

Hornebergveien 5 - P.O.Box 1581
7001 Trondheim - Norway
Tlf.: (47-7) 96 40 00
Telefax: 96 59 74
Telex: 65706 Geono n

OLJEDIREKTORATET
AVD. KONTOR HARSTAD

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REPORT : Data Report 7124/3-1

CLIENT(S) : Saga Petroleum A/S

RESPONSIBLE SCIENTIST : Kjell Arne Bakken

AUTHORS :

DATE : 05.05.89

GEOLAB PROJECT : 526005

CLIENTS REF : KO-EUG-89-001

Table 1 a: Weight of EOM and Chromatographic Fraction for well NOCS 7124/3-1

Depth unit of measure: m

Depth	Typ	Lithology	Rock Extracted (g)	EOM (mg)	Sat (mg)	Aro (mg)	Asph (mg)	NSO (mg)	HC (mg)	Non-HC (mg)	TOC(e) (%)	Sample
1292.50	ccp	bulk	9.8	9.7	3.0	1.6	1.5	3.6	4.6	5.1	0.22	0376-0B
1296.40	ccp	bulk	9.9	60.9	28.0	14.1	5.1	13.7	42.1	18.8	0.50	0377-0B
1348.60	ccp	bulk	10.6	64.0	6.7	15.7	4.8	36.8	22.4	41.6	0.49	0378-0B
1380.50	ccp	bulk	9.9	5.1	2.1	0.3	0.3	2.4	2.4	2.7	0.19	0379-0B
1383.20	ccp	bulk	10.2	38.1	18.1	8.9	2.3	8.8	27.0	11.1	0.40	0380-0B
1400.10	ccp	bulk	10.0	1.9	0.2	0.2	0.1	1.5	0.3	1.6	0.12	0381-0B

Table 1 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 7124/3-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
1292.50	ccp	bulk	994	307	166	153	367	473	521	0376-0B
1296.40	ccp	bulk	6139	2820	1422	514	1382	4242	1896	0377-0B
1348.60	ccp	bulk	6043	629	1484	453	3475	2114	3929	0378-0B
1380.50	ccp	bulk	515	212	30	30	242	242	272	0379-0B
1383.20	ccp	bulk	3746	1783	871	226	865	2654	1091	0380-0B
1400.10	ccp	bulk	189	14	14	9	149	29	159	0381-0B

Table 1 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 7124/3-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
1292.50	ccp	bulk	452.21	139.86	75.52	69.93	166.90	215.38	236.83	0376-0B
1296.40	ccp	bulk	1227.82	564.11	284.48	102.82	276.41	848.59	379.23	0377-0B
1348.60	ccp	bulk	1233.35	128.54	302.94	92.50	709.37	431.48	801.87	0378-0B
1380.50	ccp	bulk	271.13	111.64	15.95	15.95	127.59	127.59	143.54	0379-0B
1383.20	ccp	bulk	936.58	445.92	217.80	56.54	216.32	663.72	272.86	0380-0B
1400.10	ccp	bulk	157.86	12.46	12.46	8.31	124.63	24.93	132.93	0381-0B

Table 1 d: Composition of material extracted from the rock (%) for well NOCS 7124/3-1

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	
1292.50	ccp	bulk	30.93	16.70	15.46	36.91	47.63	52.37	185.19	90.94	0376-0B
1296.40	ccp	bulk	45.94	23.17	8.37	22.51	69.11	30.89	198.30	223.76	0377-0B
1348.60	ccp	bulk	10.42	24.56	7.50	57.52	34.98	65.02	42.43	53.81	0378-0B
1380.50	ccp	bulk	41.18	5.88	5.88	47.06	47.06	52.94	700.00	88.89	0379-0B
1383.20	ccp	bulk	47.61	23.25	6.04	23.10	70.87	29.13	204.74	243.24	0380-0B
1400.10	ccp	bulk	7.89	7.89	5.26	78.95	15.79	84.21	100.00	18.75	0381-0B

Table 2 : Saturated Hydrocarbon Ratios for well NOCS 7124/3-1

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	nC17	Phytane	CPI1	CPI2	DI	Sample
			nC17	Phytane	nC27	nC18				
1296.40	ccp	bulk	0.98	1.39	3.39	0.78	1.01	1.08	0.36	0377-0B
1348.60	ccp	bulk	1.21	1.23	8.75	1.13	0.89	1.09	0.23	0378-0B
1383.20	ccp	bulk	1.10	1.21	2.40	0.90	0.97	1.06	0.29	0380-0B

Table 3 : Aromatic Hydrocarbon Ratios for well NOCS 7124/3-1

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
1296.40	ccp	bulk	-	-	-	1.10	0.84	0.79	0.90	-	-	-	0377-0B
1348.60	ccp	bulk	-	-	-	1.13	0.87	0.84	0.92	-	-	-	0378-0B
1383.20	ccp	bulk	-	-	-	1.62	0.80	0.77	0.88	-	-	-	0380-0B

Table 4 : Tabulation of carbon isotope data for EOM/EOM - fractions or Oils for well NOCS 7124/3-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
1296.40	ccp		-29.21	-31.02	-27.50	-27.97	-26.69	-	0377-0B
1297.00	cut		-	-29.82	-28.38	-28.18	-27.42	-	0382-0B
1348.60	ccp		-29.05	-29.90	-28.41	-27.53	-27.21	-	0378-0B
1383.20	ccp		-29.57	-	-	-28.39	-28.73	-	0380-0B
1391.20	cut		-	-30.40	-29.73	-29.58	-31.52	-	0383-0B

Table 5 : Variation in Triterpane Distribution for Well NOCS 7124/3-1

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+D+E+F	D+F/C+E	J1+J2%		
1296.40	bulk	1.13	0.53	0.06		0.42	0.30	0.07	0.06	0.14	0.06	-	0.88	0.30	0.13	63.39	0377-0	
1297.00	bulk	1.05	0.51	0.07		0.42	0.30	0.07	0.06	0.14	0.06	-	0.91	0.30	0.10	65.38	0382-0	
1348.60	bulk	1.53	0.60	0.08		0.31	0.24	0.04	0.04	0.14	0.04	-	0.92	0.25	0.11	58.99	0378-0	
1383.20	bulk	0.71	0.42	0.09		0.40	0.29	0.09	0.05	0.13	0.05	0.01	0.91	0.29	0.10	61.90	0380-0	
1391.20	bulk	0.64	0.39	0.05		0.35	0.26	0.08	0.05	0.14	0.05	-	0.90	0.27	0.13	60.42	0383-0	

Table 6 : Variation in Sterane Distribution (peak height) for Well NOCS 7124/3-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
1296.40	bulk	0.50	33.33	71.48	0.29	0.79	0.03	0.02	0.56	0.50	1.88	0377-0
1297.00	bulk	0.54	44.33	72.22	0.32	0.75	0.03	0.02	0.57	0.80	2.34	0382-0
1348.60	bulk	0.50	40.93	70.21	0.38	0.74	0.03	0.02	0.54	0.69	2.00	0378-0
1383.20	bulk	0.66	47.03	72.35	0.50	0.74	0.03	0.02	0.57	0.89	2.47	0380-0
1391.20	bulk	0.51	43.57	75.61	0.29	0.78	0.01	0.01	0.61	0.77	2.75	0383-0

Ratio1: $a / a + j$

Ratio2: $q / q + t * 100\%$

Ratio3: $2(r + s) / (q + t + 2(r + s)) * 100\%$

Ratio4: $a + b + c + d / h + k + l + n$

Ratio5: $r + s / r + s + q$

Ratio6: $u + v / u + v + q + r + s + t$

Ratio7: $u + v / u + v + i + m + n + q + r + s + t$

Ratio8: $r + s / q + r + s + t$

Ratio9: q / t

Ratio10: $r + s / t$

Table 7: Raw GCMS triterpane data (peak height) for Well NOCS 7124/3-1

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			
1296.40	bulk	1.00 41.00	0.50 54.00	0.00 29.00	0.00 33.50	0.00 20.00	8.00 21.00	9.00 14.00	8.00 10.00	56.00 71.00	0377-0
1297.00	bulk	0.00 27.00	0.00 34.00	0.00 19.00	0.00 20.50	0.00 12.00	10.00 13.00	10.50 9.00	8.00 8.00	57.00 51.00	0382-0
1348.60	bulk	0.00 28.50	0.00 27.00	0.00 17.00	0.00 17.00	0.00 10.00	8.50 11.00	13.00 6.50	6.00 7.00	42.50 41.00	0378-0
1383.20	bulk	1.50 24.00	2.00 28.00	2.00 17.00	2.00 16.00	2.00 10.50	21.00 10.50	15.00 8.00	7.00 7.00	53.50 39.00	0380-0
1391.20	bulk	1.00 19.00	0.50 26.00	1.00 15.00	0.00 14.00	0.00 9.00	11.00 7.00	7.00 6.50	6.50 7.00	46.50 29.00	0383-0

Table 8 : Raw GCMS sterane data (peak height) for Well NOCS 7124/3-1

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample
		h	i	j	k	l	m	n	o		
		p	q	r	s	t					
1296.40	bulk	8.50	3.00	30.50	20.50	10.50	13.50	13.00	14.00	27.50	0377-0
		112.50	40.00	30.00	55.50	32.50	22.50	60.00	48.00		
		22.50	58.00	115.00	103.00	116.00					
1297.00	bulk	8.50	2.50	34.00	24.00	11.00	19.00	18.00	18.00	28.50	0382-0
		126.00	47.00	29.50	55.00	31.00	24.50	63.00	66.50		
		29.50	66.50	102.00	93.00	83.50					
1348.60	bulk	9.00	3.50	32.00	40.00	10.50	19.50	20.50	19.00	30.00	0378-0
		113.00	47.00	32.00	60.50	34.00	32.00	59.00	65.50		
		31.50	74.50	118.50	96.00	107.50					
1383.20	bulk	5.50	1.50	50.50	32.00	14.50	26.00	27.50	31.00	32.00	0380-0
		122.00	40.00	26.00	57.00	22.00	18.00	43.50	43.50		
		15.00	43.50	64.50	56.50	49.00					
1391.20	bulk	3.00	0.00	18.00	16.00	5.00	17.00	15.00	11.50	26.00	0383-0
		71.50	35.00	17.50	46.00	25.00	16.50	53.50	43.00		
		21.50	61.00	117.00	100.00	79.00					

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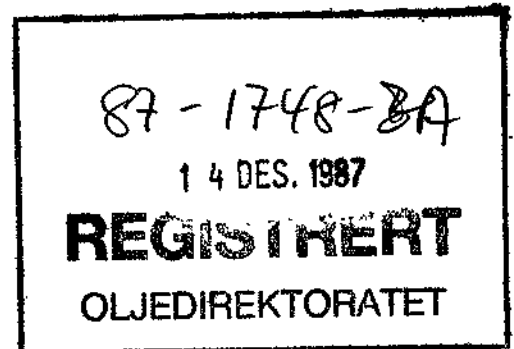
GEOCHEMICAL REPORT

SAGA PETROLEUM

NORWAY

WELLSITE GEOCHEMICAL EVALUATION

7124/3-1



EXPLORATION LOGGING NORGE A/S

P.O. Box 72,

Kokstadevien 29,

5061 Kokstad,

Norway.

INTRODUCTION

Geochemical screening was undertaken at the wellsite during the drilling of the well 7124/3-1, in the Barents Sea, Norway. The objectives of the analyses were twofold : firstly, to determine the source rock potential and maturity of the section penetrated, and secondly to delineate zones of out-of-place hydrocarbons.

Analytical Programme and Data Presentation

Analysis was performed on a total of 1238 cuttings samples, 17 conventional core samples and 16 sidewall cores. Ten metre composite cuttings were analysed from 370 m to 810 m, five metre composite samples from 810 m to 1220 m and three metre composites to 4723 m. Following sample preparation (fully described in Appendix E) each sample was analysed for pyrolysis and total organic carbon content (TOC) in the Oil Shows Analyser.

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 18:39
 : 27 Oct 1987
 Format : 5

370.0 m TO 770.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
	370.00	.22	.17	430	77	0.00	.08	.32
	380.00	.49	.31	433	63	0.00	.10	.24
	390.00	.67	1.04	429	155	0.00	.26	.20
	400.00	.62	.60	427	97	0.00	.13	.18
	410.00	.83	.89	427	107	0.00	.16	.15
	420.00	1.02	.63	428	62	0.00	.05	.07
	430.00	1.16	.99	427	85	0.00	.08	.07
	440.00	.89	1.16	427	130	0.00	.17	.13
	450.00	.85	1.00	427	118	0.00	.13	.12
	460.00	1.10	1.03	427	94	0.00	.11	.10
	470.00	.78	1.29	427	165	0.00	.28	.18
	480.00	.86	.60	427	70	0.00	.17	.22
	490.00	.63	.60	426	95	0.00	.05	.08
	500.00	1.01	.53	429	52	0.00	.08	.13
	510.00	.89	.39	427	44	0.00	.09	.19
	520.00	.79	.39	424	49	0.00	.06	.13
	530.00	.71	.61	421	86	0.00	.16	.21
	540.00	.53	.23	422	43	0.00	.12	.34
	550.00	.78	.47	422	60	0.00	.10	.18
	560.00	.51	.15	418	29	0.00	.04	.21
	570.00	.60	.22	424	37	0.00	.10	.31
	640.00	.69	.35	423	51	0.00	.07	.17
	650.00	.64	.19	420	30	0.00	.03	.14
	660.00	.92	.54	423	59	0.00	.02	.04
	670.00	.61	.41	422	67	0.00	.04	.09
:::::	680.00	.75	1.22	423	163	0.00	.22	.15
:::::	690.00	.77	.70	425	91	0.00	.10	.13
	700.00	.82	.84	426	102	0.00	.37	.31
	710.00	.70	.42	425	60	0.00	.08	.16
	720.00	.86	.45	426	52	0.00	.07	.13
	730.00	.88	.51	425	58	0.00	.05	.09
	740.00	.64	.52	423	81	0.00	.10	.16
	770.00	.76	1.39	425	183	0.00	.63	.31

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 18:41
 : 27 Oct 1987
 Format : 5

780.0 m TO 980.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
	780.00	.92	1.05	429	114	0.00	.23	.18
	790.00	.83	.34	430	41	0.00	0.00	0.00
	800.00	.78	.89	425	114	0.00	.11	.11
	810.00	.55	.20	427	36	0.00	0.00	0.00
	815.00	.78	.98	426	126	0.00	.11	.10
	820.00	.42	.45	425	107	0.00	0.00	0.00
	825.00	.81	.30	427	37	0.00	0.00	0.00
	830.00	.79	.37	428	47	0.00	0.00	0.00
	835.00	.81	.67	428	83	0.00	.01	.01
	840.00	.33	.42	428	127	0.00	.01	.02
	845.00	.79	.28	428	35	0.00	0.00	0.00
	850.00	.67	.23	426	34	0.00	0.00	0.00
	855.00	.72	.25	429	35	0.00	0.00	0.00
	860.00	1.08	.55	428	51	0.00	.01	.02
	865.00	.85	.49	427	58	0.00	0.00	0.00
	870.00	.98	.41	429	42	0.00	0.00	0.00
	875.00	.85	.42	429	49	0.00	0.00	0.00
	880.00	.89	.34	428	38	0.00	0.00	0.00
	885.00	.67	.52	429	78	0.00	0.00	0.00
	890.00	1.06	.52	430	49	0.00	.02	.04
	895.00	.46	.31	429	67	0.00	0.00	0.00
,,	900.00	1.04	.43	430	41	0.00	0.00	0.00
,,	905.00	.46	.28	429	61	0.00	0.00	0.00
,, , , , ,	910.00	.82	.86	428	105	0.00	.12	.12
,, ,	915.00	.64	.43	429	67	0.00	0.00	0.00
,,	920.00	.77	.24	430	31	0.00	0.00	0.00
,,	925.00	.67	.11	430	16	0.00	0.00	0.00
, Z	930.00	.92	.48	429	52	0.00	0.00	0.00
, Z	935.00	.59	.29	431	49	0.00	0.00	0.00
,, ,	940.00	.63	.43	431	68	0.00	0.00	0.00
,,	945.00	.31	.49	433	158	0.00	0.00	0.00
,,	950.00	.71	.37	432	52	0.00	0.00	0.00
,,	955.00	.59	.40	435	68	0.00	.06	.13
,,	960.00	.61	.60	433	98	0.00	.12	.17
,,	965.00	.60	.22	432	37	0.00	0.00	0.00
, Z	970.00	.56	.32	437	57	0.00	.03	.09
, Z	975.00	.40	.21	432	53	0.00	0.00	0.00
,,	980.00	.92	.37	435	40	0.00	.15	.29

