

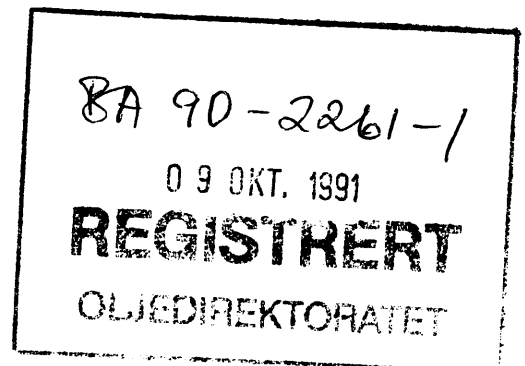
REGIONAL PETROLEUM GEOCHEMICAL STUDY  
MID-NORWAY

NOCS WELL 6507/12-1

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Date : 07.05.90

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## INTRODUCTION

The well NOCS 6507/12-1 is located in the Haltenbanken area, offshore Mid-Norway (Figure 1). The well is situated north-east of the Midgard gas/condensate field. It was a dry well which was plugged and abandoned. A total of 280 samples was collected at the Norwegian Petroleum Directorate in Stavanger. The samples between 1350 m and 3717 m RKB were washed and described. The analysed interval is from 1410 m to 3672 m RKB. Material was sampled in intervals ranging from 3 m to 20 m.

A total of 280 samples was examined and of these, 114 samples were selected for screening analysis, i.e. TOC and Rock-Eval analyses. Based on these data the following number of samples were selected for further analysis :

Thermal extraction - pyrolysis - gas chromatography	23 samples
Extraction, MPLC fractionation, saturated and aromatic hydrocarbon gas chromatography	10 samples
Gas chromatography - mass spectrometry of the saturate and aromatic fractions	3 samples
Carbon isotope analysis of the C <sub>15</sub> + fractions	3 samples
Vitrinite reflectance microscopy	19 samples
Visual kerogen analysis	12 samples

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%	%	Lithology description
1350.00			001
		90 S/Sst	: lt gy, m gy, v col, crs, rnd, l 001-1L
		10 Sltst	: lt gy to pl ol 001-2L
		tr Cont	: prp, fib 001-3L
1370.00			002
		85 S/Sst	: lt gy, m gy, v col, crs, rnd, l 002-1L
		15 Sltst	: lt gy to pl ol 002-2L
		tr Cont	: prp, fib 002-3L
1390.00			003
		95 S/Sst	: lt gy, m gy, v col, crs, l 003-1L
		5 Sltst	: lt gy to pl ol 003-2L
		tr Cont	: prp, fib 003-3L
		tr Other	: pyr 003-4L
1410.00			004
	1.03	50 S/Sst	: lt gy, m gy, v col, crs, l 004-1L
		40 Sltst	: lt gy to pl ol 004-2L
		10 Ca	: brn gy, lt brn gy 004-5L
		tr Cont	: prp, fib 004-3L
		tr Other	: pyr 004-4L
		tr Sltst	: brn gy 004-6L
1430.00			005
		80 S/Sst	: lt gy, m gy, v col, crs, l 005-1L
		20 Ca	: brn gy, lt brn gy 005-5L
		tr Sltst	: lt gy to pl ol 005-2L
		tr Cont	: prp, fib 005-3L
		tr Other	: pyr 005-4L
		tr Sltst	: brn gy 005-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%	%	Lithology description
1450.00			006
		65 Sltst	: brn gy 006-6L
		35 S/Sst	: lt gy, m gy, v col, crs, l 006-1L
		tr Sltst	: lt gy to pl ol 006-2L
		tr Cont	: prp, fib 006-3L
		tr Other	: pyr 006-4L
		tr Ca	: brn gy, lt brn gy 006-5L
1470.00			007
		80 Sltst	: brn gy, mic 007-1L
		20 Sh/Clst	: y gy, slt 007-2L
		tr Other	: pyr 007-3L
		tr Cont	: Mica-ad, cem, prp 007-4L
1480.00			008
		100 Sltst	: brn gy, mic 008-1L
		tr Sh/Clst	: y gy 008-2L
		tr S/Sst	: lt gy, ang, l 008-3L
1500.00			009
		90 Sltst	: brn gy, mic 009-1L
		10 Sh/Clst	: y gy 009-2L
		tr S/Sst	: lt gy, ang, l 009-3L
		tr Other	: pyr 009-4L
		tr Cont	: cem, prp 009-5L
1510.00			010
	4.22	100 Sltst	: brn gy, mic 010-1L
		tr Sh/Clst	: y gy 010-2L
		tr Cont	: cem, prp 010-3L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
1530.00				011
		50 Sltst : brn gy, mic		011-1L
		50 Sh/Clst: y gy to pl y brn, slt, glauc		011-2L
		tr Cont : prp, fib		011-3L
		tr Ca : brn gy		011-4L
1550.00				012
		100 Sltst : brn gy, mic		012-1L
		tr Sltst : y gy to pl y brn, glauc		012-2L
		tr Cont : prp		012-3L
1570.00				013
		100 Sltst : y gy to pl y brn, mic		013-1L
		tr Sltst : y gy to pl y brn, glauc		013-2L
		tr Cont : prp		013-3L
1590.00				014
		100 Sh/Clst: y gy to pl y brn, slt, mic		014-1L
		tr Sltst : y gy to pl y brn, glauc		014-2L
		tr Cont : prp		014-3L
1610.00				015
		100 Sh/Clst: y gy to pl y brn, slt, mic		015-1L
		tr Sltst : gy brn		015-2L
		tr Cont : prp		015-3L
1630.00				016
		100 Sh/Clst: y gy to pl y brn, slt, mic		016-1L
		tr Sltst : gy brn		016-2L
		tr Cont : prp		016-3L



Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int	Cvd	TOC%	%	Lithology description
1650.00				017
	1.38	100	Sh/Clst: y gy to pl y brn, slt, mic tr Sltst : gy brn tr Cont : prp tr S/Sst : lt gy, l	017-1L 017-2L 017-3L 017-4L
1670.00				018
		100	Sh/Clst: y gy to pl y brn tr Sltst : gy brn tr Cont : prp, fib	018-1L 018-2L 018-3L
1690.00				019
	cvd	100	Sh/Clst: y gy to pl y brn tr Sltst : gy brn tr Cont : prp, fib tr Other : pyr	019-1L 019-2L 019-3L 019-4L
1710.00				020
	cvd	100	Sh/Clst: y gy to pl y brn tr Sltst : gy brn tr Cont : prp, fib tr Sh/Clst: m gy	020-1L 020-2L 020-3L 020-4L
1730.00				021
	cvd	100	Sh/Clst: y gy to pl y brn, slt tr Cont : prp tr Sh/Clst: m gy tr Other : pyr tr S/Sst : lt gy	021-1L 021-2L 021-3L 021-4L 021-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
1750.00				022
	cvd	55 Sh/Clst: pl ol 45 Sh/Clst: y gy to pl y brn, slt tr Cont : prp tr Sh/Clst: m gy tr Other : pyr		022-5L 022-1L 022-2L 022-3L 022-4L
1770.00				023
	cvd	65 Sh/Clst: pl ol 35 Sh/Clst: y gy to pl y brn, slt tr Cont : prp, fib tr Sh/Clst: m gy, drk gy tr Other : pyr		023-5L 023-1L 023-2L 023-3L 023-4L
1790.00				024
	cvd	0.70 70 Sh/Clst: pl ol 25 Sh/Clst: y gy to pl y brn, slt 5 Sh/Clst: m gy, drk gy, carb tr Cont : prp tr Other : pyr		024-5L 024-1L 024-3L 024-2L 024-4L
1820.00				025
	cvd	70 Sh/Clst: pl ol, gn gy 20 Sh/Clst: y gy to pl y brn, slt 10 Sltst : brn gy tr Cont : prp tr Sh/Clst: m gy, drk gy, carb tr Other : pyr		025-5L 025-1L 025-6L 025-2L 025-3L 025-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%	%	Lithology description
1830.00			026
	cvd		45 Sh/Clst: pl ol, gn gy 026-5L 45 Sh/Clst: brn gy to lt brn gy, slt 026-6L 10 Sh/Clst: y gy to pl y brn, slt 026-1L tr Cont : prp 026-2L tr Sh/Clst: m gy, drk gy, carb 026-3L tr Other : pyr 026-4L tr Sh/Clst: m red brn 026-7L
1850.00			027
	1.22	65	Sh/Clst: brn gy to lt brn gy, lt ol gy, slt, tuf 027-5L 35 Sh/Clst: pl ol, gn gy 027-4L tr Cont : prp 027-1L tr Sh/Clst: m gy, drk gy, carb 027-2L tr Other : pyr 027-3L tr Sh/Clst: m red brn 027-6L
1870.00			028
		55	Sh/Clst: lt ol gy 028-7L 35 Sh/Clst: lt gy to m gy, lam, sil, tuf 028-6L 10 Sh/Clst: pl ol, gn gy 028-3L tr Cont : prp 028-1L tr Sh/Clst: m gy, drk gy, carb 028-2L tr Sh/Clst: m red brn 028-5L
1890.00			029
		85	Sh/Clst: pl y brn, pl ol 029-2L 10 Sh/Clst: lt ol gy, slt, tuf 029-3L 5 Sh/Clst: lt gy to m gy, lam, sil, tuf 029-5L tr Cont : prp 029-1L tr Sh/Clst: m red brn 029-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
1910.00				030	
	cvd			90 Sh/Clst: pl y brn, pl ol, gy pi 10 Sh/Clst: lt ol gy, slt, tuf tr Cont : prp tr Sh/Clst: lt gy to m gy, lam, sil, tuf	030-2L 030-3L 030-1L 030-4L
1930.00				031	
	cvd	0.61		90 Sh/Clst: pl y brn, pl ol, gy pi 10 Sh/Clst: lt ol gy, slt, tuf tr Cont : prp tr Sh/Clst: lt gy to m gy, lam, sil, tuf tr Other : pyr tr Ca : drk y brn	031-2L 031-3L 031-1L 031-4L 031-5L 031-6L
1940.00				032	
	cvd			85 Sh/Clst: pl y brn, pl ol, gy pi	032-2L
	cvd			10 Sh/Clst: lt ol gy, slt, tuf	032-3L
	cvd			5 Sh/Clst: lt gy to m gy, lam, sil, tuf	032-4L
				tr Cont : prp	032-1L
				tr Other : pyr	032-5L
1950.00				033	
	cvd			95 Sh/Clst: pl y brn, pl ol, gy pi	033-2L
	cvd			5 Sh/Clst: lt ol gy, slt, tuf	033-3L
				tr Cont : prp	033-1L
	cvd			tr Sh/Clst: lt gy to m gy, lam, sil, tuf	033-4L
				tr Other : pyr	033-5L
				tr Sh/Clst: m red brn, drk y brn	033-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%    %		
Lithology description			
1960.00			034
cvd	80	Sh/Clst: pl y brn, pl ol, gy pi	034-2L
cvd	10	Sh/Clst: lt ol gy, slt, tuf	034-3L
	5	Cont : prp	034-1L
	5	Sh/Clst: lt gy	034-7L
cvd	tr	Sh/Clst: lt gy to m gy, lam, sil, tuf	034-4L
	tr	Other : pyr	034-5L
	tr	Sh/Clst: m red brn, drk y brn	034-6L
1970.00			035
cvd	65	Sh/Clst: pl y brn, pl ol, gy pi	035-2L
	35	Sh/Clst: lt gy	035-7L
	tr	Cont : prp	035-1L
cvd	tr	Sh/Clst: lt ol gy, slt, tuf	035-3L
cvd	tr	Sh/Clst: lt gy to drk gy, lam, sil, tuf	035-4L
	tr	Other : pyr	035-5L
	tr	Ca : m brn	035-6L
1980.00			036
cvd	75	Sh/Clst: pl y brn, pl ol, gy pi	036-2L
	25	Sh/Clst: lt gy to drk gy	036-6L
	tr	Cont : prp, fib	036-1L
cvd	tr	Sh/Clst: lt ol gy, slt, tuf	036-3L
	tr	Other : pyr	036-4L
	tr	Ca : pl brn	036-5L
1990.00			037
cvd	80	Sh/Clst: lt gy to m gy	037-6L
	20	Sh/Clst: pl y brn, pl ol, gy pi	037-2L
	tr	Cont : prp, fib	037-1L
cvd	tr	Sh/Clst: lt ol gy, slt, tuf	037-3L
	tr	Other : pyr	037-4L
	tr	Ca : pl brn	037-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
2000.00				038
cvd	1.26	45 Sltst : brn gy, lt ol gy, slt, mic, tuf		038-3L
		40 Sh/Clst: lt gy to m gy		038-6L
cvd		15 Sh/Clst: pl y brn, pl ol, gy pi		038-2L
		tr Cont : prp		038-1L
		tr Other : pyr		038-4L
		tr Ca : pl brn		038-5L
2005.00				039
cvd		75 Sh/Clst: pl y brn, pl ol, gy pi		039-2L
cvd		25 Sltst : brn gy, lt ol gy, slt, mic, tuf		039-3L
		tr Cont : prp		039-1L
		tr Other : pyr, fos		039-4L
		tr Ca : dsk y brn, dol		039-5L
		tr Sh/Clst: lt gy to m gy		039-6L
2010.00				040
cvd		45 Sh/Clst: pl y brn, pl ol, gy pi		040-2L
cvd		35 Sltst : brn gy, lt ol gy, slt, mic, tuf		040-3L
		20 Sh/Clst: lt gy to m gy		040-5L
		tr Cont : prp		040-1L
		tr Other : pyr, fos		040-4L
2015.00				041
cvd		80 Sh/Clst: pl y brn, pl ol, gy pi		041-2L
cvd		15 Sh/Clst: lt gy to m gy		041-5L
cvd		5 Sltst : brn gy, lt ol gy, slt, mic, tuf		041-3L
		tr Cont : prp		041-1L
		tr Other : pyr, fos		041-4L
		tr Marl : m red brn		041-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
2020.00				042
cvd		75 Sh/Clst: lt gy to m gy		042-5L
		15 Marl : m red brn		042-6L
cvd		10 Sh/Clst: pl y brn, pl ol, gy pi		042-2L
		tr Cont : prp		042-1L
cvd		tr Sltst : brn gy, lt ol gy, slt, mic, tuf		042-3L
		tr Other : pyr		042-4L
2025.00				043
cvd		50 Sh/Clst: lt gy to m gy		043-5L
cvd		20 Sh/Clst: pl y brn, pl ol, gy pi		043-2L
	0.10	20 Marl : m red brn		043-6L
cvd		10 Sltst : brn gy, lt ol gy, slt, mic, tuf		043-3L
		tr Cont : prp		043-1L
		tr Other : pyr		043-4L
		tr Ca : brn gy		043-7L
2030.00				044
cvd		35 Sltst : brn gy, lt ol gy, slt, mic, tuf		044-3L
cvd		30 Sh/Clst: lt gy to m gy		044-5L
cvd		15 Sh/Clst: pl y brn, pl ol, gy pi		044-2L
		10 Ca : w		044-7L
		5 Marl : m red brn		044-6L
		5 Sh/Clst: drk gy, carb		044-8L
		tr Cont : prp		044-1L
		tr Other : pyr		044-4L
2035.00				045
	11.35	75 Sh/Clst: blk, drk gy, carb		045-7L
cvd		25 Sh/Clst: lt gy to m gy		045-5L
		tr Cont : prp, fib		045-1L
cvd		tr Sh/Clst: pl y brn, pl ol, gy pi		045-2L
cvd		tr Sltst : brn gy, lt ol gy, slt, mic, tuf		045-3L
		tr Other : pyr		045-4L
cvd		tr Marl : m red brn		045-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
2040.00				046	
	cvd	14.26	85	Sh/Clst: blk, drk gy, carb	046-7L
			15	Sh/Clst: lt gy to m gy	046-5L
				tr Cont : prp, fib	046-1L
	cvd			tr Sh/Clst: pl y brn, pl ol, gy pi	046-2L
				tr Ca : w	046-3L
				tr Other : pyr	046-4L
	cvd			tr Marl : m red brn	046-6L
2045.00				047	
	cvd		50	Sh/Clst: lt gy to m gy	047-5L
		9.64	50	Sh/Clst: blk, drk gy, carb	047-7L
				tr Cont : Mica-ad, prp, fib	047-1L
	cvd			tr Sh/Clst: pl y brn, pl ol, gy pi	047-2L
				tr Ca : w	047-3L
				tr Other : pyr	047-4L
	cvd			tr Marl : m red brn	047-6L
2050.00				048	
	cvd		50	Sh/Clst: lt gy to m gy	048-5L
		9.90	50	Sh/Clst: blk, drk gy, carb	048-7L
				tr Cont : Mica-ad, prp, fib	048-1L
	cvd			tr Sh/Clst: pl y brn, pl ol, gy pi	048-2L
				tr Ca : w	048-3L
				tr Other : pyr	048-4L
	cvd			tr Marl : m red brn	048-6L
2055.00				049	
	cvd		50	Sh/Clst: lt gy to m gy	049-5L
	cvd		45	Sh/Clst: blk, drk gy, carb	049-7L
	cvd		5	Marl : m red brn	049-6L
				tr Cont : prp	049-1L
	cvd			tr Sh/Clst: pl y brn, pl ol, gy pi	049-2L
				tr Ca : w	049-3L
				tr Other : pyr	049-4L
				tr S/Sst : lt gy	049-8L



Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Lithology description	Trb	Sample
Int	Cvd	TOC%	%		
2060.00					050
	cvd	0.52	65 Sltst : lt gy, lt ol gy		050-9L
	cvd		25 Sh/Clst: blk, drk gy, carb		050-7L
	cvd		10 Sh/Clst: lt gy to m gy		050-5L
			tr Cont : prp		050-1L
	cvd		tr Sh/Clst: pl y brn, pl ol, gy pi		050-2L
			tr Ca : w		050-3L
			tr Other : pyr		050-4L
	cvd		tr Marl : m red brn		050-6L
			tr S/Sst : w to lt gy		050-8L
2065.00					051
	cvd	1.03	45 Sh/Clst: lt gy to m gy		051-4L
	cvd		40 Sh/Clst: blk, drk gy, carb		051-6L
		0.68	15 Sltst : lt gy, lt ol gy		051-8L
			tr Cont : prp		051-1L
			tr Ca : w		051-2L
			tr Other : pyr		051-3L
	cvd		tr Marl : m red brn		051-5L
			tr S/Sst : w to lt gy		051-7L
2070.00					052
	cvd		65 Sh/Clst: blk, drk gy, carb		052-6L
	cvd		20 Sh/Clst: lt gy to m gy		052-4L
			10 Cont : Coal-ad, Mica-ad, prp		052-1L
	cvd		5 Marl : m red brn		052-5L
			tr Ca : w		052-2L
			tr Other : pyr		052-3L
			tr S/Sst : w to lt gy		052-7L
			tr Sltst : lt gy, lt ol gy		052-8L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
2075.00				053	
	cvd	0.76	75	Sh/Clst: blk, drk gy, carb	053-6L
			20	S/Sst : w to lt gy, cem, l	053-7L
	cvd	1.18	5	Sh/Clst: lt gy to m gy	053-4L
				tr Cont : Mica-ad, prp	053-1L
				tr Ca : w	053-2L
				tr Other : pyr	053-3L
	cvd			tr Marl : m red brn	053-5L
				tr Sltst : lt gy, lt ol gy	053-8L
2080.00				054	
	cvd	0.24	60	Sh/Clst: blk, drk gy, carb	054-6L
			40	S/Sst : w to lt gy, mic, cem, l	054-7L
				tr Cont : Mica-ad, prp	054-1L
				tr Ca : w	054-2L
				tr Other : pyr	054-3L
	cvd			tr Sh/Clst: lt gy to m gy	054-4L
	cvd			tr Marl : m red brn	054-5L
2085.00				055	
	cvd	0.32	55	Sh/Clst: blk, drk gy, carb	055-6L
			40	S/Sst : w to lt gy, mic, cem, l	055-7L
	cvd	0.86	5	Sh/Clst: lt gy to m gy	055-4L
				tr Cont : Mica-ad, prp	055-1L
				tr Ca : w	055-2L
				tr Other : pyr	055-3L
	cvd			tr Marl : m red brn	055-5L
2090.00				056	
	cvd	0.28	55	S/Sst : w to lt gy, mic, cem, l	056-7L
			45	Sh/Clst: blk, drk gy, carb	056-6L
				tr Cont : Mica-ad, prp, fib	056-1L
				tr Ca : w	056-2L
				tr Other : pyr	056-3L
	cvd			tr Sh/Clst: lt gy to m gy	056-4L
	cvd			tr Marl : m red brn	056-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Lithology description	Trb	Sample
Int Cvd	TOC%	%			
2095.00					057
cvd	0.49	45	Sh/Clst: blk, drk gy, carb		057-5L
cvd		35	S/Sst : w to lt gy, mic, cem, l		057-6L
cvd	0.92	10	Sh/Clst: lt gy to m gy		057-3L
cvd		10	Sh/Clst: pl y brn		057-7L
			tr Cont : Mica-ad, prp, fib		057-1L
			tr Other : pyr		057-2L
cvd			tr Marl : m red brn		057-4L
2100.00					058
cvd	0.15	80	S/Sst : w to lt gy, l, kln		058-6L
cvd		15	Sh/Clst: blk, drk gy, carb		058-5L
cvd		5	Sh/Clst: lt gy to m gy		058-3L
			tr Cont : Mica-ad, prp, fib		058-1L
			tr Other : pyr		058-2L
cvd			tr Marl : m red brn		058-4L
2105.00					059
cvd	0.11	40	S/Sst : w to lt gy, cem, l, kln		059-6L
cvd	0.93	30	Sh/Clst: lt gy to m gy, brn gy		059-3L
cvd		30	Sh/Clst: blk, drk gy, carb		059-5L
			tr Cont : Mica-ad, prp, fib		059-1L
			tr Other : pyr		059-2L
cvd			tr Marl : m red brn		059-4L
2110.00					060
cvd	0.12	40	Sh/Clst: blk, drk gy, carb		060-5L
cvd		35	S/Sst : w to lt gy, cem, l, kln		060-6L
cvd		25	Sh/Clst: lt gy to m gy, brn gy		060-3L
			tr Cont : Mica-ad, prp, fib		060-1L
			tr Other : pyr		060-2L
cvd			tr Marl : m red brn		060-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
2115.00				061	
	0.03	60	S/Sst	: w to lt gy, cem, l, kln	061-6L
	cvd	30	Sh/Clst:	blk, drk gy, carb	061-5L
	cvd	10	Sh/Clst:	lt gy to m gy, brn gy	061-3L
			tr Cont	: Mica-ad, prp, fib	061-1L
			tr Other	: pyr	061-2L
	cvd		tr Marl	: m red brn	061-4L
2120.00				062	
	0.04	65	S/Sst	: w to lt gy, cem, l, kln	062-6L
	cvd	25	Sh/Clst:	blk, drk gy, carb	062-5L
	cvd	10	Sh/Clst:	lt gy to m gy, brn gy	062-3L
			tr Cont	: Mica-ad, prp, fib	062-1L
			tr Other	: pyr	062-2L
	cvd		tr Marl	: m red brn	062-4L
2125.00				063	
	0.05	75	S/Sst	: w to lt gy, cem, l, kln	063-6L
	cvd	15	Sh/Clst:	lt gy to m gy, brn gy	063-3L
	cvd	10	Sh/Clst:	blk, drk gy, carb	063-5L
			tr Cont	: Mica-ad, prp, fib	063-1L
			tr Other	: pyr	063-2L
	cvd		tr Marl	: m red brn	063-4L
			tr Coal	: blk	063-7L
2130.00				064	
	0.07	65	S/Sst	: w to lt gy, cem, l, kln	064-6L
	cvd	25	Sh/Clst:	lt gy to m gy, brn gy	064-3L
	cvd	10	Sh/Clst:	blk, drk gy, carb	064-5L
			tr Cont	: Mica-ad, prp, fib	064-1L
			tr Other	: pyr	064-2L
	cvd		tr Marl	: m red brn	064-4L
			tr Coal	: blk	064-7L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
2135.00					065
	cvd	0.94	40	Sh/Clst: lt gy to m gy, brn gy	065-3L
		0.16	40	S/Sst : w to lt gy, pyr, cem, l, kln	065-6L
	cvd		10	Sh/Clst: blk, drk gy, carb	065-5L
			5	Other : pyr	065-2L
	cvd		5	Sh/Clst: pl y brn, pl ol	065-8L
			tr	Cont : Mica-ad, prp, fib	065-1L
	cvd		tr	Marl : m red brn	065-4L
			tr	Coal : blk	065-7L
2140.00					066
	cvd		40	Sh/Clst: blk, drk gy, carb	066-5L
	cvd		30	Sh/Clst: lt gy to m gy, brn gy	066-3L
		0.40	20	S/Sst : w to lt gy, pyr, cem, l, kln	066-6L
			5	Other : pyr	066-2L
	cvd		5	Sh/Clst: pl y brn, pl ol	066-7L
			tr	Cont : Mica-ad, prp, fib	066-1L
	cvd		tr	Marl : m red brn	066-4L
2145.00					067
		0.17	40	S/Sst : w to lt gy, pyr, cem, l, kln	067-6L
			25	Coal : blk	067-8L
	cvd		20	Sh/Clst: lt gy to m gy, brn gy	067-3L
	cvd		10	Sh/Clst: blk, drk gy, carb	067-5L
	cvd		5	Sh/Clst: pl y brn, pl ol	067-7L
			tr	Cont : Mica-ad, prp, fib	067-1L
			tr	Other : pyr	067-2L
	cvd		tr	Marl : m red brn	067-4L
2150.00					281
		1.11	60	Sltst : pl y brn	281-8L
	cvd	0.40	35	Sh/Clst: pl ol	281-6L
	cvd		5	Sh/Clst: lt gy to m gy, brn gy	281-3L
			tr	Cont : prp, fib	281-1L
			tr	Other : pyr	281-2L
	cvd		tr	Marl : m red brn	281-4L
	cvd		tr	Sh/Clst: blk, drk gy, carb	281-5L
			tr	Coal : blk	281-7L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
2155.00					068
	cvd	0.10	50	S/Sst : w to lt gy, cem, l, kln	068-6L
	cvd		30	Sh/Clst: blk, drk gy, carb	068-5L
			10	Sh/Clst: lt gy to m gy, brn gy	068-3L
			10	Coal : blk	068-8L
			tr	Cont : prp, fib	068-1L
			tr	Other : pyr	068-2L
	cvd		tr	Marl : m red brn	068-4L
	cvd		tr	Sh/Clst: pl y brn, pl ol	068-7L
2160.00					069
	cvd	0.30	50	Sh/Clst: lt ol gy	069-9L
	cvd		25	Sh/Clst: blk, drk gy, carb	069-5L
		0.13	25	S/Sst : w to lt gy, cem, l, kln	069-6L
			tr	Cont : prp, fib	069-1L
			tr	Other : pyr	069-2L
	cvd		tr	Sh/Clst: lt gy to m gy, brn gy	069-3L
	cvd		tr	Marl : m red brn	069-4L
	cvd		tr	Sh/Clst: pl y brn, pl ol	069-7L
			tr	Coal : blk	069-8L
2166.00					070
	cvd	0.08	45	S/Sst : w to lt gy, cem, l, kln	070-5L
	cvd		45	Sh/Clst: lt ol gy	070-8L
			10	Sh/Clst: blk, drk gy, carb	070-4L
			tr	Cont : prp, fib	070-1L
	cvd		tr	Sh/Clst: lt gy to m gy, brn gy	070-2L
	cvd		tr	Marl : m red brn	070-3L
	cvd		tr	Sh/Clst: pl y brn, pl ol	070-6L
			tr	Coal : blk	070-7L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample		
Int	Cvd	TOC%	%	Lithology description		
2172.00						071
	cvd	0.08	60	S/Sst : w to lt gy, cem, l, kln		071-5L
	cvd		15	Sh/Clst: lt gy to m gy, brn gy		071-2L
	cvd		15	Sh/Clst: blk, drk gy, carb		071-4L
	cvd		10	Sh/Clst: lt ol gy		071-8L
				tr Cont : prp, fib		071-1L
	cvd			tr Marl : m red brn		071-3L
	cvd			tr Sh/Clst: pl y brn, pl ol		071-6L
				tr Coal : blk		071-7L
2178.00						072
	cvd	0.05	50	S/Sst : w to lt gy, cem, l, kln		072-5L
	cvd		35	Sh/Clst: lt ol gy		072-8L
	cvd		10	Sh/Clst: blk, drk gy, carb		072-4L
	cvd		5	Sh/Clst: lt gy to m gy, brn gy		072-2L
				tr Cont : Mica-ad, prp, fib		072-1L
	cvd			tr Marl : m red brn		072-3L
	cvd			tr Sh/Clst: pl y brn, pl ol		072-6L
				tr Coal : blk		072-7L
				tr Other : pyr		072-9L
2184.00						073
	cvd	0.05	45	S/Sst : w to lt gy, cem, l, kln		073-5L
	cvd	0.94	35	Sh/Clst: lt ol gy		073-8L
	cvd		15	Sh/Clst: blk, drk gy, carb		073-4L
	cvd		5	Sh/Clst: lt gy to m gy, brn gy		073-2L
				tr Cont : Mica-ad, prp, fib		073-1L
	cvd			tr Marl : m red brn		073-3L
	cvd			tr Sh/Clst: pl y brn, pl ol		073-6L
				tr Coal : blk		073-7L
				tr Other : pyr		073-9L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
2190.00				074	
		0.05	45	S/Sst : w to lt gy, cem, l, kln	074-5L
	cvd		20	Sh/Clst: lt gy to m gy, brn gy	074-2L
	cvd		20	Sh/Clst: lt ol gy	074-8L
			10	Coal : blk	074-7L
	cvd		5	Sh/Clst: blk, drk gy, carb	074-4L
			tr	Cont : Mica-ad, prp, fib	074-1L
	cvd		tr	Marl : m red brn	074-3L
	cvd		tr	Sh/Clst: pl y brn, pl ol	074-6L
			tr	Other : pyr	074-9L
2196.00				075	
			70	S/Sst : w to lt gy, cem, l, kln	075-5L
	cvd		10	Sh/Clst: lt gy to m gy, brn gy	075-2L
			10	Coal : blk	075-7L
	cvd		5	Sh/Clst: blk, drk gy, carb	075-4L
	cvd		5	Sh/Clst: lt ol gy	075-8L
			tr	Cont : Mica-ad, prp, fib	075-1L
	cvd		tr	Marl : m red brn	075-3L
	cvd		tr	Sh/Clst: pl y brn, pl ol	075-6L
			tr	Other : pyr	075-9L
2202.00				076	
		0.11	65	S/Sst : w to lt gy, cem, l, kln	076-4L
	cvd		20	Sh/Clst: lt gy to m gy, brn gy	076-2L
			10	Coal : blk	076-6L
	cvd		5	Sh/Clst: pl y brn, pl ol	076-5L
			tr	Cont : Mica-ad, prp, fib	076-1L
	cvd		tr	Sh/Clst: blk, drk gy, carb	076-3L
2208.00				077	
			85	S/Sst : w to lt gy, cem, l, kln	077-4L
			10	Coal : blk	077-6L
	cvd		5	Sh/Clst: pl y brn, pl ol	077-5L
			tr	Cont : Mica-ad, prp, fib	077-1L
	cvd		tr	Sh/Clst: lt gy to m gy, brn gy, lt ol gy	077-2L
	cvd		tr	Sh/Clst: blk, drk gy, carb	077-3L
			tr	Ca : m red brn	077-7L



Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Lithology description	Trb	Sample
Int Cvd	TOC%	%			
2214.00					078
		75	S/Sst : w to lt gy, cem, l, kln		078-4L
cvd		10	Sh/Clst: blk, drk gy, carb		078-3L
cvd	1.13	10	Sh/Clst: pl y brn, pl ol		078-5L
		5	Cont : Mica-ad, prp, fib		078-1L
cvd		tr	Sh/Clst: lt gy to m gy, brn gy, lt ol gy		078-2L
		tr	Coal : blk		078-6L
2220.00					079
	0.16	80	S/Sst : w to lt gy, cem, l, kln		079-4L
cvd		10	Sh/Clst: pl y brn, pl ol		079-5L
cvd		5	Sh/Clst: blk, drk gy, carb		079-3L
		5	Coal : blk		079-6L
		tr	Cont : Mica-ad, prp, fib		079-1L
cvd		tr	Sh/Clst: lt gy to m gy, brn gy, lt ol gy		079-2L
		tr	Other : pyr		079-7L
2226.00					080
		90	S/Sst : w to lt gy, cem, l, kln		080-4L
cvd		5	Sh/Clst: blk, drk gy, carb		080-3L
		5	Other : pyr		080-7L
		tr	Cont : prp, fib		080-1L
		tr	Sh/Clst: lt gy to m gy, brn gy, lt ol gy		080-2L
		tr	Sh/Clst: pl y brn, pl ol		080-5L
		tr	Coal : blk		080-6L
2232.00					081
	0.21	90	S/Sst : w to lt gy, cem, l, kln		081-4L
cvd		5	Sh/Clst: blk, drk gy, carb		081-3L
		5	Other : pyr		081-7L
		tr	Cont : prp, fib		081-1L
		tr	Sh/Clst: lt gy to m gy, brn gy, lt ol gy		081-2L
		tr	Sh/Clst: pl y brn, pl ol		081-5L
		tr	Coal : blk		081-6L
		tr	Ca : brn gy		081-8L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int	Cvd	TOC%	% Lithology description
2238.00			082
	cvd		85 S/Sst : w to lt gy, cem, l, kln 082-4L 5 Sh/Clst: lt gy to m gy, brn gy 082-2L 5 Sh/Clst: blk, drk gy, carb 082-3L 5 Other : pyr 082-7L tr Cont : prp, fib 082-1L tr Sh/Clst: pl y brn, pl ol 082-5L tr Coal : blk 082-6L tr Ca : brn gy 082-8L
2244.00			083
	cvd		75 S/Sst : w to lt gy, cem, l, kln 083-4L 10 Sh/Clst: blk, drk gy, carb 083-3L 5 Sh/Clst: lt gy to m gy, brn gy 083-2L 5 Sh/Clst: pl y brn, pl ol 083-5L 5 Other : pyr 083-7L tr Cont : prp, fib 083-1L tr Coal : blk 083-6L tr Ca : brn gy 083-8L
2250.00			084
	cvd	0.36	75 S/Sst : w to lt gy, cem, l, kln 084-4L 15 Sh/Clst: lt gy to m gy, brn gy 084-2L 10 Other : pyr 084-7L tr Cont : prp, fib 084-1L tr Sh/Clst: blk, drk gy, carb 084-3L tr Sh/Clst: pl y brn, pl ol 084-5L tr Coal : blk 084-6L tr Ca : brn gy 084-8L
2256.00			085
	cvd		75 Sh/Clst: pl y brn, pl ol 085-5L 10 Sh/Clst: lt gy to m gy, brn gy 085-2L 10 S/Sst : w to lt gy, cem, l, kln 085-4L 5 Sh/Clst: blk, drk gy, carb 085-3L tr Cont : prp, fib 085-1L tr Coal : blk 085-6L tr Other : pyr 085-7L tr Ca : brn gy 085-8L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
2262.00				086	
		0.99	65	Sh/Clst: pl y brn, pl ol	086-5L
		0.53	20	S/Sst : w to lt gy, cem, l, kln	086-4L
			5	Cont : prp, fib	086-1L
			5	Sh/Clst: lt gy to m gy, brn gy	086-2L
			5	Other : pyr	086-7L
	cvd		tr	Sh/Clst: blk, drk gy, carb	086-3L
			tr	Coal : blk	086-6L
2268.00				087	
			75	Sh/Clst: pl y brn, pl ol	087-5L
			15	S/Sst : w to lt gy, cem, l, kln	087-4L
			5	Cont : prp, fib	087-1L
			5	Sh/Clst: lt gy to m gy, brn gy	087-2L
	cvd		tr	Sh/Clst: blk, drk gy, carb	087-3L
			tr	Coal : blk	087-6L
			tr	Other : pyr	087-7L
2274.00				088	
		1.37	65	Sh/Clst: lt gy to m gy, brn gy	088-2L
			20	S/Sst : w to lt gy, cem, l, kln	088-4L
			10	Sh/Clst: pl y brn, pl ol	088-5L
			5	Cont : prp, fib	088-1L
	cvd		tr	Sh/Clst: blk, drk gy, carb	088-3L
			tr	Coal : blk	088-6L
			tr	Other : pyr	088-7L
			tr	Sltst : lt gy	088-8L
2280.00				089	
			45	Sh/Clst: pl y brn, pl ol	089-5L
			30	S/Sst : w to lt gy, l	089-4L
			10	Cont : prp, fib	089-1L
			10	Sh/Clst: lt gy to m gy, brn gy	089-2L
			5	Other : pyr	089-7L
	cvd		tr	Sh/Clst: blk, drk gy, carb	089-3L
			tr	Coal : blk	089-6L
			tr	Sltst : lt gy	089-8L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int	Cvd	TOC%	% Lithology description
2286.00			090
		0.26	40 S/Sst : w to lt gy, l
		1.09	30 Sh/Clst: pl y brn, pl ol
			15 Other : pyr
			10 Cont : prp, fib
			5 Sh/Clst: lt gy to m gy, brn gy
	cvd		tr Sh/Clst: blk, drk gy, carb
			tr Sltst : lt gy
2292.00			091
	cvd		35 Sh/Clst: blk, drk gy, carb
			30 Sh/Clst: pl y brn, pl ol
			25 S/Sst : w to lt gy, cem, l
			5 Cont : prp, fib
			5 Sh/Clst: lt gy to m gy, brn gy, gy pi
			tr Other : pyr
			tr Sltst : lt gy to brn gy, mic
2298.00			092
		1.59	40 Sltst : lt gy to brn gy, lt brn gy, mic
			30 Sh/Clst: pl y brn, pl ol
			15 S/Sst : w to lt gy, l
			10 Other : pyr
			5 Cont : prp, fib
			tr Sh/Clst: lt gy to m gy, brn gy, gy pi
	cvd		tr Sh/Clst: blk, drk gy, carb
2304.00			093
			45 Sh/Clst: lt gy to brn gy, lt brn gy, slt, mic
			30 Sh/Clst: pl y brn, pl ol, gy pi
			15 S/Sst : w to lt gy, l
	cvd		10 Sh/Clst: blk, drk gy, carb
			tr Cont : Mica-ad, prp
			tr Other : pyr

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample	
Int	Cvd	TOC%	% Lithology description	
2310.00			094	
	cvd	0.27	55 S/Sst : w to lt gy, cem, l 25 Sh/Clst: pl y brn, pl ol, gy pi 10 Sh/Clst: lt gy to brn gy, lt brn gy, slt, mic 10 Coal : blk tr Cont : Mica-ad, prp tr Sh/Clst: blk, drk gy, carb tr Other : pyr	094-3L 094-4L 094-6L 094-7L 094-1L 094-2L 094-5L
2316.00			095	
	cvd	0.13	70 S/Sst : w to lt gy, cem, l, kln 15 Sh/Clst: lt gy to brn gy, lt brn gy, slt, mic 10 Sh/Clst: pl y brn, pl ol, gy pi 5 Coal : blk tr Cont : Mica-ad, prp tr Sh/Clst: blk, drk gy, carb tr Other : pyr	095-3L 095-6L 095-4L 095-7L 095-1L 095-2L 095-5L
2322.00			096	
	cvd		100 S/Sst : w to lt gy, cem, l, kln tr Sh/Clst: lt gy to m gy, mic tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Sh/Clst: blk, drk gy, carb tr Coal : blk tr Other : pyr tr Cont : prp	096-1L 096-2L 096-3L 096-4L 096-5L 096-6L 096-7L
2328.00			097	
	cvd	0.10	90 S/Sst : w to lt gy, cem, l, kln 5 Sh/Clst: lt gy to m gy, mic 5 Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Sh/Clst: blk, drk gy, carb tr Coal : blk tr Other : pyr tr Cont : prp	097-1L 097-2L 097-3L 097-4L 097-5L 097-6L 097-7L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample	
Int	Cvd	TOC%	% Lithology description	
2334.00			098	
	cvd		100 S/Sst : w to lt gy, cem, l, kln tr Sh/Clst: lt gy to m gy, mic tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Sh/Clst: blk, drk gy, carb tr Coal : blk tr Other : pyr tr Cont : prp	098-1L 098-2L 098-3L 098-4L 098-5L 098-6L 098-7L
2340.00			099	
	cvd	0.12	90 S/Sst : w to lt gy, cem, l, kln 10 Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Sh/Clst: lt gy to m gy, mic tr Coal : blk tr Other : pyr tr Cont : prp	099-1L 099-3L 099-2L 099-4L 099-5L 099-6L
2346.00			100	
	cvd		100 S/Sst : w to lt gy, cem, l, kln tr Sh/Clst: lt gy to m gy, mic tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Coal : blk tr Other : pyr tr Cont : prp	100-1L 100-2L 100-3L 100-4L 100-5L 100-6L
2352.00			101	
	cvd		100 S/Sst : w to lt gy, cem, l, kln tr Sh/Clst: lt gy to m gy, mic tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Coal : blk tr Other : pyr tr Cont : prp	101-1L 101-2L 101-3L 101-4L 101-5L 101-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Lithology description	Trb	Sample
Int Cvd	TOC%	%			
2358.00					102
	0.11	100	S/Sst : w to lt gy, cem, l, kln		102-1L
			tr Sh/Clst: lt gy to m gy, mic		102-2L
cvd			tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn		102-3L
			tr Coal : blk		102-4L
			tr Other : pyr		102-5L
			tr Cont : prp		102-6L
			tr Ca : brn gy, dol		102-7L
2364.00					103
		90	S/Sst : w to lt gy, cem, l, kln		103-1L
		5	Sh/Clst: lt gy to m gy, slt, mic		103-2L
cvd		5	Sh/Clst: pl y brn, pl ol, gy pi, m red brn		103-3L
			tr Coal : blk		103-4L
			tr Other : pyr		103-5L
			tr Cont : prp		103-6L
			tr Ca : brn gy, dol		103-7L
2370.00					104
	0.07	95	S/Sst : w to lt gy, cem, l, kln		104-1L
		5	Cont : prp, dd		104-6L
			tr Sh/Clst: lt gy to m gy, slt, mic		104-2L
cvd			tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn		104-3L
			tr Coal : blk		104-4L
			tr Other : pyr		104-5L
			tr Ca : brn gy, dol		104-7L
2376.00					105
		95	S/Sst : w to lt gy, cem, l, kln		105-1L
		5	Ca : brn gy, dol		105-7L
			tr Sh/Clst: lt gy to m gy, slt, mic		105-2L
cvd			tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn		105-3L
			tr Coal : blk		105-4L
			tr Other : pyr		105-5L
			tr Cont : prp, dd		105-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
2382.00				106	
	0.10	90	S/Sst	: w to lt gy, cem, l, kln	106-1L
		10	Ca	: brn gy, dol	106-7L
			tr Sh/Clst:	lt gy to m gy, slt, mic	106-2L
	cvd		tr Sh/Clst:	pl y brn, pl ol, gy pi, m red brn	106-3L
			tr Coal	: blk	106-4L
			tr Other	: pyr	106-5L
			tr Cont	: prp, dd	106-6L
2388.00				107	
		90	S/Sst	: w to lt gy, cem, l, kln	107-1L
		10	Ca	: brn gy, dol	107-7L
			tr Sh/Clst:	lt gy to m gy, slt, mic	107-2L
			tr Sh/Clst:	pl y brn, pl ol, gy pi, m red brn	107-3L
			tr Coal	: blk	107-4L
			tr Other	: pyr	107-5L
			tr Cont	: prp, fib	107-6L
2394.00				108	
		100	S/Sst	: w to lt gy, cem, l, kln	108-1L
			tr Sh/Clst:	lt gy to m gy, slt, mic	108-2L
			tr Sh/Clst:	pl y brn, pl ol, gy pi, m red brn	108-3L
			tr Other	: pyr	108-4L
			tr Cont	: prp, fib, tar-ad	108-5L
			tr Ca	: brn gy, dol	108-6L
2400.00				109	
	0.10	85	S/Sst	: w to lt gy, cem, l, kln	109-1L
	cvd	5	Sh/Clst:	pl y brn, pl ol, gy pi, m red brn	109-3L
		5	Cont	: Mica-ad, prp, fib	109-5L
		5	Ca	: brn gy, dol	109-6L
			tr Sh/Clst:	lt gy to m gy, slt, mic	109-2L
			tr Other	: pyr	109-4L
			tr Coal	: blk	109-7L



Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
2406.00				110
	cvd	90 Cont : Mica-ad, prp, dd, fib, tar-ad 10 S/Sst : w to lt gy, cem, l, kln tr Sh/Clst: lt gy to m gy, slt, mic tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Other : pyr tr Ca : brn gy, dol		110-5L 110-1L 110-2L 110-3L 110-4L 110-6L
2409.00				111
	cvd	70 Cont : Mica-ad, prp, dd, fib, tar-ad 30 S/Sst : w to lt gy, l, kln tr Sh/Clst: lt gy to m gy, slt, mic tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Other : pyr tr Ca : brn gy, dol		111-5L 111-1L 111-2L 111-3L 111-4L 111-6L
2415.00				112
	0.13	75 S/Sst : w to lt gy, l, kln 20 Cont : Mica-ad, prp, dd, fib 5 Coal : blk tr Sh/Clst: lt gy to m gy, slt, mic tr Sh/Clst: pl y brn, pl ol, gy pi, m red brn tr Other : pyr tr Ca : brn gy, dol		112-1L 112-5L 112-7L 112-2L 112-3L 112-4L 112-6L
2421.00				113
		50 S/Sst : w to lt gy, cem, l, kln 50 Cont : Coal-ad, prp, fib tr Sh/Clst: lt gy to m gy, slt, mic tr Other : pyr tr Ca : brn gy, dol		113-1L 113-4L 113-2L 113-3L 113-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int	Cvd	TOC%	%	Lithology description
2424.00				114
				65 S/Sst : w to lt gy, cem, l, kln 114-1L
				35 Cont : prp, dd, fib, tar-ad 114-4L
				tr Sh/Clst: lt gy to m gy, slt, mic 114-2L
				tr Other : pyr 114-3L
				tr Ca : brn gy, dol 114-5L
				tr Coal : blk 114-6L
2427.00				115
				65 S/Sst : w to lt gy, cem, l, kln 115-1L
				25 Cont : Mica-ad, prp, dd, fib 115-4L
				10 Sh/Clst: lt gy to m gy, slt, mic 115-2L
				tr Other : pyr 115-3L
				tr Ca : brn gy, dol 115-5L
				tr Coal : blk 115-6L
2433.00				116
	0.14	100		S/Sst : w to lt gy, cem, l, kln 116-1L
				tr Sh/Clst: lt gy to m gy, slt, mic 116-2L
				tr Other : pyr 116-3L
				tr Cont : Mica-ad, prp, fib 116-4L
				tr Coal : blk 116-5L
2436.00				117
				95 S/Sst : w to lt gy, cem, l, kln 117-1L
				5 Other : pyr 117-3L
				tr Sh/Clst: lt gy to m gy, slt, mic 117-2L
				tr Cont : Mica-ad, prp, fib 117-4L
				tr Coal : blk 117-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
2442.00				118
	0.14	95 S/Sst : w to lt gy, cem, l, kln 5 Other : pyr tr Sh/Clst: lt gy to m gy, slt, mic tr Cont : Mica-ad, prp, fib tr Coal : blk		118-1L 118-3L 118-2L 118-4L 118-5L
2448.00				119
		95 S/Sst : w to lt gy, cem, l, kln 5 Sh/Clst: brn blk, carb tr Sh/Clst: lt gy to m gy, slt, mic tr Other : pyr tr Cont : Mica-ad, prp, fib tr Coal : blk		119-1L 119-6L 119-2L 119-3L 119-4L 119-5L
2454.00				120
	0.11	90 S/Sst : w to lt gy, cem, l, kln 10 Sh/Clst: lt brn gy, mic tr Sh/Clst: lt gy to m gy, slt, mic tr Other : pyr tr Cont : Mica-ad, prp, fib tr Coal : blk tr Sh/Clst: brn blk, carb		120-1L 120-7L 120-2L 120-3L 120-4L 120-5L 120-6L
2460.00				121
		100 S/Sst : w to lt gy, cem tr Sh/Clst: lt gy to m gy, slt, mic tr Other : pyr tr Cont : Mica-ad, prp, fib tr Coal : blk tr Sh/Clst: brn blk, carb tr Sh/Clst: lt brn gy, mic		121-1L 121-2L 121-3L 121-4L 121-5L 121-6L 121-7L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%		
Lithology description			
2466.00			122
		50 S/Sst : w to lt gy, cem	122-1L
		50 Coal : blk	122-2L
		tr Other : pyr	122-3L
		tr Cont : prp, fib	122-4L
2472.00			123
	0.25	95 S/Sst : w to lt gy, cem	123-1L
		5 Cont : prp, dd, fib	123-4L
		tr Coal : blk	123-2L
		tr Other : pyr	123-3L
		tr Sh/Clst: m gy, mic	123-5L
2478.00			124
		100 S/Sst : w to lt gy, cem	124-1L
		tr Coal : blk	124-2L
		tr Other : pyr	124-3L
		tr Cont : prp, dd, fib	124-4L
		tr Sh/Clst: m gy, mic	124-5L
2484.00			125
		100 S/Sst : w to lt gy, cem, kln	125-1L
		tr Coal : blk	125-2L
		tr Other : pyr	125-3L
		tr Cont : prp, dd, fib	125-4L
		tr Sh/Clst: m gy, mic	125-5L
2490.00			126
	0.16	95 S/Sst : w to lt gy, cem, kln	126-1L
		5 Coal : blk	126-2L
		tr Other : pyr	126-3L
		tr Cont : prp, dd	126-4L
		tr Sh/Clst: m gy, mic	126-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%	%	Lithology description
2496.00			127
	70	Coal	: blk to dsk brn 127-2L
	20	S/Sst	: w to lt gy, cem, kln 127-1L
	10	Cont	: prp, dd, fib 127-4L
	tr	Other	: pyr 127-3L
	tr	Sh/Clst:	m gy, mic 127-5L
2502.00			128
	85	Coal	: blk to dsk brn 128-2L
	15	S/Sst	: w to lt gy, cem, kln 128-1L
	tr	Other	: pyr 128-3L
	tr	Cont	: prp, dd, fib 128-4L
	tr	Sh/Clst:	m gy, mic 128-5L
2508.00			282
	45	Coal	: blk 282-3L
	40	Cont	: Coal-ad, Mica-ad, prp, dd, fib, tar-ad 282-1L
	15	Sh/Clst:	dsk y brn, carb 282-2L
	tr	S/Sst	: w to lt gy, l 282-4L
	tr	Other	: pyr 282-5L
2514.00			129
	0.34	40	S/Sst : w to lt gy, l, kln 129-1L
		30	Coal : blk to dsk brn 129-2L
		15	Cont : Mica-ad, prp, dd, fib 129-4L
	14.04	15	Sh/Clst: dsk y brn, carb 129-6L
		tr	Other : pyr 129-3L
		tr	Sh/Clst: m gy, mic 129-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	%		
Lithology description				
2520.00				130
		85 S/Sst	: w to lt gy, l, kln	130-1L
		15 Coal	: blk to dsk brn	130-2L
		tr Other	: pyr	130-3L
		tr Cont	: Mica-ad, prp, dd, fib	130-4L
		tr Sh/Clst:	m gy	130-5L
		tr Sh/Clst:	dsk y brn, carb	130-6L
2523.00				131
		70 Cont	: Mica-ad, prp, dd, fib	131-4L
		20 S/Sst	: w to lt gy, l, kln	131-1L
		10 Coal	: blk to dsk brn	131-2L
		tr Other	: pyr	131-3L
		tr Sh/Clst:	m gy	131-5L
		tr Sh/Clst:	dsk y brn, carb	131-6L
2529.00				132
		75 Cont	: prp, dd, fib, tar-ad	132-2L
		10 S/Sst	: lt gy, l	132-1L
		10 Other	: lt gy, hd, br	132-4L
		5 Coal	: blk	132-3L
2532.00				133
		60 Other	: w to lt gy, hd, br	133-4L
		30 S/Sst	: lt gy, l	133-1L
		10 Coal	: blk	133-3L
		tr Cont	: prp, dd, fib, tar-ad	133-2L
		tr Sh/Clst:	lt brn gy	133-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	%		
Lithology description				
2538.00				134
		55 Other : w to lt gy, hd, br		134-4L
		35 Cont : prp, dd, fib, tar-ad		134-2L
		5 Coal : blk		134-3L
		5 Sh/Clst: dsk y brn, carb		134-6L
		tr S/Sst : lt gy, l		134-1L
		tr Sh/Clst: lt brn gy		134-5L
2544.00				135
		60 S/Sst : lt gy, l, kln		135-1L
		30 Coal : blk		135-3L
		5 Cont : prp, dd, fib		135-2L
		5 Sh/Clst: dsk y brn, carb		135-6L
		tr Other : w to lt gy, hd, br		135-4L
		tr Sh/Clst: lt brn gy		135-5L
		tr Sh/Clst: m gy, mic		135-7L
2550.00				136
		70 S/Sst : lt gy, l, kln		136-1L
		25 Coal : blk to dsk brn		136-3L
		5 Cont : prp, dd, fib		136-2L
		tr Other : w to lt gy, hd, br		136-4L
		tr Sh/Clst: dsk y brn, carb		136-5L
		tr Sh/Clst: m gy, mic		136-6L
2556.00				137
	0.17	90 S/Sst : lt gy, cem, l, kln		137-1L
		10 Coal : blk to dsk brn		137-3L
		tr Cont : prp, dd, fib		137-2L
		tr Other : w to lt gy, hd, br		137-4L
		tr Sh/Clst: dsk y brn, carb		137-5L
		tr Other : pyr		137-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%		
-----			
	%	Lithology description	
-----			
2562.00			138
	75	Coal	: blk to dsk brn 138-3L
	25	S/Sst	: lt gy, cem, l, kln 138-1L
	tr	Cont	: prp, dd, fib 138-2L
	tr	Other	: w to lt gy, hd, br 138-4L
	tr	Sh/Clst	: dsk y brn, carb 138-5L
2568.00			139
	90	Coal	: blk to dsk brn 139-3L
	5	Cont	: prp, dd, fib 139-2L
	5	Sh/Clst	: dsk y brn, carb 139-4L
	tr	S/Sst	: lt gy, cem, l, kln 139-1L
2574.00			140
64.10	80	Coal	: blk to dsk brn 140-3L
	15	Sh/Clst	: brn gy, dsk y brn, carb 140-4L
	5	Cont	: prp, fib 140-2L
	tr	S/Sst	: lt gy, cem, l, kln 140-1L
2580.00			141
0.07	65	S/Sst	: lt gy, cem, l, kln 141-1L
	25	Coal	: blk to dsk brn 141-3L
	10	Sh/Clst	: brn gy, dsk y brn, carb 141-4L
	tr	Cont	: prp, fib 141-2L
	tr	Other	: pyr 141-5L
2586.00			142
0.17	75	S/Sst	: lt gy, cem, l, kln 142-1L
	15	Coal	: blk to dsk brn 142-3L
	10	Sh/Clst	: brn gy, dsk y brn, carb 142-4L
	tr	Cont	: prp, fib, tar-ad 142-2L
	tr	Other	: pyr 142-5L



Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
2592.00				143
		50 Coal : blk to dsk brn		143-3L
		35 Sh/Clst: brn gy, dsk y brn, carb		143-4L
		15 S/Sst : lt gy, cem, l, kln		143-1L
		tr Cont : prp, fib		143-2L
		tr Other : pyr		143-5L
2598.00				144
		85 Coal : blk to dsk brn		144-3L
		15 Sh/Clst: brn gy, dsk y brn, carb		144-4L
		tr S/Sst : lt gy, cem, l, kln		144-1L
		tr Cont : prp, fib		144-2L
		tr Other : pyr		144-5L
2604.00				145
	70.07	85 Coal : blk to dsk brn		145-3L
		10 Cont : prp, fib		145-2L
		5 Sh/Clst: brn gy, dsk y brn, carb		145-4L
		tr S/Sst : lt gy, cem, l, kln		145-1L
		tr Other : pyr		145-5L
2610.00				146
		85 Coal : blk to dsk brn		146-3L
		10 Cont : prp, fib		146-2L
		5 Sh/Clst: brn gy, dsk y brn, carb		146-4L
		tr S/Sst : lt gy, cem, l, kln		146-1L
2616.00				147
		75 Coal : blk to dsk brn		147-3L
		10 Cont : prp, dd, fib		147-2L
		10 Sh/Clst: brn gy, dsk y brn, carb, slt, mic		147-4L
		5 S/Sst : lt gy, cem, l, kln		147-1L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
2622.00				148
	63.54	100 Coal : blk to dsk brn		148-3L
		tr S/Sst : lt gy, cem, l, kln		148-1L
		tr Cont : prp, dd, fib		148-2L
		tr Sh/Clst: brn gy, dsk y brn, carb, slt, mic		148-4L
2628.00				149
		75 Coal : blk to dsk brn		149-3L
	15.96	15 Sh/Clst: brn gy, dsk y brn, carb, slt, mic		149-4L
		10 S/Sst : lt gy, cem, l, kln		149-1L
		tr Cont : prp, dd, fib		149-2L
2634.00				150
		95 Coal : blk to dsk brn		150-3L
		5 Cont : prp, dd, fib		150-2L
		tr S/Sst : lt gy, cem, l, kln		150-1L
		tr Sh/Clst: brn gy, dsk y brn, carb, slt, mic		150-4L
2640.00				151
		90 Coal : blk to dsk brn		151-3L
		5 Cont : prp, dd, fib		151-2L
		5 Sh/Clst: brn gy, dsk y brn, carb, slt, mic		151-4L
		tr S/Sst : lt gy, cem, l, kln		151-1L
2646.00				152
		100 Coal : blk to dsk brn		152-3L
		tr S/Sst : lt gy, cem, l, kln		152-1L
		tr Cont : prp, dd, fib		152-2L
		tr Sh/Clst: brn gy, dsk y brn, carb, slt, mic		152-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%		
-----			
	%	Lithology description	
-----			
2652.00			153
	80	Coal : blk to dsk brn	153-3L
	10	Cont : prp, dd, fib	153-2L
	5	S/Sst : lt gy, cem, l, kln	153-1L
	5	Sh/Clst: brn gy, dsk y brn, carb, slt, mic	153-4L
	tr	Ca : pl y brn, dol	153-5L
2658.00			154
	69.45	95 Coal : blk to dsk brn	154-3L
		5 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	154-4L
	tr	S/Sst : lt gy, cem, l, kln	154-1L
	tr	Cont : prp, dd, fib	154-2L
	tr	Ca : pl y brn, dol	154-5L
2664.00			155
	45	Coal : blk to dsk brn	155-3L
	40	Sh/Clst: brn gy, dsk y brn, carb, slt, mic	155-4L
	15	S/Sst : lt gy, l	155-1L
	tr	Cont : prp, dd, fib	155-2L
	tr	Ca : pl y brn, dol	155-5L
2670.00			156
	60	Coal : blk to dsk brn	156-3L
	20	S/Sst : lt gy, l	156-1L
	20	Sh/Clst: brn gy, dsk y brn, carb, slt, mic	156-4L
	tr	Cont : prp, dd, fib	156-2L
	tr	Ca : pl y brn, dol	156-5L
2676.00			157
	4.89	45 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	157-4L
		30 Coal : blk to dsk brn	157-3L
		25 S/Sst : lt gy, cem, l	157-1L
	tr	Cont : Mica-ad, prp	157-2L
	tr	Ca : pl y brn, dol	157-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	%		
Lithology description				
2682.00				158
	0.16	50	S/Sst : w to lt gy, cem, l	158-1L
		35	Sh/Clst: brn gy, dsk y brn, carb, slt, mic	158-4L
		15	Coal : blk to dsk brn	158-3L
		tr	Cont : Mica-ad, prp	158-2L
		tr	Ca : pl y brn, dol	158-5L
2688.00				159
		50	S/Sst : w to lt gy, cem, l	159-1L
		35	Sh/Clst: brn gy, dsk y brn, carb, slt, mic	159-4L
		15	Coal : blk to dsk brn	159-3L
		tr	Cont : Mica-ad, prp, fib	159-2L
		tr	Ca : pl y brn, dol	159-5L
2694.00				160
	0.03	50	Sh/Clst: brn gy, dsk y brn, carb, slt, mic	160-4L
		40	S/Sst : w to lt gy, cem, l	160-1L
		10	Coal : blk to dsk brn	160-3L
		tr	Cont : Mica-ad, prp, fib, tar-ad	160-2L
		tr	Ca : pl y brn, dol	160-5L
		tr	Other : pyr	160-6L
2700.00				161
		55	Sh/Clst: brn gy, dsk y brn, carb, slt, mic	161-4L
		30	S/Sst : w to lt gy, l	161-1L
		15	Coal : blk to dsk brn	161-3L
		tr	Cont : Mica-ad, prp, fib	161-2L
		tr	Ca : pl y brn, dol	161-5L
		tr	Other : pyr	161-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	%		
Lithology description				
2703.00				162
		60 Sh/Clst: brn gy, dsk y brn, carb, slt, mic		162-4L
		20 S/Sst : w to lt gy, l, kln		162-1L
		20 Coal : blk to dsk brn		162-3L
		tr Cont : Mica-ad, prp, fib		162-2L
2709.00				163
	10.59	75 Sh/Clst: brn gy, dsk y brn, carb, slt, mic		163-4L
		15 Coal : blk to dsk brn		163-3L
		10 S/Sst : w to lt gy, l, kln		163-1L
		tr Cont : Coal-ad, prp, dd, fib		163-2L
2712.00				164
		60 Coal : blk to dsk brn		164-3L
		40 Sh/Clst: brn gy, dsk y brn, carb, slt, mic		164-4L
		tr S/Sst : w to lt gy, l, kln		164-1L
		tr Cont : Coal-ad, prp, dd, fib		164-2L
2718.00				165
		70 Coal : blk to dsk brn		165-3L
		30 Sh/Clst: brn gy, dsk y brn, carb, slt, mic		165-4L
		tr S/Sst : w to lt gy, l, kln		165-1L
		tr Cont : prp, fib		165-2L
2724.00				166
		85 Coal : blk to dsk brn		166-3L
		10 S/Sst : w to lt gy, l, kln		166-1L
		5 Sh/Clst: brn gy, dsk y brn, carb, slt, mic		166-4L
		tr Cont : prp, fib		166-2L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%		
Lithology description			
2730.00			167
	57.07	100	Coal : blk to dsk brn 167-3L
			tr S/Sst : w to lt gy, l, kln 167-1L
			tr Cont : prp, fib 167-2L
			tr Sh/Clst: brn gy, dsk y brn, carb, slt, mic 167-4L
2736.00			168
		100	Coal : blk to dsk brn 168-3L
			tr S/Sst : w to lt gy, l, kln 168-1L
			tr Cont : prp, fib 168-2L
			tr Sh/Clst: brn gy, dsk y brn, carb, slt, mic 168-4L
2742.00			169
		100	Coal : blk to dsk brn 169-3L
			tr S/Sst : w to lt gy, l, kln 169-1L
			tr Cont : prp, fib 169-2L
			tr Sh/Clst: brn gy, dsk y brn, carb, slt, mic 169-4L
2748.00			170
		100	Coal : blk to dsk brn 170-3L
			tr S/Sst : w to lt gy, l, kln 170-1L
			tr Cont : Mica-ad, prp, fib 170-2L
			tr Sh/Clst: brn gy, dsk y brn, carb, slt, mic 170-4L
2754.00			171
		100	Coal : blk to dsk brn 171-3L
			tr S/Sst : w to lt gy, l, kln 171-1L
			tr Cont : Mica-ad, prp, fib 171-2L
			tr Sh/Clst: brn gy, dsk y brn, carb, slt, mic 171-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%		
-----			
	%	Lithology description	
-----			
2760.00			172
	26.97	85 Coal : blk to dsk brn	172-3L
		10 S/Sst : w to lt gy, l, kln	172-1L
		5 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	172-4L
		tr Cont : Mica-ad, prp, fib	172-2L
2766.00			173
		95 Coal : blk to dsk brn	173-3L
		5 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	173-4L
		tr S/Sst : w to lt gy, l, kln	173-1L
		tr Cont : prp	173-2L
2772.00			174
		90 Coal : blk to dsk brn	174-3L
		5 S/Sst : w to lt gy, l, kln	174-1L
		5 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	174-4L
		tr Cont : prp	174-2L
2778.00			175
		80 Coal : blk to dsk brn	175-3L
		10 S/Sst : w to lt gy, l, kln	175-1L
		10 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	175-4L
		tr Cont : Mica-ad, prp, fib	175-2L
2784.00			176
	0.07	55 S/Sst : w, cem, l, kln	176-1L
		35 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	176-4L
		10 Coal : blk to dsk brn	176-3L
		tr Cont : Mica-ad, prp, fib	176-2L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int	Cvd	TOC%	%	Lithology description
2790.00				177
	5.03		50 S/Sst : w, cem, l, kln	177-1L
			45 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	177-4L
			5 Coal : blk to dsk brn	177-3L
			tr Cont : Mica-ad, prp, fib	177-2L
2796.00				178
			80 Coal : blk to dsk brn	178-3L
			15 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	178-4L
			5 S/Sst : w, cem, l, kln	178-1L
			tr Cont : Mica-ad, prp, fib	178-2L
2802.00				179
	4.08		80 Coal : blk to dsk brn	179-3L
			20 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	179-4L
			tr S/Sst : w, cem, l, kln	179-1L
			tr Cont : Mica-ad, prp, fib	179-2L
2808.00				180
	50.36		95 Coal : blk to dsk brn	180-3L
			5 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	180-4L
			tr S/Sst : w, cem, l, kln	180-1L
			tr Cont : prp, fib	180-2L
			tr Ca : pl y brn, dol	180-5L
2814.00				181
			95 Coal : blk to dsk brn	181-3L
			5 Sh/Clst: brn gy, dsk y brn, carb, slt, mic	181-4L
			tr S/Sst : w, cem, l, kln	181-1L
			tr Cont : prp, fib	181-2L
			tr Ca : pl y brn, dol	181-5L



Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
2820.00				182
		95 Coal : blk to dsk brn		182-3L
		5 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		182-4L
		tr S/Sst : w, cem, l, kln		182-1L
		tr Cont : prp, fib		182-2L
		tr Ca : pl y brn, dol		182-5L
2826.00				183
	0.20	40 S/Sst : w, l		183-1L
		40 Coal : blk to dsk brn		183-3L
		20 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		183-4L
		tr Cont : prp, fib		183-2L
		tr Ca : pl y brn, dol		183-5L
2832.00				184
		50 S/Sst : w, l		184-1L
	67.78	25 Coal : blk to dsk brn		184-3L
		25 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		184-4L
		tr Cont : prp, fib		184-2L
		tr Ca : pl y brn, dol		184-5L
2838.00				185
		80 S/Sst : w, l		185-1L
		15 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		185-4L
		5 Coal : blk to dsk brn		185-3L
		tr Cont : prp, fib		185-2L
		tr Ca : pl y brn, dol		185-5L
		tr Other : pyr		185-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
2844.00				186
		80 S/Sst : w, l		186-1L
		20 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		186-4L
		tr Cont : prp, fib		186-2L
		tr Coal : blk to dsk brn		186-3L
		tr Ca : pl y brn, dol		186-5L
		tr Other : pyr		186-6L
2850.00				187
		50 S/Sst : w, l		187-1L
10.81		50 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		187-4L
		tr Cont : prp, fib		187-2L
		tr Coal : blk to dsk brn		187-3L
		tr Ca : pl y brn, dol		187-5L
		tr Other : pyr		187-6L
2856.00				188
		50 S/Sst : w, l		188-1L
		40 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		188-4L
		10 Coal : blk to dsk brn		188-3L
		tr Cont : prp, fib		188-2L
		tr Ca : pl y brn, dol		188-5L
2862.00				189
		50 S/Sst : w, l		189-1L
		45 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		189-4L
		5 Coal : blk to dsk brn		189-3L
		tr Cont : Coal-ad, prp, fib		189-2L
		tr Ca : pl y brn, dol		189-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%	%	Lithology description
2868.00			190
	55	S/Sst	: w, l 190-1L
	45	Sh/Clst:	brn gy, m gy, dsk y brn, carb, slt, mic 190-4L
	tr	Cont	: Coal-ad, prp, fib 190-2L
	tr	Coal	: blk to dsk brn 190-3L
	tr	Ca	: pl y brn, dol 190-5L
	tr	Other	: pyr 190-6L
2874.00			191
	40	Sh/Clst:	brn gy, m gy, dsk y brn, carb, slt, mic 191-4L
	35	S/Sst	: w, cem, l, kln 191-1L
48.31	25	Coal	: blk to dsk brn 191-3L
	tr	Cont	: Coal-ad, prp, fib 191-2L
	tr	Ca	: pl y brn, dol 191-5L
	tr	Other	: pyr 191-6L
2880.00			192
	5.40	95	Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic 192-4L
		5	Coal : blk to dsk brn 192-3L
		tr	S/Sst : w, cem, l, kln 192-1L
		tr	Cont : Coal-ad, prp, fib 192-2L
2886.00			193
	50	Coal	: blk to dsk brn 193-3L
	50	Sh/Clst:	brn gy, m gy, dsk y brn, carb, slt, mic 193-4L
	tr	S/Sst	: w, cem, l, kln 193-1L
	tr	Cont	: prp, dd 193-2L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	%		
Lithology description				
2892.00				194
	6.47	60	Coal	: blk to dsk brn 194-3L
		30	Sh/Clst:	brn gy, m gy, dsk y brn, carb, slt, mic 194-4L
		10	Cont	: prp, dd, fib 194-2L
		tr	S/Sst	: w, cem, l, kln 194-1L
2898.00				195
		50	Cont	: Coal-ad, prp, dd, fib 195-2L
		40	Sh/Clst:	brn gy, m gy, dsk y brn, carb, slt, mic 195-4L
		10	Coal	: blk to dsk brn 195-3L
		tr	S/Sst	: w, cem, l, kln 195-1L
2904.00				196
		40	Cont	: Coal-ad, prp, dd, fib 196-2L
		40	Coal	: blk to dsk brn 196-3L
		20	Sh/Clst:	brn gy, m gy, dsk y brn, carb, slt, mic 196-4L
		tr	S/Sst	: w, cem, l, kln 196-1L
2910.00				197
		50	Cont	: Coal-ad, prp, dd, fib 197-2L
		40	Sh/Clst:	brn gy, m gy, dsk y brn, carb, slt, mic 197-4L
		10	Coal	: blk to dsk brn 197-3L
		tr	S/Sst	: w, cem, l, kln 197-1L
2916.00				198
		70	Cont	: Coal-ad, prp, dd, fib 198-2L
		20	Sh/Clst:	brn gy, m gy, dsk y brn, carb, slt, mic 198-4L
		10	Coal	: blk to dsk brn 198-3L
		tr	S/Sst	: w, cem, l, kln 198-1L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC% % Lithology description	---	-----
2922.00			199
	50 Coal : blk to dsk brn		199-3L
	40 Cont : Coal-ad, prp, dd, fib		199-2L
	10 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		199-4L
	tr S/Sst : w, cem, l, kln		199-1L
2928.00			200
	50 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		200-4L
cvd	40 Cont : st, Coal-ad, prp, fib		200-2L
	10 Coal : blk to dsk brn		200-3L
	tr S/Sst : w, cem, l, kln		200-1L
2934.00			201
	60 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		201-4L
	30 Cont : st, Coal-ad, prp, fib		201-2L
	10 S/Sst : w, l		201-1L
cvd	tr Coal : blk to dsk brn		201-3L
	tr Sh/Clst: drk gy, mic		201-5L
2940.00			202
	100 Sh/Clst: brn gy, m gy, dsk y brn, carb, slt, mic		202-4L
	tr S/Sst : w, l		202-1L
	tr Cont : prp, fib		202-2L
cvd	tr Coal : blk to dsk brn		202-3L
	tr Sh/Clst: drk gy, mic		202-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int	Cvd	TOC%	%	Lithology description
2946.00				203
	cvd	0.33	90 Sh/Clst: dsk y brn, carb 10 S/Sst : w, cem, l, kln tr Cont : prp, fib tr Coal : blk to dsk brn tr Sh/Clst: drk gy, mic	203-4L 203-1L 203-2L 203-3L 203-5L
2952.00				204
	cvd		60 Sh/Clst: dsk y brn, carb 40 S/Sst : w, cem, l, kln tr Cont : prp, fib tr Coal : blk to dsk brn tr Sh/Clst: drk gy, mic	204-4L 204-1L 204-2L 204-3L 204-5L
2958.00				205
	cvd		50 S/Sst : w, cem, l, kln 40 Sh/Clst: dsk y brn, carb 10 Cont : prp, fib tr Coal : blk to dsk brn tr Sh/Clst: drk gy, mic	205-1L 205-4L 205-2L 205-3L 205-5L
2964.00				206
	cvd		55 Sh/Clst: dsk y brn, carb 45 S/Sst : w, cem, l, kln tr Cont : prp, fib tr Coal : blk to dsk brn tr Sh/Clst: drk gy, mic tr Ca : pl y brn, dol	206-4L 206-1L 206-2L 206-3L 206-5L 206-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample		
Int	Cvd	TOC%	%	Lithology description		
2970.00						207
	cvd	0.11		55 S/Sst : w, cem, l, kln 45 Sh/Clst: dsk y brn, drk gy, carb tr Cont : prp, fib tr Coal : blk to dsk brn tr Sltst : dsk y brn, mic		207-1L 207-4L 207-2L 207-3L 207-5L
2976.00						208
	cvd			55 Sh/Clst: dsk y brn, drk gy, carb 45 S/Sst : w, cem, l, kln tr Cont : prp, fib tr Coal : blk to dsk brn tr Sltst : dsk y brn, mic		208-4L 208-1L 208-2L 208-3L 208-5L
2982.00						209
	cvd			60 S/Sst : w, cem, l, kln 40 Sh/Clst: dsk y brn, drk gy, carb tr Cont : prp, fib tr Coal : blk to dsk brn tr Sltst : dsk y brn, mic		209-1L 209-4L 209-2L 209-3L 209-5L
2988.00						210
				80 Cont : st, Coal-ad, prp, fib 10 S/Sst : w, cem, l, kln 10 Sh/Clst: dsk y brn, drk gy, carb tr Sltst : dsk y brn, mic		210-2L 210-1L 210-3L 210-4L
2994.00						211
				80 Cont : st, Coal-ad, prp, fib 10 S/Sst : w, cem, l, kln 10 Sh/Clst: dsk y brn, drk gy, carb tr Sltst : dsk y brn, mic		211-2L 211-1L 211-3L 211-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int	Cvd	TOC%	%	Lithology description
2999.00				212
				90 Cont : st, Coal-ad, prp, fib
				5 S/Sst : w, cem, l, kln
				5 Sh/Clst: dsk y brn, drk gy, carb
				tr Sltst : dsk y brn, mic
3006.00				213
		3.62		50 Sh/Clst: m gy to drk gy, carb, mic
				40 S/Sst : w, l
				10 Cont : Coal-ad, prp, dd, fib
				tr Sltst : dsk y brn, mic
3012.00				214
				50 S/Sst : w, f, cem, l
				50 Sh/Clst: m gy to drk gy, carb, mic
				tr Cont : Coal-ad, prp, fib
				tr Sltst : dsk y brn, mic
3018.00				215
				60 S/Sst : w, cem, l, kln
				40 Sh/Clst: m gy to drk gy, carb, mic
				tr Cont : prp, fib
				tr Ca : pl y brn, dol
3024.00				216
				50 S/Sst : w, cem, l, kln
		4.79		50 Sh/Clst: m gy to drk gy, carb, mic
				tr Cont : prp, fib
				tr Coal : blk



Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
3030.00				217
		55 S/Sst : w, cem, l, kln		217-1L
		45 Sh/Clst: m gy to drk gy, carb, mic		217-3L
		tr Cont : prp, fib		217-2L
		tr Coal : blk		217-4L
		tr Other : pyr		217-5L
3036.00				218
		60 Sh/Clst: m gy to drk gy, drk gn gy, mic		218-3L
		40 S/Sst : w, cem, l, kln		218-1L
		tr Cont : Coal-ad, prp, fib		218-2L
		tr Coal : blk		218-4L
		tr Other : pyr		218-5L
3042.00				219
	0.19	55 S/Sst : w, cem, l, kln		219-1L
		45 Sh/Clst: m gy to drk gy, drk gn gy, mic		219-3L
		tr Cont : Coal-ad, prp, fib		219-2L
		tr Coal : blk		219-4L
		tr Other : pyr		219-5L
3048.00				220
		50 S/Sst : w, cem, l, kln		220-1L
		50 Sh/Clst: m gy to drk gy, drk gn gy, mic		220-3L
		tr Cont : Coal-ad, prp, fib		220-2L
		tr Coal : blk		220-4L
		tr Other : pyr		220-5L
3054.00				221
		50 S/Sst : w, cem, l, kln		221-1L
		50 Sh/Clst: m gy to drk gy, drk gn gy, mic		221-3L
		tr Cont : Coal-ad, prp, fib		221-2L
		tr Coal : blk		221-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
3060.00				222
	2.47	65 Sh/Clst: m gy to drk gy, drk gn gy, mic 35 S/Sst : w, cem, l, kln tr Cont : Coal-ad, prp, fib tr Coal : blk		222-3L 222-1L 222-2L 222-4L
3066.00				223
	cvd	55 Sh/Clst: m gy to drk gy, drk gn gy, mic 45 S/Sst : w, cem, l, kln tr Cont : Coal-ad, prp, fib tr Coal : blk tr Other : pyr		223-3L 223-1L 223-2L 223-4L 223-5L
3072.00				224
	cvd	85 Sh/Clst: m gy, drk gn gy, dsk y, m red brn, calc, mic 15 S/Sst : w, l, kln tr Cont : Coal-ad, prp, fib tr Other : pyr		224-3L 224-1L 224-2L 224-4L
3078.00				225
	cvd cvd	40 Sh/Clst: m gy, drk gn gy, dsk y, m red brn, calc, mic 35 S/Sst : w, cem, l, kln 25 Sh/Clst: brn gy to m gy, drk gy, mic tr Cont : Coal-ad, prp, fib tr Other : pyr		225-3L 225-1L 225-5L 225-2L 225-4L
3084.00				226
	cvd cvd	0.61 70 Sh/Clst: m red brn, drk gn gy, dsk y, calc 15 S/Sst : w to lt gy, cem, l, kln 10 Sh/Clst: brn gy to m gy, drk gy, mic 5 Ca : pl y brn tr Cont : Coal-ad, prp, fib		226-2L 226-1L 226-4L 226-3L 226-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
3090.00				227
		90 Sh/Clst: m red brn, drk gn gy, dsk y, calc		227-2L
		5 S/Sst : w to lt gy, cem, l, kln		227-1L
cvd		5 Sh/Clst: brn gy to m gy, drk gy, mic		227-4L
cvd		tr Ca : pl y brn		227-3L
		tr Cont : prp, fib		227-5L
3096.00				228
		90 Sh/Clst: m red brn, drk gn gy, dsk y, calc		228-2L
		5 Ca : pl y brn		228-3L
cvd		5 Sh/Clst: brn gy to m gy, drk gy, mic		228-4L
		tr S/Sst : w to lt gy, cem, l, kln		228-1L
		tr Cont : prp, fib		228-5L
3108.00				229
		90 Sh/Clst: m red brn, drk gn gy, dsk y, calc		229-2L
cvd		5 Sh/Clst: brn gy to m gy, drk gy, mic		229-1L
		5 S/Sst : w, cem, l, kln		229-3L
		tr Cont : Coal-ad, prp		229-4L
3120.00				230
		90 Sh/Clst: m red brn, drk gn gy, dsk y, calc		230-2L
		10 S/Sst : w, cem, l, kln		230-3L
cvd		tr Sh/Clst: brn gy to m gy, drk gy, mic		230-1L
		tr Cont : Coal-ad, prp		230-4L
3132.00				231
		80 Sh/Clst: m red brn, drk gn gy, dsk y, calc		231-2L
		20 S/Sst : w, cem, l		231-3L
cvd	0.10	tr Sh/Clst: brn gy to m gy, drk gy, mic		231-1L
		tr Cont : Coal-ad, prp		231-4L
		tr Coal : blk		231-5L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC% % Lithology description		
3144.00			232
	80 Sh/Clst: m red brn		232-6L
cvd	10 Sh/Clst: brn gy to m gy, drk gy, mic		232-1L
cvd	5 Sh/Clst: drk gn gy, dsk y, calc		232-2L
cvd	5 S/Sst : w, cem, l		232-3L
	tr Cont : Coal-ad, fib		232-4L
	tr Coal : blk		232-5L
3156.00			233
	70 Sh/Clst: m red brn		233-6L
cvd	10 Sh/Clst: brn gy to m gy, drk gy, mic		233-1L
cvd	10 Sh/Clst: drk gn gy, dsk y, calc		233-2L
cvd	10 S/Sst : w, l		233-3L
	tr Cont : Coal-ad, prp, fib		233-4L
	tr Coal : blk		233-5L
3168.00			234
	100 Sh/Clst: m red brn		234-5L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		234-1L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		234-2L
cvd	tr S/Sst : w, l		234-3L
	tr Cont : Coal-ad, prp, fib		234-4L
3180.00			235
	65 Sh/Clst: m red brn		235-5L
	35 Cont : st, Coal-ad		235-4L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		235-1L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		235-2L
cvd	tr S/Sst : w, l		235-3L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%    %		
-----			
Lithology description			
-----			
3192.00			236
	100		Sh/Clst: m red brn
cvd			tr Sh/Clst: brn gy to m gy, drk gy, mic
cvd			tr Sh/Clst: drk gn gy, dsk y, calc
cvd			tr S/Sst : w, l
			tr Cont : Coal-ad, prp, fib
3204.00			237
	95		Sh/Clst: m red brn, slt
cvd	5		Sh/Clst: drk gn gy, dsk y, calc
cvd			tr Sh/Clst: brn gy to m gy, drk gy, mic
cvd			tr S/Sst : w, l
			tr Cont : Coal-ad, prp, fib
3216.00			238
	95		Sh/Clst: m red brn, slt
	5		Cont : Coal-ad, prp, fib
cvd			tr Sh/Clst: brn gy to m gy, drk gy, mic
cvd			tr Sh/Clst: drk gn gy, dsk y, calc
cvd			tr S/Sst : w, l
3228.00			239
	90		Sh/Clst: m red brn, slt
	10	0.11	S/Sst : w, cem, l, kln
cvd			tr Sh/Clst: brn gy to m gy, drk gy, mic
cvd			tr Sh/Clst: drk gn gy, dsk y, calc
			tr Cont : Coal-ad, prp, fib
3240.00			240
	85		Sh/Clst: m red brn, slt
	10		S/Sst : w, cem, l, kln
	5		Cont : Coal-ad, prp, fib
cvd			tr Sh/Clst: brn gy to m gy, drk gy, mic
cvd			tr Sh/Clst: drk gn gy, dsk y, calc

