

U-636

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GEOCHEMICAL ANALYSIS REPORT

Well NOCS 2/7-23S

GEOLAB  NOR

U-636

GEOCHEMICAL ANALYSIS REPORT

Well NOCS 2/7-23S

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REGISTRERT

OLVEDIREKTORATET

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(In the enclosure)

Revlog

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Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
13880.00						0001
	0.37		70 Cont	: cem, dd		0001-1L
			30 Ca	: drk gy, slt		0001-2L
			tr Cont	: prp		0001-3L
13890.00						0002
			90 Ca	: drk gy, slt		0002-1L
			10 Cont	: cem, dd, prp		0002-2L
13900.00						0003
	0.55		100 Ca	: lt gy to drk gy, slt		0003-1L
			tr Cont	: prp		0003-2L
13910.00						0004
			100 Ca	: lt gy to drk gy		0004-1L
13920.00						0005
	0.51		100 Ca	: lt gy to drk gy		0005-1L
13930.00						0006
			100 Ca	: lt gy to drk gy		0006-1L
13940.00						0007
	0.66		100 Ca	: lt gy to drk gy		0007-1L
			tr Cont	: prp		0007-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
13950.00						0008
			95	Ca : lt gy to drk gy		0008-1L
			5	Sh/Clst: drk gy to brn blk, hd, slt		0008-2L
13960.00						0009
	0.61		70	Ca : lt gy to m gy to ol gy		0009-1L
			30	Sh/Clst: drk gy to brn blk, hd, slt, carb		0009-2L
13970.00						0010
			60	Ca : lt gy to m gy to ol gy		0010-1L
			40	Sh/Clst: drk gy to brn blk, hd, slt, carb		0010-2L
			tr	Cont : prp		0010-3L
13980.00						0011
	1.00		70	Sh/Clst: drk gy to brn blk, hd, slt, carb		0011-1L
			30	Ca : m gy to lt bl gy		0011-2L
14000.00						0012
	0.67		60	Sh/Clst: m gy to drk gy to brn blk, hd, slt, carb		0012-1L
	0.57		30	Sh/Clst: pl y brn to m brn, carb		0012-2L
			5	Ca : lt gy to ol gy		0012-3L
			5	Cont : Mica-ad		0012-4L
			tr	Cont : prp		0012-5L
14010.00						0013
			60	Sh/Clst: m gy to drk gy to brn blk, hd, slt, carb		0013-1L
			30	Sh/Clst: pl y brn to m brn, carb		0013-2L
			5	Ca : lt gy to ol gy		0013-3L
			5	Cont : Mica-ad		0013-4L
			tr	Cont : prp		0013-5L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14020.00						0014
	0.50	60	Sh/Clst:	m gy to drk gy to brn blk, hd, slt, carb		0014-1L
		25	Ca	: lt gy to ol gy		0014-2L
		10	Sh/Clst:	pl brn to m brn, carb		0014-3L
		5	Cont	: Mica-ad		0014-4L
14030.00						0015
		50	Ca	: lt gy to ol gy		0015-1L
		35	Sh/Clst:	pl brn to m brn, carb		0015-2L
		10	Sh/Clst:	drk gy to drk gy, hd		0015-3L
		5	Cont	: Mica-ad		0015-4L
14040.00						0016
	0.32	95	Sh/Clst:	pl brn to m brn, carb		0016-1L
		5	Ca	: lt gy to ol gy		0016-2L
		tr	Cont	: Mica-ad		0016-3L
		tr	Sh/Clst:	drk gy to brn blk, hd		0016-4L
14050.00						0017
		70	Sh/Clst:	pl brn to m brn, carb		0017-1L
		15	Ca	: lt gy to ol gy		0017-2L
		10	Sh/Clst:	drk gy to brn blk, hd		0017-3L
		5	Cont	: Mica-ad		0017-4L
14060.00						0018
	0.82	70	Ca	: lt gy to ol gy		0018-1L
		15	Sh/Clst:	pl y brn to m brn, carb		0018-2L
		10	Sh/Clst:	m gy to drk gy to brn blk, hd		0018-3L
		5	Cont	: Mica-ad		0018-4L
		tr	Cont	: prp		0018-5L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14070.00						0019
				80 Ca : lt gy to ol gy		0019-1L
				10 Sh/Clst: pl y brn to m brn, carb		0019-2L
				5 Sh/Clst: m gy to drk gy to brn blk, hd		0019-3L
				5 Cont : Mica-ad		0019-4L
				tr Cont : prp		0019-5L
14080.00						0020
	0.76			80 Cont : Mica-ad		0020-1L
				10 Ca : lt gy to ol gy		0020-2L
				5 Sh/Clst: m gy to drk gy to brn blk, hd		0020-3L
				5 Sh/Clst: m brn to pl y brn, carb		0020-4L
				tr Cont : prp, dd		0020-5L
14090.00						0021
				50 Cont : cem, dd		0021-1L
				30 Sh/Clst: m brn to pl y brn		0021-2L
				10 Sh/Clst: m gy to drk gy to brn blk, carb, hd		0021-3L
				10 Cont : Mica-ad		0021-4L
				tr Cont : prp		0021-5L
14100.00						0022
	3.43			80 Cont : Mica-ad		0022-1L
				15 Sh/Clst: m gy to drk gy to brn blk, hd		0022-2L
				5 Ca : lt gy to ol gy		0022-3L
				tr S/Sst : w to lt gy, f, l		0022-4L
14110.00						0023
				70 Ca : m gy to drk gy to ol gy to lt brn gy		0023-1L
				30 Cont : Mica-ad		0023-2L
				tr S/Sst : w to lt gy, f, l		0023-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14120.00						0024
	0.97	80	Ca	: m gy to brn blk to ol gy to lt brn gy		0024-1L
		20	Cont	: Mica-ad		0024-2L
14130.00						0025
		80	Ca	: lt gy to ol gy to lt brn gy		0025-1L
		20	Cont	: Mica-ad		0025-2L
14140.00						0026
	0.81	90	Ca	: lt gy to ol gy to lt brn gy		0026-1L
		10	Cont	: Mica-ad		0026-2L
14150.00						0027
		90	Ca	: lt gy to ol gy to lt brn gy		0027-1L
		10	Cont	: Mica-ad		0027-2L
		tr	Sh/Clst:	drk gy to brn blk, hd		0027-3L
14160.00						0028
	0.83	60	Ca	: lt gy to ol gy to lt brn gy to drk gy		0028-1L
		40	Cont	: Mica-ad		0028-2L
14170.00						0029
		60	Ca	: lt gy to ol gy to lt brn gy		0029-1L
		40	Cont	: Mica-ad		0029-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14180.00						0030
	0.78	80	Ca	: lt gy to ol gy to lt brn gy		0030-1L
		20	Cont	: Mica-ad		0030-2L
		tr	Sh/Clst:	drk gy to brn blk, hd, carb		0030-3L
14190.00						0031
		100	Ca	: lt gy to ol gy to lt or		0031-1L
		tr	Cont	: Mica-ad		0031-2L
		tr	Sh/Clst:	drk gy to brn blk, hd, carb		0031-3L
14200.00						0032
	0.66	100	Ca	: lt gy to ol gy to lt or		0032-1L
		tr	Cont	: Mica-ad		0032-2L
14210.00						0033
		70	Ca	: lt gy to ol gy to lt or		0033-1L
		25	Cont	: dd		0033-2L
		5	Cont	: Mica-ad		0033-3L
14220.00						0034
	0.92	100	Ca	: lt gy to ol gy to lt or to m brn		0034-1L
		tr	Cont	: Mica-ad		0034-2L
14222.00	ccp					0265
		100	Sh/Clst:	lt ol gy, hd, wx		0265-1L

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Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
14227.00	ccp					0266	
		100	Sh/Clst: m gy to drk gy, hd			0266-1L	
14230.00						0035	
		100	Ca	: lt gy to ol gy to lt or to m brn		0035-1L	
			tr Cont	: Mica-ad		0035-2L	
			tr Sh/Clst:	drk gy to brn blk, carb, hd		0035-3L	
14232.00	ccp					0267	
		100	Sh/Clst: brn gy to m ol gy to drk ol brn, hd, wx			0267-1L	
14237.00	ccp					0268	
		100	Sh/Clst: drk y brn to m ol gy, hd, wx			0268-1L	
14240.00						0036	
	1.09	100	Ca	: lt gy to ol gy to lt or to m brn		0036-1L	
			tr Cont	: Mica-ad, cem, dd, prp		0036-2L	
14242.00	ccp					0269	
		100	Sh/Clst: m gy, hd			0269-1L	
14247.00	ccp					0270	
		100	Sh/Clst: m gy, hd			0270-1L	