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
WELL : 7124/3-1

Printed at : 20:55
: 27 Oct 1987
Format : 5

985.0 m TO 1184.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
,	985.00	.55	.19	429	35	0.00	.04	.17
,	990.00	.65	.25	428	38	0.00	.15	.37
,	995.00	.73	.28	431	38	0.00	.07	.20
,	1000.00	.75	.18	432	24	0.00	.03	.14
,	1005.00	.88	.16	434	18	0.00	.21	.57
,	1010.00	.32	.28	428	88	0.00	0.00	0.00
,	1015.00	.65	.36	431	55	0.00	.18	.33
,	1020.00	.69	.29	431	42	0.00	.03	.09
,	1025.00	.88	.94	438	107	0.00	.02	.02
,	1030.00	.51	.16	433	31	0.00	0.00	0.00
,	1035.00	.69	.17	431	25	0.00	0.00	0.00
,	1040.00	.57	.16	431	28	0.00	0.00	0.00
,	1045.00	.64	.41	432	64	0.00	0.00	0.00
,	1050.00	.68	.59	431	87	0.00	.02	.03
,	1055.00	.73	.26	432	36	0.00	.01	.04
,	1060.00	.60	.25	431	42	0.00	.12	.32
,	1065.00	.62	.12	430	19	0.00	0.00	0.00
,	1070.00	.62	.63	436	102	0.00	.07	.10
,	1075.00	.31	.16	446	52	0.00	.01	.06
,	1080.00	.99	.13	0	13	0.00	0.00	0.00
,	1085.00	.64	.40	433	63	0.00	0.00	0.00
,	1090.00	.58	.11	0	19	0.00	0.00	0.00
,	1095.00	.54	0.00	0	0	0.00	0.00	0.00
,	1100.00	.48	.02	0	4	0.00	.01	.33
,	1105.00	.54	0.00	0	0	0.00	0.00	0.00
,	1110.00	.22	.05	0	23	0.00	0.00	0.00
,	1115.00	.56	0.00	0	0	0.00	0.00	0.00
,	1120.00	.18	0.00	0	0	0.00	0.00	0.00
,	1125.00	.35	0.00	0	0	0.00	0.00	0.00
,	1130.00	.28	0.00	0	0	0.00	0.00	0.00
,	1135.00	.28	0.00	0	0	0.00	0.00	0.00
,	1140.00	.21	0.00	0	0	0.00	0.00	0.00
,	1145.00	.26	0.00	0	0	0.00	0.00	0.00
,	1150.00	.34	0.00	0	0	0.00	0.00	0.00
,	1155.00	.53	.04	0	8	0.00	0.00	0.00
,	1160.00	.39	0.00	0	0	0.00	0.00	0.00
,	1165.00	.41	.22	0	54	0.00	.45	.67
,	1170.00	.38	0.00	0	0	0.00	0.00	0.00
,	1175.00	.41	.38	0	93	0.00	.03	.07
,	1181.00	.36	.50	0	139	0.00	0.00	0.00
,	1184.00	.43	.87	433	202	0.00	.11	.11

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 20:59
 : 27 Oct 1987
 Format : 5

1187.0 m TO 1454.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
	1187.00	.37	0.00	0	0	0.00	0.00	0.00
	1190.00	.42	0.00	0	0	0.00	0.00	0.00
	1195.00	.28	.04	0	14	0.00	0.00	0.00
	1200.00	.62	.17	0	27	0.00	.03	.15
	1205.00	.36	0.00	0	0	0.00	0.00	0.00
	1210.00	.24	0.00	0	0	0.00	0.00	0.00
	1215.00	.28	0.00	0	0	0.00	0.00	0.00
	1220.00	.30	0.00	0	0	0.00	.01	1.00
L	1223.00	.14	.09	0	64	0.00	0.00	0.00
L	1226.00	.20	0.00	0	0	0.00	0.00	0.00
LLL	1229.00	.14	0.00	0	0	0.00	0.00	0.00
L	1232.00	.49	.48	433	98	0.00	.03	.06
LLL	1235.00	.47	.35	431	74	0.00	.02	.05
L	1238.00	.76	.62	431	82	0.00	.04	.06
	1241.00	1.64	2.43	430	148	0.00	.20	.08
	1244.00	1.39	2.90	431	209	0.00	.20	.06
	1247.00	4.25	14.88	426	350	0.00	1.04	.07
	1250.00	4.93	20.02	425	406	.01	1.45	.07
	1253.00	5.46	22.12	426	405	0.00	1.45	.06
	1256.00	5.60	24.17	424	432	0.00	1.59	.06
	1259.00	7.74	32.70	424	422	0.00	2.68	.08
	1262.00	6.09	31.79	420	522	0.00	2.67	.08
	1268.00	12.41	40.78	419	329	0.00	4.29	.10
	1271.00	6.05	40.35	418	667	0.00	4.55	.10
	1274.00	9.92	42.70	418	430	0.00	5.17	.11
	1283.00	11.57	45.89	416	397	0.00	6.11	.12
	1286.00	13.28	45.67	416	344	0.00	6.66	.13
====, , ,	1415.00	.65	.60	426	92	0.00	.12	.17
====, , , :	1418.00	.37	.29	428	78	0.00	.06	.17
====: : : :	1421.00	.58	.48	432	83	0.00	.08	.14
====: : : :	1424.00	.49	.31	428	63	0.00	.03	.09
	1427.00	.36	1.48	421	411	0.00	.51	.26
	1430.00	.58	1.11	425	191	0.00	.29	.21
==== : : :	1433.00	.39	.16	425	41	0.00	.02	.11
====: : : :	1436.00	.37	.05	422	14	0.00	.01	.17
====: : : :	1439.00	.37	.11	425	30	0.00	.04	.27
==: : : : : :	1442.00	.21	.14	0	67	0.00	.03	.18
=: : : : : :	1445.00	.02	0.00	0	0	0.00	0.00	0.00
=: : : : : :	1448.00	.04	.01	0	25	0.00	0.00	0.00
: : : : : :	1451.00	.06	.01	0	17	0.00	.04	.80
: : : : : :	1454.00	.03	.07	441	233	0.00	0.00	0.00

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 21:10
 : 27 Oct 1987
 Format : 5

1582.0 m TO 1705.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
	1582.00	.42	.27	433	64	0.00	.11	.29
=	1585.00	.12	.21	438	175	0.00	.10	.32
=	1588.00	.41	.48	434	117	0.00	.15	.24
:::::	1591.00	.38	.69	436	182	0.00	.14	.17
	1594.00	.26	.27	437	104	0.00	.11	.29
====:	1597.00	.46	.69	437	150	0.00	.13	.16
=	: 1600.00	.29	.59	437	203	0.00	.10	.14
====	:: 1603.00	.29	.23	435	79	0.00	.04	.15
====	:: 1606.00	.35	.51	437	146	0.00	.06	.11
====	: 1609.00	.64	.52	436	81	0.00	.06	.10
,,,,,:	1612.00	.50	.82	431	164	0.00	.09	.10
====	::: 1615.00	.67	.73	447	109	0.00	.07	.09
====	::: 1618.00	.59	.40	433	68	0.00	.04	.09
,,,,,:	1621.00	.87	.37	432	43	0.00	.11	.23
====	: 1624.00	.73	.56	438	77	0.00	.09	.14
=	1627.00	.68	.56	438	82	0.00	.09	.14
==	1630.00	.80	1.04	440	130	0.00	.09	.08
=	1633.00	1.26	1.78	434	141	0.00	.23	.11
=	1636.00	.45	.79	439	176	0.00	.14	.15
	1639.00	.63	.51	438	81	0.00	.06	.11
	1642.00	.56	.97	441	173	0.00	.13	.12
	1645.00	.58	.68	438	117	0.00	.14	.17
	1648.00	.54	.55	438	102	0.00	.11	.17
	1651.00	.24	.66	438	275	0.00	.15	.19
	1654.00	.74	.70	437	95	0.00	.16	.19
	1657.00	.50	.93	0	186	0.00	.18	.16
	1660.00	.49	.47	437	96	0.00	.11	.19
	1663.00	1.00	.70	434	70	0.00	.14	.17
	1666.00	.54	.88	435	163	0.00	.25	.22
	1669.00	.65	.72	436	111	0.00	.16	.18
	1672.00	.89	1.37	434	154	0.00	.28	.17
::::	1675.00	.62	1.14	437	184	0.00	.24	.17
:::::	1678.00	.63	.48	436	76	0.00	.13	.21
====:	1681.00	.25	.28	443	112	0.00	.10	.26
====:	1684.00	.35	.18	434	51	0.00	.10	.36
:::::	1687.00	.19	.04	0	21	0.00	.06	.60
:::::	1690.00	.04	.01	0	25	0.00	.05	.83
:::::	1705.00	.50	.09	0	18	0.00	.03	.25

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
WELL : 7124/3-1

Printed at : 21:13
: 27 Oct 1987
Format : 5

1708.0 m TO 1825.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
::::::	1708.00	.79	.24	437	30	0.00	.04	.14
:::	1711.00	.38	.25	433	66	0.00	.06	.19
::	1714.00	.61	.20	433	33	0.00	.03	.13
::	1717.00	.54	.20	433	37	0.00	.04	.17
::	1720.00	.75	.36	437	48	0.00	.09	.20
:	1723.00	.79	.14	436	18	0.00	.03	.18
	1726.00	.84	.31	436	37	0.00	.07	.18
	1729.00	.83	.03	0	4	0.00	.01	.25
	1732.00	.36	.12	0	33	0.00	.05	.29
	1735.00	.80	.09	0	11	0.00	.01	.10
	1738.00	.52	.43	433	83	0.00	.06	.12
	1741.00	.37	.23	435	62	0.00	.02	.08
	1744.00	.41	.25	433	61	0.00	.02	.07
	1747.00	.42	.32	431	76	0.00	.05	.14
	1750.00	.50	.29	443	58	0.00	.03	.09
	1753.00	.61	.62	437	102	0.00	.07	.10
:::::::	1756.00	.09	0.00	0	0	0.00	0.00	0.00
:::::::	1759.00	.01	0.00	0	0	0.00	0.00	0.00
:::::::	1762.00	.10	.04	0	40	0.00	.01	.20
:::::::	1765.00	.07	.08	0	114	0.00	.01	.11
:::::::	1771.00	.03	.11	0	367	0.00	.07	.39
:::::::	1774.00	.35	.17	438	49	0.00	.03	.15
:::::::	1777.00	.24	.25	433	104	0.00	.05	.17
:::	1780.00	.23	.16	0	70	0.00	.03	.16
:::	1783.00	.37	.29	429	78	0.00	.11	.27
:	1786.00	.47	.31	428	66	0.00	.06	.16
::	1789.00	.32	.23	431	72	0.00	.04	.15
:	1792.00	.29	.18	0	62	0.00	.04	.18
	1795.00	.26	.09	0	35	0.00	.03	.25
	1798.00	.36	.15	0	42	0.00	.03	.17
:	1801.00	.24	.10	0	42	0.00	.04	.29
:	1804.00	.33	.14	437	42	0.00	.01	.07
	1807.00	.50	.40	0	80	0.00	.08	.17
	1810.00	.39	.13	0	33	0.00	.01	.07
	1813.00	.27	.14	0	52	0.00	.01	.07
	1816.00	.28	.10	0	36	0.00	.01	.09
	1819.00	.39	.15	0	38	0.00	.03	.17
	1822.00	.29	.11	0	38	0.00	.02	.15
	1825.00	.35	.25	446	71	0.00	.03	.11

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
WELL : 7124/3-1

Printed at : 21:17
: 27 Oct 1987
Format : 5

1828.0 m TO 1945.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
	1828.00	.37	.21	438	57	0.00	.06	.22
	1831.00	.33	.21	0	64	0.00	.02	.09
	1834.00	.22	.19	448	86	0.00	.01	.05
	1837.00	.22	.17	0	77	0.00	.02	.11
	1840.00	.24	.13	0	54	0.00	.02	.13
	1843.00	.24	.19	442	79	0.00	.01	.05
	1846.00	.38	.35	444	92	0.00	.03	.08
	1849.00	.37	.27	439	73	0.00	.02	.07
	1852.00	.35	.26	441	74	0.00	.06	.19
:	1855.00	.58	.59	437	102	0.00	.62	.51
:	1858.00	.34	.62	438	182	0.00	.35	.36
:	1861.00	.39	.43	438	110	0.00	.24	.36
:	1864.00	.48	.50	439	104	0.00	.18	.26
:	1867.00	.40	.46	440	115	0.00	.11	.19
:	1870.00	.65	.71	440	109	0.00	.18	.20
:	1873.00	.54	.60	441	111	0.00	.17	.22
	1876.00	.49	.67	440	137	0.00	.14	.17
:::::	1879.00	.70	.69	440	99	0.00	.28	.29
:::::	1882.00	.86	1.00	439	116	0.00	.40	.29
:::::	1885.00	.73	.89	438	122	0.00	.27	.23
:::::	1888.00	.76	.85	441	112	0.00	.28	.25
:::::	1891.00	.31	.65	440	210	0.00	.31	.32
:::::	1894.00	.52	.57	437	110	0.00	.44	.44
:::::	1897.00	.69	.89	439	129	0.00	.50	.36
:::::	1900.00	.43	.76	441	177	0.00	.44	.37
:::::	1903.00	.36	.39	443	108	0.00	.24	.38
:::::	1906.00	.17	.12	437	71	0.00	.14	.54
:::::	1909.00	.52	.61	438	117	0.00	.30	.33
:::::	1912.00	.64	1.08	440	169	0.00	.34	.24
:::::	1915.00	.39	.50	436	128	0.00	.23	.32
:::::	1918.00	.35	.36	436	103	0.00	.18	.33
:::::	1921.00	.33	.34	437	103	0.00	.15	.31
:::::	1924.00	.70	.87	437	124	0.00	.26	.23
:::::	1927.00	.67	.93	436	139	0.00	.27	.22
:::::	1930.00	.56	.69	437	123	0.00	.20	.22
:::::	1933.00	.58	.64	436	110	0.00	.10	.14
	1936.00	.68	.60	435	88	0.00	.17	.22
	1939.00	.74	.68	436	92	0.00	.17	.20
	1942.00	.66	.62	436	94	0.00	.15	.19
:::	1945.00	1.08	1.17	434	108	0.00	.23	.16

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 21:23
 : 27 Oct 1987
 Format : 5

1948.0 m TO 2047.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
::	1948.00	.85	.86	437	101	0.00	.16	.16
::	1951.00	.85	.75	436	88	0.00	.15	.17
::	1954.00	.75	.60	435	80	0.00	.18	.23
::	1957.00	.73	.58	438	79	0.00	.12	.17
::	1960.00	.73	.62	437	85	0.00	.10	.14
::	1963.00	1.27	1.00	438	79	0.00	.19	.16
:	1966.00	.85	.75	438	88	0.00	.14	.16
::	1969.00	.83	.73	439	88	0.00	.15	.17
:	1972.00	.71	.72	438	101	0.00	.12	.14
::	1975.00	.97	1.13	437	116	0.00	.20	.15
:::::	1978.00	.61	.59	437	97	0.00	.12	.17
:::::	1981.00	.86	.90	437	105	0.00	.17	.16
:::::	1984.00	.72	.77	436	107	0.00	.22	.22
:::::	1987.00	.61	.64	436	105	0.00	.14	.18
:::::	1990.00	.44	.42	440	95	0.00	.06	.13
:::::	1993.00	.47	.57	438	121	0.00	.11	.16
:::::	1996.00	.45	.56	439	124	0.00	.09	.14
:::::	1999.00	.40	.47	438	118	0.00	.09	.16
:::::	2002.00	.45	.61	439	136	0.00	.09	.13
:::::	2005.00	.49	.56	438	114	0.00	.09	.14
:::	2008.00	.48	.64	440	133	0.00	.09	.12
:::	2011.00	.39	.58	439	149	0.00	.07	.11
:::	2014.00	.45	.64	436	142	0.00	.13	.17
:	2017.00	.46	.49	436	107	0.00	.11	.18
:	2020.00	.45	.36	440	80	0.00	.04	.10
:::	2023.00	.31	.40	438	129	0.00	.09	.18
:::	2026.00	.36	.38	439	106	0.00	.09	.19
::	2029.00	.41	.56	438	137	0.00	.09	.14
:	2032.00	.36	.39	438	108	0.00	.08	.17
:::	2035.00	.29	.33	437	114	0.00	.10	.23
:::::	2038.00	.26	.29	439	112	0.00	.10	.26
:::::	2041.00	.26	.26	438	100	0.00	.06	.19
:::::	2044.00	.26	.32	439	123	0.00	.06	.16
:::::	2047.00	.37	.41	440	111	0.00	.07	.15

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
WELL : 7124/3-1Printed at : 19:40
: 27 Oct 1987
Format : 5

