, br		0125-1L
3544.00						0126
				40 Sh/Clst: brn blk to drk gy, mic, lam		0126-2L
				40 S/Sst : w to lt y brn, mic, f, crs		0126-3L
				20 Coal : blk, br		0126-1L
				tr Ca : w, hd, chk		0126-4L
3548.00						0127
	85.15			60 Coal : blk, br		0127-1L
				20 Sh/Clst: brn blk to drk gy, mic, lam		0127-2L
				20 S/Sst : w to lt y brn, mic, f, crs		0127-3L
				tr Ca : w, hd, chk		0127-4L
3554.00						0128
	0.36			60 S/Sst : w to lt y brn, mic, f, crs		0128-3L
				20 Coal : blk, br		0128-1L
				20 Sh/Clst: brn blk to drk gy, mic, lam		0128-2L
				tr Ca : w, hd, chk		0128-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3558.00						0129
	11.54			60 Sh/Clst: brn blk to drk gy, mic, lam		0129-2L
				20 Coal : blk, br		0129-1L
				20 S/Sst : w to lt y brn, mic, f, crs		0129-3L
				tr Ca : w, hd, chk		0129-4L
3562.00						0130
				40 Coal : blk, br		0130-1L
				40 Sh/Clst: brn blk to drk gy, mic, lam		0130-2L
				20 S/Sst : w to lt y brn, mic, f, crs		0130-3L
				tr Ca : w, hd, chk		0130-4L
3566.00						0131
				60 Coal : blk, br		0131-1L
				20 Sh/Clst: brn blk to drk gy, mic, lam		0131-2L
				20 S/Sst : w to lt y brn, mic, f, crs		0131-3L
				tr Ca : w, hd, chk		0131-4L
3572.00						0132
	72.79			80 Coal : blk, br		0132-1L
				10 Sh/Clst: brn blk to drk gy, mic, lam		0132-2L
				10 S/Sst : w to lt y brn, mic, f, crs		0132-3L
				tr Ca : w, hd, chk		0132-4L
3576.00						0133
				70 Coal : blk, br		0133-1L
				20 S/Sst : w to lt y brn, mic, f, crs		0133-3L
				10 Sh/Clst: brn blk to drk gy, mic, lam		0133-2L
				tr Ca : w, hd, chk		0133-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3580.00						0134
	70.04		60	Coal : blk, br		0134-1L
			30	S/Sst : w to lt y brn, mic, f, crs		0134-3L
			10	Sh/Clst: brn blk to drk gy, mic, lam		0134-2L
			tr	Ca : w, hd, chk		0134-4L
3584.00						0135
			40	Coal : blk, br		0135-1L
			40	S/Sst : w to lt y brn, mic, f, crs		0135-3L
			20	Sh/Clst: brn blk to drk gy, mic, lam		0135-2L
			tr	Ca : w, hd, chk		0135-4L
3590.00						0136
			40	Coal : blk, br		0136-1L
			40	S/Sst : w to lt y brn, mic, f, crs		0136-3L
			20	Sh/Clst: brn blk to drk gy, mic, lam		0136-2L
			tr	Ca : w, hd, chk		0136-4L
3596.00						0137
	0.32		80	S/Sst : w to lt y brn, mic, f, crs		0137-3L
			10	Coal : blk, br		0137-1L
			10	Sh/Clst: brn blk to drk gy, mic, lam		0137-2L
			tr	Ca : w, hd, chk		0137-4L
3600.00						0138
			80	S/Sst : w to lt y brn, mic, f, crs		0138-3L
			10	Coal : blk, br		0138-1L
			10	Sh/Clst: brn blk to drk gy, mic, lam		0138-2L
			tr	Ca : w, hd, chk		0138-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3604.00						0139
				80 S/Sst : w to lt y brn, mic, f, crs		0139-3L
				10 Coal : blk, br		0139-1L
				10 Sh/Clst: brn blk to drk gy, mic, lam		0139-2L
				tr Ca : w, hd, chk		0139-4L
3608.00						0140
	40.13			80 Coal : blk, br		0140-1L
				10 Sh/Clst: brn blk to drk gy, mic, lam		0140-2L
				10 S/Sst : w to lt y brn, mic, f, crs		0140-3L
				tr Ca : w, hd, chk		0140-4L
3612.00						0141
	9.92			50 Coal : blk, br		0141-1L
				30 Sh/Clst: brn blk to drk gy, mic, lam		0141-2L
				20 S/Sst : w to lt y brn, mic, f, crs		0141-3L
				tr Ca : w to pl y brn, hd		0141-4L
3616.00						0142
				50 Coal : blk, br		0142-1L
				25 Sh/Clst: brn blk to drk gy, mic, lam		0142-2L
				20 S/Sst : w to lt y brn, mic, f, crs		0142-3L
				5 Ca : w to dsk y brn, hd		0142-4L
3620.00						0143
				90 Coal : blk, br		0143-1L
				10 Sh/Clst: brn blk to drk gy, mic, lam		0143-2L
				tr S/Sst : w to lt y brn, mic, f, crs		0143-3L
				tr Ca : w to dsk y brn, hd		0143-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3624.00						0144
				90 Coal : blk, br		0144-1L
				10 Sh/Clst: brn blk to drk gy, mic, lam		0144-2L
				tr S/Sst : w to lt y brn, mic, f, crs		0144-3L
				tr Ca : w to dsk y brn, hd		0144-4L
3628.00						0145
	63.34			90 Coal : blk, br		0145-1L
				10 Sh/Clst: brn blk to drk gy, mic, lam		0145-2L
				tr S/Sst : w to lt y brn, mic, f, crs		0145-3L
				tr Ca : w to dsk y brn, hd		0145-4L
3632.00						0146
				80 Coal : blk, br		0146-1L
				10 Sh/Clst: brn blk to drk gy, mic, lam		0146-2L
				10 S/Sst : w to lt y brn, mic, f, crs		0146-3L
				tr Ca : w to dsk y brn, hd		0146-4L
3635.00						0147
				50 Coal : blk, br		0147-1L
				35 Sh/Clst: brn blk to drk gy, mic, lam		0147-2L
				10 S/Sst : w to lt y brn, mic, f, crs		0147-3L
				5 Ca : w to dsk y brn, hd		0147-4L
3640.00						0148
	4.65			65 Sh/Clst: drk gy to drk brn gy, slt, mic		0148-2L
				30 Coal : blk, br		0148-1L
				5 Ca : dsk y brn, hd		0148-4L
				tr S/Sst : w to lt y brn, mic, f, crs		0148-3L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3646.00						0149	
	5.29	65	Sh/Clst: drk gy to drk brn gy, slt, mic			0149-2L	
		30	Coal : blk, br			0149-1L	
		5	Ca : dsk y brn, hd			0149-4L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0149-3L	
3650.00						0150	
	1.74	80	Sh/Clst: lt gy to m gy, slt			0150-1L	
		10	Sh/Clst: drk gy to drk brn gy, slt, mic			0150-2L	
		10	Coal : blk, br			0150-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0150-4L	
3654.00						0151	
		40	Sh/Clst: lt gy to m gy, slt			0151-1L	
		30	Sh/Clst: drk gy to drk brn gy, slt, mic			0151-2L	
		30	Coal : blk, br			0151-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0151-4L	
3660.00						0152	
		40	Sh/Clst: lt gy to m gy, slt			0152-1L	
		40	Sh/Clst: drk gy to drk brn gy, slt, mic			0152-2L	
		20	Coal : blk, br			0152-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0152-4L	
3664.00						0153	
	0.76	85	Sh/Clst: lt gy to m gy, slt			0153-1L	
		10	Sh/Clst: drk gy to drk brn gy, slt, mic			0153-2L	
		5	Coal : blk, br			0153-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0153-4L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3668.00						0154	
		85	Sh/Clst: lt gy to m gy, slt			0154-1L	
		10	Sh/Clst: drk gy to drk brn gy, slt, mic			0154-2L	
		5	Coal : blk, br			0154-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0154-4L	
3672.00						0155	
		85	Sh/Clst: lt gy to m gy, slt			0155-1L	
		10	Sh/Clst: drk gy to drk brn gy, slt, mic			0155-2L	
		5	Coal : blk, br			0155-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0155-4L	
3676.00						0156	
		85	Sh/Clst: lt gy to m gy, slt			0156-1L	
		10	Sh/Clst: drk gy to drk brn gy, slt, mic			0156-2L	
		5	Coal : blk, br			0156-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0156-4L	
3680.00						0157	
		85	Sh/Clst: lt gy to m gy, slt			0157-1L	
		10	Sh/Clst: drk gy to drk brn gy, slt, mic			0157-2L	
		5	Coal : blk, br			0157-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0157-4L	
3684.00						0158	
	0.25	85	Sh/Clst: lt gy to m gy, slt			0158-1L	
		10	Sh/Clst: drk gy to drk brn gy, slt, mic			0158-2L	
		5	Coal : blk, br			0158-3L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0158-4L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3688.00						0159
				80 Sh/Clst: lt gy to m gy, slt		0159-1L
				10 Sh/Clst: drk gy to drk brn gy, slt, mic		0159-2L
				10 Coal : blk, br		0159-3L
				tr S/Sst : w to lt y brn, mic, f, crs		0159-4L
3692.00						0160
				85 Sh/Clst: lt gy to m gy, slt		0160-1L
				10 Sh/Clst: drk gy to drk brn gy, slt, mic		0160-2L
				5 Coal : blk, br		0160-3L
				tr S/Sst : w to lt y brn, mic, f, crs		0160-4L
3696.00						0161
				80 Sh/Clst: lt gy to m gy, slt		0161-1L
				10 Sh/Clst: drk gy to drk brn gy, slt, mic		0161-2L
				10 Coal : blk, br		0161-3L
				tr S/Sst : w to lt y brn, mic, f, crs		0161-4L
3700.00						0162
				80 Sh/Clst: lt gy to m gy, slt		0162-1L
				10 Sh/Clst: drk gy to drk brn gy, slt, mic		0162-2L
				10 Coal : blk, br		0162-3L
				tr S/Sst : w to lt y brn, mic, f, crs		0162-4L
3704.00						0163
				60 Sh/Clst: lt gy to m gy, slt		0163-1L
				20 Sh/Clst: drk gy to drk brn gy, slt, mic		0163-2L
				10 Coal : blk, br		0163-3L
	1.51			10 Sh/Clst: dsk y brn, wx		0163-5L
				tr S/Sst : w to lt y brn, mic, f, crs		0163-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3708.00						0164	
		60	Sh/Clst: lt gy to m gy, slt			0164-1L	
		20	Sh/Clst: drk gy to drk brn gy, slt, mic			0164-2L	
		10	Coal : blk, br			0164-3L	
		10	Sh/Clst: dsk y brn, wx			0164-5L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0164-4L	
3712.00						0165	
	4.58	60	Sh/Clst: lt gy to m gy, slt			0165-1L	
		20	Sh/Clst: drk gy to drk brn gy, slt, mic			0165-2L	
		10	Coal : blk, br			0165-3L	
		10	Sh/Clst: dsk y brn, wx			0165-5L	
		tr	S/Sst : w to lt y brn, mic, f, crs			0165-4L	
3716.00						0166	
		40	Sh/Clst: lt gy to m gy, slt			0166-1L	
		25	Sh/Clst: drk gy to drk brn gy, slt, mic			0166-2L	
		15	Sh/Clst: dsk y brn, wx			0166-5L	
		10	S/Sst : w to lt y brn, mic, f, crs			0166-4L	
		5	Coal : blk, br			0166-3L	
		5	Ca : dsk y brn, dol			0166-6L	
3720.00						0167	
		30	Sh/Clst: lt gy to m gy, slt			0167-1L	
		25	Sh/Clst: drk gy to drk brn gy, slt, mic			0167-2L	
		15	S/Sst : w to lt y brn, mic, f, crs			0167-4L	
	1.08	15	Sh/Clst: dsk y brn, wx			0167-5L	
		10	Coal : blk, br			0167-3L	
		5	Ca : dsk y brn, dol			0167-6L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3724.00						0168
				50 Sh/Clst: m gy to drk gy, mic		0168-1L
				20 Sh/Clst: lt gy to m gy, slt		0168-2L
				10 S/Sst : lt gy, mic, f		0168-5L
				10 Cont : prp		0168-6L
				5 Sh/Clst: dsk y brn, wx		0168-3L
				5 Coal : blk, br		0168-4L
3728.00						0169
	3.55			70 Sh/Clst: m gy to drk gy, mic		0169-1L
				10 Sh/Clst: lt gy to m gy, slt		0169-2L
				10 S/Sst : lt gy, mic, f		0169-5L
				5 Sh/Clst: dsk y brn, wx		0169-3L
				5 Coal : blk, br		0169-4L
				tr Cont : prp		0169-6L
3732.00						0170
				30 Sh/Clst: m gy to drk gy, mic		0170-1L
				30 S/Sst : lt gy, mic, f		0170-5L
				20 Sh/Clst: lt gy to m gy, slt		0170-2L
				10 Coal : blk, br		0170-4L
				5 Sh/Clst: dsk y brn, wx		0170-3L
				5 Cont : prp		0170-6L
3736.00						0171
	0.33			30 Sh/Clst: m gy to drk gy, mic		0171-1L
				30 S/Sst : lt gy, mic, f		0171-5L
				20 Sh/Clst: lt gy to m gy, slt		0171-2L
				10 Coal : blk, br		0171-4L
				5 Sh/Clst: dsk y brn, wx		0171-3L
				5 Cont : prp		0171-6L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3740.00						0172
				30 Sh/Clst: m gy to drk gy, mic		0172-1L
				30 S/Sst : lt gy, mic, f		0172-5L
				20 Sh/Clst: lt gy to m gy, slt		0172-2L
				10 Coal : blk, br		0172-4L
				5 Sh/Clst: dsk y brn, wx		0172-3L
				5 Cont : prp		0172-6L
3744.00						0173
	4.37			60 Sh/Clst: m gy to drk gy, mic		0173-1L
				20 S/Sst : lt gy, mic, f		0173-5L
				15 Sh/Clst: lt gy to m gy, slt		0173-2L
				5 Coal : blk, br		0173-4L
				tr Sh/Clst: dsk y brn, wx		0173-3L
				tr Cont : prp		0173-6L
3748.00						0174
				70 Sh/Clst: m gy to drk gy, mic		0174-1L
				10 Sh/Clst: lt gy to m gy, slt		0174-2L
				10 S/Sst : lt gy, mic, f		0174-5L
				5 Sh/Clst: dsk y brn, wx		0174-3L
				5 Coal : blk, br		0174-4L
				tr Cont : prp		0174-6L
3752.00						0175
	3.35			70 Sh/Clst: m gy to drk gy, mic		0175-1L
				10 Sh/Clst: lt gy to m gy, slt		0175-2L
				10 S/Sst : lt gy, mic, f		0175-5L
				5 Sh/Clst: dsk y brn, wx		0175-3L
				5 Coal : blk, br		0175-4L
				tr Cont : prp		0175-6L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3756.00						0176
				50 S/Sst : lt gy, mic, f		0176-5L
				20 Sh/Clst: m gy to drk gy, mic		0176-1L
				10 Sh/Clst: lt gy to m gy, slt		0176-2L
				10 Sh/Clst: dsk y brn, wx		0176-3L
				10 Coal : blk, br		0176-4L
				tr Cont : prp		0176-6L
3760.00						0177
	0.12			50 S/Sst : lt gy, mic, f		0177-5L
				20 Sh/Clst: m gy to drk gy, mic		0177-1L
				10 Sh/Clst: lt gy to m gy, slt		0177-2L
				10 Sh/Clst: dsk y brn, wx		0177-3L
				10 Coal : blk, br		0177-4L
				tr Cont : prp		0177-6L
3764.00						0178
				60 Sh/Clst: m gy to drk gy, mic		0178-1L
				20 Sh/Clst: lt gy to m gy, slt		0178-2L
				10 S/Sst : lt gy, mic, f		0178-5L
				5 Sh/Clst: dsk y brn, wx		0178-3L
				5 Coal : blk, br		0178-4L
3768.00						0179
	0.97			40 Sh/Clst: dsk y brn, wx		0179-2L
				30 Coal : blk, br		0179-3L
				20 Sh/Clst: lt gy to drk gy, mic		0179-1L
				10 S/Sst : lt gy, mic, f		0179-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3772.00						0180	
	44.40	50	Coal	:	blk, br	0180-3L	
		30	Sh/Clst:	dsk y	brn, wx	0180-2L	
		10	Sh/Clst:	lt gy to	drk gy, mic	0180-1L	
		10	S/Sst	:	lt gy, mic, f	0180-4L	
3776.00						0181	
	1.04	50	Coal	:	blk, br	0181-3L	
		30	Sh/Clst:	dsk y	brn, wx	0181-2L	
		10	Sh/Clst:	lt gy to	drk gy, mic	0181-1L	
		10	S/Sst	:	lt gy, mic, f	0181-4L	
3780.00						0182	
		30	Sh/Clst:	lt gy to	drk gy, mic	0182-1L	
		30	S/Sst	:	lt gy, mic, f	0182-4L	
		20	Sh/Clst:	dsk y	brn, wx	0182-2L	
		20	Coal	:	blk, br	0182-3L	
3784.00						0183	
	48.56	30	Sh/Clst:	lt gy to	drk gy, mic	0183-1L	