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Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14250.00						0037
			100	Ca : lt gy to ol gy to gy pi tr Cont : Mica-ad, prp		0037-1L 0037-2L
14252.00	ccp					0271
			100	Sh/Clst: m gy, hd		0271-1L
14260.00						0038
		0.67	100	Ca : lt gy to ol gy to gy pi tr Cont : prp		0038-1L 0038-2L
14270.00						0039
			80	Ca : lt gy to ol gy to gy pi		0039-1L
			20	Sh/Clst: pl brn to m brn, carb		0039-2L
			tr	Sh/Clst: drk gy, carb		0039-3L
14280.00						0040
		0.65	95	Ca : lt gy to ol gy to gy pi		0040-1L
			5	Sh/Clst: pl brn to m brn, carb		0040-2L
			tr	Cont : prp		0040-3L
14290.00						0041
			100	Ca : lt gy to ol gy to gy pi		0041-1L
			tr	Cont : prp		0041-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14300.00						0042
	0.77	100	Ca	: lt gy to ol gy to gy pi		0042-1L
14310.00						0043
			95	Ca	: lt gy to ol gy	0043-1L
			5	Sh/Clst:	drk gy, hd, carb, slt	0043-2L
14320.00						0044
	0.77		95	Ca	: lt gy to ol gy	0044-1L
			5	Sh/Clst:	drk gy, hd, carb, slt	0044-2L
			tr	Cont	: Mica-ad, prp	0044-3L
14330.00						0045
			80	Ca	: lt gy to ol gy	0045-1L
			20	Sh/Clst:	drk gy to brn blk, hd, carb, slt	0045-2L
14340.00						0046
	0.60		60	Ca	: lt gy to ol gy	0046-1L
			40	Sh/Clst:	drk gy to brn blk, carb, slt, hd	0046-2L
			tr	Cont	: prp	0046-3L
14350.00						0047
			60	Ca	: lt gy to ol gy	0047-1L
			40	Sh/Clst:	drk gy to brn blk, carb, slt, hd	0047-2L
			tr	Cont	: prp	0047-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
14420.00						0054
	0.59	80	Sh/Clst: m gy to drk gy to brn blk, carb, hd			0054-1L
		15	Ca : lt gy to ol gy to lt or			0054-2L
		5	Cont : cem, dd, Mica-ad, prp			0054-3L
14430.00						0055
		60	Sh/Clst: m gy to drk gy to brn blk, carb, hd, slt			0055-1L
		35	Ca : lt gy to ol gy to lt or			0055-2L
		5	Cont : cem, dd, prp			0055-3L
14440.00						0056
	0.81	75	Sh/Clst: m gy to drk gy to brn blk, carb, hd, slt			0056-1L
		25	Ca : lt gy to ol gy to lt or			0056-2L
		tr	Cont : prp			0056-3L
14450.00						0057
		85	Sh/Clst: m gy to drk gy to brn blk, carb, hd, slt			0057-1L
		15	Ca : lt gy to ol gy to lt or			0057-2L
		tr	Cont : prp			0057-3L
14460.00						0058
	5.69	100	Sh/Clst: drk gy to brn blk, slt			0058-1L
		tr	Ca : lt gy to ol gy to lt or			0058-2L
		tr	Cont : prp			0058-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14360.00						0048
	0.92		80	Ca	: lt gy to ol gy	0048-1L
			20	Sh/Clst:	drk gy to brn blk, carb, slt, hd	0048-2L
14370.00						0049
			80	Ca	: lt gy to ol gy	0049-1L
			20	Sh/Clst:	drk gy to brn blk, carb, slt, hd	0049-2L
14380.00						0050
	0.59		60	Ca	: lt gy to ol gy to lt or	0050-1L
			40	Sh/Clst:	drk gy to brn blk, carb, slt, hd	0050-2L
14390.00						0051
			70	Ca	: lt gy to ol gy to lt or	0051-1L
			30	Sh/Clst:	drk gy to brn blk, carb, slt, hd	0051-2L
14400.00						0052
	0.96		80	Ca	: lt gy to ol gy to lt or	0052-1L
			20	Sh/Clst:	drk gy to brn blk, carb, slt, hd	0052-2L
14410.00						0053
			60	Ca	: lt gy to ol gy to lt or	0053-1L
			40	Sh/Clst:	drk gy to brn blk, carb, hd	0053-2L
			tr	Cont	: prp, dd	0053-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
14470.00						0059
	5.90	90	Sh/Clst: drk gy to brn blk, slt			0059-1L
		10	Other : w			0059-2L
		tr	Cont : prp			0059-3L
14480.00						0060
	0.72	70	Sh/Clst: drk gy to brn blk, slt			0060-1L
		30	Other : w			0060-2L
		tr	Cont : prp			0060-3L
14490.00						0061
		70	Sh/Clst: m gy to drk gy to brn blk, slt			0061-1L
		30	Other : w			0061-2L
		tr	Cont : prp			0061-3L
14500.00						0062
	0.54	90	Sh/Clst: m gy to drk gy to brn blk, slt			0062-1L
		5	Other : w			0062-2L
		5	S/Sst : w to lt gy, f, l			0062-3L
		tr	Cont : prp			0062-4L
14510.00						0063
		60	Sh/Clst: m gy to drk gy to brn blk, carb			0063-1L
		30	Other : w to m gy			0063-2L
		5	Sh/Clst: gy pi to m brn, carb			0063-3L
		5	Cont : prp, dd			0063-4L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
14520.00						0064
	0.35	80	Sh/Clst: m gy to drk gy to brn blk, carb			0064-1L
		10	Other : w to m gy			0064-2L
		10	Cont : prp, dd, trbofgs			0064-3L
14521.00	ccp					0125
	0.86	95	S/Sst : dsk brn to brn blk, crs			0125-1L
		5	Congl : lt gy			0125-2L
14527.00	ccp					0126
	0.56	100	S/Sst : dsk brn to brn blk, crs			0126-1L
14535.00	ccp					0127
	0.63	100	S/Sst : pl brn to dsk brn to brn blk, crs, hd			0127-1L
14540.00						0065
		85	Sh/Clst: m gy to drk gy to drk gn gy, glauc			0065-1L
		15	Cont : prp, dd, trbofgs			0065-2L
14544.00	ccp					0128
	0.30	100	S/Sst : drk red brn to dsk brn, crs, hd			0128-1L
14552.00	ccp					0129
	0.63	100	S/Sst : gn gy to lt bl gy, f			0129-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14563.00	ccp					0130
	0.81	100	S/Sst	: dsk brn to brn blk, f, slt		0130-1L
14570.00						0066
			70	Sh/Clst: m gy to drk gy to drk gn gy, glauc, carb		0066-1L
			30	Cont : prp, dd, trbofgs, Mica-ad		0066-2L
14573.05	ccp					0131
	0.54	100	S/Sst	: gn gy to lt bl gy, f		0131-1L
14581.00	ccp					0132
	0.70	100	S/Sst	: m red brn to dsk brn, crs		0132-1L
14590.00						0067
			60	Sh/Clst: m gy to drk gy to drk gn gy, glauc, carb		0067-1L
			30	Cont : prp, dd, trbofgs, Mica-ad		0067-2L
			10	Ca : ol gy to m brn, cly		0067-3L
14591.00	ccp					0133
	0.69	95	S/Sst	: m red brn to dsk brn, crs		0133-1L
		5	Congl	: lt gy		0133-2L
14597.06	ccp					0134
	0.59	100	S/Sst	: lt gy to lt brn gy, f, mic		0134-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14608.08	ccp					0135
	0.71	100	S/Sst	: drk red brn to brn blk, crs		0135-1L
14610.00						0068
			75	Sh/Clst: m gy to drk gy to drk gn gy, glauc, carb		0068-1L
			20	Cont : prp, dd, trbofgs, Mica-ad		0068-2L
			5	Ca : ol gy to m brn, cly		0068-3L
			tr	Sh/Clst: m brn to pl brn, carb		0068-4L
14615.08	ccp					0136
	0.49	95	S/Sst	: drk red brn to dsk brn, crs		0136-1L
		5	Congl	: lt gy		0136-2L
14622.00	ccp					0137
	0.40	100	S/Sst	: dsk brn to drk red brn, crs		0137-1L
			tr	Congl : lt gy		0137-2L
14630.00						0069
			90	Sh/Clst: m gy to drk gy to drk gn gy, carb		0069-1L
			10	Cont : prp, dd, trbofgs		0069-2L
			tr	Sh/Clst: m brn to pl brn, carb		0069-3L
14630.07	ccp					0138
	0.62	100	S/Sst	: lt gy to lt brn gy, f, mic		0138-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
14637.10	ccp					0139
	0.17	100	S/Sst	: lt y gn to gn gy, f		0139-1L
14646.09	ccp					0140
	0.50	95	S/Sst	: dsk brn to drk red brn, crs		0140-1L
		5	Congl	: lt gy		0140-2L
14650.00						0070
		80	Sh/Clst:	m gy to drk gy to brn blk, carb		0070-1L
		20	Cont	: prp, dd, trbofgs		0070-2L
		tr	Sh/Clst:	m brn to pl brn, carb		0070-3L
14651.09	ccp					0141
	0.66	95	S/Sst	: dsk brn to drk gn gy, crs, mic		0141-1L
		5	Congl	: lt gy		0141-2L
14659.00	ccp					0142
	0.54	100	Congl	: lt gy to dsk brn to drk red brn, crs, hd		0142-1L
14661.07	ccp					0143
	0.49	100	S/Sst	: lt gy to lt brn gy, crs, mic		0143-1L
		tr	Congl	: lt gy		0143-2L
14669.06	ccp					0144
	0.51	100	S/Sst	: brn gy to lt brn gy, crs, mic		0144-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14670.00						0071
			85	Sh/Clst: m gy to drk gy to brn blk, carb		0071-1L
			15	Cont : prp, dd, trbofgs		0071-2L
14677.06	ccp					0145
	0.62	90	S/Sst	: drk red brn to dsk brn to brn blk, crs		0145-1L
		10	Congl	: lt gy		0145-2L
14684.00	ccp					0146
	0.80	80	S/Sst	: drk red brn to brn blk, crs		0146-1L
		20	Congl	: lt gy		0146-2L
14685.06	ccp					0147
	0.67	100	S/Sst	: brn gy to brn blk, crs		0147-1L
14690.00						0072
			80	Sh/Clst: m gy to drk gy to brn blk		0072-1L
			15	Cont : prp, dd, trbofgs		0072-2L
			5	Other : w to m gy		0072-3L
			tr Ca	: m gy to lt or		0072-4L
14693.06	ccp					0148
	0.46	60	S/Sst	: drk red brn to brn blk, crs		0148-1L
		40	Congl	: lt gy		0148-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
14697.06	ccp					0149
	0.52	70	Congl	: lt gy		0149-1L
		30	S/Sst	: drk red brn to dsk brn to brn blk, crs		0149-2L
14705.06	ccp					0150
	0.58	100	S/Sst	: pl brn to brn blk, crs		0150-1L
14710.00						0073
		70	Sh/Clst:	m gy to drk gy to brn blk		0073-1L
		20	Cont	: prp, dd, trbofigs		0073-2L
		10	Other	: w to m gy		0073-3L
14713.06	ccp					0151
	0.30	70	S/Sst	: pl brn to brn blk, crs, mic		0151-1L
		30	Congl	: lt gy		0151-2L
14716.06	ccp					0152
	0.69	90	S/Sst	: pl brn to brn blk, crs		0152-1L
		10	Congl	: lt gy		0152-2L
14720.06	ccp					0153
	0.59	90	S/Sst	: drk red brn to brn gy to pl brn, crs		0153-1L
		10	Congl	: lt gy		0153-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
14728.06	ccp					0154
	0.59	100	S/Sst	: drk red brn to gy brn to dsk brn, crs		0154-1L
			tr Congl	: lt gy		0154-2L
14730.00						0074
			60	Sh/Clst: m gy to drk gy to brn blk		0074-1L
			35	Cont : prp, dd, trbofsgs		0074-2L
			5	Other : w to m gy		0074-3L
			tr	Sh/Clst: m brn to pl brn		0074-4L
14732.06	ccp					0155
	0.35	100	S/Sst	: lt gy to brn gy, crs, hd		0155-1L
14750.00						0075
			60	Sh/Clst: m gy to drk gy to brn blk		0075-1L
			30	Cont : prp, dd		0075-2L
			10	S/Sst : w to lt gy, f, l		0075-3L
14750.00	ccp					0156
	0.34	90	Congl	: lt gy to m gy		0156-1L
		10	S/Sst	: drk red brn to dsk brn, crs, hd		0156-2L
14756.06	ccp					0157
	0.30	60	Congl	: lt gy to m gy		0157-1L
		40	S/Sst	: drk red brn to dsk brn, crs, hd		0157-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14763.00	ccp					0158
	0.58	60	S/Sst	: drk red brn to m y brn to brn blk, crs, hd		0158-1L
		40	Congl	: m gy to brn gy		0158-2L
14769.00	ccp					0159
	0.48	80	Congl	: lt gy		0159-1L
		20	S/Sst	: drk red brn to brn blk, crs, hd		0159-2L
14770.00						0076
		70	Sh/Clst	: m gy to drk gy to brn blk		0076-1L
		25	Cont	: prp, dd, Mica-ad		0076-2L
		5	S/Sst	: w to lt gy, f, l		0076-3L
14778.09	ccp					0160
	0.49	70	Congl	: lt gy		0160-1L
		30	S/Sst	: drk red brn to brn blk, crs, hd		0160-2L
14787.00	ccp					0161
	0.55	60	Congl	: lt gy to lt brn gy		0161-1L
		40	S/Sst	: drk red brn to brn blk, crs, hd		0161-2L
14794.06	ccp					0162
	0.45	80	Congl	: lt gy		0162-1L
		20	S/Sst	: drk red brn to dsk brn to brn blk, crs, hd		0162-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14795.00	ccp					0163
	0.37	80	Congl	: lt gy to m gy		0163-1L
		20	S/Sst	: drk red brn to dsk brn to blk, crs, hd		0163-2L
14805.06	ccp					0164
	0.90	100	S/Sst	: drk red brn to dsk brn to brn blk, crs		0164-1L
14810.00						0077
		50	Cont	: prp, dd, Mica-ad		0077-1L
		45	Sh/Clst	: m gy to brn blk, hd		0077-2L
		5	S/Sst	: w to lt gy, f, l		0077-3L
14811.00	ccp					0166
	0.62	90	Congl	: lt gy		0166-1L
		10	S/Sst	: drk red brn to dsk brn to blk, crs, hd		0166-2L
14820.06	ccp					0165
	0.53	95	S/Sst	: drk red brn to dsk brn to brn blk, crs		0165-1L
		5	Congl	: lt gy		0165-2L
14829.06	ccp					0167
	0.62	100	S/Sst	: drk red brn to dsk brn to blk, crs		0167-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14830.00						0078
				85 Sh/Clst: m gy to brn blk, hd		0078-1L
				10 Ca : w to or gy		0078-2L
				5 Cont : dd, prp		0078-3L
14837.06	ccp					0168
	0.66	100	S/Sst	: brn gy to brn blk, crs		0168-1L
14843.03	ccp					0169
	0.56	100	S/Sst	: brn gy to gy brn to brn blk, crs		0169-1L
14850.00						0079
				75 Sh/Clst: m gy to brn blk, hd		0079-1L
				15 Sh/Clst: pl y brn to pl brn, carb		0079-2L
				10 Cont : dd, prp, trbofgs		0079-3L
14852.00	ccp					0170
	0.78	100	S/Sst	: drk red brn to brn blk, crs, hd		0170-1L
14858.00	ccp					0171
	0.71	80	S/Sst	: drk red brn to dsk brn to blk, crs, hd		0171-1L
		20	Congl	: lt gy to m gy		0171-2L
14866.08	ccp					0172
	0.64	80	S/Sst	: drk red brn to dsk brn to blk, crs, hd		0172-1L
		20	Congl	: lt gy to m gy		0172-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14870.00						0080
				80 Other : w to lt or		0080-1L
				15 Sh/Clst: m gy to drk gy to brn blk, hd		0080-2L
				5 Cont : prp, dd		0080-3L
14874.08	ccp					0173
		0.62		95 S/Sst : drk red brn to lt brn gy to gy brn to brn blk, crs, hd		0173-1L
				5 Congl : lt gy to m gy		0173-2L
14881.08	ccp					0174
		0.44		95 Congl : lt gy to m gy		0174-1L
				5 S/Sst : drk red brn to lt brn gy, crs, hd		0174-2L
14888.02	ccp					0175
		1.01		75 S/Sst : drk red brn to lt brn gy to brn blk, crs, hd		0175-1L
				25 Congl : lt gy to m gy		0175-2L
14889.00	ccp					0176
		1.02		75 Congl : lt gy to m gy		0176-1L
				25 S/Sst : drk red brn to lt brn, crs, hd		0176-2L
14890.00						0081
				50 Sh/Clst: m gy to drk gy to brn blk, hd		0081-1L
				40 Other : w to lt or		0081-2L
				10 Cont : prp, dd		0081-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
14896.09	ccp					0177	
	1.42	100	S/Sst	: drk red brn to pl brn to brn blk, crs, hd		0177-1L	
14905.04	ccp					0178	
	1.29	100	S/Sst	: drk red brn to pl brn to brn blk, crs, hd		0178-1L	
			tr Congl	: lt gy to m gy		0178-2L	
14910.00						0082	
			75	Other	: w to lt or	0082-1L	
			20	Sh/Clst	: m gy to drk gy to brn blk, hd	0082-2L	
			5	Cont	: dd, prp	0082-3L	
			tr	S/Sst	: w to lt gy, f, l	0082-4L	
14911.03	ccp					0179	
	1.18	50	Congl	: lt gy to m gy		0179-1L	
		50	S/Sst	: drk red brn to lt brn to brn blk, crs, hd		0179-2L	
14914.01	ccp					0180	
	0.71	100	S/Sst	: lt brn to brn blk, crs, hd		0180-1L	
			tr Congl	: lt gy		0180-2L	
14921.06	ccp					0181	
	0.71	90	Congl	: lt gy to drk gy		0181-1L	
		10	S/Sst	: lt brn to brn blk, crs, hd		0181-2L	