2050.0 m TO 2170.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
:::	2050.00	.28	.39	439	139	0.00	.07	.15
:::::	2053.00	.45	.40	438	89	0.00	.06	.13
:::::	2056.00	.41	.40	439	98	0.00	.06	.13
:::::	2059.00	.40	.30	439	75	0.00	.04	.12
:::::	2062.00	.30	.29	439	97	0.00	.05	.15
:::	2065.00	.31	.38	439	123	0.00	.08	.17
:::	2068.00	.33	.33	442	100	0.00	.06	.15
::	2071.00	.33	.30	438	91	0.00	.08	.21
:	2074.00	.18	.22	438	122	0.00	.04	.15
:	2077.00	.21	.24	442	114	0.00	.03	.11
::	2080.00	.23	.21	446	91	0.00	.03	.13
::	2083.00	.53	.51	426	96	0.00	.11	.18
	2086.00	.48	.54	436	113	0.00	.11	.17
	2089.00	.41	.33	436	80	0.00	.06	.15
	2092.00	.39	.31	437	79	0.00	.07	.18
	2095.00	.38	.32	437	84	0.00	.09	.22
:::::	2098.00	.58	.59	438	102	0.00	.17	.22
	2101.00	.54	.61	439	113	0.00	.17	.22
:::	2104.00	.41	.37	438	90	0.00	.10	.21
,	2107.00	.42	.42	438	100	0.00	.08	.16
,	2110.00	.36	.35	440	97	0.00	.10	.22
,	2113.00	.30	.28	440	93	0.00	.09	.24
,	2116.00	.30	.25	441	83	0.00	.07	.22
	2119.00	.34	.30	439	88	0.00	.07	.19
:	2122.00	.31	.30	437	97	0.00	.07	.19
	2125.00	.33	.39	439	118	0.00	.12	.24
	2128.00	.36	.35	440	97	0.00	.10	.22
	2131.00	.29	.34	436	117	0.00	.10	.23
::	2134.00	.30	.33	440	110	0.00	.09	.21
:::	2137.00	.27	.41	444	152	0.00	.07	.15
::	2140.00	.34	.34	440	100	0.00	.14	.29
::	2143.00	.30	.28	440	93	0.00	.06	.18
L::	2146.00	.22	.28	443	127	0.00	.07	.20
LL::	2149.00	.51	.44	442	86	0.00	.10	.19
::	2152.00	.61	.56	441	92	0.00	.13	.19
LL::	2155.00	.50	.39	442	78	0.00	.06	.13
L:	2158.00	.93	1.00	440	108	0.00	.21	.17
::	2161.00	1.15	1.27	442	110	0.00	.33	.21
:::::	2164.00	.55	.55	442	100	0.00	.13	.19
:::::	2167.00	.47	.48	441	102	0.00	.11	.19
:::::	2170.00	.54	.65	441	120	0.00	.15	.19

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 19:45
 : 27 Oct 1987
 Format : 5

2173.0 m TO 2293.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
:::::	2173.00	.66	.71	440	108	0.00	.16	.18
:::::	2176.00	.35	.39	440	111	0.00	.11	.22
:::::	2179.00	.31	.40	440	129	0.00	.09	.18
:::::	2182.00	.51	.61	442	120	0.00	.15	.20
:::::	2185.00	.44	.54	442	123	0.00	.13	.19
:::::	2188.00	.44	.60	441	136	0.00	.13	.18
:::::	2191.00	.32	.39	440	122	0.00	.09	.19
:::::	2194.00	.42	.53	437	126	0.00	.18	.25
:::::	2197.00	.42	.43	439	102	0.00	.11	.20
:::::	2200.00	.59	.67	442	114	0.00	.14	.17
:::::	2203.00	.48	.55	443	115	0.00	.10	.15
:::::	2206.00	.42	.58	440	138	0.00	.14	.19
:::::	2209.00	.28	.27	440	96	0.00	.05	.16
:::::	2212.00	.27	.32	438	119	0.00	.09	.22
:::::	2215.00	.57	.99	434	174	0.00	.20	.17
:::::	2218.00	.40	.43	434	107	0.00	.10	.19
:::	2221.00	.41	.71	438	173	0.00	.16	.18
:::::	2224.00	.37	.56	437	151	0.00	.10	.15
:::::	2227.00	.33	.64	438	194	0.00	.13	.17
:::::	2230.00	.28	.51	439	182	0.00	.14	.22
:::::	2233.00	.12	.25	439	208	0.00	.06	.19
:::::	2236.00	.15	.32	440	213	0.00	.10	.24
:::::	2239.00	.24	.43	442	179	0.00	.15	.26
:::::	2242.00	.29	.25	440	86	0.00	.08	.24
:::::	2245.00	.27	.44	437	163	0.00	.10	.19
:::::	2248.00	.25	.36	441	144	0.00	.09	.20
:::::	2251.00	.28	.44	439	157	0.00	.09	.17
:::::	2254.00	.32	.53	442	166	0.00	.11	.17
:::::	2257.00	.27	.48	440	178	0.00	.11	.19
:::::	2260.00	.22	.36	439	164	0.00	.08	.18
:::::	2263.00	.17	.40	439	235	0.00	.09	.18
:::::	2266.00	.13	.23	440	177	0.00	.05	.18
:::::	2269.00	.12	.23	434	192	0.00	.16	.41
L:::::	2272.00	.11	.29	437	264	0.00	.18	.38
L:::::	2275.00	.04	.20	435	500	0.00	.12	.38
L:::::	2278.00	.11	.30	438	273	0.00	.14	.32
:::::	2281.00	.15	.33	436	220	0.00	.22	.40
:::::	2284.00	.08	.24	435	300	0.00	.15	.38
:::::	2287.00	.10	.25	438	250	0.00	.21	.46
:::::	2290.00	.10	.05	437	50	0.00	.18	.78
:::::	2293.00	.13	.29	435	223	0.00	.24	.45

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 19:54
 : 27 Oct 1987
 Format : 5

2419.0 m TO 2539.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
,::	2419.00	.17	.30	434	176	0.00	.07	.19
::	2422.00	.38	.30	431	79	0.00	.27	.47
:	2425.00	.29	.37	436	128	0.00	.14	.27
:	2428.00	.17	.23	435	135	0.00	.11	.32
:	2431.00	.21	.43	439	205	0.00	.21	.33
:	2434.00	.10	.17	432	170	0.00	.04	.19
:	2437.00	.18	.21	435	117	0.00	.11	.34
:	2440.00	.22	.44	436	200	0.00	.21	.32
::	2443.00	.23	.30	438	130	0.00	.05	.14
:	2446.00	.15	.25	0	167	.02	.12	.36
:	2452.00	.19	.13	0	68	0.00	.06	.32
:	2455.00	.01	.08	0	800	0.00	.08	.50
:	2458.00	.07	.11	0	157	.01	.07	.42
	2461.00	.12	.06	0	50	0.00	.05	.45
	2464.00	.08	.08	0	100	0.00	.06	.43
	2467.00	.06	.06	0	100	0.00	.04	.40
	2470.00	.07	.06	0	86	0.00	.04	.40
	2473.00	.07	.08	0	114	0.00	.07	.47
	2476.00	.09	.07	0	78	0.00	.04	.36
:	2479.00	.09	.09	0	100	0.00	.10	.53
	2482.00	.14	.05	0	36	0.00	.03	.38
	2485.00	.06	.02	0	33	0.00	.02	.50
:::	2488.00	.03	.03	0	100	0.00	.03	.50
:::	2491.00	.03	.02	0	67	0.00	.02	.50
:::::	2494.00	.01	.01	0	100	0.00	.03	.75
:::	2497.00	.03	.04	0	133	0.00	.08	.67
:::::	2500.00	.05	.13	0	260	0.00	.05	.28
:::::	2503.00	.04	.08	0	200	0.00	.11	.58
:::	2506.00	.06	.11	0	183	0.00	.08	.42
:::	2509.00	.05	.08	0	160	0.00	.04	.33
:::::	2512.00	.07	.11	0	157	0.00	.10	.48
:::	2515.00	.07	.06	0	86	0.00	.06	.50
::	2518.00	.06	.08	0	133	0.00	.11	.58
::	2521.00	.06	.03	0	50	0.00	.04	.57
:::	2524.00	.08	.12	0	150	0.00	.13	.52
:::::	2527.00	.07	.01	0	14	0.00	.11	.92
:::::	2530.00	.06	.01	0	17	0.00	.11	.92
:::::	2533.00	.03	.02	0	67	0.00	.07	.78
:::	2536.00	.05	.07	0	140	0.00	.08	.53
:::::	2539.00	.04	.07	0	175	0.00	.08	.53

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 20:20
 : 27 Oct 1987
 Format : 5

2542.0 m TO 2662.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
:::::	2542.00	.11	.34	0	309	.02	.31	.49
:::::	2545.00	.05	.05	0	100	0.00	.08	.62
:::::	2548.00	.05	.06	0	120	0.00	.14	.70
:::::	2551.00	.02	.05	0	250	0.00	.12	.71
:::::	2554.00	.05	.16	0	320	.02	.26	.64
:::::	2557.00	.07	.06	0	86	0.00	.11	.65
	2560.00	.12	.08	0	67	0.00	.08	.50
	2563.00	.14	.14	0	100	0.00	.09	.39
	2566.00	.09	.13	0	144	0.00	.08	.38
	2569.00	.06	.07	0	117	0.00	.04	.36
	2572.00	.02	.08	0	400	0.00	.05	.38
	2575.00	.05	.08	0	160	0.00	.08	.50
	2578.00	.09	.20	0	222	0.00	.13	.39
	2581.00	.14	.07	0	50	0.00	.08	.53
	2584.00	.08	.06	0	75	0.00	.04	.40
:::::	2587.00	.05	.21	0	420	0.00	.11	.34
:::	2590.00	.03	.08	0	267	0.00	.06	.43
::	2593.00	.06	.23	0	383	0.00	.08	.26
	2596.00	.05	.19	0	380	0.00	.07	.27
:	2599.00	.06	.19	0	317	0.00	.06	.24
	2602.00	.08	.29	0	363	0.00	.09	.24
	2605.00	.24	.13	0	54	0.00	.04	.24
	2608.00	.07	.29	0	414	.01	.18	.40
:::::	2611.00	.07	.20	0	286	0.00	.19	.49
	2614.00	.08	.14	0	175	0.00	.07	.33
:	2617.00	.08	.18	0	225	0.00	.08	.31
:	2620.00	.08	.10	0	125	0.00	.09	.47
	2623.00	.07	.10	0	143	0.00	.05	.33
:	2626.00	.07	.06	0	86	0.00	.06	.50
	2629.00	.05	.10	0	200	0.00	.05	.33
	2632.00	.07	.14	0	200	0.00	.09	.39
	2635.00	.08	.15	0	188	0.00	.08	.35
	2638.00	.07	.20	0	286	0.00	.07	.26
:	2641.00	.08	.16	0	200	0.00	.09	.36
	2644.00	.10	.16	0	160	0.00	.10	.38
	2647.00	.09	.19	0	211	0.00	.07	.27
	2650.00	.19	.25	0	132	0.00	.12	.32
:::	2653.00	.10	.17	0	170	0.00	.09	.35
:	2656.00	.08	.17	0	212	0.00	.11	.39
::	2659.00	.05	.10	0	200	0.00	.06	.38
:::	2662.00	.07	.10	0	143	0.00	.08	.44

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 20:24
 : 27 Oct 1987
 Format : 5

2665.0 m TO 2785.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
::	2665.00	.07	.25	0	357	0.00	.11	.31
:::	2668.00	.07	.28	0	400	0.00	.14	.33
::	2671.00	.08	.21	0	263	0.00	.14	.40
::	2674.00	.14	.30	0	214	0.00	.11	.27
:	2677.00	.05	.17	0	340	0.00	.06	.26
:::	2680.00	.06	.13	0	217	0.00	.08	.38
::	2683.00	.08	.13	0	163	0.00	.08	.38
::	2686.00	.06	.10	0	167	0.00	.05	.33
:::	2689.00	.12	.10	0	83	0.00	.04	.29
:::	2692.00	.08	.09	0	113	0.00	.10	.53
:::	2695.00	.06	.06	0	100	0.00	.06	.50
:::	2698.00	.06	.08	0	133	0.00	.05	.38
:::	2701.00	.05	.08	0	160	0.00	.05	.38
:::	2704.00	.05	.08	0	160	0.00	.05	.38
:::	2707.00	.03	.06	0	200	0.00	.07	.54
:::	2710.00	.05	.08	0	160	0.00	.06	.43
:	2713.00	.08	.08	0	100	0.00	.07	.47
:	2716.00	.12	.11	0	92	0.00	.30	.73
:	2719.00	.10	.14	0	140	0.00	.07	.33
:	2722.00	.03	.08	0	267	0.00	.06	.43
::	2725.00	.07	.09	0	129	0.00	.07	.44
::	2728.00	.17	.10	0	59	0.00	.07	.41
:::	2731.00	.09	.10	0	111	0.00	.08	.44
:::	2734.00	.08	.10	0	125	0.00	.09	.47
:::	2737.00	.10	.11	0	110	0.00	.08	.42
:::	2740.00	.10	.11	0	110	0.00	.08	.42
:::	2743.00	.10	.08	0	80	0.00	.08	.50
:::	2746.00	.12	.17	0	142	0.00	.20	.54
:::	2749.00	.11	.21	0	191	0.00	.26	.55
:::	2752.00	.10	.16	0	160	0.00	.21	.57
:::	2755.00	.17	.16	0	94	0.00	.15	.48
:::	2758.00	.10	.15	0	150	0.00	.13	.46
:::	2761.00	.07	.12	0	171	0.00	.13	.52
:::	2764.00	.04	.08	0	200	0.00	.07	.47
:::	2767.00	.07	.15	0	214	0.00	.13	.46
:::	2770.00	.03	.10	0	333	0.00	.11	.52
:::	2773.00	.03	.09	0	300	0.00	.09	.50
:::	2776.00	.47	.69	431	147	0.00	.70	.50
:::	2779.00	.01	.03	0	300	0.00	.06	.67
:::	2782.00	.01	.06	0	600	0.00	.08	.57
:::	2785.00	.01	.01	0	100	0.00	.03	.75

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 20:38
 : 27 Oct 1987
 Format : 5

2788.0 m TO 2908.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
::	2788.00	.01	.03	0	300	0.00	.05	.63
::	2791.00	.01	.04	0	400	0.00	.03	.43
::	2794.00	.01	.05	0	500	0.00	.04	.44
:::	2797.00	.01	.02	0	200	0.00	.05	.71
:::	2800.00	.07	.02	0	29	0.00	.06	.75
:::	2803.00	.01	.04	0	400	0.00	.06	.60
::	2812.00	.04	.02	0	50	0.00	.06	.75
:::	2815.00	.09	.13	0	144	0.00	.10	.43
:::	2818.00	.03	.07	0	233	0.00	.06	.46
:::	2821.00	.05	.02	0	40	0.00	.05	.71
:::	2824.00	.01	.01	0	100	0.00	.04	.80
:::	2827.00	.01	.04	0	400	0.00	.03	.43
:::	2830.00	.06	.14	0	233	0.00	.09	.39
:::	2833.00	.03	.13	0	433	0.00	.09	.41
:::	2836.00	.04	.11	0	275	0.00	.08	.42
:::	2839.00	.01	.02	0	200	0.00	.04	.67
:::	2842.00	.01	.02	0	200	0.00	.03	.60
:::	2845.00	.01	.06	0	600	0.00	.04	.40
:::	2848.00	.01	.10	0	1000	0.00	.09	.47
:::	2851.00	.02	.20	0	1000	.01	.15	.44
:::	2854.00	.04	.06	0	150	0.00	.08	.57
:::	2857.00	.01	.01	0	100	0.00	.07	.88
:::	2860.00	.01	.08	0	800	0.00	.13	.62
:::	2863.00	.01	.03	0	300	0.00	.06	.67
:::	2866.00	.01	.01	0	100	0.00	.06	.86
:::	2869.00	.01	.01	0	100	0.00	.04	.80
:::	2872.00	.01	.09	0	900	0.00	.07	.44
:::	2875.00	.05	.05	0	100	0.00	.07	.58
:::	2878.00	.01	.01	0	100	0.00	.03	.75
:::	2881.00	.01	.01	0	100	0.00	.04	.80
:::	2884.00	.01	.01	0	100	0.00	.04	.80
:::	2887.00	.01	.01	0	100	0.00	.05	.83
:::	2890.00	.01	.01	0	100	0.00	.05	.83
:::	2893.00	.01	.08	0	800	0.00	.12	.60
:::	2896.00	.01	.09	0	900	0.00	.11	.55
:::	2899.00	.07	.01	0	14	0.00	.04	.80
:::	2902.00	.01	.01	0	100	0.00	.01	.50
:::	2905.00	.01	.01	0	100	0.00	.02	.67
:::	2908.00	.01	.03	0	300	0.00	.11	.79