		25	Coal	:	blk, br	0183-3L	
		25	S/Sst	:	lt gy, mic, f	0183-4L	
		20	Sh/Clst:	dsk y	brn, wx	0183-2L	
3788.00						0184	
		50	S/Sst	:	lt gy, mic, f	0184-4L	
		30	Sh/Clst:	lt gy to	drk gy, mic	0184-1L	
		10	Sh/Clst:	dsk y	brn, wx	0184-2L	
		10	Coal	:	blk, br	0184-3L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3792.00						0185	
	0.27	50	S/Sst	: lt gy, mic, f		0185-4L	
		30	Sh/Clst:	lt gy to drk gy, mic		0185-1L	
		10	Sh/Clst:	dsk y brn, wx		0185-2L	
		10	Coal	: blk, br		0185-3L	
3794.00						0186	
		50	S/Sst	: lt gy, mic, f		0186-4L	
		30	Sh/Clst:	lt gy to drk gy, mic		0186-1L	
		10	Sh/Clst:	dsk y brn, wx		0186-2L	
		10	Coal	: blk, br		0186-3L	
3795.00	ccp					0277	
	0.43	100	Sltst	: drk gy		0277-1L	
3800.00						0187	
		30	Sh/Clst:	lt gy to drk gy, mic		0187-1L	
	1.32	30	Sh/Clst:	dsk y brn, wx		0187-2L	
		30	Coal	: blk, br		0187-3L	
		10	S/Sst	: lt gy, mic, f		0187-4L	
3804.00						0188	
		30	Sh/Clst:	lt gy to drk gy, mic		0188-1L	
	2.63	30	Sh/Clst:	dsk y brn, wx		0188-2L	
	58.66	30	Coal	: blk, br		0188-3L	
		10	S/Sst	: lt gy, mic, f		0188-4L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frn	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3808.00						0189
				40 Sh/Clst: lt gy to drk gy, mic		0189-1L
				20 Sh/Clst: dsk y brn, wx		0189-2L
				20 Coal : blk, br		0189-3L
				10 S/Sst : lt gy, mic, f		0189-4L
				10 Ca : pl y brn, slt, dol		0189-5L
3812.00						0190
	3.70			40 Sh/Clst: lt gy to drk gy, mic		0190-1L
				20 Sh/Clst: dsk y brn, wx		0190-2L
				20 Coal : blk, br		0190-3L
				10 S/Sst : lt gy, mic, f		0190-4L
				10 Ca : pl y brn, slt, dol		0190-5L
3816.00						0191
				50 Coal : blk, br		0191-3L
				20 Sh/Clst: lt gy to drk gy, mic		0191-1L
				15 Sh/Clst: dsk y brn, wx		0191-2L
				10 Sltst : lt gy brn		0191-6L
				5 Ca : pl y brn, slt, dol		0191-5L
				tr S/Sst : lt gy, mic, f		0191-4L
3820.00						0192
	56.38			50 Coal : blk, br		0192-3L
				20 Sh/Clst: lt gy to drk gy, mic		0192-1L
				15 Sh/Clst: dsk y brn, wx		0192-2L
				10 Sltst : lt gy brn		0192-6L
				5 Ca : pl y brn, slt, dol		0192-5L
				tr S/Sst : lt gy, mic, f		0192-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3824.00						0193
				50 Coal : blk, br		0193-3L
				20 Sh/Clst: lt gy to drk gy, mic		0193-1L
				15 Sh/Clst: dsk y brn, wx		0193-2L
				10 Sltst : lt gy brn		0193-6L
				5 Ca : pl y brn, slt, dol		0193-5L
				tr S/Sst : lt gy, mic, f		0193-4L
3828.00						0194
				40 Coal : blk, br		0194-3L
				30 Sh/Clst: lt gy to drk gy, mic		0194-1L
	2.27			20 Sh/Clst: dsk y brn, wx		0194-2L
				10 S/Sst : lt gy, mic, f		0194-4L
				tr Sltst : lt gy brn		0194-5L
3832.00						0195
				30 Sh/Clst: lt gy to drk gy, mic		0195-1L
				30 Coal : blk, br		0195-3L
				25 Sh/Clst: dsk y brn, wx		0195-2L
				10 Sltst : lt gy brn		0195-5L
				5 S/Sst : lt gy, mic, f		0195-4L
3836.00						0196
				30 Sh/Clst: lt gy to drk gy, mic		0196-1L
				30 Coal : blk, br		0196-3L
	2.46			25 Sh/Clst: dsk y brn, wx		0196-2L
				10 Sltst : lt gy brn		0196-5L
				5 S/Sst : lt gy, mic, f		0196-4L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3840.00						0197	
	59.35		30	Sh/Clst:	lt gy to drk gy, mic	0197-1L	
			30	Coal	: blk, br	0197-3L	
			25	Sh/Clst:	dsk y brn, wx	0197-2L	
			10	Sltst	: lt gy brn	0197-5L	
			5	S/Sst	: lt gy, mic, f	0197-4L	
3844.00						0198	
			30	Sh/Clst:	lt gy to drk gy, mic	0198-1L	
			30	Coal	: blk, br	0198-3L	
			25	Sh/Clst:	dsk y brn, wx	0198-2L	
			10	Sltst	: lt gy brn	0198-5L	
			5	S/Sst	: lt gy, mic, f	0198-4L	
3848.00						0199	
			30	Sh/Clst:	lt gy to drk gy, mic	0199-1L	
			30	Coal	: blk, br	0199-3L	
	1.14		25	Sh/Clst:	dsk y brn, wx	0199-2L	
			10	Sltst	: lt gy brn	0199-5L	
			5	S/Sst	: lt gy, mic, f	0199-4L	
3852.00						0200	
			30	Sh/Clst:	lt gy to drk gy, mic	0200-1L	
			30	Coal	: blk, br	0200-3L	
			25	Sh/Clst:	dsk y brn, wx	0200-2L	
			10	Sltst	: lt gy brn	0200-5L	
			5	S/Sst	: lt gy, mic, f	0200-4L	
3856.00						0201	
	2.79		30	Sh/Clst:	lt gy to drk gy, mic	0201-1L	
			30	Coal	: blk, br	0201-3L	
			25	Sh/Clst:	dsk y brn, wx	0201-2L	
			10	Sltst	: lt gy brn	0201-5L	
			5	S/Sst	: lt gy, mic, f	0201-4L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3860.00						0202
				30 Sh/Clst: lt gy to drk gy, mic		0202-1L
				30 Coal : blk, br		0202-3L
				25 Sh/Clst: dsk y brn, wx		0202-2L
				10 Sltst : lt gy brn		0202-5L
				5 S/Sst : lt gy, mic, f		0202-4L
3864.00						0203
	54.48			30 Sh/Clst: lt gy to drk gy, mic		0203-1L
				30 Coal : blk, br		0203-3L
				25 Sh/Clst: dsk y brn, wx		0203-2L
				10 Sltst : lt gy brn		0203-5L
				5 S/Sst : lt gy, mic, f		0203-4L
3868.00						0204
				30 Sh/Clst: lt gy to drk gy, mic		0204-1L
				30 Coal : blk, br		0204-3L
				25 Sh/Clst: dsk y brn, wx		0204-2L
				10 Sltst : lt gy brn		0204-5L
				5 S/Sst : lt gy, mic, f		0204-4L
3872.00						0205
				30 Sh/Clst: lt gy to drk gy, mic		0205-1L
				30 Coal : blk, br		0205-3L
	7.05			25 Sh/Clst: dsk y brn, wx		0205-2L
				10 Sltst : lt gy brn		0205-5L
				5 S/Sst : lt gy, mic, f		0205-4L
3876.00						0206
				50 Sh/Clst: m gy to drk brn gy, mic		0206-1L
				20 Sh/Clst: dsk y brn, wx		0206-2L
				20 Coal : blk, br		0206-3L
				5 S/Sst : lt gy, mic, f		0206-4L
				5 Sltst : lt gy brn		0206-5L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3880.00						0207	
	2.21		50	Sh/Clst: m gy to drk brn gy, mic		0207-1L	
			20	Sh/Clst: dsk y brn, wx		0207-2L	
			20	Coal : blk, br		0207-3L	
			5	S/Sst : lt gy, mic, f		0207-4L	
			5	Sltst : lt gy brn		0207-5L	
3888.00						0208	
	1.58		70	Sh/Clst: m gy to drk brn gy, mic		0208-1L	
			10	Sh/Clst: dsk y brn, wx		0208-2L	
			10	Coal : blk, br		0208-3L	
			5	S/Sst : lt gy, mic, f		0208-4L	
			5	Sltst : lt gy brn		0208-5L	
3900.00						0209	
			50	Sh/Clst: m gy to drk brn gy, mic		0209-1L	
			20	Sh/Clst: dsk y brn, wx		0209-2L	
			20	Coal : blk, br		0209-3L	
			5	S/Sst : lt gy, mic, f		0209-4L	
			5	Sltst : lt gy brn		0209-5L	
3904.00						0210	
	1.55		50	Sh/Clst: m gy to drk brn gy, mic		0210-1L	
			20	Sh/Clst: dsk y brn, wx		0210-2L	
			20	Coal : blk, br		0210-3L	
			5	S/Sst : lt gy, mic, f		0210-4L	
			5	Sltst : lt gy brn		0210-5L	
3908.00						0211	
			40	Sh/Clst: m gy to drk brn gy, mic		0211-1L	
			20	Sh/Clst: dsk y brn, wx		0211-2L	
			20	Coal : blk, br		0211-3L	
			10	S/Sst : lt gy, mic, f		0211-4L	
			10	Sltst : lt gy brn		0211-5L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frn	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3912.00						0212
	2.31			40 Sh/Clst: m gy to drk brn gy, mic		0212-1L
				20 Sh/Clst: dsk y brn, wx		0212-2L
				20 Coal : blk, br		0212-3L
				10 S/Sst : lt gy, mic, f		0212-4L
				10 Sltst : lt gy brn		0212-5L
3916.00						0213
				40 Sh/Clst: m gy to drk brn gy, mic		0213-1L
				20 Sh/Clst: dsk y brn, wx		0213-2L
				20 Coal : blk, br		0213-3L
				10 S/Sst : lt gy, mic, f		0213-4L
				10 Sltst : lt gy brn		0213-5L
3920.00						0214
	10.35			40 Sh/Clst: m gy to drk brn gy, mic		0214-1L
				20 Sh/Clst: dsk y brn, wx		0214-2L
				20 Coal : blk, br		0214-3L
				10 S/Sst : lt gy, mic, f		0214-4L
				10 Sltst : lt gy brn		0214-5L
3924.00						0215
				40 Sh/Clst: m gy to drk brn gy, mic		0215-1L
				20 Sh/Clst: dsk y brn, wx		0215-2L
				20 Coal : blk, br		0215-3L
				10 S/Sst : lt gy, mic, f		0215-4L
				10 Sltst : lt gy brn		0215-5L
3928.00						0216
	1.26			40 Sh/Clst: m gy to drk brn gy, mic		0216-1L
				20 Sh/Clst: dsk y brn, wx		0216-2L
				20 Coal : blk, br		0216-3L
				10 S/Sst : lt gy, mic, f		0216-4L
				10 Sltst : lt gy brn		0216-5L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3932.00						0217
				40 Sh/Clst: m gy to drk brn gy, mic		0217-1L
				20 Sh/Clst: dsk y brn, wx		0217-2L
				20 Coal : blk, br		0217-3L
				10 S/Sst : lt gy, mic, f		0217-4L
				10 Sltst : lt gy brn		0217-5L
3936.00						0218
	0.87			40 Sh/Clst: m gy to drk brn gy, mic		0218-1L
				20 Sh/Clst: dsk y brn, wx		0218-2L
				20 Coal : blk, br		0218-3L
				10 S/Sst : lt gy, mic, f		0218-4L
				10 Sltst : lt gy brn		0218-5L
3940.00						0219
				40 Sh/Clst: m gy to drk brn gy, mic		0219-1L
				20 Sh/Clst: dsk y brn, wx		0219-2L
				20 Coal : blk, br		0219-3L
				10 S/Sst : lt gy, mic, f		0219-4L
				10 Sltst : lt gy brn		0219-5L
				tr Ca : dsk y brn, dol		0219-6L
3944.00						0220
	52.32			40 Sh/Clst: m gy to drk brn gy, mic		0220-1L
				20 Sh/Clst: dsk y brn, wx		0220-2L
				20 Coal : blk, br		0220-3L
				10 S/Sst : lt gy, mic, f		0220-4L
				10 Sltst : lt gy brn		0220-5L
				tr Ca : dsk y brn, dol		0220-6L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
3948.00						0221
				40 Sh/Clst: m gy to drk brn gy, mic		0221-1L
				20 Sh/Clst: dsk y brn, wx		0221-2L
				20 Coal : blk, br		0221-3L
				10 S/Sst : lt gy, mic, f		0221-4L
				10 Sltst : lt gy brn		0221-5L
				tr Ca : dsk y brn, dol		0221-6L
3952.00						0222
	1.73			40 Sh/Clst: m gy to drk brn gy, mic		0222-1L
				20 Sh/Clst: dsk y brn, wx		0222-2L
				20 Coal : blk, br		0222-3L
				10 S/Sst : lt gy, mic, f		0222-4L
				10 Sltst : lt gy brn		0222-5L
				tr Ca : dsk y brn, dol		0222-6L
3956.00						0223
				40 Sh/Clst: m gy to drk brn gy, mic		0223-1L
				20 Sh/Clst: dsk y brn, wx		0223-2L
				20 Coal : blk, br		0223-3L
				10 S/Sst : lt gy, mic, f		0223-4L
				10 Sltst : lt gy brn		0223-5L
				tr Ca : dsk y brn, dol		0223-6L
3960.00						0224
	0.55			40 Sh/Clst: m gy to drk brn gy, mic		0224-1L
				20 Sh/Clst: dsk y brn, wx		0224-2L
				20 Coal : blk, br		0224-3L
				10 S/Sst : lt gy, mic, f		0224-4L
				10 Sltst : lt gy brn		0224-5L
				tr Ca : dsk y brn, dol		0224-6L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
3964.00						0225	
			40	Sh/Clst:	m gy to drk brn gy, mic	0225-1L	
			20	Sh/Clst:	dsk y brn, wx	0225-2L	
			20	Coal	: blk, br	0225-3L	
			10	S/Sst	: lt gy, mic, f	0225-4L	
			10	Sltst	: lt gy brn	0225-5L	
			tr	Ca	: dsk y brn, dol	0225-6L	
3968.00						0226	
			40	Sh/Clst:	m gy to drk brn gy, mic	0226-1L	
			20	Sh/Clst:	dsk y brn, wx	0226-2L	
	9.37		20	Coal	: blk, br	0226-3L	
			10	S/Sst	: lt gy, mic, f	0226-4L	
			10	Sltst	: lt gy brn	0226-5L	
			tr	Ca	: dsk y brn, dol	0226-6L	
3972.00						0227	
			40	Sh/Clst:	m gy to drk brn gy, mic	0227-1L	
			20	Sh/Clst:	dsk y brn, wx	0227-2L	
			20	Coal	: blk, br	0227-3L	
			10	S/Sst	: lt gy, mic, f	0227-4L	
			10	Sltst	: lt gy brn	0227-5L	
			tr	Ca	: dsk y brn, dol	0227-6L	
4030.00						0228	
	0.37		40	Sh/Clst:	m gy to drk brn gy, mic	0228-1L	
			20	Sh/Clst:	dsk y brn, wx	0228-2L	
			20	Coal	: blk, br	0228-3L	
			10	S/Sst	: lt gy, mic, f	0228-4L	
			10	Sltst	: lt gy brn	0228-5L	
			tr	Ca	: dsk y brn, dol	0228-6L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4034.00						0229
				40 Sh/Clst: m gy to drk brn gy, mic		0229-1L
				20 Sh/Clst: dsk y brn, wx		0229-2L
				20 Coal : blk, br		0229-3L
				10 S/Sst : lt gy, mic, f		0229-4L
				10 Sltst : lt gy brn		0229-5L
				tr Ca : dsk y brn, dol		0229-6L
4038.00						0230
	1.24			40 Sh/Clst: m gy to drk brn gy, mic		0230-1L
				20 Sh/Clst: dsk y brn, wx		0230-2L
				20 Coal : blk, br		0230-3L
				10 S/Sst : lt gy, mic, f		0230-4L
				10 Sltst : lt gy brn		0230-5L
				tr Ca : dsk y brn, dol		0230-6L
4042.00						0231
				50 Sh/Clst: m gy to drk brn gy, mic		0231-1L
				20 Sh/Clst: dsk y brn, wx		0231-2L
				10 Coal : blk, br		0231-3L
				10 Ca : m gy to dsk y brn, dol		0231-6L
				5 S/Sst : lt gy, mic, f		0231-4L
				5 Sltst : lt gy brn		0231-5L
4046.00						0232
				60 Sh/Clst: m gy to drk brn gy, mic		0232-1L
				10 Sh/Clst: dsk y brn, wx		0232-2L
				10 Coal : blk, br		0232-3L
				10 Ca : m gy to dsk y brn, dol		0232-6L
				5 S/Sst : lt gy, mic, f		0232-4L
				5 Sltst : lt gy brn		0232-5L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
4050.00						0233	
	1.36	60	Sh/Clst: m gy to drk brn gy, mic			0233-1L	
		10	Sh/Clst: dsk y brn, wx			0233-2L	
		10	Coal : blk, br			0233-3L	
		10	Ca : m gy to dsk y brn, dol			0233-6L	
		5	S/Sst : lt gy, mic, f			0233-4L	
		5	Sltst : lt gy brn			0233-5L	
4054.00						0234	
		60	Sh/Clst: m gy to drk brn gy, mic			0234-1L	
		10	Sh/Clst: dsk y brn, wx			0234-2L	
		10	Coal : blk, br			0234-3L	
		10	Ca : m gy to dsk y brn, dol			0234-6L	
		5	S/Sst : lt gy, mic, f			0234-4L	
		5	Sltst : lt gy brn			0234-5L	
4058.00						0235	
	1.31	60	Sh/Clst: m gy to drk brn gy, mic			0235-1L	
		10	Sh/Clst: dsk y brn, wx			0235-2L	
		10	Coal : blk, br			0235-3L	
		10	Ca : m gy to dsk y brn, dol			0235-6L	
		5	S/Sst : lt gy, mic, f			0235-4L	
		5	Sltst : lt gy brn			0235-5L	
4062.00						0236	
		40	Sh/Clst: m gy to drk brn gy, mic			0236-1L	
		30	Cont : fib			0236-5L	
		20	Sh/Clst: dsk y brn, wx			0236-2L	
		10	Coal : blk, br			0236-3L	
		tr	S/Sst : lt gy, mic, f			0236-4L	