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14927.09	ccp					0182
	1.28	90	Congl	: lt gy to drk gy		0182-1L
		10	S/Sst	: drk red brn to lt brn to brn blk, crs, hd		0182-2L
14930.00						0083
		55	Other	: w to lt or		0083-1L
		40	Sh/Clst:	m gy to drk gy to brn blk, hd		0083-2L
		5	Cont	: dd, prp		0083-3L
		tr	S/Sst	: w to lt gy, f, l		0083-4L
14931.08	ccp					0183
	0.66	100	S/Sst	: w to m gy, crs, hd		0183-1L
14941.06	ccp					0184
	0.89	75	Congl	: lt gy to m gy		0184-1L
		25	S/Sst	: drk red brn to lt brn to brn blk, crs, hd		0184-2L
14947.00	ccp					0185
	0.33	100	S/Sst	: lt bl gy to gn gy, f, hd		0185-1L
14950.00						0084
		50	Other	: w to lt or		0084-1L
		40	Sh/Clst:	m gy to drk gy to brn blk, hd		0084-2L
		10	Cont	: dd, prp		0084-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14954.03	ccp					0186
	1.57	100	S/Sst	: dsk brn to brn blk, crs, hd		0186-1L
14955.06	ccp					0187
	1.00	100	Congl	: lt gy to drk gy to brn blk		0187-1L
14957.06	ccp					0188
	1.16	100	S/Sst	: lt brn to brn blk, crs, hd		0188-1L
			tr Congl	: lt gy		0188-2L
14960.00	ccp					0189
	2.05	100	S/Sst	: dsk brn to brn blk, crs, hd		0189-1L
			tr Congl	: lt gy		0189-2L
14968.03	ccp					0190
	0.86	90	S/Sst	: dsk brn to brn blk, crs, hd		0190-1L
		10	Congl	: lt gy		0190-2L
14970.00						0085
		60	Other	: w to lt or		0085-1L
		35	Sh/Clst	: m gy to drk gy to brn blk, hd		0085-2L
		5	Cont	: dd, prp, Mica-ad		0085-3L
		tr	S/Sst	: w to lt gy, f, l		0085-4L
14976.00	ccp					0191
	1.06	85	Congl	: lt gy to drk gy		0191-1L
		15	S/Sst	: lt brn to dsk brn, crs, hd		0191-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
14983.04	ccp					0192
	1.00	80	S/Sst	: lt brn to dsk brn to brn blk, crs, hd		0192-1L
		20	Congl	: lt gy to m gy		0192-2L
14990.00						0086
		60	Sh/Clst:	m gy to drk gy to brn blk, hd		0086-1L
		30	S/Sst	: w to lt gy, f, l		0086-2L
		5	Other	: w to lt gy		0086-3L
		5	Cont	: prp, dd		0086-4L
14991.06	ccp					0193
	0.18	90	Congl	: lt gy to drk gy		0193-1L
		10	S/Sst	: dsk brn to brn blk, crs, hd		0193-2L
14999.08	ccp					0194
	0.44	100	S/Sst	: lt brn gy to brn blk to brn blk, crs, hd		0194-1L
15007.04	ccp					0195
	1.37	80	Congl	: lt gy to m gy		0195-1L
		20	S/Sst	: lt brn to dsk brn to brn blk, crs, hd		0195-2L
15010.00						0087
		95	Sh/Clst:	m gy to drk gy to brn blk, hd		0087-1L
		5	Cont	: prp, dd		0087-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15014.04	ccp					0196
	1.87	95	S/Sst	: lt brn to dsk brn to brn blk, crs, hd		0196-1L
		5	Congl	: lt gy to lt brn		0196-2L
15017.04	ccp					0197
	0.78	100	S/Sst	: lt brn to gy brn to dsk brn, crs, hd		0197-1L
			tr Congl	: lt gy to lt brn		0197-2L
15024.04	ccp					0198
	1.26	100	Congl	: m gy to brn blk		0198-1L
			tr S/Sst	: lt brn, crs, hd		0198-2L
15030.00						0088
		80	Other	: w to lt gy		0088-1L
		15	Sh/Clst	: m gy to drk gy to brn blk, hd, carb		0088-2L
		5	Cont	: prp		0088-3L
15033.04	ccp					0199
	1.46	100	Congl	: lt gy to m gy to brn blk		0199-1L
15041.09	ccp					0200
	1.38	100	Congl	: lt gy to m gy to brn blk		0200-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15043.00	ccp					0201
	1.19	100	S/Sst	: lt brn to dsk brn to brn blk, crs, hd		0201-1L
			tr Congl	: lt gy		0201-2L
15050.00						0089
		75	Sh/Clst:	m gy to drk gy to brn blk, hd, carb		0089-1L
		25	Other	: w to lt gy		0089-2L
			tr Cont	: prp		0089-3L
15054.06	ccp					0202
	1.58	100	S/Sst	: lt brn to dsk brn to brn blk, crs, hd		0202-1L
15061.06	ccp					0204
	2.10	100	S/Sst	: brn blk to dsk brn to lt brn, crs, hd		0204-1L
15070.00						0090
		65	Sh/Clst:	m gy to drk gy to brn blk, hd, carb		0090-1L
		35	Other	: w to lt gy		0090-2L
			tr Cont	: prp		0090-3L
15070.06	ccp					0203
	1.80	90	S/Sst	: brn blk to dsk brn to lt brn, crs, hd		0203-1L
		10	Congl	: lt gy		0203-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15079.00	ccp					0205
	1.55	100	S/Sst	: brn blk to dsk brn to lt brn, crs, hd		0205-1L
			tr Congl	: m gy to drk gy		0205-2L
15087.06	ccp					0206
	1.89	100	S/Sst	: brn blk to dsk brn to lt brn, crs, hd		0206-1L
15090.00						0091
			60	Sh/Clst: m gy to drk gy to brn blk, hd, carb		0091-1L
			40	Other : w to lt gy, carb		0091-2L
15093.06	ccp					0207
	1.99	100	S/Sst	: brn blk to dsk brn to lt brn, crs, hd		0207-1L
15101.06	ccp					0208
	1.84	100	S/Sst	: brn blk to dsk brn to lt brn, crs, hd		0208-1L
15109.06	ccp					0209
	1.41	100	S/Sst	: y gy, crs, hd		0209-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15110.00						0092
			80	Sh/Clst: m gy to drk gy to brn blk, hd, carb		0092-1L
			15	Other : w to lt gy, carb		0092-2L
			5	Sh/Clst: pl brn to m brn to gy brn, hd		0092-3L
			tr	Cont : prp		0092-4L
15111.00	ccp					0210
	0.69	100	S/Sst	: y gy to lt y gy, crs, hd		0210-1L
15115.06	ccp					0211
	0.98	100	S/Sst	: brn gy to gy brn to brn blk, crs, hd, mic		0211-1L
15124.03	ccp					0212
	0.91	100	S/Sst	: brn gy to gy brn to brn blk, crs, hd, mic		0212-1L
			tr	Congl : drk gy		0212-2L
15125.06	ccp					0213
	0.23	100	S/Sst	: w to gn gy, f, hd		0213-1L
15128.06	ccp					0214
	0.48	95	S/Sst	: w to lt brn gy, f, hd		0214-1L
		5	Congl	: lt gy		0214-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15130.00						0093
				90 Other : w to lt gy, carb		0093-1L
				10 Sh/Clst: m gy to drk gy to drk gn gy, hd, glauc, carb		0093-2L
				tr Sh/Clst: pl brn to m brn to gy brn, carb		0093-3L
15135.06	ccp					0215
	1.58	80	S/Sst	: dsk brn to brn blk to lt brn, crs, hd		0215-1L
		20	Congl	: lt gy to m gy		0215-2L
15143.06	ccp					0216
	1.23	100	S/Sst	: brn gy to gy brn to brn blk, crs		0216-1L
15150.00						0094
				85 Other : w to lt gy, carb		0094-1L
				10 Sh/Clst: m gy to drk gy to drk gn gy, hd, glauc, carb		0094-2L
				5 Cont : prp, dd		0094-3L
15152.09	ccp					0217
	1.18	100	Congl	: w to lt gy to dsk brn to brn blk		0217-1L
			tr S/Sst	: m brn, crs		0217-2L
15158.06	ccp					0218
	0.35	100	Congl	: w to lt gy to drk red brn to brn blk		0218-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
15165.06	ccp					0219
	0.69	95	Congl	: w to lt gy to brn blk		0219-1L
		5	S/Sst	: pl y brn, crs, l		0219-2L
15173.06	ccp					0220
	0.65	90	S/Sst	: brn gy to dsk brn, crs		0220-1L
		10	Congl	: lt gy to drk gy		0220-2L
15180.00						0095
		40	Other	: w to lt gy, carb		0095-1L
		40	Sh/Clst:	m gy to drk gy to drk gn gy, hd, glauc, carb		0095-2L
		20	Cont	: prp, dd		0095-3L
15180.06	ccp					0221
	0.59	95	Congl	: lt gy to drk gy to gy brn		0221-1L
		5	S/Sst	: pl y brn to dsk brn, slt		0221-2L
15188.06	ccp					0222
	0.92	100	Congl	: lt gy to m gy, hd		0222-1L
15196.00	ccp					0223
	0.20	95	S/Sst	: lt brn gy to gy brn to drk red brn, crs		0223-1L
		5	Congl	: lt gy		0223-2L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15200.00						0096
			70	Sh/Clst: m gy to drk gy to drk gn gy, hd, glauc, carb		0096-1L
			20	Other : w to lt gy, carb		0096-2L
			5	Sh/Clst: pl brn to m brn to gy brn, carb		0096-3L
			5	Cont : prp		0096-4L
			tr	S/Sst : w to lt gy, f, l		0096-5L
15204.06	ccp					0224
	0.94	90	S/Sst	: gy brn to brn blk to gy brn, crs		0224-1L
		10	Congl	: lt gy		0224-2L
15213.06	ccp					0225
	0.42	75	Congl	: lt gy to drk gy to drk red brn		0225-1L
		25	S/Sst	: lt brn gy		0225-2L
15220.00						0097
		85	Cont	: Mica-ad		0097-1L
		5	Sh/Clst:	m gy to drk gy to brn blk, hd		0097-2L
		5	Sh/Clst:	pl brn to gy brn, hd		0097-3L
		5	Cont	: prp, dd		0097-4L
15222.06	ccp					0226
	0.86	100	Congl	: lt gy to brn blk to drk red brn, crs, hd		0226-1L
15230.06	ccp					0227
	1.23	100	Congl	: lt gy to brn blk to drk red brn, crs, hd		0227-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15238.06	ccp					0228
	1.29	90	S/Sst	: brn gy to dsk brn to brn blk, crs, hd		0228-1L
		10	Congl	: lt gy to m gy		0228-2L
15240.00						0098
		60	Other	: w to lt gy		0098-1L
		30	Sh/Clst	: m gy to drk gy to drk gn gy, hd		0098-2L
		10	Cont	: prp, dd		0098-3L
15246.06	ccp					0229
	0.53	100	S/Sst	: m red brn to drk gy, crs, hd		0229-1L
15250.06	ccp					0230
	0.71	80	S/Sst	: lt brn gy to brn blk, crs		0230-1L
		20	Congl	: lt gy to m gy		0230-2L
15254.00	ccp					0231
	0.57	100	Congl	: lt gy to m gy to lt brn gy to brn blk		0231-1L
15260.00						0099
		70	Sh/Clst	: m gy to drk gy to drk gn gy, hd		0099-1L
		25	Sh/Clst	: lt gy to lt bl gy, sft		0099-2L
		5	Cont	: prp, dd		0099-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
15264.00	ccp					0232
	0.61	100	S/Sst	: lt brn gy to m red brn to m gy, crs		0232-1L
15269.06	ccp					0233
	0.76	80	S/Sst	: lt brn gy to m red brn to m gy, crs		0233-1L
		20	Congl	: lt gy to m gy		0233-2L
15275.06	ccp					0234
	1.58	100	Congl	: lt gy to m gy to drk red brn to brn blk		0234-1L
15280.00						0100
		70	Other	: w to lt gy		0100-1L
		20	Sh/Clst:	gy to lt bl gy, sft		0100-2L
		5	Sh/Clst:	m gy to drk gy to drk gn gy		0100-3L
		5	Cont	: prp, dd		0100-4L
15283.06	ccp					0235
	0.20	100	Congl	: lt gy to m gy to drk red brn		0235-1L
15285.06	ccp					0236
	0.50	100	Congl	: lt gy to m gy to drk red brn to brn blk		0236-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15295.06	ccp					0237
	0.48	100	Congl	: lt gy to m gy to gy brn to brn blk		0237-1L
15300.00						0101
			70	Sh/Clst: m gy to drk gy to drk gn gy, hd, carb		0101-1L
			25	Ca : w to m brn, cly		0101-2L
			5	Cont : prp, dd, Mica-ad		0101-3L
			tr	S/Sst : w to lt gy, f, l		0101-4L
15301.00	ccp					0238
	0.85	100	S/Sst	: lt gy to m gy to m red brn to lt brn gy		0238-1L
15308.06	ccp					0239
	0.39	100	S/Sst	: lt gy to m gy to m red brn to lt brn gy		0239-1L
15316.06	ccp					0240
	0.59	100	Congl	: lt gy to m gy to m red brn to lt brn gy		0240-1L
15320.00						0102
			80	Sh/Clst: m gy to drk gy to drk gn gy, hd, carb		0102-1L
			10	Ca : w to m brn, cly		0102-2L
			10	Cont : prp, dd, Mica-ad, trbofgs		0102-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
15324.06	ccp					0241
	1.61	100	Congl	: m gy to lt brn gy to brn blk		0241-1L
15329.06	ccp					0242
	0.95	100	Congl	: brn blk to lt brn gy to m gy		0242-1L
15337.06	ccp					0243
	1.72	100	Congl	: brn blk to lt brn gy to m gy		0243-1L
15340.00						0103
		80	Sh/Clst:	m gy to drk gy to drk gn gy, hd, carb		0103-1L
		10	Other	: w to lt gy		0103-2L
		10	Cont	: prp, dd, Mica-ad, trbofgs		0103-3L
		tr	S/Sst	: m drk gy, lt, f, l		0103-4L
15345.06	ccp					0244
	0.48	100	S/Sst	: drk red brn to lt brn to m gy		0244-1L
15352.06	ccp					0245
	0.89	100	S/Sst	: brn gy to m gy, crs		0245-1L
15360.00						0104
		70	Other	: w to lt gy		0104-1L
		20	Sh/Clst:	m gy to drk gy to drk gn gy, carb, glauc		0104-2L
		10	Cont	: prp, dd		0104-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
15360.00	ccp					0246
	1.35	100	S/Sst	: brn gy to m gy, crs		0246-1L
15367.06	ccp					0247
	0.86	100	S/Sst	: lt gy to lt brn gy, crs		0247-1L
15373.06	ccp					0248
	1.36	100	S/Sst	: brn blk to brn gy, crs		0248-1L
15377.06	ccp					0249
	0.29	100	S/Sst	: m red brn to lt gy, crs		0249-1L
15382.06	ccp					0250
	1.39	100	S/Sst	: lt brn to lt brn gy to brn gy, crs		0250-1L
15391.00	ccp					0251
	1.05	100	S/Sst	: brn blk to lt brn gy to dsk brn, crs		0251-1L
15399.06	ccp					0252
	2.31	100	S/Sst	: brn blk to lt brn gy to dsk brn, crs		0252-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15400.00						0105
				75 Other : w to lt gy		0105-1L
				10 Sh/Clst: m gy to drk gy to drk gn gy, carb, glauc		0105-2L
				10 Ca : w to lt or to m brn, mic		0105-3L
				5 Cont : prp, dd		0105-4L
15408.06	ccp					0253
	2.18	100	S/Sst	: brn blk to lt brn gy to dsk brn, crs		0253-1L
15417.06	ccp					0254
	1.27	100	S/Sst	: brn blk to lt brn gy to dsk brn to drk red brn, crs		0254-1L
15420.00						0106
				70 Other : w to lt gy		0106-1L
				15 Sh/Clst: m gy to drk gy to drk gn gy, carb, glauc		0106-2L
				15 S/Sst : w to lt gy, f, l		0106-3L
				tr Cont : prp, dd		0106-4L
				tr Sh/Clst: pl brn to m brn to brn gy, carb		0106-5L
15425.06	ccp					0255
	1.87	100	Congl	: m gy to drk gy to drk red brn, crs		0255-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15428.06	ccp					0256
	0.18	100	S/Sst	: m gy to drk red brn, crs		0256-1L
15435.06	ccp					0257
	0.65	100	Congl	: drk red brn to lt gy to drk gy to brn blk		0257-1L
15440.00						0107
			70 Other	: w to lt gy		0107-1L
			15 Sh/Clst:	m gy to drk gy to drk gn gy, carb, glauc		0107-2L
			15 S/Sst	: w to lt gy, f, l		0107-3L
			tr Cont	: prp, dd		0107-4L
			tr Sh/Clst:	pl brn to m brn to brn gy, carb		0107-5L
15443.06	ccp					0258
	0.85	100	S/Sst	: lt brn gy		0258-1L
15450.00						0108
			70 Other	: w to lt gy		0108-1L
			10 Sh/Clst:	m gy to drk gy to drk gn gy, carb, glauc		0108-2L
			10 S/Sst	: w to lt gy, f, l		0108-3L
			10 Cont	: prp, dd		0108-4L
			tr Sh/Clst:	pl brn to m brn to brn gy, carb		0108-5L
15451.06	ccp					0259
	1.31	100	Congl	: lt gy to m gy to drk gy to drk red brn to brn blk		0259-1L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
15459.06	ccp					0260	
	0.65	100	S/Sst	: lt brn gy to lt brn to m gy		0260-1L	
15460.00						0109	
			70	Other	: w to lt gy	0109-1L	
			20	Cont	: prp, dd, Mica-ad	0109-2L	
			10	Sh/Clst:	m gy to drk gy to drk gn gy, carb	0109-3L	
15465.06	ccp					0261	
	1.33	100	S/Sst	: brn blk, crs		0261-1L	
15470.00						0110	
			80	Other	: w to lt gy, carb	0110-1L	
			10	Cont	: prp, dd, Mica-ad	0110-2L	
			10	Sh/Clst:	m gy to drk gy to drk gn gy, carb, glauc	0110-3L	
15472.06	ccp					0262	
	1.10	100	Congl	: lt gy to m gy to drk red brn to lt brn		0262-1L	
15476.06	ccp					0263	
	0.99	100	Congl	: lt gy to m gy to drk red brn to lt brn		0263-1L	