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
WELL : 7124/3-1

Printed at : 20:42
: 27 Oct 1987
Format : 5

2911.0 m TO 3031.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
,:~::~:	2911.00	.01	.01	0	100	0.00	.04	.80
,:~::~:	2914.00	.01	.01	0	100	0.00	.01	.50
,,~:::	2917.00	.01	.01	0	100	0.00	.02	.67
,:~::~:	2920.00	.01	.05	0	500	0.00	.04	.44
,:~::~:	2923.00	.01	.04	0	400	0.00	.04	.50
,:~::~:	2926.00	.01	.02	0	200	0.00	.04	.67
,,~:::	2929.00	.01	.04	0	400	0.00	.04	.50
,:~::~:	2932.00	.03	.02	0	67	0.00	.04	.67
,:~::~:	2935.00	.02	.02	0	100	0.00	.02	.50
,:~::~:	2938.00	.05	.05	0	100	0.00	.05	.50
,,~:::	2941.00	.01	.01	0	100	0.00	.01	.50
,,~:::	2944.00	.01	.02	0	200	0.00	.02	.50
,,~:::	2947.00	.01	.01	0	100	0.00	.01	.50
,,~:::	2950.00	.01	.01	0	100	0.00	.05	.83
,,~:::	2953.00	.01	.04	0	400	0.00	.04	.50
,,~:::	2956.00	.01	.01	0	100	0.00	.02	.67
,,~:::	2959.00	.01	.05	0	500	0.00	.04	.44
,,~:::	2962.00	.01	.03	0	300	0.00	.01	.25
,,~:::	2965.00	.02	.05	0	250	0.00	.03	.38
,,~:::	2968.00	.04	.22	0	550	0.00	.06	.21
,,~:::	2971.00	.03	.13	0	433	0.00	.08	.38
,,~:::	2974.00	.06	.01	0	17	0.00	.04	.80
,,~:::	2977.00	.02	.04	0	200	0.00	.04	.50
,,~:::	2980.00	.02	.01	0	50	0.00	.03	.75
,,~:::	2983.00	.01	.01	0	100	0.00	.02	.67
,,~:::	2986.00	.01	.01	0	100	0.00	.02	.67
,,~:::	2989.00	.01	.02	0	200	0.00	.02	.50
,,~:::	2992.00	.01	.01	0	100	0.00	.03	.75
,,~:::	2995.00	.01	.01	0	100	0.00	.01	.50
,,~:::	2998.00	.01	.02	0	200	0.00	.03	.60
,,~:::	3001.00	.01	.01	0	100	0.00	0.00	0.00
,,~:::	3004.00	.01	.04	0	400	0.00	.04	.50
,,~:::	3007.00	.01	.03	0	300	0.00	.03	.50
,,~:::	3010.00	.01	.01	0	100	0.00	0.00	0.00
,,~:::	3013.00	.01	.03	0	300	0.00	.02	.40
,,~:::	3016.00	.05	.03	0	60	0.00	.01	.25
,,~:::	3019.00	.01	.04	0	400	0.00	.01	.20
,,~:::	3022.00	.08	.03	0	38	0.00	.02	.40
,,~:::	3025.00	.04	.04	0	100	0.00	.04	.50
,,~:::	3028.00	.02	.02	0	100	0.00	.02	.50
,,~:::	3031.00	.02	.01	0	50	0.00	.02	.67

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
WELL : 7124/3-1

Printed at : 20:47
: 27 Oct 1987
Format : 5

3034.0 m TO 3154.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
,, , , , ,	3034.00	.03	.13	0	433	0.00	.04	.24
,, , , , ,	3037.00	.04	.15	0	375	0.00	.03	.17
,, , , , ,	3040.00	.03	.01	0	33	0.00	.01	.50
,, , , , ,	3043.00	.04	.01	0	25	0.00	.03	.75
,, , , , ,	3046.00	.09	.08	0	89	0.00	.05	.38
,, , , , ,	3049.00	.03	.01	0	33	0.00	.01	.50
,, , , , ,	3052.00	.07	.10	0	143	0.00	.04	.29
,, , , ,	3055.00	.06	.10	0	167	0.00	.06	.38
,, , , ,	3058.00	.11	.09	0	82	0.00	.06	.40
,, , , , ,	3061.00	.05	.04	0	80	0.00	.04	.50
,, , , , ,	3064.00	.04	.02	0	50	0.00	.03	.60
,, , , , ,	3067.00	.02	.02	0	100	0.00	.05	.71
,, , , , ,	3070.00	.03	.03	0	100	0.00	.04	.57
,, , , , ,	3073.00	.04	.11	0	275	0.00	.05	.31
,, , , , ,	3076.00	.06	.10	0	167	.02	.07	.47
,, , , , ,	3079.00	.04	.05	0	125	.01	.04	.50
,, , , , ,	3082.00	.04	.12	0	300	.01	.03	.25
,, , , ,	3091.00	.11	.23	0	209	0.00	.13	.36
,, , , ,	3094.00	.07	.02	0	29	0.00	.06	.75
,, , , , :	3097.00	.05	.20	0	400	0.00	.08	.29
,, , , , ,	3100.00	.04	.06	0	150	0.00	.04	.40
,, , , , ,	3103.00	.05	.08	0	160	0.00	.04	.33
,, , , , ,	3106.00	.09	.07	0	78	0.00	.03	.30
,, , , ,	3109.00	.05	.08	0	160	0.00	.04	.33
,, , , ,	3112.00	.01	.01	0	100	0.00	.01	.50
,, , , ,	3115.00	.03	.16	0	533	0.00	.07	.30
,, , , ,	3118.00	.02	.18	0	900	0.00	.04	.18
,, , , , :	3121.00	.03	.01	0	33	0.00	.02	.67
,, , , , ,	3124.00	.02	.14	0	700	0.00	.06	.30
,, , , , :	3127.00	.05	.22	0	440	0.00	.08	.27
,, , , , ,	3130.00	.06	.16	0	267	0.00	.06	.27
,, , , , ,	3133.00	.06	.09	0	150	0.00	.05	.36
,, , , , :	3136.00	.02	.01	0	50	0.00	.06	.86
,, , , , :	3139.00	.05	.12	0	240	0.00	.03	.20
,, , , , :	3142.00	.01	.12	0	1200	0.00	.02	.14
,, , , , :	3145.00	.01	.01	0	100	0.00	.01	.50
,, , , , :	3148.00	.01	.01	0	100	0.00	.01	.50
,, , , , :	3151.00	.01	.01	0	100	0.00	.05	.83
,, , , , :	3154.00	.07	.02	0	29	0.00	.08	.80

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 20:51
 : 27 Oct 1987
 Format : 5

3157.0 m TO 3202.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
,, , , , : :	3157.00	.03	.01	0	33	0.00	.16	.94
,, , , , : :	3160.00	.03	.02	0	67	0.00	.19	.90
,, , , , : :	3163.00	.10	.01	0	10	0.00	.06	.86
,, , , , : :	3166.00	.01	.01	0	100	0.00	.10	.91
,, , , , : :	3169.00	.02	.01	0	50	0.00	.06	.86
,, , , , : :	3172.00	.06	.05	0	83	0.00	.10	.67
,, , , , : :	3175.00	.06	.01	0	17	0.00	.09	.90
,, , , , : :	3178.00	.08	.05	0	63	0.00	.10	.67
,, , , , : :	3181.00	.03	.01	0	33	0.00	.06	.86
,, , , , : :	3184.00	.02	.01	0	50	0.00	.10	.91
,, , , , : :	3187.00	.01	.01	0	100	0.00	.04	.80
,, , , , : :	3190.00	.03	.01	0	33	0.00	.07	.88
,, , , , : :	3193.00	.04	.01	0	25	0.00	.08	.89
,, , , , : :	3196.00	.03	.01	0	33	0.00	.07	.88
,, , , , : :	3199.00	.04	.01	0	25	0.00	.07	.88
,, , , , : :	3202.00	.03	.01	0	33	0.00	.06	.86

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 21:47
 : 27 Oct 1987
 Format : 5

3205.0 m TO 3325.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
,, , , , , , ,	3205.00	.01	.01	0	100	0.00	.05	.83
,, , , , , , ,	3208.00	.01	.01	0	100	0.00	.01	.50
,, , , , , , ,	3211.00	.02	.02	0	100	0.00	.07	.78
,, , , , , , ,	3214.00	.01	.01	0	100	0.00	.06	.86
,, , , , , , ,	3217.00	.08	.01	0	13	0.00	.05	.83
,, , , , , , ,	3220.00	.03	.02	0	67	0.00	.06	.75
,, , , , , , ,	3223.00	.02	.04	0	200	0.00	.12	.75
,, , , , , , ,	3226.00	.01	.01	0	100	0.00	.10	.91
,, , , , , , ,	3229.00	.02	.01	0	50	0.00	.07	.88
,, , , , , , ,	3232.00	.01	.01	0	100	0.00	.07	.88
,, , , , , , ,	3235.00	.01	.01	0	100	0.00	.05	.83
,, , , , , , ,	3238.00	.05	.01	0	20	0.00	.09	.90
,, , , , , , ,	3241.00	.03	.01	0	33	0.00	.08	.89
,, , , , , , ,	3244.00	.06	.01	0	17	0.00	.11	.92
,, , , , , , ,	3247.00	.04	.02	0	50	0.00	.07	.78
,, , , , , , ,	3250.00	.06	.01	0	17	0.00	.09	.90
,, , , , , , ,	3253.00	.08	.01	0	13	0.00	.08	.89
,, , , , , , ,	3256.00	.25	.17	0	68	0.00	.12	.41
,, , , , , , ,	3259.00	.12	.15	0	125	0.00	.12	.44
,, , , , , , ,	3262.00	.15	.14	0	93	0.00	.17	.55
,, , , , , , ,	3265.00	.14	.14	0	100	0.00	.18	.56
,, , , , , , ,	3268.00	.16	.13	0	81	0.00	.18	.58
,, , , , , , ,	3271.00	.16	.11	0	69	0.00	.17	.61
,, , , , , , ,	3274.00	.20	.20	0	100	0.00	.24	.55
,, , , , , , ,	3277.00	.08	.12	0	150	0.00	.07	.37
,, , , , , , ,	3280.00	.18	.15	0	83	0.00	.21	.58
,, , , , , , ,	3283.00	.21	.17	0	81	0.00	.22	.56
,, , , , , , ,	3286.00	.24	.18	0	75	0.00	.31	.63
,, , , , , , ,	3289.00	.26	.12	0	46	0.00	.30	.71
,, , , , , , ,	3292.00	.30	.07	0	23	.02	.27	.81
,, , , , , , ,	3295.00	.38	.12	0	32	0.00	.35	.74
,, , , , , , ,	3298.00	.39	.09	0	23	0.00	.31	.77
,, , , , , , ,	3301.00	.41	.12	0	29	0.00	.38	.76
,, , , , , , ,	3304.00	.40	.11	0	27	0.00	.40	.78
,, , , , , , ,	3307.00	.39	.10	0	26	0.00	.37	.79
,, , , , , , ,	3310.00	.54	.23	0	43	0.00	.44	.66
,, , , , , , ,	3313.00	.41	.12	0	29	0.00	.36	.75
,, , , , , , ,	3316.00	.43	.10	0	23	0.00	.40	.80
,, , , , , , ,	3319.00	.46	.11	0	24	0.00	.34	.76
,, , , , , , ,	3322.00	.43	.13	0	30	0.00	.37	.74
,, , , , , , ,	3325.00	.46	.13	0	28	0.00	.39	.75

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
WELL : 7124/3-1

Printed at : 21:50
: 27 Oct 1987
Format : 5

3328.0 m TO 3448.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
	3328.00	.45	.14	0	31	0.00	.40	.74
	3331.00	.43	.13	0	30	0.00	.38	.75
	3334.00	.45	.13	0	29	0.00	.44	.77
	3337.00	.47	.10	0	21	0.00	.39	.80
	3340.00	.49	.14	0	29	0.00	.42	.75
	3343.00	.49	.08	0	16	0.00	.42	.84
	3346.00	.51	.08	0	16	0.00	.37	.82
	3349.00	.46	.05	0	11	0.00	.32	.86
	3352.00	.45	.40	0	89	0.00	.35	.47
	3355.00	.48	.55	0	115	0.00	.37	.40
	3358.00	.29	.58	0	200	0.00	.37	.39
	3361.00	.20	.11	0	55	0.00	.35	.76
	3364.00	.29	.49	444	169	0.00	.44	.47
	3367.00	.18	.16	0	89	0.00	.32	.67
	3370.00	.31	.25	0	81	0.00	.33	.57
	3373.00	.27	.13	0	48	0.00	.27	.68
	3376.00	.22	.36	425	164	0.00	.32	.47
	3379.00	.71	.79	421	111	0.00	1.65	.68
	3382.00	.26	.21	0	81	0.00	.35	.63
	3385.00	.36	.26	0	72	0.00	.37	.59
	3388.00	.45	.13	0	29	0.00	.35	.73
	3391.00	.49	.26	0	53	0.00	.39	.60
	3394.00	.50	.29	0	58	0.00	.41	.59
	3397.00	.26	.19	0	73	0.00	.35	.65
	3400.00	.42	.35	426	83	0.00	.37	.51
	3403.00	.35	.05	0	14	0.00	.25	.83
	3406.00	.27	.06	0	22	0.00	.33	.85
	3409.00	.24	.15	0	62	0.00	.50	.77
	3412.00	.26	.14	0	54	0.00	.28	.67
	3415.00	.35	.14	0	40	0.00	.30	.68
	3418.00	.44	.17	0	39	0.00	.35	.67
	3421.00	.34	.15	0	44	0.00	.33	.69
	3424.00	.48	.13	0	27	0.00	.34	.72
	3427.00	.50	.21	0	42	0.00	.38	.64
	3430.00	.51	.16	0	31	0.00	.38	.70
	3433.00	.29	.14	0	48	0.00	.37	.73
	3436.00	.40	.16	0	40	0.00	.38	.70
	3439.00	.51	.10	0	20	0.00	.31	.76
	3442.00	.40	.28	0	70	.01	.36	.57
	3445.00	.47	.31	0	66	.01	.49	.62
	3448.00	.37	.17	0	46	.01	.34	.67

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
WELL : 7124/3-1

Printed at : 21:53
: 27 Oct 1987
Format : 5

3451.0 m TO 3571.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
	3451.00	.53	.18	0	34	0.00	.38	.68
	3454.00	.65	.21	0	32	0.00	.40	.66
	3457.00	.72	.25	0	35	.01	.41	.63
	3460.00	.50	.35	0	70	0.00	.39	.53
	3463.00	.58	.31	0	53	0.00	.36	.54
	3466.00	.69	.28	0	41	0.00	.33	.54
	3469.00	.57	.10	0	18	0.00	.32	.76
	3472.00	.47	.05	0	11	0.00	.25	.83
	3475.00	.62	.13	0	21	0.00	.34	.72
	3478.00	.92	.36	0	39	0.00	.50	.58
	3481.00	1.24	.58	0	47	0.00	.67	.54
	3484.00	1.33	.62	500	47	0.00	.64	.51
	3487.00	.69	.44	490	64	0.00	.56	.56
	3490.00	1.21	.53	517	44	0.00	.57	.52
	3493.00	.64	.16	0	25	0.00	.34	.68
	3496.00	1.18	.45	508	38	0.00	.54	.55
	3499.00	.44	.29	0	66	0.00	.32	.52
	3502.00	.68	.22	0	32	0.00	.31	.58
	3505.00	.65	.24	0	37	0.00	.28	.54
	3508.00	.84	.29	0	35	0.00	.34	.54
	3511.00	.98	.32	481	33	0.00	.38	.54
	3514.00	.40	.25	0	63	0.00	.38	.60
	3517.00	.65	.21	0	32	0.00	.34	.62
	3520.00	.69	.29	481	42	0.00	.30	.51
	3523.00	.49	.37	0	76	0.00	.26	.41
	3526.00	.46	.26	0	57	0.00	.21	.45
	3529.00	.43	.27	0	63	0.00	.18	.40
	3532.00	.38	.32	0	84	0.00	.21	.40
	3535.00	.56	.25	0	45	0.00	.23	.48
	3538.00	.61	.33	0	54	0.00	.22	.40
	3541.00	.30	.34	0	113	.01	.23	.41
	3544.00	.63	.35	0	56	.01	.29	.46
	3547.00	.26	.18	0	69	0.00	.24	.57
	3550.00	.52	.22	469	42	0.00	.25	.53
	3553.00	.42	.19	462	45	0.00	.20	.51
	3559.00	.46	.34	0	74	0.00	.23	.40
	3562.00	.62	.40	0	65	.02	.30	.44
	3565.00	1.00	.34	0	34	0.00	.30	.47
	3568.00	1.17	.38	501	32	.02	.34	.49
	3571.00	1.04	.34	0	33	0.00	.30	.47

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 21:55
 : 27 Oct 1987
 Format : 5

3574.0 m TO 3694.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cutttings Samples								
	3574.00	1.10	.32	0	29	0.00	.35	.52
	3577.00	1.04	.45	503	43	0.00	.38	.46
	3580.00	.84	.40	489	48	0.00	.45	.53
	3583.00	1.32	.55	0	42	.04	.47	.48
	3586.00	1.36	.35	505	26	0.00	.40	.53
	3589.00	1.24	.32	485	26	0.00	.37	.54
	3592.00	1.18	.30	0	25	0.00	.35	.54
	3595.00	1.00	.35	0	35	0.00	.43	.55
	3598.00	1.12	.23	0	21	0.00	.43	.65
	3601.00	1.18	.52	0	44	.04	.50	.51
	3604.00	.83	.54	0	65	.03	.43	.46
	3607.00	.69	.26	0	38	0.00	.23	.47
	3610.00	.75	.29	0	39	0.00	.23	.44
	3613.00	.64	.35	0	55	.06	.25	.47
	3616.00	.52	.20	0	38	0.00	.22	.52
	3619.00	.43	.23	0	53	0.00	.17	.42
	3622.00	.31	.12	0	39	0.00	.10	.45
	3625.00	.75	.41	0	55	.02	.27	.41
	3628.00	.78	.34	0	44	.01	.20	.38
	3631.00	.64	.23	0	36	0.00	.15	.39
	3634.00	.75	.18	0	24	0.00	.17	.49
	3637.00	.97	.47	0	48	.02	.18	.30
	3640.00	.88	.42	496	48	.04	.22	.38
	3643.00	1.01	.22	0	22	.02	.14	.42
	3646.00	1.15	.43	0	37	0.00	.14	.25
	3649.00	1.10	.12	0	11	0.00	.11	.48
	3652.00	.99	.25	0	25	0.00	.12	.32
	3655.00	.91	.13	491	14	0.00	.08	.38
	3658.00	.86	.13	497	15	0.00	.07	.35
	3661.00	.80	.20	0	25	0.00	.05	.20
	3664.00	.78	.19	0	24	0.00	.05	.21
	3667.00	.67	.22	0	33	0.00	.10	.31
	3670.00	.34	.23	0	68	0.00	.05	.18
^	3673.00	.27	.21	0	78	0.00	.06	.22
^^	3676.00	.29	.07	0	24	0.00	.02	.22
^^	3679.00	.31	.04	0	13	0.00	.03	.43
^^^^	3682.00	.33	.26	0	79	0.00	.08	.24
^^^^	3685.00	.27	.23	0	85	0.00	.07	.23
^^^^	3688.00	.23	.23	0	100	0.00	.06	.21
^	3691.00	.31	.18	0	58	0.00	.02	.10
^^	3694.00	.27	.18	0	67	0.00	.05	.22