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4066.00						0237
	1.40			70 Sh/Clst: m gy to drk brn gy, mic		0237-1L
				20 Sh/Clst: dsk y brn, wx		0237-2L
				10 Coal : blk, br		0237-3L
				tr S/Sst : lt gy, mic, f		0237-4L
				tr Sltst : lt gy		0237-5L
4070.00						0238
				70 Sh/Clst: m gy to drk brn gy, mic		0238-1L
				20 Sh/Clst: dsk y brn, wx		0238-2L
				10 Coal : blk, br		0238-3L
				tr S/Sst : lt gy, mic, f		0238-4L
				tr Sltst : lt gy		0238-5L
4074.00						0239
	1.13			70 Sh/Clst: m gy to drk brn gy, mic		0239-1L
				20 Sh/Clst: dsk y brn, wx		0239-2L
				10 Coal : blk, br		0239-3L
				tr S/Sst : lt gy, mic, f		0239-4L
				tr Sltst : lt gy		0239-5L
4078.00						0240
				60 Sh/Clst: m gy to drk brn gy, mic		0240-1L
				10 S/Sst : lt gy, mic, f		0240-4L
				10 Sltst : lt gy		0240-5L
				10 Ca : lt gy to dsk y brn, dol		0240-6L
				5 Sh/Clst: dsk y brn, wx		0240-2L
				5 Coal : blk, br		0240-3L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
4082.00						0241
	1.81			60 Sh/Clst: m gy to drk brn gy, mic		0241-1L
				10 S/Sst : lt gy, mic, f		0241-4L
				10 Sltst : lt gy		0241-5L
				10 Ca : lt gy to dsk y brn, dol		0241-6L
				5 Sh/Clst: dsk y brn, wx		0241-2L
				5 Coal : blk, br		0241-3L
4086.00						0242
				60 Sh/Clst: m gy to drk brn gy, mic		0242-1L
				10 S/Sst : lt gy, mic, f		0242-4L
				10 Sltst : lt gy		0242-5L
				10 Ca : lt gy to dsk y brn, dol		0242-6L
				5 Sh/Clst: dsk y brn, wx		0242-2L
				5 Coal : blk, br		0242-3L
4090.00						0243
	1.61			60 Sh/Clst: m gy to drk brn gy, mic		0243-1L
				10 S/Sst : lt gy, mic, f		0243-4L
				10 Sltst : lt gy		0243-5L
				10 Ca : lt gy to dsk y brn, dol		0243-6L
				5 Sh/Clst: dsk y brn, wx		0243-2L
				5 Coal : blk, br		0243-3L
4094.00						0244
				50 Sh/Clst: m gy to drk brn gy, mic		0244-1L
				20 S/Sst : lt gy, mic, f		0244-4L
				10 Sltst : lt gy		0244-5L
				10 Ca : lt gy to dsk y brn, dol		0244-6L
				5 Sh/Clst: dsk y brn, wx		0244-2L
				5 Coal : blk, br		0244-3L