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15478.00	ccp					0264
	0.20	100	S/Sst	: lt gn gy to gn gy, f		0264-1L
15480.00						0111
			80	Sh/Clst: m gy to drk gy to drk gn gy, carb, glauc		0111-1L
			10	Sh/Clst: lt gy to lt bl gy		0111-2L
			10	Cont : prp, dd, Mica-ad		0111-3L
15490.00						0112
			50	Cont : prp, dd, Mica-ad		0112-1L
			30	Other : w to lt gy		0112-2L
			15	Sh/Clst: m gy to drk gy to drk gn gy, carb, glauc		0112-3L
			5	S/Sst : w to lt gy, f, l		0112-4L
15500.00						0113
			50	Sh/Clst: m gy to drk gy to drk gn gy, carb, glauc		0113-1L
			40	Other : w to lt gy		0113-2L
			10	Cont : prp, dd, Mica-ad		0113-3L
15520.00						0114
			50	Sh/Clst: m gy to drk gy to drk gn gy, carb, glauc		0114-1L
			30	Ca : w to lt or, mic		0114-2L
			10	Cont : prp, dd, Mica-ad		0114-3L
			10	Other : w		0114-4L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
15530.00						0115
				60 Other : lt gy to w		0115-1L
				30 Cont : dd, prp		0115-2L
				10 Sh/Clst: m gy to drk gy		0115-3L
15540.00						0116
				40 Sh/Clst: m gy to drk gy		0116-1L
				30 Ca : w to lt gy to m brn, glauc		0116-2L
				30 Other : w		0116-3L
				tr Cont : dd, prp		0116-4L
15550.00						0117
				60 Sh/Clst: m gy to drk gy		0117-1L
				20 Ca : w to lt gy to m brn, glauc		0117-2L
				20 Other : w		0117-3L
				tr Cont : dd, prp		0117-4L
				tr S/Sst : w to lt gy, f, l		0117-5L
15560.00						0123
				40 S/Sst : w to lt gy, f, l		0123-1L
				40 Sh/Clst: m gy to drk gy to drk gn gy, hd, carb, glauc		0123-2L
				10 Cont : prp, dd, Mica-ad		0123-3L
				10 Other : w to lt gy		0123-4L
15570.00						0118
				50 S/Sst : w to lt gy, f, l		0118-1L
				30 Cont : prp, dd		0118-2L
				20 Sh/Clst: m gy to drk gy to brn blk, carb, hd		0118-3L