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 21:58
 : 27 Oct 1987
 Format : 5

3697.0 m TO 3817.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
^	3697.00	.22	.09	0	41	0.00	.06	.40
:^	3700.00	.22	.10	0	45	0.00	.03	.23
:^^	3703.00	.27	.07	0	26	0.00	.02	.22
^^	3706.00	.20	.20	0	100	.01	.04	.20
^^^	3709.00	.17	.14	0	82	0.00	.04	.22
^^^	3712.00	.32	.11	0	34	0.00	.06	.35
^^^	3715.00	.10	.03	0	30	0.00	.02	.40
^^^	3718.00	.08	.18	0	225	0.00	0.00	0.00
^^^	3721.00	.07	.04	0	57	0.00	.02	.33
^^^	3724.00	.19	.08	0	42	0.00	.03	.27
^^^	3727.00	.25	.27	0	108	0.00	.05	.16
L	3730.00	.23	.29	0	126	0.00	.04	.12
L	3733.00	.24	.18	0	75	0.00	.02	.10
L	3736.00	.18	.02	0	11	0.00	.03	.60
:^^^	3739.00	.12	.03	0	25	0.00	.03	.50
:^^^	3742.00	.07	0.00	0	0	0.00	.01	1.00
^^^	3745.00	.07	0.00	0	0	0.00	.02	1.00
:^^^	3748.00	.07	0.00	0	0	0.00	.01	1.00
::^^^	3751.00	.09	.01	0	11	0.00	0.00	0.00
::^^^	3754.00	.06	0.00	0	0	0.00	0.00	0.00
L	3757.00	.04	0.00	0	0	0.00	.02	1.00
L	3760.00	.07	.03	0	43	0.00	.04	.57
L	3763.00	.08	.02	0	25	0.00	.05	.71
LLZ	3766.00	.04	.04	0	100	0.00	.04	.50
LLL	3769.00	.07	.05	0	71	0.00	.02	.29
LLLL	3772.00	.02	.01	0	50	0.00	.01	.50
LLLLL	3775.00	.10	.04	0	40	0.00	.03	.43
LLLLL	3778.00	.05	.11	0	220	0.00	.05	.31
LLLLL	3781.00	.11	.23	0	209	0.00	.06	.21
LLLLL	3784.00	0.00	.08	0	0	0.00	.01	.11
LLLL	3787.00	.07	0.00	0	0	0.00	.02	1.00
LLLL	3790.00	.10	.16	0	160	0.00	.04	.20
LLLLL	3793.00	.07	0.00	0	0	0.00	.03	1.00
LLLLL	3796.00	.12	.18	0	150	0.00	.04	.18
LLLLL	3799.00	.14	.18	0	129	0.00	.04	.18
LLLLL	3802.00	.05	.14	0	280	0.00	.05	.26
LLLL	3805.00	.07	.23	0	329	0.00	.07	.23
LLLL	3808.00	.18	.22	0	122	0.00	.05	.19
LLL	3811.00	.16	.22	0	138	0.00	.06	.21
LLLLL	3814.00	.17	.26	0	153	0.00	.07	.21
LLLLL	3817.00	.18	.25	0	139	0.00	.06	.19

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 22:04
 : 27 Oct 1987
 Format : 5

3820.0 m TO 3940.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
LLLL	3820.00	.10	.02	0	20	0.00	.05	.71
LLL	3823.00	.01	.01	0	100	0.00	.02	.67
LLL	3826.00	.26	.03	0	12	0.00	.04	.57
LL	3829.00	.10	.05	0	50	0.00	.04	.44
LL	3832.00	.18	.08	0	44	0.00	.06	.43
LL	3835.00	.50	.24	0	48	0.00	.13	.35
LL	3838.00	.45	.20	0	44	0.00	.10	.33
L	3841.00	.42	.23	0	55	0.00	.10	.30
L	3844.00	.33	.30	0	91	0.00	.14	.32
L	3847.00	.52	.26	0	50	0.00	.11	.30
L	3850.00	.54	.17	0	31	0.00	.05	.23
L	3853.00	.60	.20	0	33	0.00	.06	.23
LL	3856.00	.57	.20	0	35	0.00	.05	.20
L	3859.00	.64	.25	0	39	0.00	.08	.24
	3862.00	.56	.25	0	45	0.00	.07	.22
L	3865.00	.64	.33	0	52	0.00	.13	.28
L	3868.00	.59	.28	0	47	0.00	.06	.18
L	3871.00	.68	.31	0	46	0.00	.12	.28
L	3874.00	.54	.26	0	48	0.00	.10	.28
L	3877.00	.51	.09	0	18	0.00	.05	.36
LL	3880.00	.33	.01	0	3	0.00	.04	.80
LL	3883.00	.34	.01	0	3	0.00	.01	.50
LLL	3886.00	.65	.22	0	34	0.00	.09	.29
LLL	3889.00	.41	.04	0	10	0.00	.03	.43
LLLL	3892.00	.29	.02	0	7	0.00	0.00	0.00
LLLL	3895.00	.53	.17	0	32	0.00	.11	.39
LLLLL	3898.00	.31	.10	0	32	0.00	.08	.44
LLLLLLL	3901.00	.40	.19	0	48	0.00	.08	.30
LLLLLLL	3904.00	.28	.01	0	4	0.00	.03	.75
LLLLLLL	3907.00	.20	.04	0	20	0.00	.03	.43
LLLLLLL	3913.00	.21	.03	0	14	0.00	.05	.63
LLLLLLL	3916.00	.22	.07	0	32	0.00	.05	.42
LLLLLLL	3919.00	.17	.23	0	135	0.00	.07	.23
LLLLLLL	3922.00	.11	.06	0	55	0.00	.03	.33
LLLLLLL	3925.00	.09	.01	0	11	0.00	.04	.80
LLLLLLL	3928.00	.08	.02	0	25	0.00	.06	.75
LLLLLLL	3931.00	.17	0.00	0	0	0.00	.02	1.00
LLLLLLL	3934.00	.18	.02	0	11	0.00	.02	.50
LLLLLLL	3937.00	.18	.03	0	17	0.00	.01	.25
LLLLLLL	3940.00	.28	.22	0	79	0.00	.08	.27

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 08:24
 : 28 Oct 1987
 Format : 5

3943.0 m TO 4063.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
LLLLLLLLLL	3943.00	.38	.22	0	58	0.00	.12	.35
LLLLLLLLLL	3946.00	.24	.17	0	71	0.00	.06	.26
LLLLLLLLLL	3949.00	.22	.03	0	14	0.00	.05	.63
LLLLLLLLLL	3952.00	.25	.08	0	32	0.00	.04	.33
LLLLLLLLLL	3955.00	.24	.01	0	4	0.00	.02	.67
LLLLLLLLLL	3958.00	.23	.07	0	30	0.00	.05	.42
LLLLLLLLLL	3961.00	.10	.01	0	10	0.00	.02	.67
LLLLLLLLLL	3964.00	.18	.06	0	33	0.00	.05	.45
LLLLLLLLLL	3967.00	.24	.02	0	8	0.00	.04	.67
LLLLLLLLLL	3970.00	.17	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	3973.00	.24	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	3976.00	.22	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	3979.00	.27	.12	0	44	0.00	.07	.37
LLLLLLLLLL	3982.00	.24	.09	0	38	0.00	.04	.31
LLLLLLLLLL	3985.00	.28	.06	0	21	0.00	.04	.40
LLLLLLLLLL	3988.00	.30	.10	0	33	0.00	.04	.29
LLLLLLLLLL	3991.00	.39	.02	0	5	0.00	.01	.33
LLLLLLLLLL	3994.00	.26	.03	0	12	0.00	.06	.67
LLLLLLLLLL	3997.00	.31	.03	0	10	0.00	.02	.40
LLLLLLLLLL	4000.00	.10	.15	0	150	0.00	.04	.21
LLLLLLLLLL	4003.00	.17	.03	0	18	0.00	.04	.57
LLLLLLLLLL	4006.00	.23	0.00	0	0	0.00	.06	1.00
LLLLLLLLLL	4009.00	.22	.03	0	14	0.00	.06	.67
LLLLLLLLLL	4012.00	.18	.05	0	28	0.00	.02	.29
LLLLLLLLLL	4015.00	.30	.06	0	20	0.00	.02	.25
LLLLLLLLLL	4018.00	.07	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4021.00	.19	.13	0	68	.01	.04	.28
LLLLLLLLLL	4024.00	.27	.01	0	4	0.00	.02	.67
LLLLLLLLLL	4027.00	.26	.01	0	4	0.00	.02	.67
LLLLLLLLLL	4030.00	.22	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4033.00	.21	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4036.00	.31	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4039.00	.24	.03	0	13	0.00	.01	.25
LLLLLLLLLL	4042.00	.25	.04	0	16	0.00	.02	.33
LLLLLLLLLL	4045.00	.19	.16	0	84	0.00	.08	.33
LLLLLLLLLL	4048.00	.06	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4051.00	.15	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4054.00	.16	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4057.00	.20	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4060.00	.26	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4063.00	.31	0.00	0	0	0.00	0.00	0.00

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 08:28
 : 28 Oct 1987
 Format : 5

4066.0 m TO 4186.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
LLLLLLLLLL	4066.00	.18	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4069.00	.34	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	4072.00	.16	0.00	0	0	.01	.03	1.00
LLLLLLLLLL	4075.00	.15	0.00	0	0	0.00	.03	1.00
LLLLLLLLLL	4078.00	.31	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	4081.00	.29	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	4084.00	.35	0.00	0	0	0.00	.03	1.00
LLLLLLLLLL	4087.00	.28	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4090.00	.29	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4093.00	.31	0.00	0	0	0.00	.03	1.00
LLLLLLLLLL	4096.00	.28	0.00	0	0	0.00	.03	1.00
LLLLLLLLLL	4099.00	.28	.01	0	4	0.00	.06	.86
LLLLLLLLLL	4102.00	.38	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	4105.00	.32	.02	0	6	0.00	.04	.67
LLLLLLLLLL	4108.00	.34	.06	0	18	0.00	.03	.33
LLLLLLLLLL	4111.00	.32	.05	0	16	0.00	.03	.38
LLLLLLLLLL	4114.00	.31	.05	0	16	0.00	.02	.29
LLLLLLLLLL	4117.00	.13	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4120.00	.32	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4123.00	.35	.10	0	29	0.00	.01	.09
LLLLLLLLLL	4126.00	.38	.02	0	5	0.00	.02	.50
LLLLLLLLLL	4129.00	.32	.04	0	13	0.00	.02	.33
LLLLLLLLLL	4132.00	.35	.04	0	11	0.00	.01	.20
LLLLLLLLLL	4135.00	.38	.04	0	11	0.00	.02	.33
LLLLLLLLLL	4138.00	.42	.02	0	5	0.00	.04	.67
LLLLLLLLLL	4141.00	.38	.04	0	11	0.00	.02	.33
LLLLLLLLLL	4144.00	.19	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4147.00	.34	.05	0	15	0.00	.01	.17
LLLLLLLLLL	4150.00	.40	.07	0	18	0.00	.02	.22
LLLLLLLLLL	4153.00	.41	.01	0	2	0.00	0.00	0.00
LLLLLLLLLL	4156.00	.40	.03	0	8	0.00	.01	.25
LLLLLLLLLL	4159.00	.33	.02	0	6	0.00	.01	.33
LLLLLLLLLL	4162.00	.40	.02	0	5	0.00	.01	.33
LLLLLLLLLL	4165.00	.39	.03	0	8	0.00	.01	.25
LLLLLLLLLL	4168.00	.30	.02	0	7	0.00	0.00	0.00
LLLLLLLLLL	4171.00	.31	.01	0	3	0.00	.01	.50
LLLLLLLLLL	4174.00	.18	.05	0	28	0.00	.02	.29
LLLLLLLLLL	4177.00	.34	.04	0	12	0.00	.05	.56
LLLLLLLLLL	4180.00	.35	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4183.00	.47	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4186.00	.25	.05	0	20	0.00	.02	.29

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 08:32
 : 28 Oct 1987
 Format : 5

4189.0 m TO 4309.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
LLLLLLLLLL	4189.00	.36	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4192.00	.47	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4195.00	.32	.01	0	3	0.00	.01	.50
LLLLLLLLLL	4198.00	.47	.05	0	11	0.00	.03	.38
LLLLLLLLLL	4201.00	.22	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4204.00	.46	.04	0	9	0.00	.02	.33
LLLLLLLLLL	4207.00	.47	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4210.00	.40	.08	0	20	0.00	.02	.20
LLLLLLLLLL	4213.00	.37	.17	0	46	.03	.05	.32
LLLLLLLLLL	4216.00	.41	.01	0	2	0.00	.01	.50
LLLLLLLLLL	4218.00	.54	.02	0	4	0.00	.01	.33
LLLLLLLLLL	4219.00	.31	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4222.00	.35	.01	0	3	0.00	.05	.83
LLLLLLLLLL	4225.00	.59	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4228.00	.22	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4231.00	.47	.03	0	6	0.00	.02	.40
LLLLLLLLLL	4234.00	.43	.02	0	5	0.00	.01	.33
LLLLLLLLLL	4237.00	.42	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4240.00	.37	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4243.00	.24	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4246.00	.48	.02	0	4	0.00	.01	.33
LLLLLLLLLL	4249.00	.44	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4252.00	.52	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4255.00	.34	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4258.00	.52	.02	0	4	0.00	.05	.71
LLLLLLLLLL	4261.00	.54	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	4264.00	.51	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4267.00	.41	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4270.00	.49	.14	0	29	0.00	.05	.26
LLLLLLLLLL	4273.00	.29	.04	0	14	0.00	.01	.20
LLLLLLLLLL	4276.00	.52	.12	0	23	0.00	.08	.40
LLLLLLLLLL	4279.00	.61	.12	0	20	0.00	.06	.33
LLLLLLLLLL	4282.00	.52	.03	0	6	0.00	0.00	0.00
LLLLLLLLLL	4285.00	.61	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4288.00	.59	.20	0	34	0.00	.09	.31
LLLLLLLLLL	4291.00	.51	.09	0	18	0.00	.02	.18
LLLLLLLLLL	4294.00	.47	.02	0	4	0.00	0.00	0.00
LLLLLLLLLL	4297.00	.35	.02	0	6	0.00	.01	.33
LLLLLLLLLL	4300.00	.50	.03	0	6	0.00	0.00	0.00
LLLLLLLLLL^	4303.00	.42	.01	0	2	0.00	.01	.50
LLLLLLLLLL^	4306.00	.45	.01	0	2	0.00	.01	.50
LLLLLLLLLL^	4309.00	.21	.01	0	5	0.00	0.00	0.00

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
WELL : 7124/3-1

Printed at : 08:37
: 28 Oct 1987
Format : 5

4312.0 m TO 4432.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
LLLLLLLLLL	4312.00	.14	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	4315.00	.55	.02	0	4	0.00	.03	.60
LLLLLLLLLL	4318.00	.54	.02	0	4	0.00	.01	.33
LLLLLLLLLL	4321.00	.56	.15	0	27	0.00	.09	.38
LLLLLLLLLL	4324.00	.45	.08	0	18	0.00	.02	.20
LLLLLLLLLL	4327.00	.68	.06	0	9	0.00	.01	.14
LLLLLLLLLL	4330.00	.72	.05	0	7	0.00	.01	.17
LLLLLLLLLL	4333.00	.54	.05	0	9	0.00	.02	.29
LLLLLLLLLL	4336.00	.57	.13	0	23	0.00	.04	.24
LLLLLLLLLL	4339.00	.68	.10	0	15	0.00	.12	.55
LLLLLLLLLL	4342.00	.54	.08	0	15	0.00	.02	.20
LLLLLLLLLL	4345.00	.47	.10	0	21	0.00	.01	.09
LLLLLLLLLL	4348.00	.59	.06	0	10	0.00	.02	.25
LLLLLLLLLL	4351.00	.40	.04	0	10	0.00	.02	.33
LLLLLLLLLL	4354.00	.49	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	4357.00	.40	.03	0	8	0.00	.01	.25
LLLLLLLLLL	4360.00	.45	0.00	0	0	0.00	.03	1.00
LLLLLLLLLL	4363.00	.40	0.00	0	0	0.00	.02	1.00
LLLLLLLLLL	4366.00	.34	.10	0	29	0.00	.03	.23
LLLLLLLLLL	4369.00	.38	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4372.00	.46	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4375.00	.47	.01	0	2	0.00	.01	.50
LLLLLLLLLL	4378.00	.49	.01	0	2	0.00	0.00	0.00
LLLLLLLLLL	4381.00	.52	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4384.00	.41	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4387.00	.64	.01	0	2	0.00	.02	.67
LLLLLLLLLL	4390.00	.57	.01	0	2	0.00	0.00	0.00
LLLLLLLLLL	4393.00	.58	0.00	0	0	0.00	.03	1.00
LLLLLLLLLL	4396.00	.40	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4399.00	.45	.03	0	7	0.00	.01	.25
LLLLLLLLLL	4402.00	.41	.03	0	7	0.00	.01	.25
LLLLLLLLLL	4405.00	.63	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4408.00	.44	.03	0	7	0.00	.01	.25
LLLLLLLLLL	4411.00	.57	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4414.00	.48	.02	0	4	0.00	.03	.60
LLLLLLLLLL	4417.00	.62	0.00	0	0	0.00	.01	1.00
LLLLLLLLLL	4420.00	.47	.01	0	2	0.00	.01	.50
LLLLLLLLLL	4423.00	.45	.04	0	9	0.00	.01	.20
LLLLLLLLLL	4426.00	.41	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4429.00	.38	0.00	0	0	0.00	0.00	0.00
LLLLLLLLLL	4432.00	.47	0.00	0	0	0.00	.01	1.00