Table 1 : Lithology description for well NOCS 25/2-7

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
4098.00						0245	
	1.29		50	Sh/Clst:	m gy to drk brn gy, mic	0245-1L	
			20	S/Sst	: lt gy, mic, f	0245-4L	
			10	Sltst	: lt gy	0245-5L	
			10	Ca	: lt gy to dsk y brn, dol	0245-6L	
			5	Sh/Clst:	dsk y brn, wx	0245-2L	
			5	Coal	: blk, br	0245-3L	
4102.00						0246	
	1.77		50	Sh/Clst:	m gy to drk brn gy, mic	0246-1L	
			20	S/Sst	: lt gy, mic, f	0246-4L	
			10	Sltst	: lt gy	0246-5L	
			10	Ca	: lt gy to dsk y brn, dol	0246-6L	
			5	Sh/Clst:	dsk y brn, wx	0246-2L	
			5	Coal	: blk, br	0246-3L	
4103.50	ccp					0275	
	0.68	100	Sltst	:	m gy to drk gy, s	0275-1L	
4106.00	ccp					0276	
	0.84	100	Sltst	:	m gy to drk gy, s	0276-1L	

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3000.00	cut	Sh/Clst: gn gy to m gy	0.02	0.05	0.15	0.33	0.37	14	41	0.1	0.29	424	0004-1L
3050.00	cut	Sh/Clst: gn gy to m gy	0.03	0.06	0.14	0.43	0.48	13	29	0.1	0.33	420	0014-1L
3050.00	cut	Sh/Clst: gy blk to brn blk	0.05	0.03	3.41	0.01	0.29	10	1176	0.1	0.63	432	0014-4L
3100.00	cut	Ca : w to y gy	0.02	0.01	0.48	0.02	0.34	3	141	-	0.67	303	0024-2L
3150.00	cut	Sh/Clst: m gy to drk gy	0.08	0.06	0.34	0.18	0.63	10	54	0.1	0.57	376	0034-1L
3175.00	cut	Sh/Clst: m gy to drk gy	0.05	0.18	0.19	0.95	0.84	21	23	0.2	0.22	433	0040-1L
3200.00	cut	Sh/Clst: gn gy to drk gy, brn gy	0.01	0.04	0.06	0.67	0.48	8	13	0.1	0.20	430	0045-1L
3250.00	cut	Sh/Clst: gn gy to drk gy, brn gy	0.02	0.07	0.16	0.44	0.47	15	34	0.1	0.22	414	0055-1L
3270.00	cut	Sh/Clst: brn blk	4.67	29.48	0.60	49.13	7.30	404	8	34.2	0.14	430	0059-5L
3275.00	cut	Sh/Clst: brn blk	4.84	28.02	1.34	20.91	7.87	356	17	32.9	0.15	427	0060-5L
3280.00	cut	Sh/Clst: brn blk	4.49	25.94	1.93	13.44	8.06	322	24	30.4	0.15	430	0061-5L
3285.00	cut	Sh/Clst: brn blk	4.02	23.68	1.74	13.61	7.35	322	24	27.7	0.15	425	0062-5L
3290.00	cut	Sh/Clst: brn blk	2.91	20.88	1.14	18.32	5.09	410	22	23.8	0.12	434	0063-5L
3295.00	cut	Sh/Clst: brn blk	2.64	20.17	0.15	134.47	4.94	408	3	22.8	0.12	430	0064-5L
3296.00	cut	Sh/Clst: brn blk	2.86	21.20	2.55	8.31	5.33	398	48	24.1	0.12	428	0065-5L

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3298.00	cut	Sh/Clst: brn blk	2.64	20.06	3.10	6.47	5.08	395	61	22.7	0.12	430	0066-5L
3300.00	cut	Sh/Clst: brn blk	2.81	20.49	0.41	49.98	5.76	356	7	23.3	0.12	427	0067-5L
3302.00	cut	Sh/Clst: brn blk	3.09	21.33	1.09	19.57	6.05	353	18	24.4	0.13	429	0068-5L
3304.00	cut	Sh/Clst: brn blk	2.86	20.47	1.66	12.33	5.78	354	29	23.3	0.12	429	0069-5L
3306.00	cut	Sh/Clst: brn blk	2.95	20.60	2.42	8.51	6.02	342	40	23.6	0.13	427	0070-5L
3308.00	cut	Sh/Clst: brn blk	2.90	21.21	3.63	5.84	5.63	377	64	24.1	0.12	427	0071-5L
3310.00	cut	Sh/Clst: brn blk	2.92	21.39	4.08	5.24	6.77	316	60	24.3	0.12	429	0072-5L
3312.00	cut	Sh/Clst: brn blk	2.63	20.74	2.99	6.94	5.18	400	58	23.4	0.11	429	0073-5L
3314.00	cut	Sh/Clst: brn blk	2.83	21.42	4.08	5.25	5.30	404	77	24.3	0.12	428	0074-5L
3316.00	cut	Sh/Clst: brn blk	2.36	21.63	4.76	4.54	5.04	429	94	24.0	0.10	429	0075-5L
3320.00	cut	Sh/Clst: brn blk	2.42	19.80	5.20	3.81	5.48	361	95	22.2	0.11	426	0076-5L
3324.00	cut	Sh/Clst: brn blk	2.22	19.36	5.58	3.47	5.12	378	109	21.6	0.10	430	0077-5L
3328.00	cut	Sh/Clst: brn blk	2.41	20.60	5.45	3.78	5.36	384	102	23.0	0.10	430	0078-5L
3332.00	cut	Sh/Clst: brn blk	2.43	20.74	6.34	3.27	4.94	420	128	23.2	0.10	428	0079-5L
3336.00	cut	Sh/Clst: brn blk	2.39	20.45	6.55	3.12	5.45	375	120	22.8	0.10	429	0080-5L

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3340.00	cut	Sh/Clst: brn blk	0.95	7.72	6.85	1.13	3.37	229	203	8.7	0.11	432	0081-3L
3346.00	cut	Sh/Clst: brn blk	0.86	5.73	5.49	1.04	3.16	181	174	6.6	0.13	432	0082-3L
3348.00	cut	Sh/Clst: brn blk	1.14	9.20	5.34	1.72	3.70	249	144	10.3	0.11	432	0083-3L
3352.00	cut	Sh/Clst: brn blk	0.98	8.73	4.94	1.77	3.25	269	152	9.7	0.10	430	0084-3L
3356.00	cut	Sh/Clst: brn blk	0.53	2.24	4.69	0.48	2.42	93	194	2.8	0.19	433	0085-3L
3360.00	cut	Sh/Clst: brn blk	0.83	5.73	5.00	1.15	2.76	208	181	6.6	0.13	430	0086-3L
3364.00	cut	Sh/Clst: brn blk	0.82	5.06	4.69	1.08	2.72	186	172	5.9	0.14	432	0087-3L
3368.00	cut	Sh/Clst: brn blk	0.55	2.58	3.56	0.72	1.92	134	185	3.1	0.18	433	0088-3L
3372.00	cut	Sh/Clst: brn blk	0.86	3.88	2.99	1.30	2.37	164	126	4.7	0.18	432	0089-3L
3376.00	cut	Sh/Clst: brn blk	0.73	2.70	2.94	0.92	2.17	124	135	3.4	0.21	432	0090-3L
3380.00	cut	Sh/Clst: brn blk	0.55	0.70	2.85	0.25	1.94	36	147	1.3	0.44	429	0091-3L
3384.00	cut	Sh/Clst: brn blk	1.13	5.98	2.42	2.47	2.97	201	81	7.1	0.16	429	0092-3L
3388.00	cut	Sh/Clst: brn blk	0.77	3.12	2.94	1.06	2.38	131	124	3.9	0.20	430	0093-3L
3392.00	cut	Sh/Clst: brn blk	0.38	0.58	0.52	1.12	1.71	34	30	1.0	0.40	432	0094-3L
3394.00	cut	Sh/Clst: brn blk	0.41	0.55	0.41	1.34	1.89	29	22	1.0	0.43	430	0095-3L

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3400.00	cut	Sh/Clst: brn blk	1.30	11.15	0.33	33.79	3.97	281	8	12.4	0.10	432	0096-3L
3404.00	cut	Sh/Clst: brn blk	1.26	12.16	0.36	33.78	3.71	328	10	13.4	0.09	434	0097-3L
3408.00	cut	Sh/Clst: brn blk	1.00	9.29	0.66	14.08	2.95	315	22	10.3	0.10	434	0098-2L
3410.00	ccp	S/Sst : lt gy	0.05	0.27	0.21	1.29	0.09	300	233	0.3	0.16	514	0272-1L
3411.50	ccp	S/Sst : lt gy	-	0.01	0.44	0.02	0.01	100	4400	-	-	362	0269-1L
3413.50	ccp	S/Sst : w to lt gy	0.02	-	0.70	-	0.02	-	3500	-	1.00	-	0273-1L
3421.00	cut	S/Sst : w to lt y brn	0.15	0.24	0.92	0.26	0.40	60	230	0.4	0.38	427	0102-3L
3428.50	ccp	S/Sst : lt gy to m gy	0.18	0.21	0.17	1.24	0.14	150	121	0.4	0.46	396	0271-1L
3432.10	ccp	Sltst : drk gy	0.53	5.48	0.19	28.84	3.50	157	5	6.0	0.09	430	0278-1L
3436.50	ccp	S/Sst : lt gy to m gy	0.06	0.29	0.07	4.14	0.30	97	23	0.3	0.17	540	0270-1L
3440.00	ccp	S/Sst : lt gy to lt y brn	2.45	1.46	0.27	5.41	0.40	365	68	3.9	0.63	417	0274-1L
3450.00	cut	Sh/Clst: drk gy to brn blk	1.62	15.07	1.02	14.77	5.06	298	20	16.7	0.10	433	0103-2L
3464.00	cut	Sh/Clst: drk gy to brn blk	1.19	11.85	1.26	9.40	3.95	300	32	13.0	0.09	434	0106-2L
3490.00	cut	S/Sst : w to lt y brn	0.03	0.06	0.89	0.07	0.23	26	387	0.1	0.33	431	0113-3L
3532.00	cut	Coal : blk	20.75	244.25	20.50	11.91	65.37	374	31	265.0	0.08	435	0123-1L