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample	
Int Cvd	TOC%	%	Lithology description				
15580.00						0119	
			40	S/Sst	: w to lt gy, f, l	0119-1L	
			20	Cont	: prp, dd	0119-2L	
			20	Sh/Clst:	m gy to drk gy to brn blk, carb, hd	0119-3L	
			20	Sh/Clst:	m brn to pl brn to brn gy, carb	0119-4L	
15590.00						0124	
			40	Other	: w to lt gy	0124-1L	
			30	Sh/Clst:	m gy to drk gy to drk gn gy, carb, glauc, hd	0124-2L	
			20	Cont	: prp, dd, Mica-ad	0124-3L	
			10	S/Sst	: w to lt gy, f, hd	0124-4L	
			tr	Sh/Clst:	m brn to pl brn to gy brn	0124-5L	
15600.00						0120	
			40	Sh/Clst:	m gy to drk gy to brn blk, carb, hd	0120-1L	
			30	S/Sst	: w to lt gy, f, l	0120-2L	
			25	Cont	: prp, dd	0120-3L	
			5	Sh/Clst:	m brn to pl brn to brn gy, carb	0120-4L	
15610.00						0121	
			60	Sh/Clst:	m gy to drk gy to brn blk, carb, hd	0121-1L	
			20	Other	: w to lt gy	0121-2L	
			15	Cont	: prp, dd	0121-3L	
			5	S/Sst	: w to lt gy, f, hd	0121-4L	