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 08:42
 : 28 Oct 1987
 Format : 5

4435.0 m TO 4555.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
LLLLLLLLL	4435.00	.44	.01	0	2	0.00	.02	.67
LLLLLLLLL	4438.00	.45	.01	0	2	0.00	.02	.67
LLLLLLLLL	4441.00	.39	0.00	0	0	0.00	.01	1.00
LLLLLLLLL	4444.00	.54	.06	0	11	0.00	.03	.33
LLLLLLLLL	4447.00	.55	.05	0	9	0.00	.06	.55
:::LLLLLLL	4450.00	.44	.04	0	9	0.00	.01	.20
:::LLLLLLL	4453.00	.52	.01	0	2	0.00	.01	.50
:::LLLLLLL	4456.00	.39	0.00	0	0	0.00	0.00	0.00
:::LLLLLLL	4459.00	.46	0.00	0	0	0.00	0.00	0.00
:LLLLLLLLL	4462.00	.58	.01	0	2	0.00	0.00	0.00
:::::LLLLL	4465.00	.41	0.00	0	0	0.00	0.00	0.00
:::LLLLLLL	4468.00	.53	.01	0	2	0.00	0.00	0.00
:::LLLLLLL	4471.00	.45	.01	0	2	0.00	0.00	0.00
:LLLLLLLLL	4474.00	.41	0.00	0	0	0.00	0.00	0.00
:LLLLLLLLL	4477.00	.63	0.00	0	0	0.00	.02	1.00
:::::LLLLL	4480.00	.64	0.00	0	0	0.00	.01	1.00
:::::LLL	4483.00	.76	0.00	0	0	0.00	0.00	0.00
:::::LLL	4486.00	.61	0.00	0	0	0.00	0.00	0.00
:::::LL	4489.00	.44	0.00	0	0	0.00	0.00	0.00
:::::LL	4492.00	.41	0.00	0	0	0.00	0.00	0.00
:::::L	4495.00	.45	0.00	0	0	0.00	0.00	0.00
:::::LL	4498.00	.56	.03	0	5	0.00	0.00	0.00
:::::L	4501.00	.59	.04	0	7	0.00	0.00	0.00
:::::	4504.00	.45	0.00	0	0	0.00	0.00	0.00
:::::	4507.00	.41	.01	0	2	0.00	.01	.50
:::::L	4510.00	.49	0.00	0	0	0.00	0.00	0.00
:::::L	4513.00	.21	0.00	0	0	0.00	0.00	0.00
:::::LL	4516.00	.48	.05	0	10	0.00	.01	.17
:::::L	4519.00	.45	.09	461	20	0.00	.02	.18
:::::;;L	4522.00	.44	0.00	0	0	0.00	0.00	0.00
:::::;;L	4525.00	.61	.11	524	18	0.00	.01	.08
;;:::	4528.00	.71	.04	0	6	0.00	.01	.20
;;:::	4531.00	.73	.06	0	8	0.00	.01	.14
;;:::	4534.00	.46	.07	0	15	0.00	.05	.42
:::::;	4537.00	.43	.03	0	7	0.00	.01	.25
:::::L	4540.00	.61	.01	0	2	0.00	0.00	0.00
:::::;	4543.00	.52	.05	0	10	0.00	.01	.17
:::::;	4546.00	.51	0.00	0	0	0.00	0.00	0.00
:::::;	4549.00	.45	.11	568	24	0.00	.08	.42
:::::LL	4552.00	.68	.19	514	28	0.00	.04	.17
:::LLLLLLL	4555.00	.55	.05	0	9	0.00	.02	.29

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 08:46
 : 28 Oct 1987
 Format : 5

4558.0 m TO 4678.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
LLLLLLLLLL	4558.00	.50	.02	0	4	0.00	0.00	0.00
:LLLLLLLLLL	4561.00	.46	.01	0	2	0.00	0.00	0.00
LLLLLLLLLL	4564.00	.59	.03	0	5	0.00	.04	.57
:::LLLLLLLL	4567.00	.52	0.00	0	0	0.00	0.00	0.00
:::LLLLLLLL	4570.00	.61	0.00	0	0	0.00	0.00	0.00
:::LLLLLLLL	4573.00	.71	.02	0	3	0.00	0.00	0.00
:::LLLLLLLL	4576.00	.53	0.00	0	0	0.00	0.00	0.00
:::LLLLLLLL	4579.00	.51	0.00	0	0	0.00	0.00	0.00
:::LLLLLL	4582.00	.40	0.00	0	0	0.00	.01	1.00
:::LLLLLL	4585.00	.48	.05	0	10	0.00	0.00	0.00
:::LLLLLL	4588.00	.44	0.00	0	0	0.00	0.00	0.00
:::LLLLLL	4591.00	.46	0.00	0	0	0.00	0.00	0.00
:::LLLLLL	4594.00	.39	.08	0	21	0.00	.02	.20
:::LLLLLL	4597.00	.52	.05	0	10	0.00	.01	.17
:::LLLLLL	4600.00	.40	.03	0	8	0.00	0.00	0.00
:::LLLLLL	4603.00	.64	.05	0	8	0.00	.02	.29
:::LLLLLL	4606.00	.52	.01	0	2	0.00	0.00	0.00
:::LLLLLL	4609.00	.61	.11	0	18	0.00	.02	.15
:::LLLLLL	4612.00	.59	.12	0	20	0.00	.06	.33
:::LLLLLL	4615.00	.50	.09	0	18	0.00	.01	.10
LLLLLLLLLL	4618.00	.60	.13	0	22	0.00	.03	.19
LLLLLLLLLL	4621.00	.56	.10	0	18	0.00	.01	.09
LLLLLLLLLL	4624.00	.51	.08	0	16	0.00	.02	.20
LLLLLLLLLL	4627.00	.61	.04	0	7	0.00	0.00	0.00
:::LLLLLL	4630.00	.42	.14	0	33	0.00	.03	.18
:::LLLLLL	4633.00	.45	.16	0	36	0.00	.07	.30
:::LLLLLL	4636.00	.54	.13	0	24	0.00	.03	.19
:::LLLLLL	4639.00	.53	.07	0	13	0.00	.01	.13
:::LLLLLL	4642.00	.49	.04	0	8	0.00	.07	.64
LLLLLLLLLL	4645.00	.53	.03	0	6	0.00	.01	.25
LLLLLLLLLL	4648.00	.54	.02	0	4	0.00	.01	.33
LLLLLLLLLL	4651.00	.74	.02	0	3	0.00	.01	.33
:::LLLLLL	4654.00	.64	.12	423	19	0.00	.03	.20
:::LLLLLL	4657.00	.58	.03	0	5	0.00	.06	.67
:::LLLLLL	4660.00	.58	.02	0	3	0.00	.04	.67
:::LLLLLL	4663.00	.54	.04	0	7	0.00	.06	.60
:::LLLLLL	4666.00	.61	.03	0	5	0.00	.01	.25
:::LLLLLL	4669.00	.46	.06	0	13	0.00	.02	.25
:::LLLLLL	4672.00	.77	.08	0	10	0.00	.03	.27
:::LLLLLL	4675.00	.67	.04	0	6	0.00	0.00	0.00
LLLLLL	4678.00	.73	.14	0	19	0.00	.02	.13

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : Saga Petroleum a.s.
 WELL : 7124/3-1

Printed at : 08:50
 : 28 Oct 1987
 Format : 5

4681.0 m TO 4723.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Cuttings Samples								
LLL	4681.00	.57	.09	0	16	0.00	.01	.10
LLLLL	4683.00	.67	.06	0	9	0.00	.06	.50
LLLLL	4684.00	.63	.10	0	16	0.00	.02	.17
LLLLL	4687.00	.80	.05	0	6	0.00	.01	.17
LLLLLLL	4690.00	.90	.10	0	11	0.00	.04	.29
LLLLLLL	4693.00	1.22	.08	0	7	0.00	.05	.38
LLLLL	4696.00	1.11	.16	0	14	0.00	.07	.30
LLLLL	4699.00	1.02	.20	0	20	0.00	.06	.23
LLLLLLL	4702.00	.91	.08	0	9	0.00	.02	.20
LLLLLLL	4705.00	.69	.13	0	19	0.00	.03	.19
LLLLL	4708.00	.80	.05	0	6	0.00	.01	.17
LLLLLLL	4711.00	.77	.07	0	9	0.00	.01	.13
LLLLL	4714.00	.94	.18	0	19	0.00	.06	.25
LLLLL	4717.00	.93	.26	0	28	0.00	.07	.21
LLLLL	4720.00	1.53	.15	0	10	0.00	.04	.21
LLLLL	4723.00	1.19	.20	413	17	0.00	.08	.29

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 21:37
 : 27 Oct 1987
 Format : 5

1288.0 m TO 1402.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI
Core Samples								
:::::::::::	1288.00	0.00	.51	0	0	.11	.86	.66
*****	1299.00	38.83	207.15	415	533	4.14	78.29	.28
:::::::::::	1300.00	0.00	2.86	0	0	.36	7.34	.73
=====	1306.00	1.85	4.34	434	235	.05	1.12	.21
=====	1310.00	1.00	2.12	442	212	0.00	.55	.21
=====	1311.00	5.67	5.06	436	89	0.00	1.95	.28
*****	1340.00	20.22	67.85	420	336	.63	22.24	.25
=====	1362.00	.59	1.97	451	334	0.00	.39	.17
=====	1365.00	2.39	3.87	434	162	0.00	1.04	.21
=====	1378.00	.53	2.20	484	415	0.00	.14	.06
=====	1389.10	7.27	11.28	427	155	0.00	3.08	.21
:::::::::::	1393.00	.45	2.70	497	600	0.00	.09	.03
=====	1396.00	.21	1.20	411	571	0.00	.16	.12
=====	1397.00	.14	.47	400	336	0.00	.07	.13
=====	1397.50	.15	.50	415	333	0.00	.11	.18
=====	1401.00	.18	.80	412	444	0.00	.12	.13
=====	1402.00	.17	.75	0	441	0.00	.20	.21

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM.
 WELL : 7124/3-1

Printed at : 21:44
 : 27 Oct 1987
 Format : 5

1245.0 m TO 2425.0 m

LITHOLOGY	DEPTH m	SOURCE BED EVALUATION				FREE HYDROCARBS		
		TOC %wt	S2 mg/g	TMAX degC	S2/TOC HI	S0 mg/g	S1 mg/g	TPI

Sidewall Core Samples								
	1245.00	2.57	9.38	430	365	.01	.94	.09
	1255.00	10.29	48.40	420	470	.05	4.31	.08
	1260.00	11.99	51.66	421	431	.04	4.52	.08
	1264.00	11.23	58.35	420	520	.05	6.25	.10
	1270.00	9.03	36.37	418	403	.03	4.91	.12
	1275.00	10.72	46.61	421	435	.04	4.76	.09
	1280.00	12.01	47.37	416	394	.06	6.16	.12
:::::::::::	1285.00	1.77	.95	425	54	0.00	1.12	.54
.....	1550.00	.30	.58	440	193	0.00	.65	.53
	1660.00	.38	.89	437	234	0.00	.18	.17
	1670.00	.13	.30	434	231	0.00	.14	.32
	1950.00	.59	.79	440	134	0.00	.15	.16
	2300.00	.81	2.43	437	300	0.00	.43	.15
	2313.00	.22	.76	437	345	0.00	.02	.03
	2385.00	.57	1.69	440	296	.01	.20	.11
	2425.00	.07	.85	438	1214	.01	.02	.03

EXPLORATION LOGGING GEOCHEMICAL DATA PRINT

FOR : SAGA PETROLEUM
 WELL : 7124/3-1

Printed at : 14:25
 : 27 Nov 1987

WINDSOR LABORATORY
 SAMPLES CHECKS

DEPTH m	SOURCE BED EVALUATION							FREE HYDROCARBS	
	TOC %wt	S2 mg/g	T Max deg C	S2/S3 H:O	S2/TOC HI	S3/TOC OI	S3 mg/g	S1 mg/g	S1/(S1+S2)
Cuttings Samples									
2515.0	.23	.18	0	.7	79	114	.26	.22	.55
2545.0	0.00	.29	0	3.6	0	0	.08	.22	.43
2572.0	0.00	.22	0	0.0	0	0	0.00	.18	.45
2595.0	0.00	.17	0	17.0	0	0	.01	.21	.55
2611.0	0.00	.29	0	.3	0	0	.90	.29	.50
2635.0	0.00	.16	0	0.0	0	0	0.00	.12	.43
2665.0	0.00	.28	0	0.0	0	0	0.00	.21	.43
2725.0	0.00	.47	0	47.0	0	0	.01	.38	.45
3484.0	1.35	.46	441	5.8	34	6	.08	.55	.54
3490.0	0.00	.59	415	1.6	0	0	.38	.57	.49
3496.0	0.00	.28	0	.7	0	0	.38	.36	.56
3511.0	1.13	.41	476	1.7	36	21	.24	.40	.49
3568.0	1.41	.51	442	7.3	36	5	.07	.57	.53
3598.0	1.41	.29	456	3.6	21	6	.08	.52	.64
3628.0	.98	.23	0	1.6	24	14	.14	.34	.60
3658.0	1.12	.21	0	1.9	19	10	.11	.36	.63
3688.0	.24	.05	0	1.0	21	21	.05	.19	.79
3718.0	.22	.03	0	.3	13	45	.10	.22	.88
3748.0	.12	.01	0	.1	9	94	.11	.19	.95
3778.0	.21	.02	0	.2	9	60	.13	.20	.91

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.
								F	P	C	L	S	ST			
4651	RE RUN	95.7	.61	0.0	.06	.01	-									
KIM	STD CHECK	97.0	.90	0.0	.52	7.00	417									
4654	Cuttings	431	.54	0.0	.03	.12	423	90		Tr	10			Bulk	a/a	
4657	Cuttings	105.4	.58	0.0	.06	.03	-	80		/	20			Bulk	a/a	
4660	Cuttings	97.0	.53	0.0	.04	.02	-	50			50			Bulk	ss. gy - lt gy, blk. fri. hd, v. dr. gen. sub. and - shaly mod. wt. st. calc.	
4663	Cuttings	100.0	.54	0.0	.06	.04	-	60		10	50			Bulk		
4666	Cuttings	98.7	.61	0.0	.01	.03	-	40		Tr	60			Bulk	ls. gy - dk. gy, frm. hd, mod. sh, shaly tgs. v. dolie	
4669	Cuttings	117.3	.46	0.0	.02	.06	-	30		30	40			Bulk		
4672	Cuttings	100.0	.77	0.0	.03	.08	-	40		50	10			Bulk	SH, v. dk. gy, lt. gy, hd, loc. trans, f. ss, plty	
4675	Cuttings	101.1	.67	-	-	.04	-	30		60	10			Bulk	a/a	
4678	Cutting	105.2	.73	0.0	.02	.14	369	40		10	Tr			Bulk		
4681	Cuttings	110.9	.57	0.0	.01	.09	-	70		30	Tr			Bulk		
4681	RE RUN	98.1	.70	0.0	.02	.07	-									
RS-1	STD CHECK	116.1	3.94	0.0	3.33	14.07	439									
4683	Cuttings	107.0	.67	0.0	.06	.06	-	60		40	Tr			Bulk		
4684	Cuttings	106.2	.63	0.0	.02	.10	-	60		40				Bulk		
4687	Cuttings	90.5	.71	0.0	.01	.05	-	50		50				Bulk		
4690	Cuttings	118	.90	0.0	.04	.10	-	70		30				Bulk		
4693	Cuttings	104.5	1.22	0.0	.05	.08	-	70		30				Bulk		
4696	Cuttings	112.0	1.11	0.0	.07	.16	-	50		50				Bulk		
4699	Cuttings	99.1	1.02	0.0	.06	.20	356	50		50				Bulk		
4702	Cuttings	102.1	.91	0.0	.02	.08	-	70		30				Bulk		
4705	Cuttings	114.9	.89	0.0	.03	.13	-	70		30				Bulk		
4708	Cuttings	113.1	.80	0.0	.01	.05	-	60		40				Bulk		