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3540.00	cut	Sh/Clst: brn blk to drk gy	2.36	22.34	2.19	10.20	9.06	247	24	24.7	0.10	432	0125-2L
3548.00	cut	Coal : blk	19.50	229.83	16.39	14.02	85.15	270	19	249.3	0.08	436	0127-1L
3554.00	cut	S/Sst : w to lt y brn	0.06	0.21	0.65	0.32	0.36	58	181	0.3	0.22	437	0128-3L
3558.00	cut	Sh/Clst: brn blk to drk gy	3.13	26.50	1.42	18.66	11.54	230	12	29.6	0.11	433	0129-2L
3572.00	cut	Coal : blk	18.60	249.30	13.25	18.82	72.79	342	18	267.9	0.07	438	0132-1L
3580.00	cut	Coal : blk	17.79	218.98	8.30	26.38	70.04	313	12	236.8	0.08	434	0134-1L
3596.00	cut	S/Sst : w to lt y brn	0.05	0.12	0.37	0.32	0.32	38	116	0.2	0.29	442	0137-3L
3608.00	cut	Coal : blk	9.03	121.29	4.67	25.97	40.13	302	12	130.3	0.07	436	0140-1L
3612.00	cut	Sh/Clst: brn blk to drk gy	2.47	22.56	0.88	25.64	9.92	227	9	25.0	0.10	436	0141-2L
3628.00	cut	Coal : blk	13.42	200.00	7.10	28.17	63.34	316	11	213.4	0.06	442	0145-1L
3640.00	cut	Sh/Clst: drk gy to drk brn gy	1.63	15.38	0.62	24.81	4.65	331	13	17.0	0.10	433	0148-2L
3646.00	cut	Sh/Clst: drk gy to drk brn gy	1.92	18.32	0.96	19.08	5.29	346	18	20.2	0.09	433	0149-2L
3650.00	cut	Sh/Clst: lt gy to m gy	0.56	5.08	0.70	7.26	1.74	292	40	5.6	0.10	435	0150-1L
3664.00	cut	Sh/Clst: lt gy to m gy	0.25	0.81	0.70	1.16	0.76	107	92	1.1	0.24	431	0153-1L
3684.00	cut	Sh/Clst: lt gy to m gy	0.10	0.21	0.57	0.37	0.25	84	228	0.3	0.32	431	0158-1L

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3704.00	cut	Sh/Clst: dsk y brn	0.35	3.06	0.28	10.93	1.51	203	19	3.4	0.10	439	0163-5L
3712.00	cut	Sh/Clst: drk gy to drk brn gy	1.57	14.75	0.50	29.50	4.58	322	11	16.3	0.10	433	0165-2L
3720.00	cut	Sh/Clst: dsk y brn	0.22	1.52	0.48	3.17	1.08	141	44	1.7	0.13	442	0167-5L
3728.00	cut	Sh/Clst: m gy to drk gy	1.74	14.85	0.50	29.70	3.55	418	14	16.6	0.10	434	0169-1L
3736.00	cut	S/Sst : lt gy	0.32	0.56	0.44	1.27	0.33	170	133	0.9	0.36	355	0171-5L
3744.00	cut	Sh/Clst: m gy to drk gy	1.42	13.39	0.64	20.92	4.37	306	15	14.8	0.10	433	0173-1L
3752.00	cut	Sh/Clst: m gy to drk gy	1.28	11.76	0.82	14.34	3.35	351	24	13.0	0.10	432	0175-1L
3760.00	cut	S/Sst : lt gy	0.04	0.11	0.25	0.44	0.12	92	208	0.2	0.27	432	0177-5L
3768.00	cut	Sh/Clst: dsk y brn	0.14	2.46	0.34	7.24	0.97	254	35	2.6	0.05	443	0179-2L
3772.00	cut	Coal : blk	12.35	148.52	10.00	14.85	44.40	335	23	160.9	0.08	440	0180-3L
3776.00	cut	Sh/Clst: dsk y brn	0.28	2.42	0.15	16.13	1.04	233	14	2.7	0.10	445	0181-2L
3784.00	cut	Coal : blk	13.75	182.50	8.50	21.47	48.56	376	18	196.3	0.07	438	0183-3L
3792.00	cut	S/Sst : lt gy	0.04	0.11	0.48	0.23	0.27	41	178	0.2	0.27	437	0185-4L
3795.00	ccp	Sltst : drk gy	0.22	1.40	0.13	10.77	0.43	326	30	1.6	0.14	445	0277-1L
3800.00	cut	Sh/Clst: dsk y brn	0.25	2.53	0.31	8.16	1.32	192	23	2.8	0.09	443	0187-2L

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3804.00	cut	Sh/Clst: dsk y brn	0.56	8.24	0.27	30.52	2.63	313	10	8.8	0.06	437	0188-2L
3804.00	cut	Coal : blk	15.89	213.33	4.35	49.04	58.66	364	7	229.2	0.07	441	0188-3L
3812.00	cut	Sh/Clst: lt gy to drk gy	1.43	14.59	0.71	20.55	3.70	394	19	16.0	0.09	434	0190-1L
3820.00	cut	Coal : blk	11.84	213.42	7.36	29.00	56.38	379	13	225.3	0.05	439	0192-3L
3828.00	cut	Sh/Clst: dsk y brn	0.35	5.58	0.18	31.00	2.27	246	8	5.9	0.06	439	0194-2L
3836.00	cut	Sh/Clst: dsk y brn	0.49	7.63	-	-	2.46	310	-	8.1	0.06	443	0196-2L
3840.00	cut	Coal : blk	9.13	161.95	6.08	26.64	59.35	273	10	171.1	0.05	439	0197-3L
3848.00	cut	Sh/Clst: dsk y brn	0.17	2.27	0.08	28.38	1.14	199	7	2.4	0.07	447	0199-2L
3856.00	cut	Sh/Clst: lt gy to drk gy	0.72	7.81	0.35	22.31	2.79	280	13	8.5	0.08	435	0201-1L
3864.00	cut	Coal : blk	8.57	125.23	6.42	19.51	54.48	230	12	133.8	0.06	444	0203-3L
3872.00	cut	Sh/Clst: dsk y brn	0.82	20.03	0.53	37.79	7.05	284	8	20.9	0.04	431	0205-2L
3880.00	cut	Sh/Clst: m gy to drk brn gy	0.61	7.09	0.61	11.62	2.21	321	28	7.7	0.08	436	0207-1L
3888.00	cut	Sh/Clst: m gy to drk brn gy	0.46	3.79	0.78	4.86	1.58	240	49	4.3	0.11	439	0208-1L
3904.00	cut	Sh/Clst: m gy to drk brn gy	0.47	3.97	0.66	6.02	1.55	256	43	4.4	0.11	439	0210-1L
3912.00	cut	Sh/Clst: dsk y brn	0.33	3.92	0.49	8.00	2.31	170	21	4.3	0.08	445	0212-2L

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3920.00	cut	Coal : blk	7.50	116.87	8.75	13.36	10.35	1129	85	124.4	0.06	440	0214-3L
3928.00	cut	Sh/Clst: m gy to drk brn gy	0.49	4.00	0.53	7.55	1.26	317	42	4.5	0.11	438	0216-1L
3936.00	cut	Sh/Clst: dsk y brn	0.15	1.35	0.20	6.75	0.87	155	23	1.5	0.10	445	0218-2L
3944.00	cut	Coal : blk	10.78	146.57	5.00	29.31	52.32	280	10	157.4	0.07	439	0220-3L
3952.00	cut	Sh/Clst: m gy to drk brn gy	0.62	4.53	0.43	10.53	1.73	262	25	5.2	0.12	439	0222-1L
3960.00	cut	Sh/Clst: dsk y brn	0.13	0.86	0.23	3.74	0.55	156	42	1.0	0.13	443	0224-2L
3968.00	cut	Coal : blk	8.37	104.59	2.70	38.74	9.37	1116	29	113.0	0.07	443	0226-3L
4030.00	cut	Sh/Clst: m gy to drk brn gy	0.52	4.03	-	-	0.37	1089	-	4.6	0.11	438	0228-1L
4038.00	cut	Sh/Clst: dsk y brn	0.25	2.46	-	-	1.24	198	-	2.7	0.09	444	0230-2L
4050.00	cut	Sh/Clst: m gy to drk brn gy	0.51	4.47	-	-	1.36	329	-	5.0	0.10	438	0233-1L
4058.00	cut	Sh/Clst: m gy to drk brn gy	0.61	5.05	0.11	45.91	1.31	385	8	5.7	0.11	437	0235-1L
4066.00	cut	Sh/Clst: m gy to drk brn gy	0.47	2.96	0.44	6.73	1.40	211	31	3.4	0.14	434	0237-1L
4074.00	cut	Sh/Clst: dsk y brn	0.25	2.56	-	-	1.13	227	-	2.8	0.09	442	0239-2L
4082.00	cut	Sh/Clst: m gy to drk brn gy	0.56	3.25	0.35	9.29	1.81	180	19	3.8	0.15	440	0241-1L
4090.00	cut	Sh/Clst: m gy to drk brn gy	0.56	2.68	0.58	4.62	1.61	166	36	3.2	0.17	442	0243-1L

Table 2 : Rock-Eval table for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
4098.00	cut	Sh/Clst: m gy to drk brn gy	0.46	2.82	0.47	6.00	1.29	219	36	3.3	0.14	439	0245-1L
4102.00	cut	Sh/Clst: m gy to drk brn gy	0.60	3.05	0.43	7.09	1.77	172	24	3.7	0.16	439	0246-1L
4103.50	ccp	Sltst : m gy to drk gy	0.21	0.52	0.18	2.89	0.68	76	26	0.7	0.29	450	0275-1L
4106.00	ccp	Sltst : m gy to drk gy	0.19	0.57	0.25	2.28	0.84	68	30	0.8	0.25	449	0276-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
3270.00	cut	Sh/Clst: brn blk	2.55	13.48	35.13	48.85	29.48	0059-5L
3280.00	cut	Sh/Clst: brn blk	2.70	18.50	32.90	45.91	25.94	0061-5L
3300.00	cut	Sh/Clst: brn blk	3.91	18.73	33.83	43.48	20.49	0067-5L
3310.00	cut	Sh/Clst: brn blk	4.08	16.72	32.46	46.73	21.39	0072-5L
3324.00	cut	Sh/Clst: brn blk	3.77	15.44	31.49	49.30	19.36	0077-5L
3336.00	cut	Sh/Clst: brn blk	9.13	17.46	29.25	44.16	20.45	0080-5L
3368.00	cut	Sh/Clst: brn blk	3.11	19.59	32.19	45.10	2.58	0088-3L
3388.00	cut	Sh/Clst: brn blk	3.04	21.28	38.78	36.89	3.12	0093-3L
3400.00	cut	Sh/Clst: brn blk	4.11	18.11	35.29	42.49	11.15	0096-3L
3421.00	cut	S/Sst : w to lt y brn	1.14	46.33	49.29	3.24	0.24	0102-3L
3440.00	ccp	S/Sst : lt gy to lt y brn	2.07	23.54	42.30	32.08	1.46	0274-1L
3532.00	cut	Coal : blk	8.80	12.56	25.52	53.12	244.25	0123-1L
3548.00	cut	Coal : blk	7.81	15.66	23.48	53.05	229.83	0127-1L
3558.00	cut	Sh/Clst: brn blk to drk gy	7.52	17.48	27.75	47.25	26.50	0129-2L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
3572.00	cut	Coal : blk	9.64	20.40	24.27	45.70	249.30	0132-1L
3580.00	cut	Coal : blk	8.92	17.88	24.68	48.52	218.98	0134-1L
3608.00	cut	Coal : blk	7.80	19.32	25.22	47.66	121.29	0140-1L
3628.00	cut	Coal : blk	7.29	13.85	20.02	58.84	200.00	0145-1L
3704.00	cut	Sh/Clst: dsk y brn	3.96	13.61	18.54	63.90	3.06	0163-5L
3720.00	cut	Sh/Clst: dsk y brn	6.28	20.27	25.59	47.86	1.52	0167-5L
3768.00	cut	Sh/Clst: dsk y brn	6.96	26.61	34.68	31.75	2.46	0179-2L
3776.00	cut	Sh/Clst: dsk y brn	5.80	25.16	31.60	37.43	2.42	0181-2L
3804.00	cut	Sh/Clst: dsk y brn	5.32	18.05	31.39	45.24	8.24	0188-2L
3836.00	cut	Sh/Clst: dsk y brn	5.55	19.28	30.76	44.40	7.63	0196-2L
3904.00	cut	Sh/Clst: m gy to drk brn gy	4.96	18.75	34.38	41.93	3.97	0210-1L
3936.00	cut	Sh/Clst: dsk y brn	8.72	27.10	32.41	31.77	1.35	0218-2L
3952.00	cut	Sh/Clst: m gy to drk brn gy	4.42	19.41	27.97	48.20	4.53	0222-1L
3960.00	cut	Sh/Clst: dsk y brn	8.69	30.39	39.21	21.72	0.86	0224-2L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
4038.00	cut	Sh/Clst: dsk y brn	10.17	34.92	42.96	11.95	2.46	0230-2L
4058.00	cut	Sh/Clst: m gy to drk brn gy	5.68	20.74	36.03	37.55	5.05	0235-1L
4102.00	cut	Sh/Clst: m gy to drk brn gy	7.61	24.74	37.71	29.95	3.05	0246-1L