Table 1 : Lithology description for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
15618.00						0122
		80	Sh/Clst:	m gy to drk gy to brn blk, carb, hd		0122-1L
		15	Cont	: prp, dd		0122-2L
		5	Other	: w to lt gy		0122-3L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
13880.00	cut	Ca : drk gy	0.48	0.88	0.44	2.00	0.37	238	119	1.4	0.35	447	0001-2L
13900.00	cut	Ca : lt gy to drk gy	1.21	1.20	0.49	2.45	0.55	218	89	2.4	0.50	450	0003-1L
13920.00	cut	Ca : lt gy to drk gy	1.22	1.26	0.45	2.80	0.51	247	88	2.5	0.49	448	0005-1L
13940.00	cut	Ca : lt gy to drk gy	2.94	1.57	0.54	2.91	0.66	238	82	4.5	0.65	449	0007-1L
13960.00	cut	Ca : lt gy to m gy to ol gy	1.49	0.71	0.45	1.58	0.61	116	74	2.2	0.68	440	0009-1L
13980.00	cut	Sh/Clst: drk gy to brn blk	2.40	0.97	0.39	2.49	1.00	97	39	3.4	0.71	442	0011-1L
14000.00	cut	Sh/Clst: m gy to drk gy to brn blk	2.32	1.14	0.51	2.24	0.67	170	76	3.5	0.67	441	0012-1L
14000.00	cut	Sh/Clst: pl y brn to m brn	2.98	0.79	0.57	1.39	0.57	139	100	3.8	0.79	436	0012-2L
14020.00	cut	Sh/Clst: m gy to drk gy to brn blk	1.67	0.56	0.33	1.70	0.50	112	66	2.2	0.75	435	0014-1L
14040.00	cut	Sh/Clst: pl brn to m brn	1.98	0.54	0.40	1.35	0.32	169	125	2.5	0.79	425	0016-1L
14060.00	cut	Ca : lt gy to ol gy	4.21	2.17	0.50	4.34	0.82	265	61	6.4	0.66	442	0018-1L
14080.00	cut	Ca : lt gy to ol gy	3.85	1.68	0.49	3.43	0.76	221	64	5.5	0.70	443	0020-2L
14100.00	cut	Sh/Clst: m gy to drk gy to brn blk	4.25	6.35	0.46	13.80	3.43	185	13	10.6	0.40	444	0022-2L
14120.00	cut	Ca : m gy to brn blk to ol gy to lt brn gy	3.66	3.14	0.67	4.69	0.97	324	69	6.8	0.54	447	0024-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
14140.00	cut Ca	: lt gy to ol gy to lt brn gy	2.76	2.74	0.68	4.03	0.81	338	84	5.5	0.50	449	0026-1L
14160.00	cut Ca	: lt gy to ol gy to lt brn gy to drk gy	3.41	3.09	0.77	4.01	0.83	372	93	6.5	0.52	448	0028-1L
14180.00	cut Ca	: lt gy to ol gy to lt brn gy	3.30	2.88	0.71	4.06	0.78	369	91	6.2	0.53	451	0030-1L
14200.00	cut Ca	: lt gy to ol gy to lt or	2.99	2.43	0.70	3.47	0.66	368	106	5.4	0.55	448	0032-1L
14220.00	cut Ca	: lt gy to ol gy to lt or to m brn	3.30	3.70	1.03	3.59	0.92	402	112	7.0	0.47	450	0034-1L
14240.00	cut Ca	: lt gy to ol gy to lt or to m brn	4.11	4.70	1.02	4.61	1.09	431	94	8.8	0.47	448	0036-1L
14260.00	cut Ca	: lt gy to ol gy to gy pi	2.06	2.50	0.64	3.91	0.67	373	96	4.6	0.45	446	0038-1L
14280.00	cut Ca	: lt gy to ol gy to gy pi	2.04	2.06	0.75	2.75	0.65	317	115	4.1	0.50	445	0040-1L
14300.00	cut Ca	: lt gy to ol gy to gy pi	3.00	2.24	0.70	3.20	0.77	291	91	5.2	0.57	447	0042-1L
14320.00	cut Ca	: lt gy to ol gy	2.36	2.58	0.77	3.35	0.77	335	100	4.9	0.48	450	0044-1L
14340.00	cut Sh/Clst:	drk gy to brn blk	1.66	1.35	0.53	2.55	0.60	225	88	3.0	0.55	447	0046-2L
14360.00	cut Ca	: lt gy to ol gy	3.32	3.34	0.85	3.93	0.92	363	92	6.7	0.50	449	0048-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
14380.00	cut	Sh/Clst: drk gy to brn blk	2.04	1.17	0.52	2.25	0.59	198	88	3.2	0.64	442	0050-2L
14400.00	cut	Ca : lt gy to ol gy to lt or	3.31	3.85	0.87	4.43	0.96	401	91	7.2	0.46	446	0052-1L
14420.00	cut	Sh/Clst: m gy to drk gy to brn blk	3.16	0.99	0.39	2.54	0.59	168	66	4.2	0.76	435	0054-1L
14440.00	cut	Sh/Clst: m gy to drk gy to brn blk	1.59	1.22	0.61	2.00	0.81	151	75	2.8	0.57	445	0056-1L
14460.00	cut	Sh/Clst: drk gy to brn blk	6.95	13.09	0.68	19.25	5.69	230	12	20.0	0.35	450	0058-1L
14470.00	cut	Sh/Clst: drk gy to brn blk	9.38	9.58	0.67	14.30	5.90	162	11	19.0	0.49	446	0059-1L
14480.00	cut	Sh/Clst: drk gy to brn blk	1.80	1.14	0.46	2.48	0.72	158	64	2.9	0.61	440	0060-1L
14500.00	cut	Sh/Clst: m gy to drk gy to brn blk	1.05	0.85	0.25	3.40	0.54	157	46	1.9	0.55	440	0062-1L
14520.00	cut	Sh/Clst: m gy to drk gy to brn blk	1.24	0.68	0.18	3.78	0.35	194	51	1.9	0.65	427	0064-1L
14521.00	ccp	S/Sst : dsk brn to brn blk	9.36	-	0.17	-	0.86	-	20	9.4	1.00	375	0125-1L
14527.00	ccp	S/Sst : dsk brn to brn blk	5.24	0.17	0.17	1.00	0.56	30	30	5.4	0.97	441	0126-1L
14535.00	ccp	S/Sst : pl brn to dsk brn to brn blk	5.65	0.55	0.10	5.50	0.63	87	16	6.2	0.91	345	0127-1L
14544.00	ccp	S/Sst : drk red brn to dsk brn	3.02	0.11	0.11	1.00	0.30	37	37	3.1	0.96	353	0128-1L
14552.00	ccp	S/Sst : gn gy to lt bl gy	4.27	2.44	0.20	12.20	0.63	387	32	6.7	0.64	349	0129-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
14563.00	ccp	S/Sst : dsk brn to brn blk	4.06	2.53	0.09	28.11	0.81	312	11	6.6	0.62	350	0130-1L
14573.05	ccp	S/Sst : gn gy to lt bl gy	3.89	2.01	0.02	100.50	0.54	372	4	5.9	0.66	349	0131-1L
14581.00	ccp	S/Sst : m red brn to dsk brn	6.84	0.22	0.02	11.00	0.70	31	3	7.1	0.97	356	0132-1L
14591.00	ccp	S/Sst : m red brn to dsk brn	6.08	0.63	0.03	21.00	0.69	91	4	6.7	0.91	367	0133-1L
14597.06	ccp	S/Sst : lt gy to lt brn gy	5.51	0.64	0.01	64.00	0.59	108	2	6.2	0.90	342	0134-1L
14608.08	ccp	S/Sst : drk red brn to brn blk	7.06	0.06	0.09	0.67	0.71	8	13	7.1	0.99	419	0135-1L
14615.08	ccp	S/Sst : drk red brn to dsk brn	4.84	0.18	0.08	2.25	0.49	37	16	5.0	0.96	400	0136-1L
14622.00	ccp	S/Sst : dsk brn to drk red brn	3.71	0.24	0.06	4.00	0.40	60	15	4.0	0.94	366	0137-1L
14630.07	ccp	S/Sst : lt gy to lt brn gy	5.94	0.81	0.05	16.20	0.62	131	8	6.8	0.88	340	0138-1L
14637.10	ccp	S/Sst : lt y gn to gn gy	1.16	0.56	-	-	0.17	329	-	1.7	0.67	354	0139-1L
14646.09	ccp	S/Sst : dsk brn to drk red brn	4.74	-	0.04	-	0.50	-	8	4.7	1.00	289	0140-1L
14651.09	ccp	S/Sst : dsk brn to drk gn gy	6.18	0.23	0.04	5.75	0.66	35	6	6.4	0.96	375	0141-1L
14659.00	ccp	Congl : lt gy to dsk brn to drk red brn	5.35	0.14	0.04	3.50	0.54	26	7	5.5	0.97	420	0142-1L
14661.07	ccp	S/Sst : lt gy to lt brn gy	4.65	0.49	0.08	6.13	0.49	100	16	5.1	0.90	345	0143-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
14669.06	ccp	S/Sst : brn gy to lt brn gy	4.76	0.56	0.02	28.00	0.51	110	4	5.3	0.89	344	0144-1L
14677.06	ccp	S/Sst : drk red brn to dsk brn to brn blk	6.39	0.08	0.04	2.00	0.62	13	6	6.5	0.99	429	0145-1L
14684.00	ccp	S/Sst : drk red brn to brn blk	6.86	0.17	0.07	2.43	0.80	21	9	7.0	0.98	350	0146-1L