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC% % Lithology description	---	-----
3252.00			241
	95 Sh/Clst: m red brn, slt		241-5L
	5 Cont : Coal-ad, prp, fib		241-4L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		241-1L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		241-2L
	tr S/Sst : w, cem, l, kln		241-3L
3264.00			242
	95 Sh/Clst: m red brn, slt		242-5L
	5 Cont : Coal-ad, prp, fib		242-4L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		242-1L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		242-2L
	tr S/Sst : w, cem, l, kln		242-3L
	tr Ca : m red brn		242-6L
3276.00			243
	90 Sh/Clst: m red brn, slt		243-5L
	5 Sh/Clst: drk gn gy, dsk y, calc		243-2L
cvd	5 S/Sst : w, cem, l, kln		243-3L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		243-1L
	tr Cont : Coal-ad, prp, fib		243-4L
	tr Ca : m red brn		243-6L
3288.00			244
	95 Sh/Clst: m red brn, slt		244-5L
	5 S/Sst : w, cem, l, kln		244-3L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		244-1L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		244-2L
cvd	tr Cont : Coal-ad, prp, fib		244-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int	Cvd	TOC%	% Lithology description
3300.00			245
	cvd	95	Sh/Clst: m red brn, slt 245-5L
	cvd	5	Sh/Clst: drk gn gy, dsk y, calc 245-2L
	cvd	tr	Sh/Clst: brn gy to m gy, drk gy, mic 245-1L
	cvd	tr	S/Sst : w, cem, l, kln 245-3L
		tr	Cont : Coal-ad, prp, fib 245-4L
3312.00			246
	cvd	100	Sh/Clst: m red brn, slt 246-5L
	cvd	tr	Sh/Clst: brn gy to m gy, drk gy, mic 246-1L
	cvd	tr	Sh/Clst: drk gn gy, dsk y, calc 246-2L
	cvd	tr	S/Sst : w, cem, l, kln 246-3L
		tr	Cont : Coal-ad, prp, fib 246-4L
3324.00			247
	cvd	95	Sh/Clst: m red brn, slt 247-5L
	cvd	5	Cont : Coal-ad, prp, fib 247-4L
	cvd	tr	Sh/Clst: brn gy to m gy, drk gy, mic 247-1L
	cvd	tr	Sh/Clst: drk gn gy, dsk y, calc 247-2L
	cvd	tr	S/Sst : w, cem, l, kln 247-3L
		tr	Ca : m red brn 247-6L
3336.00			248
	cvd	45	Sh/Clst: m red brn, slt 248-5L
	cvd	0.05	40 S/Sst : w, cem, l, kln 248-3L
	cvd	10	Sh/Clst: brn gy to m gy, drk gy, mic 248-1L
	cvd	5	Cont : Coal-ad, prp, fib 248-4L
	cvd	tr	Sh/Clst: drk gn gy, dsk y, calc 248-2L
		tr	Ca : m red brn 248-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC% % Lithology description	---	-----
3348.00			249
	50 S/Sst : w to m red brn, cem, l, kln		249-3L
	50 Sh/Clst: m red brn, slt		249-5L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		249-1L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		249-2L
	tr Cont : Coal-ad		249-4L
	tr Ca : m red brn		249-6L
3360.00			250
	50 S/Sst : w to m red brn, cem, l, kln		250-3L
	35 Sh/Clst: m red brn, slt		250-5L
	10 Cont : Coal-ad, prp, fib, tar-ad		250-4L
cvd	5 Sh/Clst: brn gy to m gy, drk gy, mic		250-1L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		250-2L
	tr Ca : m red brn		250-6L
3372.00			251
	70 Sh/Clst: m red brn, slt		251-5L
	30 S/Sst : w to m red brn, cem, l, kln		251-3L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		251-1L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		251-2L
	tr Cont : Coal-ad, prp, fib		251-4L
	tr Ca : m red brn		251-6L
3384.00			252
	75 Sh/Clst: m red brn, slt		252-5L
	20 S/Sst : w to m red brn, cem, l, kln		252-3L
cvd	5 Sh/Clst: drk gn gy, dsk y, calc		252-2L
cvd	tr Sh/Clst: brn gy to m gy, drk gy, mic		252-1L
	tr Cont : Coal-ad, prp, fib		252-4L
	tr Ca : m red brn		252-6L
	tr Coal : blk		252-7L



Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int	Cvd	TOC%	%	Lithology description
3396.00				253
	cvd	0.13	60	Sh/Clst: m red brn, slt 253-5L
	cvd		35	S/Sst : w to m red brn, cem, l, kln 253-3L
			5	Sh/Clst: drk gn gy, dsk y, calc 253-2L
			tr	Sh/Clst: brn gy to m gy, drk gy, mic 253-1L
			tr	Cont : Coal-ad, prp, fib 253-4L
			tr	Ca : m red brn 253-6L
			tr	Coal : blk 253-7L
3408.00				254
	cvd		50	S/Sst : w to m red brn, cem, l, kln 254-3L
	cvd		50	Sh/Clst: m red brn, slt 254-5L
			tr	Sh/Clst: brn gy to m gy, drk gy, mic 254-1L
			tr	Sh/Clst: drk gn gy, dsk y, calc 254-2L
			tr	Cont : Coal-ad, prp, fib 254-4L
			tr	Ca : m red brn 254-6L
			tr	Other : pyr 254-7L
3420.00				255
	cvd	0.16	60	Sh/Clst: m red brn, slt 255-5L
	cvd		35	S/Sst : w to m red brn, cem, l, kln 255-3L
			5	Sh/Clst: drk gn gy, dsk y, calc 255-2L
			tr	Sh/Clst: brn gy to m gy, drk gy, mic 255-1L
			tr	Cont : Coal-ad, prp, fib 255-4L
			tr	Ca : m red brn 255-6L
			tr	Other : pyr 255-7L
3432.00				256
	cvd		50	S/Sst : w to m red brn, cem, l, kln 256-3L
	cvd		50	Sh/Clst: m red brn, slt 256-5L
			tr	Sh/Clst: brn gy to m gy, drk gy, mic 256-1L
			tr	Sh/Clst: drk gn gy, dsk y, calc 256-2L
			tr	Coal : blk 256-4L
			tr	Ca : m red brn 256-6L
			tr	Other : pyr 256-7L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC%		
-----			
	%	Lithology description	
-----			
3444.00			257
		55 Sh/Clst: m red brn, slt	257-5L
		45 S/Sst : w to m red brn, cem, l, kln	257-3L
cvd		tr Sh/Clst: brn gy to m gy, drk gy, mic	257-1L
cvd		tr Sh/Clst: drk gn gy, dsk y, calc	257-2L
		tr Coal : blk	257-4L
		tr Ca : m red brn	257-6L
		tr Cont : Coal-ad, prp, fib	257-7L
3456.00			258
		80 Sh/Clst: m red brn, slt	258-4L
		15 S/Sst : w to m red brn, cem, l, kln	258-3L
cvd		5 Sh/Clst: brn gy to m gy, drk gy, mic	258-1L
cvd		tr Sh/Clst: drk gn gy, dsk y, calc	258-2L
		tr Ca : m red brn	258-5L
		tr Cont : Coal-ad, prp, fib	258-6L
3468.00			259
		60 Sh/Clst: m red brn, slt	259-4L
	0.06	40 S/Sst : w to m red brn, cem, l, kln	259-3L
cvd		tr Sh/Clst: brn gy to m gy, drk gy, mic	259-1L
cvd		tr Sh/Clst: drk gn gy, dsk y, calc	259-2L
		tr Ca : m red brn	259-5L
		tr Cont : Coal-ad, prp, fib	259-6L
		tr Other : pyr	259-7L
3480.00			260
		60 Sh/Clst: m red brn, slt	260-4L
		30 S/Sst : w to m red brn, cem, l, kln	260-3L
cvd		10 Sh/Clst: brn gy to m gy, drk gy, mic	260-1L
cvd		tr Sh/Clst: drk gn gy, dsk y, calc	260-2L
		tr Ca : m red brn	260-5L
		tr Cont : Coal-ad, prp, fib	260-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample			
Int	Cvd	TOC%	%	Lithology description		
3492.00						261
			55	S/Sst : w to m red brn, slt, cem, kln		261-3L
			45	Sh/Clst: m red brn, slt		261-4L
	cvd		tr	Sh/Clst: brn gy to m gy, drk gy, mic		261-1L
	cvd		tr	Sh/Clst: drk gn gy, dsk y, calc		261-2L
			tr	Ca : m red brn		261-5L
			tr	Cont : Coal-ad, fib		261-6L
3504.00						262
			65	Sh/Clst: m red brn, slt		262-4L
			35	S/Sst : w to m red brn, slt, cem, kln		262-3L
	cvd		tr	Sh/Clst: brn gy to m gy, drk gy, mic		262-1L
	cvd		tr	Sh/Clst: drk gn gy, dsk y, calc		262-2L
			tr	Ca : m red brn		262-5L
			tr	Cont : Coal-ad, fib		262-6L
3516.00						263
			70	Sh/Clst: m red brn, slt		263-4L
			30	S/Sst : w to m red brn, slt, cem, kln		263-3L
	cvd		tr	Sh/Clst: brn gy to m gy, drk gy, mic		263-1L
	cvd		tr	Sh/Clst: drk gn gy, dsk y, calc		263-2L
			tr	Ca : m red brn		263-5L
			tr	Cont : Coal-ad, fib		263-6L
3528.00						264
			85	Sh/Clst: m red brn, slt		264-4L
			10	S/Sst : w to m red brn, slt, cem, kln		264-3L
	cvd		5	Sh/Clst: drk gn gy, dsk y, calc		264-2L
	cvd		tr	Sh/Clst: brn gy to m gy, drk gy, mic		264-1L
			tr	Ca : m red brn		264-5L
			tr	Cont : Coal-ad, prp, fib		264-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
3540.00				265	
			70	Sh/Clst: m red brn, slt	265-4L
			20	S/Sst : w to m red brn, slt, cem, kln	265-3L
	cvd		5	Sh/Clst: brn gy to m gy, drk gy, mic	265-1L
	cvd		5	Sh/Clst: drk gn gy, dsk y, calc	265-2L
			tr	Ca : m red brn	265-5L
			tr	Cont : Coal-ad, prp, fib	265-6L
3552.00				266	
			65	Sh/Clst: m red brn, slt	266-4L
			35	S/Sst : w to m red brn, cem, kln	266-3L
	cvd		tr	Sh/Clst: brn gy to m gy, drk gy, mic	266-1L
	cvd		tr	Sh/Clst: drk gn gy, dsk y, calc	266-2L
			tr	Cont : prp, fib	266-5L
3564.00				267	
		0.04	60	S/Sst : w to m red brn, cem, kln	267-3L
			40	Sh/Clst: m red brn, slt	267-4L
	cvd		tr	Sh/Clst: brn gy to m gy, drk gy, mic	267-1L
	cvd		tr	Sh/Clst: drk gn gy, dsk y, calc	267-2L
3576.00				268	
		0.22	90	Sh/Clst: m red brn, slt	268-4L
			10	S/Sst : w to m red brn, cem, kln	268-3L
	cvd		tr	Sh/Clst: brn gy to m gy, drk gy, mic	268-1L
	cvd		tr	Sh/Clst: drk gn gy, dsk y, calc	268-2L
			tr	Cont : Coal-ad	268-5L
			tr	Other : pyr	268-6L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample
Int Cvd	TOC%	% Lithology description		
3588.00				269
		45 Sh/Clst: m red brn, slt		269-4L
		40 S/Sst : w to m red brn, cem, kln		269-3L
		10 Cont : Coal-ad, cem, prp, fib, tar-ad		269-5L
cvd		5 Sh/Clst: drk gn gy, dsk y, calc		269-2L
cvd		tr Sh/Clst: brn gy to m gy, drk gy, mic		269-1L
3600.00				270
		90 Sh/Clst: m red brn, slt		270-3L
cvd		10 Sh/Clst: drk gn gy, dsk y, calc		270-1L
		tr S/Sst : w to m red brn, cem, kln		270-2L
		tr Cont : prp, fib		270-4L
3612.00				271
		55 S/Sst : w to m red brn, cem, kln		271-2L
		45 Sh/Clst: m red brn, slt		271-3L
cvd		tr Sh/Clst: drk gn gy, dsk y, calc		271-1L
		tr Cont : prp, fib, tar-ad		271-4L
		tr Other : pyr		271-5L
3624.00				272
	0.02	50 S/Sst : w to m red brn, cem, kln		272-2L
		45 Sh/Clst: m red brn, slt		272-3L
cvd		5 Sh/Clst: drk gn gy, dsk y, calc		272-1L
		tr Cont : fib		272-4L
3636.00				273
		60 S/Sst : w to m red brn, cem, kln		273-2L
		40 Sh/Clst: m red brn, slt		273-3L
cvd		tr Sh/Clst: drk gn gy, dsk y, calc		273-1L
		tr Cont : fib		273-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type		Trb	Sample	
Int	Cvd	TOC%	%	Lithology description	
3648.00				274	
	cvd			55 S/Sst : w to m red brn, slt, cem, kln 45 Sh/Clst: m red brn, slt tr Sh/Clst: drk gn gy, dsk y, calc tr Cont : prp, fib, tar-ad	274-2L 274-3L 274-1L 274-4L
3660.00				275	
	cvd			50 Sh/Clst: m gy, slt 35 S/Sst : w to m red brn, slt, cem, kln 15 Sh/Clst: m red brn, slt tr Sh/Clst: drk gn gy, dsk y, calc tr Cont : prp, fib, tar-ad	275-5L 275-2L 275-3L 275-1L 275-4L
3672.00				276	
	cvd	0.05		85 S/Sst : w to m red brn, slt, cem, kln 15 Sh/Clst: m red brn, slt tr Sh/Clst: drk gn gy, dsk y, calc tr Cont : Coal-ad, prp, fib tr Sh/Clst: m gy, slt	276-2L 276-3L 276-1L 276-4L 276-5L
3684.00				277	
	cvd			90 S/Sst : w to m red brn, slt, cem, kln 10 Sh/Clst: m red brn, slt tr Sh/Clst: drk gn gy, dsk y, calc tr Cont : prp, fib tr Sh/Clst: m gy, slt	277-2L 277-3L 277-1L 277-4L 277-5L
3696.00				278	
	cvd			70 S/Sst : w to m red brn, slt, cem, kln 25 Sh/Clst: m red brn, slt 5 Sh/Clst: m gy, slt tr Sh/Clst: drk gn gy, dsk y, calc tr Cont : prp, fib	278-2L 278-3L 278-5L 278-1L 278-4L

Table 1 : Lithology description for well MID-NORWAY 6507/12-1

Depth unit of measure: m

Depth	Type	Trb	Sample
Int Cvd	TOC% %		
Lithology description			
3708.00			279
	45 S/Sst : w to m red brn, slt, cem, kln		279-2L
	40 Sh/Clst: m red brn, slt		279-3L
	15 Sh/Clst: m gy		279-5L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		279-1L
	tr Cont : Coal-ad, fib		279-4L
3717.00			280
	90 Sh/Clst: m red brn, slt		280-3L
	10 Sh/Clst: m gy		280-5L
cvd	tr Sh/Clst: drk gn gy, dsk y, calc		280-1L
	tr S/Sst : w to m red brn, slt, cem, kln		280-2L
	tr Cont : Coal-ad, prp, fib		280-4L
	tr Coal : blk		280-6L

Table 2 : Rock-Eval table for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1410.00	cut	Sltst : lt gy to pl ol	0.48	0.92	0.90	1.02	1.03	89	87	1.4	0.34	426	004-2L
1510.00	cut	Sltst : brn gy	0.49	3.69	2.59	1.42	4.22	87	61	4.2	0.12	419	010-1L
1650.00	cut	Sh/Clst: y gy to pl y brn	0.40	1.16	1.06	1.09	1.38	84	77	1.6	0.26	417	017-1L
1790.00	cut	Sh/Clst: pl ol	0.49	0.36	0.80	0.45	0.70	51	114	0.9	0.58	373	024-5L
1850.00	cut	Sh/Clst: brn gy to lt brn gy, lt ol gy	0.47	0.54	0.82	0.66	1.22	44	67	1.0	0.47	424	027-5L
1930.00	cut	Sh/Clst: pl y brn, pl ol, gy pi	0.18	0.16	0.62	0.26	0.61	26	102	0.3	0.53	372	031-2L
1970.00	cut	Sh/Clst: lt gy	-	0.03	0.21	0.14	0.30	10	70	-	-	327	035-7L
2000.00	cut	Sh/Clst: lt gy to m gy	0.13	0.41	0.37	1.11	1.26	33	29	0.5	0.24	422	038-6L
2025.00	cut	Marl : m red brn	0.03	0.03	0.58	0.05	0.10	30	580	0.1	0.50	430	043-6L
2035.00	cut	Sh/Clst: blk, drk gy	1.51	43.66	2.78	15.71	11.35	385	24	45.2	0.03	413	045-7L
2040.00	cut	Sh/Clst: blk, drk gy	1.74	57.45	2.98	19.28	14.26	403	21	59.2	0.03	414	046-7L
2045.00	cut	Sh/Clst: blk, drk gy	1.03	43.76	3.51	12.47	9.64	454	36	44.8	0.02	410	047-7L
2050.00	cut	Sh/Clst: blk, drk gy	0.82	32.58	3.46	9.42	9.90	329	35	33.4	0.02	413	048-7L
2060.00	cut	Sltst : lt gy, lt ol gy	-	0.08	0.58	0.14	0.52	15	112	0.1	-	421	050-9L