Table 4 a: Weight of EOM and Chromatographic Fraction for well NOCS 25/2-7

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
3285.00	com	Composite sample - see table 3 e	9.0	92.3	15.6	18.0	2.5	56.2	33.6	58.7	5.56	0263-0B
3296.00	com	Composite sample - see table 3 e	10.0	54.9	8.4	8.3	5.2	33.0	16.7	38.2	5.32	0264-0B
3314.00	cut	Sh/Clst: brn blk	10.0	48.0	6.6	8.5	4.8	28.1	15.1	32.9	4.96	0074-5L
3340.00	cut	Sh/Clst: brn blk	10.0	20.3	3.5	3.4	0.6	12.8	6.9	13.4	4.28	0081-3L
3356.00	cut	Sh/Clst: brn blk	10.0	11.8	2.2	1.7	0.1	7.8	3.9	7.9	2.74	0085-3L
3400.00	cut	Sh/Clst: brn blk	10.0	21.3	4.4	4.0	1.5	11.4	8.4	12.9	3.76	0096-3L
3440.00	ccp	S/Sst : lt gy to lt y brn	9.8	42.7	20.9	14.0	1.3	6.5	34.9	7.8	0.44	0274-1L
3532.00	cut	Coal : blk	6.8	195.3	13.8	38.6	50.2	92.7	52.4	142.9	58.80	0123-1L
3548.00	cut	Coal : blk	0.5	26.2	1.3	3.5	11.8	9.6	4.8	21.4	60.60	0127-1L
3572.00	cut	Coal : blk	9.5	189.9	16.9	36.1	43.0	93.9	53.0	136.9	71.60	0132-1L
3628.00	cut	Coal : blk	9.5	138.0	9.5	30.4	39.5	58.6	39.9	98.1	63.40	0145-1L
3704.00	cut	Sh/Clst: dsk y brn	0.5	5.6	0.5	1.0	0.4	3.7	1.5	4.1	5.23	0163-5L
3804.00	com	Composite sample - see table 3 e	7.8	26.7	3.2	3.8	1.5	18.2	7.0	19.7	4.25	0268-0B
3848.00	com	Composite sample - see table 3 e	7.1	49.7	2.6	3.1	-	44.0	5.7	44.0	3.87	0265-0B

Table 4 a: Weight of EOM and Chromatographic Fraction for well NOCS 25/2-7

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
3912.00	com	Composite sample - see table 3 e	9.6	18.2	1.7	2.2	1.1	13.2	3.9	14.3	2.88	0266-0B
3960.00	cut	Sh/Clst: dsk y brn	1.9	5.2	0.1	0.4	0.5	4.2	0.5	4.7	2.46	0224-2L
4102.00	com	Composite sample - see table 3 e	4.4	12.2	1.3	1.1	0.3	9.5	2.4	9.8	2.15	0267-0B

Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3285.00	com	Composite sample - see table 3 e	10244	1731	1997	277	6237	3729	6514	0263-0B
3296.00	com	Composite sample - see table 3 e	5490	840	830	520	3300	1670	3820	0264-0B
3314.00	cut	Sh/Clst: brn blk	4780	657	846	478	2798	1503	3276	0074-5L
3340.00	cut	Sh/Clst: brn blk	2023	348	338	59	1276	687	1335	0081-3L
3356.00	cut	Sh/Clst: brn blk	1178	219	169	9	779	389	789	0085-3L
3400.00	cut	Sh/Clst: brn blk	2125	439	399	149	1137	838	1287	0096-3L
3440.00	ccp	S/Sst : lt gy to lt y brn	4339	2122	1424	132	659	3547	791	0274-1L
3532.00	cut	Coal : blk	28636	2023	5659	7360	13592	7683	20953	0123-1L
3548.00	cut	Coal : blk	55744	2765	7446	25106	20425	10212	45531	0127-1L
3572.00	cut	Coal : blk	20052	1784	3812	4540	9915	5596	14456	0132-1L
3628.00	cut	Coal : blk	14480	996	3189	4144	6149	4186	10293	0145-1L
3704.00	cut	Sh/Clst: dsk y brn	10370	925	1851	740	6851	2777	7592	0163-5L
3804.00	com	Composite sample - see table 3 e	3431	411	488	192	2339	899	2532	0268-0B
3848.00	com	Composite sample - see table 3 e	6980	365	435	-	6179	800	6179	0265-0B

Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3912.00	com	Composite sample - see table 3 e	1905	178	230	115	1382	408	1497	0266-0B
3960.00	cut	Sh/Clst: dsk y brn	2708	52	208	260	2187	260	2447	0224-2L
4102.00	com	Composite sample - see table 3 e	2785	296	251	68	2168	547	2237	0267-0B

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3285.00	com	Composite sample - see table 3 e	184.25	31.14	35.93	4.99	112.19	67.07	117.18	0263-0B
3296.00	com	Composite sample - see table 3 e	103.20	15.79	15.60	9.77	62.03	31.39	71.80	0264-0B
3314.00	cut	Sh/Clst: brn blk	96.39	13.25	17.07	9.64	56.43	30.32	66.07	0074-5L
3340.00	cut	Sh/Clst: brn blk	47.29	8.15	7.92	1.40	29.82	16.07	31.21	0081-3L
3356.00	cut	Sh/Clst: brn blk	43.02	8.02	6.20	0.36	28.44	14.22	28.80	0085-3L
3400.00	cut	Sh/Clst: brn blk	56.54	11.68	10.62	3.98	30.26	22.30	34.24	0096-3L
3440.00	ccp	S/Sst : lt gy to lt y brn	986.23	482.49	323.82	30.03	149.90	806.31	179.92	0274-1L
3532.00	cut	Coal : blk	48.70	3.44	9.63	12.52	23.12	13.07	35.63	0123-1L
3548.00	cut	Coal : blk	91.99	4.56	12.29	41.43	33.71	16.85	75.14	0127-1L
3572.00	cut	Coal : blk	28.01	2.49	5.32	6.34	13.85	7.82	20.19	0132-1L
3628.00	cut	Coal : blk	22.84	1.57	5.03	6.54	9.70	6.60	16.24	0145-1L
3704.00	cut	Sh/Clst: dsk y brn	198.29	17.70	35.41	14.16	131.01	53.11	145.17	0163-5L
3804.00	com	Composite sample - see table 3 e	80.75	9.68	11.49	4.54	55.04	21.17	59.58	0268-0B
3848.00	com	Composite sample - see table 3 e	180.37	9.44	11.25	-	159.68	20.69	159.68	0265-0B

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
3912.00	com	Composite sample - see table 3 e	66.17	6.18	8.00	4.00	47.99	14.18	51.99	0266-0B
3960.00	cut	Sh/Clst: dsk y brn	110.09	2.12	8.47	10.59	88.92	10.59	99.51	0224-2L
4102.00	com	Composite sample - see table 3 e	129.55	13.80	11.68	3.19	100.88	25.49	104.07	0267-0B

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	HC	Non-HC	Sat	HC	Sample
			EOM	EOM	EOM	EOM	EOM	EOM	Aro	Non-HC	
3285.00	com	Composite sample - see table 3 e	16.90	19.50	2.71	60.89	36.40	63.60	86.67	57.24	0263-0B
3296.00	com	Composite sample - see table 3 e	15.30	15.12	9.47	60.11	30.42	69.58	101.20	43.72	0264-0B
3314.00	cut	Sh/Clst: brn blk	13.75	17.71	10.00	58.54	31.46	68.54	77.65	45.90	0074-5L
3340.00	cut	Sh/Clst: brn blk	17.24	16.75	2.96	63.05	33.99	66.01	102.94	51.49	0081-3L
3356.00	cut	Sh/Clst: brn blk	18.64	14.41	0.85	66.10	33.05	66.95	129.41	49.37	0085-3L
3400.00	cut	Sh/Clst: brn blk	20.66	18.78	7.04	53.52	39.44	60.56	110.00	65.12	0096-3L
3440.00	ccp	S/Sst : lt gy to lt y brn	48.92	32.83	3.04	15.20	81.76	18.24	149.00	448.14	0274-1L
3532.00	cut	Coal : blk	7.07	19.76	25.70	47.47	26.83	73.17	35.75	36.67	0123-1L
3548.00	cut	Coal : blk	4.96	13.36	45.04	36.64	18.32	81.68	37.14	22.43	0127-1L
3572.00	cut	Coal : blk	8.90	19.01	22.64	49.45	27.91	72.09	46.81	38.71	0132-1L
3628.00	cut	Coal : blk	6.88	22.03	28.62	42.46	28.91	71.09	31.25	40.67	0145-1L
3704.00	cut	Sh/Clst: dsk y brn	8.93	17.86	7.14	66.07	26.79	73.21	50.00	36.59	0163-5L
3804.00	com	Composite sample - see table 3 e	11.99	14.23	5.62	68.16	26.22	73.78	84.21	35.53	0268-0B
3848.00	com	Composite sample - see table 3 e	5.23	6.24	-	88.53	11.47	88.53	83.87	12.95	0265-0B

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	HC	Non-HC	Sat	HC	Sample
			EOM	EOM	EOM	EOM	EOM	EOM	Aro	Non-HC	
3912.00	com	Composite sample - see table 3 e	9.34	12.09	6.04	72.53	21.43	78.57	77.27	27.27	0266-0B
3960.00	cut	Sh/Clst: dsk y brn	1.92	7.69	9.62	80.77	9.62	90.38	25.00	10.64	0224-2L
4102.00	com	Composite sample - see table 3 e	10.66	9.02	2.46	77.87	19.67	80.33	118.18	24.49	0267-0B

Depth unit of measure: m

NOTE: Depths shown in tables 3 a to d correspond to the composite samples' lower depth.

<u>Upper depth</u>	<u>Lower depth</u>	<u>Typ</u>	<u>Sample</u>	<u>Depth</u>	<u>Typ</u>	<u>Lithology</u>	<u>Sample</u>
3275.00	3285.00	com	0263-0B is composed of:	3275.00	cut	Sh/Clst: brn blk, mic, lam	0060-5L
				3280.00	cut	Sh/Clst: brn blk, mic, lam	0061-5L
				3285.00	cut	Sh/Clst: brn blk, mic, lam	0062-5L
3290.00	3296.00	com	0264-0B is composed of:	3290.00	cut	Sh/Clst: brn blk, mic, lam	0063-5L
				3295.00	cut	Sh/Clst: brn blk, mic, lam	0064-5L
				3296.00	cut	Sh/Clst: brn blk, mic, lam	0065-5L
3800.00	3804.00	com	0268-0B is composed of:	3800.00	cut	Sh/Clst: dsk y brn, wx	0187-2L
				3804.00	cut	Sh/Clst: dsk y brn, wx	0188-2L
3828.00	3848.00	com	0265-0B is composed of:	3828.00	cut	Sh/Clst: dsk y brn, wx	0194-2L
				3836.00	cut	Sh/Clst: dsk y brn, wx	0196-2L
				3848.00	cut	Sh/Clst: dsk y brn, wx	0199-2L
3888.00	3912.00	com	0266-0B is composed of:	3888.00	cut	Sh/Clst: m gy to drk brn gy, mic	0208-1L
				3904.00	cut	Sh/Clst: m gy to drk brn gy, mic	0210-1L
				3912.00	cut	Sh/Clst: dsk y brn, wx	0212-2L
4074.00	4102.00	com	0267-0B is composed of:	4074.00	cut	Sh/Clst: dsk y brn, wx	0239-2L
				4082.00	cut	Sh/Clst: m gy to drk brn gy, mic	0241-1L
				4090.00	cut	Sh/Clst: m gy to drk brn gy, mic	0243-1L
				4098.00	cut	Sh/Clst: m gy to drk brn gy, mic	0245-1L
				4102.00	cut	Sh/Clst: m gy to drk brn gy, mic	0246-1L