14685.06	ccp	S/Sst : brn gy to brn blk	6.72	0.01	0.04	0.25	0.67	1	6	6.7	1.00	375	0147-1L
14693.06	ccp	S/Sst : drk red brn to brn blk	4.52	-	0.12	-	0.46	-	26	4.5	1.00	217	0148-1L
14697.06	ccp	Congl : lt gy	4.94	-	0.07	-	0.52	-	13	4.9	1.00	217	0149-1L
14705.06	ccp	S/Sst : pl brn to brn blk	5.92	-	0.08	-	0.58	-	14	5.9	1.00	217	0150-1L
14713.06	ccp	S/Sst : pl brn to brn blk	3.17	-	-	-	0.30	-	-	3.2	1.00	217	0151-1L
14716.06	ccp	S/Sst : pl brn to brn blk	7.35	-	0.04	-	0.69	-	6	7.3	1.00	217	0152-1L
14720.06	ccp	S/Sst : drk red brn to brn gy to pl brn	5.58	0.48	-	-	0.59	81	-	6.1	0.92	378	0153-1L
14728.06	ccp	S/Sst : drk red brn to gy brn to dsk brn	5.68	0.02	0.04	0.50	0.59	3	7	5.7	1.00	349	0154-1L
14732.06	ccp	S/Sst : lt gy to brn gy	3.50	0.21	0.24	0.88	0.35	60	69	3.7	0.94	359	0155-1L
14750.00	ccp	Congl : lt gy to m gy	3.35	-	-	-	0.34	-	-	3.3	1.00	285	0156-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
14756.06	ccp	Congl : lt gy to m gy	2.32	0.23	0.56	0.41	0.30	77	187	2.5	0.91	396	0157-1L
14763.00	ccp	S/Sst : drk red brn to m y brn to brn blk	5.62	-	0.04	-	0.58	-	7	5.6	1.00	330	0158-1L
14769.00	ccp	Congl : lt gy	4.76	-	0.02	-	0.48	-	4	4.8	1.00	231	0159-1L
14778.09	ccp	Congl : lt gy	4.65	0.12	0.04	3.00	0.49	24	8	4.8	0.97	406	0160-1L
14787.00	ccp	Congl : lt gy to lt brn gy	5.55	-	0.04	-	0.55	-	7	5.6	1.00	334	0161-1L
14794.06	ccp	Congl : lt gy	4.46	0.10	0.03	3.33	0.45	22	7	4.6	0.98	427	0162-1L
14795.00	ccp	Congl : lt gy to m gy	3.76	-	-	-	0.37	-	-	3.8	1.00	264	0163-1L
14805.06	ccp	S/Sst : drk red brn to dsk brn to brn blk	8.75	0.70	0.02	35.00	0.90	78	2	9.4	0.93	364	0164-1L
14811.00	ccp	Congl : lt gy	6.22	-	0.08	-	0.62	-	13	6.2	1.00	424	0166-1L
14820.06	ccp	S/Sst : drk red brn to dsk brn to brn blk	5.21	0.03	0.02	1.50	0.53	6	4	5.2	0.99	387	0165-1L
14829.06	ccp	S/Sst : drk red brn to dsk brn to blk	6.30	-	0.07	-	0.62	-	11	6.3	1.00	202	0167-1L
14837.06	ccp	S/Sst : brn gy to brn blk	6.99	-	-	-	0.66	-	-	7.0	1.00	267	0168-1L
14843.03	ccp	S/Sst : brn gy to gy brn to brn blk	5.59	0.05	0.02	2.50	0.56	9	4	5.6	0.99	409	0169-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
14852.00	ccp	S/Sst : drk red brn to brn blk	8.20	-	0.11	-	0.78	-	14	8.2	1.00	213	0170-1L
14858.00	ccp	S/Sst : drk red brn to dsk brn to blk	6.71	0.12	0.14	0.86	0.71	17	20	6.8	0.98	429	0171-1L
14866.08	ccp	S/Sst : drk red brn to dsk brn to blk	6.28	0.18	0.11	1.64	0.64	28	17	6.5	0.97	370	0172-1L
14874.08	ccp	S/Sst : drk red brn to lt brn gy to gy brn to brn blk	6.14	0.11	0.05	2.20	0.62	18	8	6.3	0.98	411	0173-1L
14881.08	ccp	Congl : lt gy to m gy	5.10	-	0.11	-	0.44	-	25	5.1	1.00	-	0174-1L
14888.02	ccp	S/Sst : drk red brn to lt brn gy to brn blk	11.28	-	0.13	-	1.01	-	13	11.3	1.00	-	0175-1L
14889.00	ccp	Congl : lt gy to m gy	11.53	-	0.16	-	1.02	-	16	11.5	1.00	-	0176-1L
14896.09	ccp	S/Sst : drk red brn to pl brn to brn blk	15.15	-	0.17	-	1.42	-	12	15.1	1.00	384	0177-1L
14905.04	ccp	S/Sst : drk red brn to pl brn to brn blk	13.48	-	0.17	-	1.29	-	13	13.5	1.00	-	0178-1L
14911.03	ccp	Congl : lt gy to m gy	11.82	0.19	0.29	0.66	1.18	16	25	12.0	0.98	420	0179-1L
14914.01	ccp	S/Sst : lt brn to brn blk	8.18	0.02	0.18	0.11	0.71	3	25	8.2	1.00	388	0180-1L
14921.06	ccp	Congl : lt gy to drk gy	8.12	-	0.18	-	0.71	-	25	8.1	1.00	-	0181-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
14927.09	ccp	Congl : lt gy to drk gy	14.40	-	0.13	-	1.28	-	10	14.4	1.00	-	0182-1L
14931.08	ccp	S/Sst : w to m gy	7.13	0.12	0.12	1.00	0.66	18	18	7.3	0.98	371	0183-1L
14941.06	ccp	Congl : lt gy to m gy	9.57	0.05	0.18	0.28	0.89	6	20	9.6	0.99	431	0184-1L
14947.00	ccp	S/Sst : lt bl gy to gn gy	2.97	0.53	0.30	1.77	0.33	161	91	3.5	0.85	350	0185-1L
14954.03	ccp	S/Sst : dsk brn to brn blk	17.35	0.18	0.13	1.38	1.57	11	8	17.5	0.99	411	0186-1L
14955.06	ccp	Congl : lt gy to drk gy to brn blk	11.40	-	0.08	-	1.00	-	8	11.4	1.00	-	0187-1L
14957.06	ccp	S/Sst : lt brn to brn blk	12.70	0.33	0.14	2.36	1.16	28	12	13.0	0.97	393	0188-1L
14960.00	ccp	S/Sst : dsk brn to brn blk	23.51	-	0.09	-	2.05	-	4	23.5	1.00	-	0189-1L
14968.03	ccp	S/Sst : dsk brn to brn blk	9.71	-	0.08	-	0.86	-	9	9.7	1.00	393	0190-1L
14976.00	ccp	Congl : lt gy to drk gy	11.51	-	0.07	-	1.06	-	7	11.5	1.00	-	0191-1L
14983.04	ccp	S/Sst : lt brn to dsk brn to brn blk	11.31	-	0.06	-	1.00	-	6	11.3	1.00	-	0192-1L
14991.06	ccp	Congl : lt gy to drk gy	2.14	-	0.04	-	0.18	-	22	2.1	1.00	-	0193-1L
14999.08	ccp	S/Sst : lt brn gy to brn blk to brn blk	4.51	0.06	0.09	0.67	0.44	14	20	4.6	0.99	373	0194-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
15007.04	ccp	Congl : lt gy to m gy	15.65	-	0.13	-	1.37	-	9	15.6	1.00	-	0195-1L
15014.04	ccp	S/Sst : lt brn to dsk brn to brn blk	21.35	-	0.12	-	1.87	-	6	21.4	1.00	-	0196-1L
15017.04	ccp	S/Sst : lt brn to gy brn to dsk brn	8.59	0.04	0.06	0.67	0.78	5	8	8.6	1.00	327	0197-1L
15024.04	ccp	Congl : m gy to brn blk	14.52	-	0.12	-	1.26	-	10	14.5	1.00	-	0198-1L
15033.04	ccp	Congl : lt gy to m gy to brn blk	17.35	-	0.09	-	1.46	-	6	17.4	1.00	-	0199-1L
15041.09	ccp	Congl : lt gy to m gy to brn blk	16.10	-	0.04	-	1.38	-	3	16.1	1.00	-	0200-1L
15043.00	ccp	S/Sst : lt brn to dsk brn to brn blk	13.35	-	0.11	-	1.19	-	9	13.4	1.00	-	0201-1L
15054.06	ccp	S/Sst : lt brn to dsk brn to brn blk	18.05	-	0.03	-	1.58	-	2	18.0	1.00	-	0202-1L
15061.06	ccp	S/Sst : brn blk to dsk brn to lt brn	24.41	-	0.05	-	2.10	-	2	24.4	1.00	-	0204-1L
15070.06	ccp	S/Sst : brn blk to dsk brn to lt brn	20.24	-	0.12	-	1.80	-	7	20.2	1.00	-	0203-1L
15079.00	ccp	S/Sst : brn blk to dsk brn to lt brn	17.32	-	0.10	-	1.55	-	6	17.3	1.00	-	0205-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
15087.06	ccp	S/Sst : brn blk to dsk brn to lt brn	21.42	-	0.08	-	1.89	-	4	21.4	1.00	-	0206-1L
15093.06	ccp	S/Sst : brn blk to dsk brn to lt brn	23.07	-	0.07	-	1.99	-	4	23.1	1.00	-	0207-1L
15101.06	ccp	S/Sst : brn blk to dsk brn to lt brn	20.64	-	0.07	-	1.84	-	4	20.6	1.00	-	0208-1L