Sample Depth (metres)	Sample Type	Sample Mass (mg)	TOC %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed lithology	Lithology description and comments.	
								F	P	FA	FB	FC	FD			
4591	RE RUN	101.8	.54	-	-	-	-									
KIM	STD CHECK	104.2	.43	0.0	.51	693	416									
4594	Cuttings	96.1	.39	0.0	0.2	0.08	483	Tr			100			Bulk	a/a	
4597	Cuttings	115.2	.52	0.0	0.1	0.05	-	Tr			100			Bulk	a/a	
4600	Cuttings	101.4	.40	0.0	-	0.03	-	30			70			Bulk	a/a	
4603	Cuttings	95.1	.34	0.0	0.2	0.05	-	20			80			Bulk	a/a	
4606	Cuttings	101.8	.52	-	-	0.1	-	30			70			Bulk	a/a	
4609	Cuttings	120.0	.61	0.0	0.2	0.11	-	70			30			Bulk	a/a	
4612	Cuttings	95.4	.59	0.0	0.6	0.12	-	70			30			Bulk	a/a	
4615	Cuttings	105.0	.50	0.0	0.1	0.09	-	80			20			Bulk	a/a	
4618	Cuttings	48.8	.60	0.0	0.3	0.13	362	100						Bulk	LS brn, gy, lt gr, tan -hd, micactn, v. calc	
4621	Cuttings	108.8	.56	0.0	0.1	0.10	-	100						Bulk	a/a	
4624	STD CHECK	122.6	.59	0.0	0.1	0.09	-									
P. 15	STD CHECK	107.0	1.94	0.0	.5	731	421									
4624	Cuttings	117.6	.51	0.0	0.2	0.08	-	100						Bulk	a/a	
4627	Cuttings	100.6	.61	-	-	0.4	-	100						Bulk	a/a	
4630	Cuttings	100.0	.42	0.0	0.3	0.16	331	40			60			Bulk	a/a Logged after trip	
4633	Cuttings	47.3	.45	0.0	0.7	0.16	395	50			50			Bulk	a/a	
4636	Cuttings	47.6	.54	0.0	0.3	0.13	352	80		20				Bulk	lst, gtl, brn -lt brn tan -hd v. calc	
4639	Cuttings	122.6	.53	0.0	0.1	0.07	-	80		10	10			Bulk	sh. gy, dk gy -blk, hd -v. hd, fss -blk	
4642	Cuttings	48.7	.44	0.0	0.7	0.4	-	80		10	10			Bulk	calc	
4645	Cuttings	101.9	.53	0.0	0.1	0.3	-	80		20	Tr			Bulk	a/a	
4648	Cuttings	115	.54	0.0	0.1	0.02	-	90		10	Tr			Bulk	a/a	
4651	Cuttings	97.4	.74	0.0	0.1	0.02	-	80		20	Tr			Bulk	a/a	

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.
								F	IP	LS	LT	SLT	SF			
4531	RE-RUN	98.9	.62	0.0	.02	.05	-									
RS-1	STD CHECK	98.7	3.31	0.0	33	1405	439									
4534	CUTTINGS	151.4	46	0.0	.05	.07	-	Tr			20	80		Bulk	a/a	
4537	CUTTINGS	94.1	.43	0.0	.01	.03	-	Tr				100		Bulk	a/a	
4540	CUTTINGS	94.3	.61	-	-	.01	-	10				70		Bulk	a/a	
4543	CUTTINGS	92.7	.52	0.0	.01	.05	-					100		Bulk	a/a	
4546	CUTTINGS	116.5	51	-	-	-	-					100		Bulk	a/a	
4549	CUTTINGS	102.2	.45	0.0	.08	.11	568					100		Bulk	a/a	
4552	CUTTINGS	97.7	.78	0.0	.04	.09	574	20			Tr	80		Bulk	ss. Brn. ss. dr. b.u. fri. - blk. micrite - crystals often brk. crumbly, blk, dolc	
4555	CUTTINGS	48.0	.55	0.0	.02	.05	-	80				20		Bulk		
4558	CUTTINGS	95.4	50	0.0	-	.02	-	100						Bulk	a/a	
4561	CUTTINGS	93.5	46	0.0	-	.01	-	90				10		Bulk	a/a	
4561	RE-RUN	93.9	.54	0.0	.01	.02	-									
RS-1	STD CHECK	98.3	3.45	0.0	350	1423	440									
4564	CUTTINGS	104.2	.54	0.0	.04	.03	-	100						Bulk	a/a	
4567	CUTTINGS	102	.52	-	-	-	-	70				30		Bulk	a/a	
4570	CUTTINGS	110.1	.61	-	-	-	-	60				40		Bulk	a/a	
4573	CUTTINGS	110.2	.71	-	-	.02	-	60				40		Bulk	a/a	
4576	CUTTINGS	100.3	.53	-	-	-	-	10				90		Bulk	ss wh. dr. occ. con. fri. - item, mid s/f, mid grms, sb ang frags, lsc lsc, calc mbr	
4579	CUTTINGS	107.5	.51	-	-	-	-	10				90		Bulk		
4582	CUTTINGS	100.6	.40	-	.01	-	-	20				80		Bulk	a/a	
4595	CUTTINGS	108.0	.48	-	-	.05	-	50				50		Bulk	a/a	
4598	CUTTINGS	105.7	.44	-	-	-	-	Tr				100		Bulk	a/a v lsc	
4599	CUTTINGS	113.2	.46	-	-	-	-	10				90		Bulk	a/a	

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed Lithology	Lithology description and comments.	
								Fr	SP	MP	FP	FS	SE			
4471	RE-EUN	104.2	.76	-	-	-	-									
STO CHECK	RS-1	102.0	2.46	38	556	1436	438									
4474	Cutt. ss	104.1	.41	-	-	-	-	10						Bulk	a/a	
4477	Cutt. ss	92.9	.63	0.0	.02	-	-	70						Bulk	a/a	
4430	Cutt. ss	106.1	.64	-	.01	-	-	60						Bulk	a/a	
4433	Cutt. ss	93.2	.76	-	-	-	-	30						Bulk	ss. wh. alt wh. ll gy, fr, vlt, gm, sl, etc.	
4436	Cutt. ss	92.4	.61	-	-	-	-	30						Bulk	calc. mts.	
4439	Cutt. ss	96.4	.46	-	-	-	-	20						Bulk	a/a. often loc. gm.	
4442	Cutt. ss	90.44	.41	-	-	-	-	20						Bulk	a/a	
4445	Cutt. ss	104.7	.45	-	-	-	-	10						Bulk	a/a	
4492	Cutt. ss	107.1	.56	-	-	.03	-	20						Bulk	a/a	
4501	Cutt. ss	96.0	.54	-	-	.04	-	10						Bulk	a/a	
4501	RE-EUN	116.6	.43	0.0	.02	.08	-									
RS-2	STO CHECK	91.2	3.42	0.0	3.62	13.99	439									
4504	Cutt. ss	103.0	.65	-	-	-	-	Tr						Bulk	ss a/a. bemy v loc.	
4507	Cutt. ss	93.4	.41	0.0	.01	.01	-	60	Tr					Bulk	a/a	
4510	Cutt. ss	99.6	.49	-	-	-	-	10						Bulk	a/a	
4512	Cutt. ss	109.0	.21	-	-	-	-	10						Bulk	a/a	
4516	Cutt. ss	96.7		0.0	.01	.05	-	20						Bulk	a/a	
4517	Cutt. ss	96.3	.65	0.0	.02	.01	461	10						Bulk	a/a	
4522	Cutt. ss	113.0	.44	-	-	-	-	10						Bulk	a/a.	
4525	Cutt. ss	90.7	.61	0.0	.01	.11	524	10						Bulk	ss. gy. alt gy. wh. alt wh. fr. alt. lth. sl. etc.	
4528	Cutt. ss	91.4	.71	0.0	.01	.04	-	Tr						Bulk	sl. and med. wt. silt. calc. mts.	
4531	Cutt. ss	90.1	.73	0.0	.01	.06	-	Tr						Bulk	a/a	

SAGA PETROLEUM a/s

Sample Depth (metres)	Sample Type	Sample Mass (mg)	TOC %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments
								F	P	S	SP	SP	SP	SP		
4408	Cuttings	198	.44	00	.01	03	-	100		Tr					Bulk	a/a
4411	Cuttings	950	.57	00	01	-	-	100							Bulk	a/a
4414	Cuttings	122	.48	00	05	02	-	100							Bulk	a/a
4417	Cuttings	42.7	.62	00	01	-	-	100							Bulk	LS wh, gy, off wh, com, occ dk gy, fm + v hl, but occ crumbly, or ss gray, dk arg
4420	Cuttings	1020	.47	00	01	.01	-	100							Bulk	a/a
4423	Cuttings	1023	.45	00	.01	04	-	100		Tr					Bulk	a/a w sh, gy dk, fm litho mix
4426	Cuttings	987	.41	00	-	-	-	100							Bulk	a/a
4429	Cuttings	117.0	.38	00	-	-	-	100							Bulk	a/a
4432	Cuttings	920	.47	00	01	-	-	100							Bulk	a/a
4435	Cuttings	942	.44	00	.2	01	-	100							Bulk	a/a
4435	ac-run	1061	.42	00	-	-	-									
RS-2	strocheck	954	3.51	00	3.5	13.92	439									
4438	Cuttings	95.0	.45	00	.02	.01	-	90		10					Bulk	a/a
4441	Cuttings	093.6	.39	00	01	-	-	80		20					Bulk	a/a sh, gy ll gy, dk gy, fm litho, occ silts
4444	Cuttings	45.6	.56	00	03	.06	-	80		20					Bulk	a/a
4447	Cuttings	133	.55	00	06	05	-	100		Tr	Tr				Bulk	a/a w/ abdlt ss w calc mtr
4450	Cuttings	901	.44	00	01	04	-	80		Tr	20				Bulk	a/a
4453	Cuttings	965	.52	00	01	01	-	80		Tr	20				Bulk	a/a
4456	Cuttings	1124	.39	00	-	-	-	80		Tr	20				Bulk	a/a
4459	Cuttings	101.0	.46	00	-	-	-	70		Tr	5Tr	30			Bulk	a/a
4462	Cuttings	929	.58	00	-	01	-	90		Tr	Tr	10			Bulk	a/a
4465	Cuttings	100.7	.41	00	-	-	-	50				50			Bulk	a/a
4468	Cuttings	194	.53	00	-	01	-	70				30			Bulk	a/a
4471	Cuttings	162	.45	00	-	.01	-	70				30			Bulk	a/a

SAGA PETROLEUM a/s

Sample Depth (meters)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %										Analysed lithology	Lithology description and comments.
								F	IP	IPD	IPD	IPD	IPD	IPD	IPD	IPD	IPD		
4225	Cuttings	97.0	61	-	-	-	-	100										Bulk	a/a
4288	Cuttings	91.3	59	0.0	0.9	2.0	-	100										Bulk	a/a
4291	Cuttings	103.7	51	0.0	0.2	0.9	-	100										Bulk	a/a
4294	Cuttings	101.6	47	0.0	0	0.2	-	100										Bulk	a/a abdt lignosulphate cont. washed
4297	Cuttings	107.3	55	0.0	0.1	0.2	-	100										Bulk	a/a aut gravally
4300	Cuttings	101.6	5	0.0	-	0.3	-	100										Bulk	a/a
4303	Cuttings	93.3	62	0.0	0.1	0.1	-	90										Bulk	a/a
4306	Cuttings	94.7	45	0.0	0.1	0.1	-	90										Bulk	a/a
4309	Cuttings	100.9	21	0.0	0	0.1	-	90										Bulk	a/a
4312	Cuttings	105.6	14	0.0	0.2	-	-	100										Bulk	ls, wh. off wh. con. lt brn, yg, some bit of trns, but mostly organic - mineral, some ss, clay w/ tr lignosulphate content.
RS-2	STD CHECK	100.7	334	0.0	346	1418	440												
4315	Cuttings	93.6	55	0.0	0.1	0.2	-	100										Bulk	a/a
4318	Cuttings	95.0	54	0.0	0.1	0.2	-	100										Bulk	a/a
4321	Cuttings	73.8	56	0.0	0.9	1.5	-	100										Bulk	a/a
4324	Cuttings	106.4	45	0.0	0.2	0.8	-	100										Bulk	a/a
4327	Cuttings	94.7	68	0.0	0.1	0.6	-	100										Bulk	a/a
4330	Cuttings	92.3	72	0.0	0.1	0.5	-	100										Bulk	a/a
4333	Cuttings	103.3	54	0.0	0.2	0.5	-	100										Bulk	a/a
4338	Cuttings	97.1	57	0.0	0.4	1.3	-	100										Bulk	a/a
4340	Cuttings	102.4	63	0.0	1.2	1.0	-	100										Bulk	a/a
4342	Cuttings	95.9	54	0.0	0.2	0.8	-	100										Bulk	a/a
RS-4	STD CHECK	99.1	330	-	337	1341	439												
4345	Cuttings	105.0	47	0.0	0.1	1.0	-	100										Bulk	a/a
4345	re-run cuttings	101.4	5	0.0	0.2	0.1	-											Bulk	a/a

Samples Petroleum as Well: F124/3-1

Sample Depth (meters)	Sample Type	Sample Mass (mg)	TOC %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %										Analysed lithology	Lithology description and comments
								F	P	S	L	M	SH	SL	ST	ST	ST		
4225	Cuttings	0135	0.51	0.0	0.0	0.0	341	100										Bulk	ls fine gr - off wh, occ pu bn gg - it gg, fr frant, fm - ht, occ brt, fr comblu, blk, frnt spala - mica, oc xln, micuc, fr frant, off arg
4225	Cuttings	0166	0.48	0.0	0.01	0.0	246	100										Bulk	a/a
4228	Cuttings	0154	0.22	0.0	0.01	0.0	347	100										Bulk	a/a
4231	Cuttings	0497	0.47	0.0	0.02	0.03	343	100										Bulk	a/a
4234	Cuttings	0161	0.43	0.0	0.01	0.02	286	100										Bulk	a/a
4237	Cuttings	0141	0.42	0.0	0.01	0.0	294	100										Bulk	a/a
4240	Cuttings	102.1	0.37	0.0	0.0	0.0	247	100										Bulk	a/a
4243	Cuttings	100.6	0.24	0.0	0.0	0.0	316	100										Bulk	a/a
4246	Cuttings	0153	0.48	0.0	0.01	0.02	290	100										Bulk	a/a
RS-1	calibration standard	100.1	3.56	0.0	3.97	14.27	437											calibration standard	
4249	Cuttings	046.3	0.44	0.0	0.0	0.0	442	100										Bulk	ls fine gr, off wh, occ pu bn gg, off wh, fr frant, frt, comblu, blk, spala, mica, oc xln, micuc, off arg
4252	Cuttings	078.7	0.52	0.0	0.0	0.0	364	100										Bulk	a/a
4252	Cuttings	0151	0.54	0.0	0.0	0.0	245	100										Bulk	a/a
4255	Cuttings	103.9	0.34	0.0	0.0	0.0	315	100										Bulk	a/a
4258	Cuttings	0133	0.52	0.0	0.05	0.02	244	100										Bulk	a/a
4261	Cuttings	100.3	0.54	0.0	0.02	0.0	246	100										Bulk	a/a
4264	Cuttings	101.8	0.51	0.0	0.0	0.0	269	100										Bulk	a/a
4267	Cuttings	107.8	0.41	0.0	0.01	0.0	246	100										Bulk	a/a
4270	Cuttings	0181	0.49	0.02	0.05	0.14	275	100										Bulk	a/a
4273	Cuttings	0161	0.24	0.0	0.01	0.04	301	100										Bulk	a/a
4276	Cuttings	102.7	0.52	0.0	0.03	0.12	393	100										Bulk	a/a
4279	Cuttings	046.2	0.61	0.0	0.06	0.12	403	100										Bulk	a/a
RS-1	calibration standard	104.1	3.43	0.0	3.85	14.27	439											calibration standard	
4282	Cuttings	102	0.52	0.0	0.0	0.03	-	100										Bulk	a/a