Table 5 : Saturated Hydrocarbon Ratios for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	Pristane + Phytane	Phytane	CPI	Sample
			nC17	Phytane	nC17 + nC18	nC18		
3285.00	com	bulk	1.00	1.10	0.99	0.97	1.00	0263-0B
3296.00	com	bulk	1.30	1.60	1.09	0.88	1.00	0264-0B
3314.00	cut	Sh/Clst: brn blk	1.40	1.80	1.09	0.80	1.00	0074-5L
3340.00	cut	Sh/Clst: brn blk	1.20	2.00	0.96	0.67	1.20	0081-3L
3356.00	cut	Sh/Clst: brn blk	1.10	1.90	0.90	0.65	1.10	0085-3L
3400.00	cut	Sh/Clst: brn blk	1.10	2.20	0.83	0.55	1.10	0096-3L
3440.00	ccp	S/Sst : lt gy to lt y brn	0.72	0.73	0.71	0.71	1.01	0274-1L
3532.00	cut	Coal : blk	-	-	-	1.98	0.90	0123-1L
3548.00	cut	Coal : blk	17.40	5.30	1.83	7.41	0.90	0127-1L
3572.00	cut	Coal : blk	5.80	5.10	2.51	0.64	1.00	0132-1L
3628.00	cut	Coal : blk	9.40	4.70	4.50	1.30	0.90	0145-1L
3704.00	cut	Sh/Clst: dsk y brn	1.10	2.40	0.83	0.51	1.10	0163-5L
3804.00	cut	Sh/Clst: dsk y brn	1.10	2.60	0.85	0.51	1.10	0188-2L
3848.00	com	bulk	1.10	2.70	0.79	0.46	1.10	0265-0B

Table 5 : Saturated Hydrocarbon Ratios for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	Pristane + Phytane	Phytane	CPI	Sample
			nC17	Phytane	nC17 + nC18	nC18		
3912.00	com	bulk	0.90	2.70	0.66	0.38	1.10	0266-0B
3960.00	cut Ca	: dsk y brn	0.70	3.70	0.44	0.18	1.10	0224-6L
4102.00	com	bulk	0.70	2.20	0.48	0.30	1.10	0267-0B

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT (3+2) /1MDBT	Sample	
3285.00	com	bulk	0.69	1.33	0.09	0.55	0.75	0.48	0.85	0.86	0.89	0.23	0263-0B
3296.00	com	bulk	-	-	-	0.53	0.57	0.46	0.74	0.47	0.99	0.42	0264-0B
3314.00	cut	Sh/Clst: brn blk	1.04	1.61	0.14	0.63	0.63	0.55	0.78	0.50	0.95	0.48	0074-5L
3340.00	cut	Sh/Clst: brn blk	1.05	1.85	0.12	0.63	0.53	0.47	0.72	0.33	0.93	0.50	0081-3L
3356.00	cut	Sh/Clst: brn blk	0.93	2.09	0.23	0.70	0.49	0.44	0.69	0.37	1.04	0.61	0085-3L
3400.00	cut	Sh/Clst: brn blk	0.93	1.77	0.11	0.64	0.56	0.50	0.74	0.30	1.25	0.50	0096-3L
3440.00	ccp	S/Sst : lt gy to lt y brn	-	-	-	1.43	0.72	0.81	0.83	-	-	-	0274-1L
3532.00	cut	Coal : blk	1.33	1.67	0.23	0.70	0.59	0.64	0.75	0.24	6.25	4.16	0123-1L
3548.00	cut	Coal : blk	1.18	1.76	0.10	0.64	0.47	0.53	0.68	0.13	3.45	2.16	0127-1L
3572.00	cut	Coal : blk	1.25	1.57	0.18	0.71	0.63	0.65	0.78	0.31	8.33	3.19	0132-1L
3628.00	cut	Coal : blk	1.36	1.89	0.50	0.61	0.50	0.56	0.70	0.17	11.16	3.93	0145-1L
3704.00	cut	Sh/Clst: dsk y brn	0.65	1.51	0.07	0.57	0.50	0.46	0.70	0.20	1.21	0.55	0163-5L
3804.00	com	bulk	1.08	1.90	0.13	0.63	0.55	0.51	0.73	0.22	1.17	0.49	0268-0B
3848.00	com	bulk	1.02	1.93	0.11	0.63	0.54	0.50	0.72	0.20	1.17	0.55	0265-0B
3912.00	com	bulk	1.13	2.19	0.16	0.75	0.59	0.59	0.75	0.18	1.67	0.69	0266-0B

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
3960.00	cut Ca	: dsk y brn	1.00	1.98	0.09	0.65	0.52	0.57	0.71	0.10	4.45	1.95	0224-6L
4102.00	com	bulk	0.99	2.40	0.10	0.76	0.60	0.62	0.76	0.13	3.65	1.11	0267-0B

Table 7 : Thermal Maturity Data for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T _{max} (°C)	Sample
1400.00	cut bulk	0.23	15	0.03	1	-	-	0247-0B
1500.00	cut bulk	0.27	17	0.03	1	-	-	0248-0B
1600.00	cut bulk	0.27	16	0.04	1	-	-	0249-0B
1700.00	cut bulk	0.26	2	0.08	3	-	-	0250-0B
1800.00	cut bulk	0.26	8	0.02	3	-	-	0251-0B
1900.00	cut bulk	NDP	-	-	3	-	-	0252-0B
2000.00	cut bulk	0.31	8	0.04	3	-	-	0253-0B
2100.00	cut bulk	NDP	-	-	3	-	-	0254-0B
2200.00	cut bulk	0.37	6	0.05	3+4	-	-	0255-0B
2300.00	cut bulk	0.34	11	0.04	3+4	-	-	0256-0B
2400.00	cut bulk	0.31	22	0.05	3	-	-	0257-0B
2500.00	cut bulk	0.34	12	0.07	0	-	-	0258-0B
2600.00	cut bulk	0.28	16	0.04	3+4	-	-	0259-0B
2700.00	cut bulk	NDP	-	-	3	-	-	0260-0B

Table 7 : Thermal Maturity Data for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T _{max} (°C)	Sample
2800.00	cut bulk	0.31	16	0.02	3	-	-	0261-0B
2900.00	cut bulk	0.31	8	0.06	0	-	-	0262-0B
3000.00	cut bulk	NDP	-	-	0	-	-	0004-0B
3085.00	cut bulk	NDP	-	-	0	-	-	0021-0B
3185.00	cut bulk	NDP	-	-	4+5	-	-	0042-0B
3275.00	cut Sh/Clst: brn blk	-	-	-	-	5	427	0060-5L
3285.00	cut bulk	0.67	12	0.08	4+5	-	-	0062-0B
3285.00	cut Sh/Clst: brn blk	-	-	-	-	5	425	0062-5L
3290.00	cut Sh/Clst: brn blk	-	-	-	-	5	434	0063-5L
3304.00	cut Sh/Clst: brn blk	-	-	-	-	5	429	0069-5L
3312.00	cut Sh/Clst: brn blk	-	-	-	-	5	429	0073-5L
3328.00	cut Sh/Clst: brn blk	-	-	-	-	5	430	0078-5L
3348.00	cut Sh/Clst: brn blk	-	-	-	-	5	432	0083-3L
3376.00	cut Sh/Clst: brn blk	-	-	-	-	NDP	432	0090-3L

Table 7 : Thermal Maturity Data for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T _{max} (°C)	Sample
3388.00	cut bulk	0.58	11	0.06	0	-	-	0093-0B
3404.00	cut Sh/Clst: brn blk	-	-	-	-	5.5	434	0097-3L
3408.00	cut Sh/Clst: brn blk	-	-	-	-	5.5	434	0098-2L
3532.00	cut bulk	0.71	22	0.08	5	-	-	0123-0B
3660.00	cut bulk	0.84	7	0.08	5+6	-	-	0152-0B
3704.00	cut Sh/Clst: dsk y brn	-	-	-	-	NDP	439	0163-5L
3720.00	cut Sh/Clst: dsk y brn	-	-	-	-	6	442	0167-5L
3768.00	cut Sh/Clst: dsk y brn	-	-	-	-	6.5	443	0179-2L
3776.00	cut bulk	0.92	20	0.10	5+6+7	-	-	0181-0B
3776.00	cut Sh/Clst: dsk y brn	-	-	-	-	7	445	0181-2L
3828.00	cut Sh/Clst: dsk y brn	-	-	-	-	6.5 - 7	439	0194-2L
3880.00	cut bulk	0.84	20	0.09	5+6	-	-	0207-0B
3904.00	cut Sh/Clst: m gy to drk brn gy	-	-	-	-	6.5 ? 7 ?	439	0210-1L
3936.00	cut Sh/Clst: dsk y brn	-	-	-	-	7	445	0218-2L

Table 7 : Thermal Maturity Data for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T _{max} (°C)	Sample
3952.00	cut Sh/Clst: m gy to drk brn gy	-	-	-	-	7	439	0222-1L
3960.00	cut Sh/Clst: dsk y brn	-	-	-	-	NDP	443	0224-2L
4034.00	cut bulk	0.86	20	0.08	5+6	-	-	0229-0B
4038.00	cut Sh/Clst: dsk y brn	-	-	-	-	NDP	444	0230-2L
4090.00	cut Sh/Clst: m gy to drk brn gy	-	-	-	-	NDP	442	0243-1L
4102.00	cut bulk	0.80	9	0.12	5+6	-	-	0246-0B

Table 8 : Visual Kerogen Composition Data for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	L I P T %	A m r e L t	L D P o c l	S P P o c l	C u t i e l n	R e g i a l	D i n c r i t L	A B i t L	I N E R T %	F u s i n	S e n s i t i v e	M e t h o d s	S c r e e n i n g	B i t u m e n	V I T R %	T e l l u r i n	C o l l e c t i o n	V o l u m e	A m o u n t	S a m p l e
3275.00	cut	Sh/Clst: brn blk	40	*	*	**		?	?		30	*	**	*			30		*	**		0060-5L
3285.00	cut	Sh/Clst: brn blk	40	*	*	**		?	?		30	*	**	*			30		*	**		0062-5L
3290.00	cut	Sh/Clst: brn blk	40		*	*		*	*		25	*	*	*			35		*	**		0063-5L
3304.00	cut	Sh/Clst: brn blk	30	*	*	**		*	*		30	*	*	*			40		*	**		0069-5L
3312.00	cut	Sh/Clst: brn blk	35	*	**	**		*			30	*	*	*			35		*	*		0073-5L
3328.00	cut	Sh/Clst: brn blk	35	*	**	**		*			30	*	*	*			35		*	*		0078-5L
3348.00	cut	Sh/Clst: brn blk	10		*	*					30		*	**			60		**	*		0083-3L
3376.00	cut	Sh/Clst: brn blk	TR		*						30	*	*	**			70		*	**		0090-3L
3404.00	cut	Sh/Clst: brn blk	25		*	*		?	?		25	*	*	**			50		**	*		0097-3L
3408.00	cut	Sh/Clst: brn blk	10		**	*					20	*	*	**			70		*	*		0098-2L
3704.00	cut	Sh/Clst: dsk y brn	10?		*						10?			*			80?		*			0163-5L
3720.00	cut	Sh/Clst: dsk y brn	10		*	*					10		*	*			80		**	*		0167-5L

Table 8 : Visual Kerogen Composition Data for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	D			I	S	I	M	S	V	C	V	A	Sample					
			P	m	i	p	u	R	A	i	A	B	N	F	n	c	I	T	o		i				
			T	r	D	P	i	s	g	o	r	t	R	S	F	D	r	e	t	R	l	l	D	r	t
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n	o	I	%	n	n	t	V	V
3768.00	cut	Sh/Clst: dsk y brn	20	*	**	*	*					10	*	**					70	*	*				0179-2L
3776.00	cut	Sh/Clst: dsk y brn	10	*	**		?					10	*	*					80	*	*				0181-2L
3828.00	cut	Sh/Clst: dsk y brn	10	*	**		?					10	*	*					80	*	*	*			0194-2L
3904.00	cut	Sh/Clst: m gy to drk brn gy	10	*	*							40	*	*	*				50		**	*			0210-1L
3936.00	cut	Sh/Clst: dsk y brn	10	*	**	?	?					15	*	*					75	*	**				0218-2L
3952.00	cut	Sh/Clst: m gy to drk brn gy	10	*	*							10	*	*					80	*	*				0222-1L
3960.00	cut	Sh/Clst: dsk y brn	5	*								15		*					80	*	*	**			0224-2L
4038.00	cut	Sh/Clst: dsk y brn	5	*								15		*					80	*	*	**			0230-2L
4090.00	cut	Sh/Clst: m gy to drk brn gy	TR	*								10	*	**					90		**	*			0243-1L