15109.06	ccp	S/Sst : y gy	16.17	0.04	0.09	0.44	1.41	3	6	16.2	1.00	365	0209-1L
15111.00	ccp	S/Sst : y gy to lt y gy	7.53	0.14	0.13	1.08	0.69	20	19	7.7	0.98	368	0210-1L
15115.06	ccp	S/Sst : brn gy to gy brn to brn blk	11.09	0.03	0.01	3.00	0.98	3	1	11.1	1.00	349	0211-1L
15124.03	ccp	S/Sst : brn gy to gy brn to brn blk	10.34	0.02	0.02	1.00	0.91	2	2	10.4	1.00	321	0212-1L
15125.06	ccp	S/Sst : w to gn gy	2.63	0.24	0.09	2.67	0.23	104	39	2.9	0.92	355	0213-1L
15128.06	ccp	S/Sst : w to lt brn gy	5.18	0.26	0.10	2.60	0.48	54	21	5.4	0.95	372	0214-1L
15135.06	ccp	S/Sst : dsk brn to brn blk to lt brn	18.13	-	0.08	-	1.58	-	5	18.1	1.00	-	0215-1L
15143.06	ccp	S/Sst : brn gy to gy brn to brn blk	13.85	0.17	0.04	4.25	1.23	14	3	14.0	0.99	382	0216-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
15152.09	ccp	Congl : w to lt gy to dsk brn to brn blk	13.61	-	0.07	-	1.18	-	6	13.6	1.00	-	0217-1L
15158.06	ccp	Congl : w to lt gy to drk red brn to brn blk	4.25	-	0.06	-	0.35	-	17	4.3	1.00	-	0218-1L
15165.06	ccp	Congl : w to lt gy to brn blk	7.89	0.03	0.25	0.12	0.69	4	36	7.9	1.00	377	0219-1L
15173.06	ccp	S/Sst : brn gy to dsk brn	6.60	0.14	0.06	2.33	0.65	22	9	6.7	0.98	406	0220-1L
15180.06	ccp	Congl : lt gy to drk gy to gy brn	6.10	-	0.04	-	0.59	-	7	6.1	1.00	-	0221-1L
15188.06	ccp	Congl : lt gy to m gy	9.92	-	0.08	-	0.92	-	9	9.9	1.00	-	0222-1L
15196.00	ccp	S/Sst : lt brn gy to gy brn to drk red brn	1.73	0.24	0.10	2.40	0.20	120	50	2.0	0.88	357	0223-1L
15204.06	ccp	S/Sst : gy brn to brn blk to gy brn	9.56	-	0.07	-	0.94	-	7	9.6	1.00	-	0224-1L
15213.06	ccp	Congl : lt gy to drk gy to drk red brn	3.55	0.32	0.05	6.40	0.42	76	12	3.9	0.92	379	0225-1L
15222.06	ccp	Congl : lt gy to brn blk to drk red brn	8.53	0.03	0.07	0.43	0.86	3	8	8.6	1.00	365	0226-1L
15230.06	ccp	Congl : lt gy to brn blk to drk red brn	12.91	0.22	0.08	2.75	1.23	18	7	13.1	0.98	407	0227-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
15238.06	ccp S/Sst	: brn gy to dsk brn to brn blk	14.38	0.03	0.01	3.00	1.29	2	1	14.4	1.00	435	0228-1L
15246.06	ccp S/Sst	: m red brn to drk gy	3.54	0.18	0.13	1.38	0.53	34	25	3.7	0.95	478	0229-1L
15250.06	ccp S/Sst	: lt brn gy to brn blk	5.67	0.23	0.02	11.50	0.71	32	3	5.9	0.96	477	0230-1L
15254.00	ccp Congl	: lt gy to m gy to lt brn gy to brn blk	5.38	0.08	-	-	0.57	14	-	5.5	0.99	468	0231-1L
15264.00	ccp S/Sst	: lt brn gy to m red brn to m gy	5.42	0.24	0.03	8.00	0.61	39	5	5.7	0.96	389	0232-1L
15269.06	ccp S/Sst	: lt brn gy to m red brn to m gy	7.41	0.30	0.02	15.00	0.76	39	3	7.7	0.96	395	0233-1L
15275.06	ccp Congl	: lt gy to m gy to drk red brn to brn blk	16.10	0.43	0.04	10.75	1.58	27	3	16.5	0.97	462	0234-1L
15283.06	ccp Congl	: lt gy to m gy to drk red brn	2.04	0.04	0.09	0.44	0.20	20	45	2.1	0.98	383	0235-1L
15285.06	ccp Congl	: lt gy to m gy to drk red brn to brn blk	5.51	0.04	0.08	0.50	0.50	8	16	5.6	0.99	322	0236-1L
15295.06	ccp Congl	: lt gy to m gy to gy brn to brn blk	4.79	0.13	0.01	13.00	0.48	27	2	4.9	0.97	428	0237-1L
15301.00	ccp S/Sst	: lt gy to m gy to m red brn to lt brn gy	8.40	0.28	0.02	14.00	0.85	33	2	8.7	0.97	374	0238-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
15308.06	ccp S/Sst	: lt gy to m gy to m red brn to lt brn gy	4.12	-	0.30	-	0.39	-	77	4.1	1.00	-	0239-1L
15316.06	ccp Congl	: lt gy to m gy to m red brn to lt brn gy	6.16	0.11	-	-	0.59	19	-	6.3	0.98	423	0240-1L
15324.06	ccp Congl	: m gy to lt brn gy to brn blk	17.57	0.19	0.18	1.06	1.61	12	11	17.8	0.99	460	0241-1L
15329.06	ccp Congl	: brn blk to lt brn gy to m gy	10.79	-	0.16	-	0.95	-	17	10.8	1.00	-	0242-1L
15337.06	ccp Congl	: brn blk to lt brn gy to m gy	19.37	-	0.16	-	1.72	-	9	19.4	1.00	-	0243-1L
15345.06	ccp S/Sst	: drk red brn to lt brn to m gy	4.77	-	0.17	-	0.48	-	35	4.8	1.00	-	0244-1L
15352.06	ccp S/Sst	: brn gy to m gy	8.31	0.66	0.65	1.02	0.89	74	73	9.0	0.93	345	0245-1L
15360.00	ccp S/Sst	: brn gy to m gy	15.11	0.17	0.14	1.21	1.35	13	10	15.3	0.99	393	0246-1L
15367.06	ccp S/Sst	: lt gy to lt brn gy	8.47	0.79	0.32	2.47	0.86	92	37	9.3	0.91	356	0247-1L
15373.06	ccp S/Sst	: brn blk to brn gy	14.57	0.36	0.16	2.25	1.36	26	12	14.9	0.98	438	0248-1L
15377.06	ccp S/Sst	: m red brn to lt gy	2.42	-	0.21	-	0.29	-	72	2.4	1.00	-	0249-1L
15382.06	ccp S/Sst	: lt brn to lt brn gy to brn gy	15.40	0.20	0.21	0.95	1.39	14	15	15.6	0.99	379	0250-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
15391.00	ccp S/Sst	: brn blk to lt brn gy to dsk brn	11.30	0.25	0.12	2.08	1.05	24	11	11.6	0.98	396	0251-1L
15399.06	ccp S/Sst	: brn blk to lt brn gy to dsk brn	25.25	0.46	0.20	2.30	2.31	20	9	25.7	0.98	439	0252-1L
15408.06	ccp S/Sst	: brn blk to lt brn gy to dsk brn	23.94	0.33	0.23	1.43	2.18	15	11	24.3	0.99	412	0253-1L
15417.06	ccp S/Sst	: brn blk to lt brn gy to dsk brn to drk red brn	14.23	0.07	0.17	0.41	1.27	6	13	14.3	1.00	408	0254-1L
15425.06	ccp Congl	: m gy to drk gy to drk red brn	20.78	0.30	0.18	1.67	1.87	16	10	21.1	0.99	431	0255-1L
15428.06	ccp S/Sst	: m gy to drk red brn	1.65	-	0.09	-	0.18	-	50	1.6	1.00	-	0256-1L
15435.06	ccp Congl	: drk red brn to lt gy to drk gy to brn blk	7.38	0.10	0.09	1.11	0.65	15	14	7.5	0.99	368	0257-1L
15443.06	ccp S/Sst	: lt brn gy	8.94	0.23	0.07	3.29	0.85	27	8	9.2	0.97	370	0258-1L
15451.06	ccp Congl	: lt gy to m gy to drk gy to drk red brn to brn blk	14.36	0.05	0.15	0.33	1.31	4	11	14.4	1.00	419	0259-1L
15459.06	ccp S/Sst	: lt brn gy to lt brn to m gy	6.86	0.07	0.10	0.70	0.65	11	15	6.9	0.99	413	0260-1L
15465.06	ccp S/Sst	: brn blk	14.01	0.21	0.14	1.50	1.33	16	11	14.2	0.99	402	0261-1L

Table 2 : Rock-Eval table for well NOCS 2/7-23S

Depth unit of measure: ft

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
15472.06	ccp	Congl : lt gy to m gy to drk red brn to lt brn	11.40	0.20	0.09	2.22	1.10	18	8	11.6	0.98	415	0262-1L
15476.06	ccp	Congl : lt gy to m gy to drk red brn to lt brn	9.60	0.12	0.11	1.09	0.99	12	11	9.7	0.99	407	0263-1L
15478.00	ccp	S/Sst : lt gn gy to gn gy	2.00	0.41	0.06	6.83	0.20	205	30	2.4	0.83	349	0264-1L