Table 2 : Rock-Eval table for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2065.00	cut	Sh/Clst: lt gy to m gy	0.08	0.18	0.17	1.06	1.03	17	17	0.3	0.31	415	051-4L
2065.00	cut	Sltst : lt gy, lt ol gy	0.01	0.11	0.53	0.21	0.68	16	78	0.1	0.08	416	051-8L
2075.00	cut	Sh/Clst: lt gy to m gy	0.24	0.34	0.22	1.55	1.18	29	19	0.6	0.41	415	053-4L
2075.00	cut	S/Sst : w to lt gy	-	0.05	1.18	0.04	0.76	7	155	0.1	-	433	053-7L
2080.00	cut	S/Sst : w to lt gy	-	0.02	0.61	0.03	0.24	8	254	-	-	367	054-7L
2085.00	cut	Sh/Clst: lt gy to m gy	0.16	0.18	0.15	1.20	0.86	21	17	0.3	0.47	405	055-4L
2085.00	cut	S/Sst : w to lt gy	0.01	0.04	0.75	0.05	0.32	13	234	0.1	0.20	339	055-7L
2090.00	cut	S/Sst : w to lt gy	0.01	0.06	0.54	0.11	0.28	21	193	0.1	0.14	431	056-7L
2095.00	cut	S/Sst : w to lt gy	0.03	0.06	0.46	0.13	0.49	12	94	0.1	0.33	412	057-6L
2095.00	cut	Sh/Clst: pl y brn	0.38	0.53	1.04	0.51	0.92	58	113	0.9	0.42	408	057-7L
2100.00	cut	S/Sst : w to lt gy	0.03	0.03	0.38	0.08	0.15	20	253	0.1	0.50	365	058-6L
2105.00	cut	Sh/Clst: lt gy to m gy, brn gy	0.23	0.24	0.18	1.33	0.93	26	19	0.5	0.49	381	059-3L
2105.00	cut	S/Sst : w to lt gy	0.03	0.02	0.27	0.07	0.11	18	245	0.1	0.60	-	059-6L
2110.00	cut	S/Sst : w to lt gy	0.02	0.01	0.14	0.07	0.12	8	117	-	0.67	-	060-6L
2115.00	cut	S/Sst : w to lt gy	0.03	0.03	0.05	0.60	0.03	100	167	0.1	0.50	-	061-6L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2120.00	cut	S/Sst : w to lt gy	0.04	0.02	0.12	0.17	0.04	50	300	0.1	0.67	432	062-6L
2125.00	cut	S/Sst : w to lt gy	0.02	0.03	0.11	0.27	0.05	60	220	0.1	0.40	401	063-6L
2130.00	cut	S/Sst : w to lt gy	0.02	-	0.14	-	0.07	-	200	-	1.00	-	064-6L
2135.00	cut	Sh/Clst: lt gy to m gy, brn gy	0.07	0.21	0.20	1.05	0.94	22	21	0.3	0.25	420	065-3L
2135.00	cut	S/Sst : w to lt gy	-	0.01	0.14	0.07	0.16	6	88	-	-	-	065-6L
2140.00	cut	S/Sst : w to lt gy	0.01	0.02	0.23	0.09	0.40	5	58	-	0.33	311	066-6L
2145.00	cut	S/Sst : w to lt gy	-	0.01	0.20	0.05	0.17	6	118	-	-	431	067-6L
2150.00	cut	Sh/Clst: pl ol	0.32	0.27	0.14	1.93	0.40	68	35	0.6	0.54	331	281-6L
2150.00	cut	Sltst : pl y brn	0.22	0.97	0.67	1.45	1.11	87	60	1.2	0.18	416	281-8L
2155.00	cut	S/Sst : w to lt gy	0.02	0.04	0.19	0.21	0.10	40	190	0.1	0.33	423	068-6L
2160.00	cut	S/Sst : w to lt gy	0.03	0.03	0.21	0.14	0.13	23	162	0.1	0.50	301	069-6L
2160.00	cut	Sh/Clst: lt ol gy	0.02	0.04	0.15	0.27	0.30	13	50	0.1	0.33	396	069-9L
2166.00	cut	S/Sst : w to lt gy	0.04	0.02	0.13	0.15	0.08	25	163	0.1	0.67	-	070-5L
2172.00	cut	S/Sst : w to lt gy	0.04	0.02	0.16	0.13	0.08	25	200	0.1	0.67	430	071-5L
2178.00	cut	S/Sst : w to lt gy	0.04	0.05	0.07	0.71	0.05	100	140	0.1	0.44	404	072-5L

Table 2 : Rock-Eval table for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2184.00	cut	S/Sst : w to lt gy	0.02	0.02	0.06	0.33	0.05	40	120	-	0.50	-	073-5L
2184.00	cut	Sh/Clst: lt ol gy	0.43	0.65	0.41	1.59	0.94	69	44	1.1	0.40	412	073-8L
2190.00	cut	S/Sst : w to lt gy	0.03	0.03	0.07	0.43	0.05	60	140	0.1	0.50	335	074-5L
2202.00	cut	S/Sst : w to lt gy	0.03	-	0.15	-	0.11	-	136	-	1.00	-	076-4L
2214.00	cut	Sh/Clst: pl y brn, pl ol	0.54	0.79	1.10	0.72	1.13	70	97	1.3	0.41	385	078-5L
2220.00	cut	S/Sst : w to lt gy	0.01	0.03	0.23	0.13	0.16	19	144	-	0.25	396	079-4L
2232.00	cut	S/Sst : w to lt gy	0.01	0.02	0.12	0.17	0.21	10	57	-	0.33	339	081-4L
2250.00	cut	S/Sst : w to lt gy	0.03	0.08	0.32	0.25	0.36	22	89	0.1	0.27	413	084-4L
2262.00	cut	S/Sst : w to lt gy	0.03	0.08	0.43	0.19	0.53	15	81	0.1	0.27	405	086-4L
2262.00	cut	Sh/Clst: pl y brn, pl ol	0.19	0.52	0.63	0.83	0.99	53	64	0.7	0.27	411	086-5L
2274.00	cut	Sh/Clst: lt gy to m gy, brn gy	0.10	0.85	0.55	1.55	1.37	62	40	1.0	0.11	432	088-2L
2286.00	cut	S/Sst : w to lt gy	0.03	0.07	0.31	0.23	0.26	27	119	0.1	0.30	418	090-4L
2286.00	cut	Sh/Clst: pl y brn, pl ol	0.30	0.71	0.88	0.81	1.09	65	81	1.0	0.30	420	090-5L
2298.00	cut	Sltst : lt gy to brn gy, lt brn gy	0.37	2.18	1.22	1.79	1.59	137	77	2.6	0.15	430	092-7L

Table 2 : Rock-Eval table for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2310.00	cut	S/Sst : w to lt gy	0.04	0.14	0.32	0.44	0.27	52	119	0.2	0.22	425	094-3L
2316.00	cut	S/Sst : w to lt gy	0.02	0.03	0.42	0.07	0.13	23	323	0.1	0.40	425	095-3L
2328.00	cut	S/Sst : w to lt gy	0.04	0.03	0.58	0.05	0.10	30	580	0.1	0.57	343	097-1L
2340.00	cut	S/Sst : w to lt gy	0.01	0.03	0.36	0.08	0.12	25	300	-	0.25	-	099-1L
2358.00	cut	S/Sst : w to lt gy	0.02	0.03	0.53	0.06	0.11	27	482	0.1	0.40	342	102-1L
2370.00	cut	S/Sst : w to lt gy	-	0.05	0.30	0.17	0.07	71	429	0.1	-	404	104-1L
2382.00	cut	S/Sst : w to lt gy	-	-	0.54	-	0.10	-	540	-	-	-	106-1L
2400.00	cut	S/Sst : w to lt gy	0.03	0.03	0.54	0.06	0.10	30	540	0.1	0.50	356	109-1L
2415.00	cut	S/Sst : w to lt gy	0.03	0.06	0.24	0.25	0.13	46	185	0.1	0.33	411	112-1L
2433.00	cut	S/Sst : w to lt gy	0.03	0.03	0.26	0.12	0.14	21	186	0.1	0.50	340	116-1L
2442.00	cut	S/Sst : w to lt gy	0.08	0.06	0.27	0.22	0.14	43	193	0.1	0.57	400	118-1L
2454.00	cut	S/Sst : w to lt gy	0.05	0.04	0.22	0.18	0.11	36	200	0.1	0.56	402	120-1L
2472.00	cut	S/Sst : w to lt gy	0.02	0.04	0.56	0.07	0.25	16	224	0.1	0.33	349	123-1L
2490.00	cut	S/Sst : w to lt gy	0.05	0.05	0.41	0.12	0.16	31	256	0.1	0.50	335	126-1L
2514.00	cut	S/Sst : w to lt gy	0.06	0.11	0.98	0.11	0.34	32	288	0.2	0.35	415	129-1L

Table 2 : Rock-Eval table for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2514.00	cut	Sh/Clst: dsk y brn	1.30	31.21	3.12	10.00	14.04	222	22	32.5	0.04	422	129-6L
2556.00	cut	S/Sst : lt gy	0.05	0.05	0.86	0.06	0.17	29	506	0.1	0.50	391	137-1L
2574.00	cut	Coal : blk to dsk brn	3.46	47.88	12.69	3.77	64.10	75	20	51.3	0.07	429	140-3L
2580.00	cut	S/Sst : lt gy	-	0.01	0.20	0.05	0.07	14	286	-	-	433	141-1L
2586.00	cut	S/Sst : lt gy	0.12	0.15	0.28	0.54	0.17	88	165	0.3	0.44	398	142-1L
2604.00	cut	Coal : blk to dsk brn	2.03	60.92	12.77	4.77	70.07	87	18	62.9	0.03	428	145-3L
2622.00	cut	Coal : blk to dsk brn	1.97	76.19	10.28	7.41	63.54	120	16	78.2	0.03	426	148-3L
2628.00	cut	Sh/Clst: brn gy, dsk y brn	1.10	36.80	3.03	12.15	15.96	231	19	37.9	0.03	424	149-4L
2658.00	cut	Coal : blk to dsk brn	2.03	75.55	12.59	6.00	69.45	109	18	77.6	0.03	427	154-3L
2676.00	cut	Sh/Clst: brn gy, dsk y brn	0.23	5.42	0.94	5.77	4.89	111	19	5.7	0.04	428	157-4L
2682.00	cut	S/Sst : w to lt gy	-	0.03	0.81	0.04	0.16	19	506	-	-	432	158-1L
2694.00	cut	S/Sst : w to lt gy	-	-	0.58	-	0.03	-	1933	-	-	-	160-1L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	2.14	14.04	2.43	5.78	10.59	133	23	16.2	0.13	426	163-4L
2730.00	cut	Coal : blk to dsk brn	1.66	72.17	9.10	7.93	57.07	126	16	73.8	0.02	427	167-3L
2760.00	cut	Coal : blk to dsk brn	0.39	21.76	6.07	3.58	26.97	81	23	22.1	0.02	436	172-3L

Table 2 : Rock-Eval table for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2784.00	cut	S/Sst : w	-	0.01	0.05	0.20	0.07	14	71	-	-	355	176-1L
2790.00	cut	Sh/Clst: brn gy, dsk y brn	0.20	6.71	0.46	14.59	5.03	133	9	6.9	0.03	429	177-4L
2802.00	cut	Sh/Clst: brn gy, dsk y brn	0.11	4.42	0.43	10.28	4.08	108	11	4.5	0.02	432	179-4L
2808.00	cut	Coal : blk to dsk brn	1.02	43.26	7.14	6.06	50.36	86	14	44.3	0.02	431	180-3L
2826.00	cut	S/Sst : w	-	0.05	-	-	0.20	25	-	0.1	-	425	183-1L
2832.00	cut	Coal : blk to dsk brn	4.80	66.60	7.20	9.25	67.78	98	11	71.4	0.07	432	184-3L
2850.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	1.36	19.35	1.44	13.44	10.81	179	13	20.7	0.07	427	187-4L
2874.00	cut	Coal : blk to dsk brn	6.45	60.41	2.29	26.38	48.31	125	5	66.9	0.10	432	191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	1.01	9.12	0.37	24.65	5.40	169	7	10.1	0.10	430	192-4L
2892.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	0.82	10.00	0.78	12.82	6.47	155	12	10.8	0.08	426	194-4L
2946.00	cut	S/Sst : w	0.60	0.15	1.56	0.10	0.33	45	473	0.8	0.80	420	203-1L
2970.00	cut	S/Sst : w	0.14	0.02	-	-	0.11	18	-	0.2	0.88	327	207-1L
3006.00	cut	Sh/Clst: m gy to drk gy	3.30	7.95	0.11	72.27	3.62	220	3	11.3	0.29	435	213-3L
3024.00	cut	Sh/Clst: m gy to drk gy	3.83	12.47	0.25	49.88	4.79	260	5	16.3	0.23	433	216-3L
3042.00	cut	S/Sst : w	0.37	0.05	-	-	0.19	26	-	0.4	0.88	431	219-1L

Table 2 : Rock-Eval table for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3060.00	cut	Sh/Clst: m gy to drk gy, drk gn gy	2.08	3.91	0.05	78.20	2.47	158	2	6.0	0.35	433	222-3L
3084.00	cut	Sh/Clst: m red brn, drk gn gy, dsk y	1.08	0.23	0.02	11.50	0.61	38	3	1.3	0.82	368	226-2L
3132.00	cut	S/Sst : w	0.25	0.06	-	-	0.10	60	-	0.3	0.81	275	231-3L
3228.00	cut	S/Sst : w	0.16	0.08	-	-	0.11	73	-	0.2	0.67	298	239-3L
3336.00	cut	S/Sst : w	0.08	0.05	-	-	0.05	100	-	0.1	0.62	276	248-3L
3396.00	cut	S/Sst : w to m red brn	0.12	0.04	-	-	0.13	31	-	0.2	0.75	278	253-3L
3420.00	cut	Sh/Clst: m red brn	0.46	0.19	-	-	0.16	119	-	0.7	0.71	315	255-5L
3468.00	cut	S/Sst : w to m red brn	0.08	-	-	-	0.06	-	-	0.1	1.00	222	259-3L
3564.00	cut	S/Sst : w to m red brn	0.09	-	-	-	0.04	-	-	0.1	1.00	214	267-3L
3576.00	cut	Sh/Clst: m red brn	0.82	0.19	-	-	0.22	86	-	1.0	0.81	333	268-4L
3624.00	cut	S/Sst : w to m red brn	0.02	-	-	-	0.02	-	-	-	1.00	306	272-2L
3672.00	cut	S/Sst : w to m red brn	0.06	0.01	-	-	0.05	20	-	0.1	0.86	218	276-2L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
2035.00	cut	Sh/Clst: blk, drk gy	4.40	11.79	37.74	46.08	43.66	0045-7L
2040.00	cut	Sh/Clst: blk, drk gy	4.52	8.15	46.65	40.62	57.45	0046-7L
2045.00	cut	Sh/Clst: blk, drk gy	4.11	9.27	37.92	48.37	43.76	0047-7L
2050.00	cut	Sh/Clst: blk, drk gy	3.92	9.41	34.61	52.06	32.58	0048-7L
2150.00	cut	Sltst : pl y brn	3.81	11.55	27.39	57.12	0.97	0281-8L
2262.00	cut	Sh/Clst: pl y brn, pl ol	7.06	23.35	40.87	28.73	0.52	0086-5L
2274.00	cut	Sh/Clst: lt gy to m gy, brn gy	7.73	20.98	43.09	28.20	0.85	0088-2L
2298.00	cut	Sltst : lt gy to brn gy, lt brn gy	5.18	14.82	43.54	36.46	2.18	0092-7L
2514.00	cut	Sh/Clst: dsk y brn	8.36	10.49	35.65	45.50	31.21	0129-6L
2574.00	cut	Coal : blk to dsk brn	7.43	9.29	16.43	66.85	47.88	0140-3L
2622.00	cut	Coal : blk to dsk brn	9.05	13.71	30.05	47.19	76.19	0148-3L
2628.00	cut	Sh/Clst: brn gy, dsk y brn	6.05	12.34	35.06	46.54	36.80	0149-4L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	3.99	13.58	43.50	38.92	14.04	0163-4L
2730.00	cut	Coal : blk to dsk brn	9.84	15.16	31.03	43.96	72.17	0167-3L



Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
2790.00	cut	Sh/Clst: brn gy, dsk y brn	8.00	14.15	35.55	42.30	6.71	0177-4L
2850.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	8.44	13.77	34.17	43.62	19.35	0187-4L
2874.00	cut	Coal : blk to dsk brn	11.42	14.42	33.62	40.54	60.41	0191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	4.84	12.92	35.64	46.60	9.12	0192-4L
2892.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	7.37	14.08	36.13	42.42	10.00	0194-4L
2946.00	cut	S/Sst : w	5.48	10.54	15.81	68.18	0.15	0203-1L
3006.00	cut	Sh/Clst: m gy to drk gy	4.16	13.13	36.58	46.13	7.95	0213-3L
3024.00	cut	Sh/Clst: m gy to drk gy	5.56	12.76	30.65	51.03	12.47	0216-3L
3060.00	cut	Sh/Clst: m gy to drk gy, drk gn gy	5.12	13.49	37.06	44.33	3.91	0222-3L

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
2045.00	com	Composite sample - see table 4 e	0.7	2.7	1.2	0.4	0.9	0.2	1.7	1.0	10.80	0283-0B
2574.00	cut	Coal : blk to dsk brn	2.5	21.7	10.4	4.5	2.6	4.3	14.9	6.8	34.40	0140-3L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	5.6	16.7	9.6	3.6	1.1	2.4	13.2	3.5	7.01	0163-4L
2730.00	cut	Coal : blk to dsk brn	1.6	14.3	1.5	3.5	6.1	3.3	5.0	9.4	31.60	0167-3L
2850.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	6.3	11.7	2.4	3.0	1.6	4.7	5.4	6.3	7.66	0187-4L
2874.00	cut	Coal : blk to dsk brn	1.0	9.1	4.3	2.0	1.7	1.1	6.3	2.8	27.90	0191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	10.6	48.1	30.6	6.8	1.8	9.0	37.4	10.8	7.17	0192-4L
2892.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	6.3	11.0	6.4	2.7	0.9	1.0	9.1	1.9	4.13	0194-4L
3006.00	cut	Sh/Clst: m gy to drk gy	5.2	4.7	2.0	1.0	1.3	0.4	3.0	1.7	5.19	0213-3L
3024.00	cut	Sh/Clst: m gy to drk gy	2.3	12.8	7.8	2.0	1.0	2.1	9.8	3.0	4.37	0216-3L