Table 9 : Tabulation of carbon isotope data for EOM/Oil - fractions or Oils for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
3285.00	com	Composite sample	-	-30.46	-29.51	-29.00	-27.82	-	0263-0B
3314.00	cut		-	-28.21	-26.71	-26.41	-25.48	-	0074-5L
3400.00	cut		-	-27.21	-26.46	-26.14	-25.10	-	0096-3L
3704.00	cut		-	-26.56	-26.66	-26.09	-25.57	-	0163-5L
3912.00	com	Composite sample	-	-27.51	-26.45	-25.86	-25.15	-	0266-0B
4102.00	com	Composite sample	-	-28.05	-26.13	-26.14	-25.74	-	0267-0B

Table 9B : Tabulation of cv values from carbon isotope data for well NOCS 25/2-7

Depth unit of measure: m

Depth	Typ	Lithology	Saturated	Aromatic	cv value	Sample
3285.00	com	Composite sample	-30.46	-29.51	-0.10	0263-0B
3314.00	cut		-28.21	-26.71	0.43	0074-5L
3400.00	cut		-27.21	-26.46	-1.55	0096-3L
3440.00	ccp		-28.91	-27.44	0.58	0274-1L
3704.00	cut		-26.56	-26.66	-3.64	0163-5L
3912.00	com	Composite sample	-27.51	-26.45	-0.77	0266-0B
4102.00	com	Composite sample	-28.05	-26.13	1.31	0267-0B

Table 10A: Variation in Triterpane Distribution for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Lithology	B/A	B/B+A	B		C/E	C/C+E	X/E	Z/E	Z/C	Z/Z+E	Q/E	E/E+F	C+D		J1		Sample
				B+E+F										C+D+E+F	D+F/C+E	J1+J2%		
3285.00	bulk	1.69	0.63	0.19	0.49	0.33	0.06	0.18	0.36	0.15	0.08	0.92	0.33	0.09	57.58	0263-0		
3314.00	Sh/Clst	4.71	0.82	0.26	0.65	0.40	0.09	1.09	1.67	0.52	0.03	0.85	0.38	0.16	57.69	0074-1		
3400.00	Sh/Clst	3.00	0.75	0.23	0.74	0.42	0.06	0.26	0.35	0.21	0.13	0.85	0.41	0.15	58.82	0096-3		
3440.00	S/Sst	2.20	0.69	0.13	0.48	0.32	0.08	0.32	0.67	0.24	0.13	0.92	0.32	0.08	58.43	0274-1		
3704.00	Sh/Clst	3.38	0.77	0.21	0.62	0.38	0.08	0.49	0.79	0.33	0.01	0.84	0.37	0.16	56.76	0163-1		
3912.00	bulk	4.43	0.82	0.23	0.60	0.37	0.09	0.28	0.46	0.22	0.02	0.83	0.37	0.19	57.58	0266-0		
4102.00	bulk	3.08	0.75	0.29	0.71	0.41	0.22	0.41	0.59	0.29	0.04	0.83	0.40	0.17	60.61	0267-0		

Table 10B: Variation in Sterane Distribution (peak height) for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
3285.00	bulk	0.68	48.94	74.03	0.94	0.74	0.22	0.18	0.59	0.96	2.79	0263-0
3314.00	Sh/Clst	0.66	53.85	66.32	0.71	0.65	0.09	0.07	0.50	1.17	2.13	0074-1
3400.00	Sh/Clst	0.74	49.12	67.80	1.02	0.68	0.32	0.27	0.51	0.97	2.07	0096-3
3440.00	S/Sst	0.80	44.68	76.14	1.01	0.78	0.32	0.21	0.61	0.81	2.88	0274-1
3704.00	Sh/Clst	0.55	48.51	65.05	0.63	0.66	0.06	0.05	0.48	0.94	1.81	0163-1
3912.00	bulk	0.60	50.00	64.76	0.58	0.65	0.11	0.09	0.48	1.00	1.84	0266-0
4102.00	bulk	0.62	53.13	69.81	0.68	0.69	0.10	0.09	0.54	1.13	2.47	0267-0

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

Table 10C: Aromatisation of Steranes for Well NOCS 25/2-7

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Sample</u>
3285.00	bulk	0.29	0.89	0263-0
3314.00	Sh/Clst	0.37	0.91	0074-1
3400.00	Sh/Clst	0.39	0.92	0096-3
3440.00	S/Sst	0.50	0.95	0274-1
3704.00	Sh/Clst	0.38	0.90	0163-1
3912.00	bulk	0.36	0.95	0266-0
4102.00	bulk	0.36	0.93	0267-0

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

$$\text{Ratio2: } \text{g1} / \text{g1} + \text{I1}$$

Table 10D: Variation in Monoaromatic Sterane Distribution for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Sample
3285.00	bulk	0.56	0.44	0.42	0.37	0263-0
3314.00	Sh/Clst	0.42	0.29	0.26	0.22	0074-1
3400.00	Sh/Clst	0.37	0.26	0.24	0.20	0096-3
3440.00	S/Sst	0.30	0.20	0.17	0.15	0274-1
3704.00	Sh/Clst	0.55	0.41	0.39	0.32	0163-1
3912.00	bulk	0.47	0.37	0.29	0.25	0266-0
4102.00	bulk	0.50	0.35	0.29	0.24	0267-0

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: Variation in Triaromatic Sterane Distribution for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Sample
3285.00	bulk	0.54	0.50	0.21	0.24	0.26	0263-0
3314.00	Sh/Clst	0.49	0.32	0.18	0.23	0.29	0074-1
3400.00	Sh/Clst	0.50	0.41	0.21	0.24	0.32	0096-3
3440.00	S/Sst	0.31	0.29	0.16	0.14	0.23	0274-1
3704.00	Sh/Clst	0.57	0.47	0.29	0.32	0.43	0163-1
3912.00	bulk	0.54	0.40	0.27	0.30	0.43	0266-0
4102.00	bulk	0.61	0.53	0.29	0.32	0.42	0267-0

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 10f: Raw GCMS triterpane data (peak height) for Well NOCS 25/2-7

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			
3285.00	bulk	8.00	7.00	0.00	0.00	0.00	13.00	22.00	15.00	42.00	0263-0
		5.00	4.00	85.00	7.00	35.00	24.00	5.00	19.00		
		14.00	0.00	0.00	0.00	0.00	0.00	0.00			
3314.00	Sh/Clst	3.00	2.00	0.00	0.00	0.00	7.00	33.00	85.00	51.00	0074-1
		7.00	6.00	78.00	14.00	33.00	25.00	6.00	15.00		
		11.00	0.00	0.00	0.00	0.00	0.00	0.00			
3400.00	Sh/Clst	30.00	11.00	0.00	0.00	0.00	10.00	30.00	22.00	62.00	0096-1
		5.00	7.00	84.00	15.00	40.00	30.00	9.00	20.00		
		14.00	0.00	0.00	0.00	0.00	0.00	0.00			
3440.00	S/Sst	21.00	17.50	12.00	10.00	5.00	10.00	22.00	43.00	64.00	0274-1
		11.00	5.00	133.00	11.00	77.00	54.00	7.00	52.00		
		37.00	40.00	26.00	23.50	14.00	21.50	13.00			
3704.00	Sh/Clst	2.00	1.00	0.00	0.00	0.00	8.00	27.00	42.00	53.00	0163-1
		7.00	6.00	86.00	16.00	40.00	33.00	10.00	21.00		
		16.00	0.00	0.00	0.00	0.00	0.00	0.00			

Table 10f: Raw GCMS triterpane data (peak height) for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	jl		
		j2	k1	k2	l1	l2	m1	m2			
3912.00	bulk	3.00	2.00	0.00	0.00	0.00	7.00	31.00	24.00	52.00	0266-0
		8.00	9.00	87.00	18.00	43.00	32.00	10.00	19.00		
		14.00	0.00	0.00	0.00	0.00	0.00	0.00			
4102.00	bulk	7.00	3.00	0.00	0.00	0.00	13.00	40.00	34.00	58.00	0267-0
		18.00	7.00	82.00	17.00	43.00	32.00	10.00	20.00		
		13.00	0.00	0.00	0.00	0.00	0.00	0.00			

Table 10g: Raw GCMS sterane data (peak height) for Well NOCS 25/2-7

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					
3285.00	bulk	20.00	13.00	66.00	45.00	20.00	43.00	43.00	35.00	40.00	0263-0
		78.00	0.00	31.00	45.00	24.00	0.00	38.00	32.00		
		19.00	23.00	33.00	34.00	24.00					
3314.00	Sh/Clst	8.00	4.00	51.00	36.00	19.00	31.00	31.00	27.00	33.00	0074-1
		81.00	0.00	26.00	50.00	27.00	0.00	35.00	21.00		
		17.00	35.00	32.00	32.00	30.00					
3400.00	Sh/Clst	39.00	16.00	63.00	42.00	19.00	34.00	34.00	25.00	0.00	0096-1
		74.00	0.00	22.00	37.00	15.00	0.00	29.00	22.00		
		15.00	28.00	30.00	30.00	29.00					
3440.00	S/Sst	38.00	20.00	97.00	64.00	27.00	41.00	42.00	29.00	23.00	0274-1
		128.00	43.00	25.00	43.00	16.00	14.00	40.00	33.00		
		15.00	21.00	43.00	32.00	26.00					
3704.00	Sh/Clst	9.00	4.00	47.00	35.00	18.00	27.00	27.00	25.00	39.00	0163-1
		80.00	0.00	38.00	54.00	29.00	0.00	40.00	26.00		
		29.00	49.00	47.00	47.00	52.00					

Table 10g: Raw GCMS sterane data (peak height) for Well NOCS 25/2-7

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					
3912.00	bulk	13.00	5.00	44.00	32.00	16.00	23.00	23.00	20.00	34.00	0266-0
		82.00	0.00	29.00	53.00	28.00	0.00	36.00	19.00		
		19.00	37.00	34.00	34.00	37.00					
4102.00	bulk	11.00	5.00	45.00	35.00	19.00	27.00	26.00	25.00	32.00	0267-0
		76.00	0.00	28.00	51.00	27.00	0.00	32.00	22.00		
		17.00	34.00	37.00	37.00	30.00					

Depth unit of measure: m

Depth	Lithology	ai	bi	ci	di	ei	fi	gi	hi	ii	Sample
3285.00	bulk	29.90	18.40	17.02	13.80	23.46	0.00	17.02	8.33	2.94	0263-0
3314.00	Sh/Clst	22.79	13.25	21.20	16.96	31.80	0.00	33.39	20.67	3.18	0074-1
3400.00	Sh/Clst	22.20	13.20	25.80	21.00	37.20	0.00	34.80	19.20	3.00	0096-3
3440.00	S/Sst	176.02	103.33	264.20	187.21	414.02	63.60	449.59	223.00	16.59	0274-1
3704.00	Sh/Clst	37.72	21.32	23.78	19.68	30.34	0.00	28.70	18.04	4.10	0163-1
3912.00	bulk	24.94	16.82	19.14	17.40	28.42	0.00	32.48	23.20	2.32	0266-0
4102.00	bulk	20.01	10.72	14.74	15.41	20.10	0.00	28.14	17.42	2.01	0267-0

Table 10I: Raw GCMS trioaromatic sterane data (peak height) for Well NOCS 25/2-7

Depth unit of measure: m

Depth	Lithology	ai	bi	ci	di	ei	fi	gi	Sample
3285.00	bulk	29.00	25.00	27.00	83.00	26.00	43.00	25.00	0263-0
3314.00	Sh/Clst	31.00	15.00	34.00	77.00	36.00	37.00	32.00	0074-1
3400.00	Sh/Clst	35.00	24.00	32.00	74.00	42.00	34.00	35.00	0096-3
3440.00	S/Sst	156.67	138.86	112.43	522.86	339.90	266.11	345.31	0274-1
3704.00	Sh/Clst	50.00	33.00	31.00	65.00	39.00	30.00	37.00	0163-1
3912.00	bulk	53.00	30.00	31.00	70.00	45.00	32.00	45.00	0266-0
4102.00	bulk	42.00	30.00	26.00	59.00	35.00	27.00	27.00	0267-0