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2045.00	com	Composite sample - see table 4 e	3750	1666	624	1249	208	2291	1458	0283-0B
2574.00	cut	Coal : blk to dsk brn	8577	4090	1778	1027	1679	5869	2707	0140-3L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	2966	1705	639	195	426	2344	621	0163-4L
2730.00	cut	Coal : blk to dsk brn	8773	920	2116	3742	1993	3036	5736	0167-3L
2850.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	1851	379	474	253	743	854	996	0187-4L
2874.00	cut	Coal : blk to dsk brn	9381	4484	2010	1752	1134	6494	2886	0191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	4550	2894	638	170	846	3533	1017	0192-4L
2892.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	1757	1030	431	143	151	1461	295	0194-4L
3006.00	cut	Sh/Clst: m gy to drk gy	902	374	201	249	76	575	326	0213-3L
3024.00	cut	Sh/Clst: m gy to drk gy	5446	3319	829	425	872	4148	1297	0216-3L

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
2045.00	com	Composite sample - see table 4 e	34.72	15.43	5.79	11.57	1.93	21.22	13.50	0283-0B
2574.00	cut	Coal : blk to dsk brn	24.93	11.89	5.17	2.99	4.88	17.06	7.87	0140-3L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	42.31	24.32	9.12	2.79	6.08	33.45	8.87	0163-4L
2730.00	cut	Coal : blk to dsk brn	27.76	2.91	6.70	11.84	6.31	9.61	18.15	0167-3L
2850.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	24.17	4.96	6.20	3.31	9.71	11.15	13.01	0187-4L
2874.00	cut	Coal : blk to dsk brn	33.63	16.07	7.21	6.28	4.06	23.28	10.35	0191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	63.47	40.38	8.91	2.38	11.81	49.28	14.18	0192-4L
2892.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	42.55	24.95	10.44	3.48	3.67	35.39	7.16	0194-4L
3006.00	cut	Sh/Clst: m gy to drk gy	17.38	7.21	3.88	4.81	1.48	11.09	6.29	0213-3L
3024.00	cut	Sh/Clst: m gy to drk gy	124.64	75.95	18.99	9.74	19.96	94.94	29.70	0216-3L

Table 4 d: Composition of material extracted from the rock (%) for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	HC	Non-HC	Sat	HC	Sample
			EOM	EOM	EOM	EOM	EOM	EOM	EOM	Aro	
2045.00	com	Composite sample - see table 4 e	44.44	16.67	33.33	5.56	61.11	38.89	266.67	157.14	0283-0B
2574.00	cut	Coal : blk to dsk brn	47.70	20.74	11.98	19.59	68.43	31.57	230.00	216.79	0140-3L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	57.49	21.56	6.59	14.37	79.04	20.96	266.67	377.14	0163-4L
2730.00	cut	Coal : blk to dsk brn	10.49	24.13	42.66	22.73	34.62	65.38	43.48	52.94	0167-3L
2850.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	20.51	25.64	13.68	40.17	46.15	53.85	80.00	85.71	0187-4L
2874.00	cut	Coal : blk to dsk brn	47.80	21.43	18.68	12.09	69.23	30.77	223.08	225.00	0191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	63.62	14.03	3.74	18.61	77.65	22.35	453.33	347.44	0192-4L
2892.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	58.64	24.55	8.18	8.64	83.18	16.82	238.89	494.59	0194-4L
3006.00	cut	Sh/Clst: m gy to drk gy	41.49	22.34	27.66	8.51	63.83	36.17	185.71	176.47	0213-3L
3024.00	cut	Sh/Clst: m gy to drk gy	60.94	15.23	7.81	16.02	76.17	23.83	400.00	319.67	0216-3L

Depth unit of measure: m

NOTE: Depths shown in tables 4 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>
2035.00	2045.00	com	0283-0B is composed of:	2035.00	cut	Sh/Clst: blk, drk gy, carb	0045-7L
				2040.00	cut	Sh/Clst: blk, drk gy, carb	0046-7L
				2045.00	cut	Sh/Clst: blk, drk gy, carb	0047-7L

Table 5 : Saturated Hydrocarbon Ratios for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	Pristane + Phytane	Phytane	CPI	Sample
			nC17	Phytane	nC17 + nC18	nC18		
2045.00	com	bulk	0.71	1.55	0.63	0.53	1.86	0283-0B
2574.00	cut	Coal : blk to dsk brn	0.82	1.99	0.67	0.49	2.81	0140-3L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	0.82	1.69	0.67	0.52	4.10	0163-4L
2730.00	cut	Coal : blk to dsk brn	1.12	2.59	0.84	0.51	2.38	0167-3L
2850.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	0.80	2.12	0.65	0.47	3.00	0187-4L
2874.00	cut	Coal : blk to dsk brn	0.93	2.07	0.75	0.54	3.32	0191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	0.66	1.51	0.56	0.46	2.79	0192-4L
2892.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	1.00	1.44	0.97	0.94	3.07	0194-4L
3006.00	cut	Sh/Clst: m gy to drk gy	0.61	1.61	0.53	0.44	2.15	0213-3L
3024.00	cut	Sh/Clst: m gy to drk gy	0.58	1.46	0.52	0.45	1.98	0216-3L

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
2045.00	com	bulk	-	-	-	1.25	0.96	0.97	0.98	-	-	-	0283-0B
2574.00	cut	Coal : blk to dsk brn	0.55	0.69	0.17	0.78	0.49	0.55	0.69	0.30	4.65	0.92	0140-3L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	0.68	1.40	0.58	1.11	0.68	0.70	0.81	0.51	5.99	0.98	0163-4L
2730.00	cut	Coal : blk to dsk brn	0.81	-	-	1.02	0.57	0.58	0.74	0.17	0.88	-	0167-3L
2850.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	0.35	1.15	-	0.76	0.44	0.47	0.66	0.17	1.46	-	0187-4L
2874.00	cut	Coal : blk to dsk brn	-	1.06	-	0.95	0.63	0.63	0.78	0.30	1.93	0.71	0191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	1.17	1.78	0.07	1.22	0.92	0.96	0.95	0.34	10.94	1.10	0192-4L
2892.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	0.61	1.54	0.01	1.18	0.84	0.88	0.90	0.42	12.95	1.10	0194-4L
3006.00	cut	Sh/Clst: m gy to drk gy	-	0.59	-	1.35	1.05	1.09	1.03	0.38	6.35	1.08	0213-3L
3024.00	cut	Sh/Clst: m gy to drk gy	0.62	1.51	-	1.28	0.98	1.03	0.99	0.49	27.22	1.48	0216-3L



Table 7 : Thermal Maturity Data for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T <sub>max</sub> (°C)	Sample
1450.00	cut bulk	0.27	8	0.05	3	-	-	0006-0B
1570.00	cut bulk	0.27	13	0.04	3	-	-	0013-0B
1670.00	cut bulk	0.31	12	0.05	4	-	-	0018-0B
1820.00	cut bulk	NDP	-	-	0	-	-	0025-0B
1910.00	cut bulk	0.32	2	0.01	3	-	-	0030-0B
2035.00	cut bulk	0.32	6	0.01	3+4	-	-	0045-0B
2040.00	cut Sh/Clst: blk, drk gy	-	-	-	-	3.0	414	0046-7L
2145.00	cut bulk	0.44	27	0.04	4+5	-	-	0067-0B
2256.00	cut bulk	NDP	-	-	0	-	-	0085-0B
2298.00	cut Sltst : lt gy to brn gy, lt brn gy	-	-	-	-	3.5-4.0	430	0092-7L
2364.00	cut bulk	0.42	16	0.05	4	-	-	0103-0B
2496.00	cut bulk	0.42	30	0.04	4+5	-	-	0127-0B
2514.00	cut Sh/Clst: dsk y brn	-	-	-	-	?4.0	422	0129-6L

Table 7 : Thermal Maturity Data for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T <sub>max</sub> (°C)	Sample
2610.00	cut	bulk	0.44	29	0.06	5	-	-	0146-0B
2622.00	cut	Coal : blk to dsk brn	-	-	-	-	3.0	426	0148-3L
2628.00	cut	Sh/Clst: brn gy, dsk y brn	-	-	-	-	4.0	424	0149-4L
2709.00	cut	Sh/Clst: brn gy, dsk y brn	-	-	-	-	4.5	426	0163-4L
2730.00	cut	Coal : blk to dsk brn	-	-	-	-	4.5-5.0	427	0167-3L
2736.00	cut	bulk	0.45	30	0.04	5	-	-	0168-0B
2790.00	cut	Sh/Clst: brn gy, dsk y brn	-	-	-	-	5.0	429	0177-4L
2874.00	cut	Coal : blk to dsk brn	-	-	-	-	25.0	432	0191-3L
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	-	-	-	-	5.0	430	0192-4L
2886.00	cut	bulk	0.47	28	0.04	5	-	-	0193-0B
3018.00	cut	bulk	0.44	20	0.05	5	-	-	0215-0B
3024.00	cut	Sh/Clst: m gy to drk gy	-	-	-	-	4.0	433	0216-3L
3060.00	cut	Sh/Clst: m gy to drk gy, drk gn gy	-	-	-	-	3.5-4.0	433	0222-3L
3156.00	cut	bulk	0.47	20	0.03	5	-	-	0233-0B

Table 7 : Thermal Maturity Data for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	Tmax (°C)	Sample
3276.00	cut	bulk	NDP	-	-	0	-	-	0243-0B
3384.00	cut	bulk	NDP	-	-	0	-	-	0252-0B
3516.00	cut	bulk	NDP	-	-	0	-	-	0263-0B
3660.00	cut	bulk	NDP	-	-	0	-	-	0275-0B

Table 8 : Visual Kerogen Composition Data for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C	D	I	S	I	M	S	V	C	V	A	Sample				
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n		o	I	%	n
2040.00	cut	Sh/Clst: blk, drk gy	25	*	*	?	*	*	TR	*	*	*		75	*	*	*		0046-7L			
2298.00	cut	Sltst : lt gy to brn gy, lt brn gy	35	*	**	*		*	TR	*	*			65	*	*	**	*	0092-7L			
2514.00	cut	Sh/Clst: dsk y brn	25	*	**	*	*		30	*	*	*		45	*	*	*		0129-6L			
2622.00	cut	Coal : blk to dsk brn	5	*	*	*	*		10	*	*			85	**	*	*	*	0148-3L			
2628.00	cut	Sh/Clst: brn gy, dsk y brn	20	*	**		*	?	10	*	*			70	**	*	*		0149-4L			
2709.00	cut	Sh/Clst: brn gy, dsk y brn	10	*	*	**	?	*	20	*	**	*		70	*	*	*	*	0163-4L			
2730.00	cut	Coal : blk to dsk brn	10	*	**		*		5	*	**			85	**	*		*	0167-3L			
2790.00	cut	Sh/Clst: brn gy, dsk y brn	10	*	*				20	*	*	*		70	*		*	**	0177-4L			
2874.00	cut	Coal : blk to dsk brn	10	*	**	*	?	?	10	*	*			80	*	*		*	0191-3L			
2880.00	cut	Sh/Clst: brn gy, m gy, dsk y brn	25	*	*	*	*	?	25	*	*	**		50	*		**	*	0192-4L			
3024.00	cut	Sh/Clst: m gy to drk gy	40	*	*	**	*	*	10	*	*	**		50	*		**	*	0216-3L			
3060.00	cut	Sh/Clst: m gy to drk gy, drk gn gy	20	*	**	*	?	*	15	*	**	**		65	*		**	*	0222-3L			

Table 9a : Tabulation of carbon isotope data for EOM/Oil - fractions or Oils for well NOCS 6507/12-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
2045.00	com	Composite sample	-	-29.14	-30.35	-30.20	-29.40	-	0283-0B
2874.00	cut		-	-28.39	-27.72	-27.42	-25.94	-	0191-3L
3024.00	cut		-	-28.75	-28.57	-28.31	-28.04	-	0216-3L

Table 9b : Tabulation of cv values from carbon isotope data for well NOCS 6507/12-1

Depth unit of measure: m

<u>Depth</u>	<u>Typ</u>	<u>Lithology</u>	<u>Saturated</u>	<u>Aromatic</u>	<u>cv value</u>	<u>Sample</u>
2045.00	com	Composite sample	-29.14	-30.35	-5.30	0283-0B
2874.00	cut		-28.39	-27.72	-1.36	0191-3L
3024.00	cut		-28.75	-28.57	-2.34	0216-3L

Table 10A: Variation in Triterpane Distribution (peak height) for Well NOCS 6507/12-1

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/E									C+D+E+F	D+F/C+E	J1+J2%		
2045.00	Sh/Clst	9.94	0.91	0.17	0.32	0.24	-	0.01	0.04	0.01	0.12	0.82	0.28	0.28	-	-	0283-0	
2874.00	Coal	160.10	0.99	0.25	0.41	0.29	0.01	-	0.01	-	0.01	0.76	0.33	0.38	15.88	0191-3		
3024.00	Sh/Clst	7.29	0.88	0.09	0.26	0.21	-	0.02	0.06	0.02	0.01	0.93	0.24	0.12	-	0216-3		

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
2045.00	Sh/Clst	0.08	3.18	43.08	0.44	0.92	0.35	0.30	0.27	0.03	0.39	0283-0
2874.00	Coal	0.52	4.14	57.63	0.18	0.94	0.23	0.20	0.40	0.04	0.71	0191-3
3024.00	Sh/Clst	0.46	24.90	62.28	0.66	0.77	0.63	0.56	0.45	0.33	1.10	0216-3

Ratio1:  $a / a + j$   
 Ratio2:  $g / q + t * 100\%$   
 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:  $u + v / u + v + g + r + s + t$   
 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: Raw GCMS triterpane data (peak height) for Well NOCS 6507/12-1

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	j1		
		j2	k1	k2	l1	l2	m1	m2			
2045.00	Sh/Clst	27.62	9.97	4.72	3.32	0.00	2.16	21.47	1.13	27.06	0283-0
		0.00	12.47	83.49	17.98	6.83	38.11	10.00	0.00		
		5.84	0.00	0.00	0.00	0.00	0.00	0.00			
2874.00	Coal	14.38	3.01	1.71	2.50	0.00	1.25	200.12	1.85	185.16	0191-3
		3.34	103.70	455.83	142.87	140.13	160.37	67.13	10.03		
		53.12	0.00	2.02	0.00	0.00	0.00	0.00			
3024.00	Sh/Clst	3.87	0.99	0.00	0.00	0.00	1.19	8.68	1.30	21.23	0216-3
		0.00	6.36	82.27	6.56	10.11	11.53	1.84	0.00		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00			

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					
2045.00	Sh/Clst	19.41	4.48	3.77	2.52	0.82	1.48	1.24	1.69	12.37	0283-0
		7.58	2.97	46.16	1.93	0.76	0.00	9.07	2.46		
		24.05	1.04	3.34	9.02	31.62					
2874.00	Coal	7.85	2.53	1.28	1.08	0.49	0.75	0.71	0.77	1.61	0191-3
		8.53	1.55	1.20	5.27	2.86	0.00	3.57	1.45		
		2.02	0.87	7.14	7.14	20.13					
3024.00	Sh/Clst	6.11	1.25	1.16	0.82	0.31	0.58	0.56	0.42	0.69	0216-3
		1.69	0.55	1.35	1.01	0.68	0.00	0.94	0.75		
		0.65	0.60	0.99	1.00	1.81					

Table 10E: Variation in Monoaromatic Sterane Distribution for Well NOCS 6507/12-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Sample
2045.00	Sh/Clst	0.06	0.20	0.03	0.06	0283-0
2874.00	Coal	0.26	0.19	0.07	0.06	0191-3
3024.00	Sh/Clst	0.36	0.10	0.19	0.13	0216-3

Ratio1: A1 / A1 + E1  
 Ratio2: B1 / B1 + E1

Ratio3: A1 / A1 + E1 + G1  
 Ratio4: A1+B1 / A1+B1+Cl+D1+E1+F1+G1+H1+I1

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Ratio3</u>	<u>Ratio4</u>	<u>Ratio5</u>	<u>Sample</u>
2045.00	Sh/Clst	0.65	0.58	0.25	0.33	0.30	0283-0
2874.00	Coal	0.72	0.45	0.37	0.41	0.58	0191-3
3024.00	Sh/Clst	0.87	0.79	0.54	0.63	0.63	0216-3

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 10G: Aromatisation of Steranes for Well NOCS 6507/12-1

Depth unit of measure: m

<u>Depth</u>	<u>Lithology</u>	<u>Ratio1</u>	<u>Ratio2</u>	<u>Sample</u>
2045.00	Sh/Clst	0.99	0.02	0283-0
2874.00	Coal	0.90	0.17	0191-3
3024.00	Sh/Clst	0.91	0.15	0216-3

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

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

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	h1	i1	Sample
2045.00	Sh/Clst	10.42	37.04	63.69	57.21	151.79	6.97	237.64	145.30	35.85	0283-0
2874.00	Coal	12.23	8.35	7.44	4.44	35.14	30.90	119.50	88.92	28.47	0191-3
3024.00	Sh/Clst	22.69	4.29	14.99	10.89	40.19	10.00	55.31	34.94	11.04	0216-3

Table 10I: Raw GCMS trioaromatic sterane data (peak height) for Well NOCS 6507/12-1

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	Sample
2045.00	Sh/Clst	1.70	1.27	1.35	3.91	1.34	1.26	0.91	0283-0
2874.00	Coal	15.83	5.01	1.63	11.30	12.22	4.22	6.03	0191-3
3024.00	Sh/Clst	12.97	7.30	1.83	7.51	3.59	2.20	1.91	0216-3