Sample Petrologues Well: 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.	
								F	P	L	S	PS	PA				
4105	Cuttings	219.7	0.32	0.0	0.04	0.03	241	100	tr							Bulk	lt. grey- off wh. fine bio gy, fine-m. med. ht. or h.t. brk, blky. cephal. -mucula, or. sh, or. musclet
4108	Cuttings	100.6	0.34	0.0	0.03	0.06	242	100	tr							Bulk	a/a
4111	Cuttings	098.7	0.32	0.0	0.03	0.05	242	100	tr							Bulk	a/a
4111	10% re-rob cuttings	104.4	0.25	0.0	0.44	0.04	249	100	tr							Bulk	a/a
RS-1	Calibration standard	104.9	3.43	0.0	4.04	14.73	437									Calibration standard	
4114	Cuttings	103.3	0.31	0.0	0.02	0.05	443	100	tr							Bulk	a/a
4117	Cuttings	105.8	0.13	0.0	0.01	0.0	401	100	tr							Bulk	a/a
4120	Cuttings	103.1	0.32	0.0	0.01	0.0	245	100	tr							Bulk	a/a
4123	Cuttings	101.3	0.35	0.0	0.01	0.10	305	100	tr							Bulk	a/a
4126	Cuttings	094.6	0.38	0.0	0.02	0.02	286	100	tr							Bulk	a/a
4129	Cuttings	101.5	0.32	0.0	0.02	0.04	243	100	tr							Bulk	lt. grey- off wh. fine bio gy, fine-m. med. ht. or h.t. brk, blky. cephal. -mucula, or. sh, or. musclet
4132	Cuttings	100.3	0.35	0.0	0.01	0.04	240	100	tr							Bulk	a/a.
4135	Cuttings	092.4	0.38	0.0	0.02	0.04	284	100	tr							Bulk	a/a.
4138	Cuttings	102.8	0.42	0.0	0.04	0.02	285	100	tr							Bulk	a/a.
4138	10% re-rob cuttings	212.3	0.45	0.0	0.01	0.01	284	100	tr							Bulk	a/a.
4141	Cuttings	097.8	0.32	0.0	0.02	0.04	295	100	tr							Bulk	a/a
4144	Cuttings	100.1	0.14	0.0	0.0	0.0	283	100	tr							Bulk	a/a.
RS-1	Calibration standard	100.1	3.42	0.0	4.05	14.68	435									Calibration standard	
4147	Cuttings	100.6	0.34	0.0	0.01	0.05	440	100	tr							Bulk	a/a
4150	Cuttings	096.2	0.40	0.0	0.02	0.07	413	100	tr							Bulk	a/a
4153	Cuttings	107.2	0.41	0.0	0.0	0.01	369	100	tr							Bulk	a/a
4156	Cuttings	094.2	0.40	0.0	0.01	0.03	314	100	tr							Bulk	a/a
4159	Cuttings	096.7	0.33	0.0	0.01	0.02	314	100	tr							Bulk	a/a
4162	Cuttings	094.5	0.40	0.0	0.01	0.02	240	100	tr							Bulk	a/a

Suqiy. Petroleum Co. Well 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %						Analyzed lithology	Lithology description and comments.
								F	P	L	S	F	S		
RS-1	Calibration standard	0982	3.31	0.0	4.32	14.51	437							Calibration standard	
4045	Cuttings	1042	0.19	0.0	0.08	0.16	445	40		10	br			Bulk	no fl. gy - br. gy, gel gy, fm - ore and rd, crmly, cipula, etc.
4045	10% re-rich cuttings	0986	0.17	0.0	0.06	0.14	420	40		10	br			Bulk	a/a.
4048	Cuttings	1031	0.06	0.0	0.01	0.0	474	100		50	br			Bulk	a/a.
4051	Cuttings	1008	0.15	0.0	0.0	0.0	282	100			br			Bulk	a/a. Is occ milky - transl, off wh, musc. fat
4054	Cuttings	1033	0.16	0.0	0.0	0.0	266	100			br			Bulk	a/a.
4057	Cuttings	1030	0.20	0.0	0.01	0.0	443	100			br			Bulk	a/a.
4060	Cuttings	1016	0.26	0.0	0.0	0.0	444	100			br			Bulk	a/a.
4063	Cuttings	0999	0.31	0.0	0.0	0.0	351	100			br			Bulk	a/a.
4066	Cuttings	1005	0.18	0.0	0.01	0.0	251	100			br			Bulk	no prod on gy, off br - on rd, fm - m. h. d, ore, br. l, etc. - a/a, br. cipula, ore musc. gy in lat, etc.
4069	Cuttings	1036	0.34	0.0	0.02	0.0	344	100			br			Bulk	a/a.
4072	Cuttings	0948	0.16	0.01	0.03	0.0	252	100			br			Bulk	a/a.
4075	Cuttings	0947	0.17	0.0	0.03	0.0	325	100			br			Bulk	a/a.
4075	10% re-rich cuttings	1054	0.15	0.0	0.03	0.0	484	100			br			Bulk	a/a.
RS-1	Calibration standard	0996	3.35	0.0	4.10	14.36	437							Calibration standard	
4078	Cuttings	0931	0.21	0.0	0.02	0.0	291	100			br			Bulk	a/a.
4081	Cuttings	0961	0.24	0.0	0.02	0.0	309	100			br			Bulk	a/a.
4084	Cuttings	0991	0.35	0.0	0.03	0.0	284	100			br			Bulk	a/a.
4087	Cuttings	1035	0.23	0.0	0.0	0.0	290	100			br			Bulk	a/a.
4090	Cuttings	1019	0.24	0.0	0.01	0.0	288	100			br			Bulk	a/a.
4093	Cuttings	0989	0.31	0.0	0.03	0.0	281	100			br			Bulk	a/a.
4096	Cuttings	0971	0.28	0.0	0.03	0.0	286	100			br			Bulk	a/a.
4099	Cuttings	0945	0.23	0.0	0.06	0.01	341	100			br			Bulk	a/a.
4102	Cuttings	0900	0.33	0.0	0.02	0.0	298	100			br			Bulk	a/a.

Sample Petroleum a.s. Well: 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed lithology	Lithology description and comments.	
								F	IP	SP	SL	SH	ST			
3985	Cuttings	0940	0.28	0.0	0.04	0.06	299	100							Bulk	ls, pa, sil, brn, silty, gy, pi, gy, fm - sec, mt, sil, crin.
3988	Cuttings	0926	0.30	0.0	0.04	0.10	306	100							Bulk	a/a
3991	Cuttings	0949	0.29	0.0	0.01	0.02	306	100							Bulk	ls, pa, sil, brn, silty, gy, pi, gy, fm - sec, mt, sil, crin.
3994	Cuttings	1010	0.21	0.0	0.02	0.0	299	100							Bulk	a/a
3994	Cuttings calibration standard	1043	0.26	0.0	0.06	0.03	313	100							Bulk	a/a
RS-1	standard	0934	3.37	0.0	3.99	13.33	436								Calibration standard	
3997	Cuttings	0931	0.31	0.0	0.02	0.03	317	100							Bulk	a/a
4000	Cuttings	0918	0.26	0.0	0.04	0.15	286	100							Bulk	a/a
4003	Cuttings	1013	0.17	0.0	0.04	0.03	323	100							Bulk	a/a
4006	Cuttings	1047	0.23	0.0	0.06	0.0	265	100							Bulk	a/a
4009	Cuttings	0911	0.22	0.0	0.06	0.03	324	100							Bulk	a/a
4012	Cuttings	0914	0.18	0.0	0.02	0.05	307	100							Bulk	a/a
4015	Cuttings	0944	0.30	0.0	0.02	0.06	303	100							Bulk	ls, pa, sil, brn, silty, gy, pi, gy, fm - sec, mt, sil, crin.
4018	Cuttings	0943	0.07	0.0	0.0	0.0	307	100							Bulk	a/a
4021	Cuttings	0944	0.19	0.01	0.04	0.13	307	100							Bulk	a/a
4024	Cuttings	0974	0.27	0.0	0.02	0.01	308	100							Bulk	a/a
4024	Cuttings calibration standard	1010	0.25	0.0	0.01	0.00	304	100							Bulk	a/a
4027	Cuttings	0954	0.26	0.0	0.02	0.01	307	100							Bulk	a/a
4030	Cuttings calibration standard	0940	0.22	0.0	0.01	0.0	297	100							Bulk	a/a
RS-1	standard	1010	3.31	0.0	3.85	13.07	437								Calibration standard	
4033	Cuttings	0952	0.21	0.0	0.0	0.0	295	100							Bulk	ls, pa, sil, brn, silty, gy, pi, gy, fm - sec, mt, sil, crin.
4036	Cuttings	0977	0.31	0.0	0.0	0.0	295	100							Bulk	a/a
4039	Cuttings	0944	0.24	0.0	0.01	0.03	293	100							Bulk	a/a
4042	Cuttings	0933	0.25	0.0	0.02	0.04	285	100							Bulk	a/a

Sample: P. telowu Well: F124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg	S1 mg	S2 mg	Tmax °C	Lithology %								Analysed lithology	Lithology description and comments.
								F	P	S	L	SH	SL	CL	TR		
RS-1	Caltech standard	0913.2	3.27	0.0	3.96	13.39	439									Caltech standard	
3115	cuttings	0916.7	0.64	0.0	0.13	0.33	455	10		100	br					Bulk	slight dk grey, silt-brn blk, occ. of lat, hd, occ. fm, silty, occ. mica, 0 calc
3118	cuttings	0915.6	0.54	0.0	0.06	0.28	427	10		90	br	TR	TR			Bulk	a/a
3121	cuttings	0917.1	0.68	0.0	0.12	0.31	426	10		90	br					Bulk	a/a
3127H	cuttings	0937.7	0.54	0.0	0.10	0.26	486	10		90	br	SL	TR			Bulk	ls to br gy - gal gy, limst, occ. gms, lat, fm, loc aren/silty, occ. calc
3127F	cuttings	0934.1	0.51	0.0	0.05	0.09	421	10		90	br	TR				Bulk	a/a
3130	cuttings	0916.3	0.33	0.0	0.04	0.01	333	20		80	br					Bulk	a/a
3133	cuttings	0916.2	0.34	0.0	0.01	0.01	327	20		80	br					Bulk	a/a to lignosulphate
3136	cuttings	105.4	0.15	0.0	0.09	0.22	424	20		70	br					Bulk	a/a
3139	cuttings	0912.1	0.41	0.0	0.02	0.04	312	30	br	70	br					Bulk	a/a
3139	core-cuttings	0914.3	0.38	0.0	0.04	0.04	376	30	br	70	br					Bulk	a/a
3142	cuttings	0911.6	0.24	0.0	0.0	0.02	353	40	br	60	br					Bulk	ls to br gy - lt br, fm - med ht, occ. silty, sl calc, mica - silty, occ. calc
3145	cuttings	0915.4	0.53	0.0	0.11	0.17	368	40	br	60	br					Bulk	a/a
RS-1	Caltech standard	0919.8	3.32	0.0	3.94	13.58	438									Caltech standard	
3142	cuttings	0927.7	0.31	0.0	0.03	0.10	396	50	br	50	br					Bulk	ls to br gy - br gy, lt gy, eff - fm, silty, silty calc, aren, calc
3141	cuttings	102.5	0.40	0.0	0.03	0.14	391	20	br	30	br					Bulk	a/a
3144	cuttings	0913.0	0.28	0.0	0.03	0.01	322	30	br	20	br					Bulk	a/a
3147	cuttings	0918	0.20	0.0	0.03	0.04	373	30	br	20	br					Bulk	a/a
3110																	No sample LAT
3113	cuttings	0913.1	0.21	0.0	0.05	0.02	353	40	br	10	br					Bulk	ls to gal - gal gy, occ. lt gy, fm - med ht, lat, silty, loc aren
3113	core-cuttings	104.0	0.23	0.0	0.03	0.01	349	20	br	10	br					Bulk	a/a
3116	cuttings	0910.0	0.22	0.0	0.05	0.07	353	40	br	10	br					Bulk	dot pr wh - gy wh, or blk calc, limst, lat, occ. lat, silty, cephalopods, occ. F sil
3117	cuttings	100.4	0.17	0.0	0.07	0.23	353	40	br	br						Bulk	
3122	cuttings	0913.0	0.11	0.0	0.03	0.06	386	20	br	br						Bulk	

Sample P₁ 10, 100 1/2 7124/2-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %										Analysed lithology	Lithology description and comments
								F	PO	SP	SL	SL	SL	SL	SL	SL	SL		
3022	cuttings	1085	0.18	0.0	0.06	0.22	323	40										Bulk	light dr-frag, fine, silty, calc, shell, mica, etc.
3021	cuttings	1054	0.16	0.0	0.06	0.22	408	30										Bulk	light dr-frag, fine, silty, calc, shell, mica, etc.
3014	cuttings	994	0.17	0.0	0.07	0.26	425	50										Bulk	light dr-frag, fine, silty, calc, shell, mica, etc.
3814	10% re-run cuttings	946	0.20	0.0	0.05	0.19	417	50										Bulk	a/a
3017	cuttings	947	0.18	0.0	0.06	0.25	377	60										Bulk	a/a
3020	cuttings	942	0.10	0.0	0.05	0.02	343	40										Bulk	a/a
3823	cuttings	1015	0.01	0.0	0.02	0.01	342	25										Bulk	a/a
RS-1	calibration standard	1004	3.49	0.0	3.75	13.43	442											calibration standard	
3026	cuttings	995	0.26	0.0	0.04	0.03	448	30										Bulk	light dr-frag, fine, silty, calc, shell, mica, etc.
3024	cuttings	945	0.10	0.0	0.04	0.05	419	25										Bulk	light dr-frag, fine, silty, calc, shell, mica, etc.
3032	cuttings	990	0.18	0.0	0.06	0.08	410	40										Bulk	a/a
RS-1	calibration standard	1004	3.33	0.0	3.85	13.72	438											calibration standard	
3035	cuttings	1014	0.50	0.0	0.13	0.24	366	20										Bulk	a/a
3835	10% re-run cuttings	995	0.46	0.0	0.06	0.16	340	20										Bulk	a/a
3838	cuttings	997	0.45	0.0	0.10	0.20	340	25										Bulk	light dr-frag, fine, silty, calc, shell, mica, etc.
3841	cuttings	981	0.42	0.0	0.10	0.23	334	10										Bulk	light dr-frag, fine, silty, calc, shell, mica, etc.
3014	cuttings	1117	0.33	0.0	0.14	0.30	384	10										Bulk	a/a
3847	cuttings	1012	0.52	0.0	0.11	0.26	409	10										Bulk	a/a
3850	cuttings	996	0.54	0.0	0.05	0.17	390	10										Bulk	a/a
3003	cuttings	999	0.60	0.0	0.06	0.20	400	10										Bulk	light dr-frag, fine, silty, calc, shell, mica, etc.
3851	cuttings	1000	0.57	0.0	0.05	0.20	400	40										Bulk	a/a
3854	cuttings	1077	0.64	0.0	0.02	0.25	415	10										Bulk	a/a
3859	10% re-run cuttings	1010	0.65	0.0	0.02	0.20	383	10										Bulk	a/a
3862	cuttings	993	0.56	0.0	0.07	0.25	380	10										Bulk	a/a

SAGA PETROLEUM A/S 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %								Analysed Lithology	Lithology description and comments.
								SP TR	SD	SL	SL	SL	SL	SL	SL		
3747	CUTTINGS	100.7	0.07	0.0	0.01	0.0	366	60	TR		10	90			BULK	SST, LT GH, FRM-HD, V F, OCC MRC, W CMED, CALC GNT.	
3748	10% REGRN	100.3	0.05	0.0	0.02	0.01	342	60	TR		10	90			BULK	A/A	
RS-1	CALIBRATION STANDARD	099.3	3.51	0.0	3.57	13.79	441								CALIBRATION STANDARD		
3751	CUTTINGS	100.3	0.09	0.0	0.0	0.01	363	60	TR		10	30	60		BULK	A/A	
3754	CUTTINGS	101.3	0.06	0.0	0.0	0.0	343	60	TR		20	30	50		BULK	CLYST, PRED DR GH-BLK, V HD, SILIC, DUST, LOC MICMICA.	
3757	CUTTINGS	100.3	0.04	0.0	0.02	0.0	304	10	TR		50	30	10		BULK	A/A	
3760	CUTTINGS	099.6	0.07	0.0	0.04	0.03	343	10	TR		20	60	10		BULK	SST, LT-DR GH, FRM-HD, W CMED, F-VF, MUCH CALC MKX, LOC GADG TO SDY LST, XTAL	
3763	CUTTINGS	100.4	0.09	0.0	0.05	0.02	396	10	TR		30	40	10		BULK	A/A	
3766	CUTTINGS	098.7	0.04	0.0	0.04	0.04	302	20	TR		10	30	20		BULK	LST, WH-DR GH, FRM, BRIT, SPAR, LOC SDY, LOC DCL	
3769	CUTTINGS	100.4	0.07	0.0	0.02	0.05	379	30	TR		20	30	20		BULK	A/A	
3772	CUTTINGS	102.2	0.02	0.0	0.01	0.01	342	50	TR		10	30	10		BULK	A/A	
3775	CUTTINGS	98.7	0.10	0.0	0.03	0.04	439	60	TR		10	20	10		BULK	A/A	
3778	CUTTINGS	100.0	0.05	0.0	0.05	0.11	425	60	TR		10	10	10	10	BULK	LST WH-M GH, LOC LT/A BENE GH, FRM-HD, SURFIS-SURANG, SPAR, LOC MRC, XTAL, LOC SDY	
3779	10% REGRN	100.6	0.07	0.0	0.05	0.15	434	60	TR		10	10	10	10	BULK	A/A	
3781	CUTTINGS	099.4	0.11	0.0	0.06	0.23	398	60	TR		10	TR	20	10	BULK	A/A	
3784	CUTTINGS	101.4	0.0	0.0	0.01	0.08	421	60	TR		10	60	20	10	BULK	A/A	
3787	CUTTINGS	100.0	0.07	0.0	0.02	0.0	393	40			10	60	50	20	BULK	CHERT, BLK-M GH, V.V-HD, BLKY, COMH FRAG, CRIPTOXIN.	
RS-1	CALIBRATION STANDARD	100.3	3.45	0.0	3.73	14.35	441								CALIBRATION STANDARD		
3790	CUTTINGS	100.8	0.10	0.0	0.04	0.16	342	40			10	10	40		BULK	A/A LAT	
3793	CUTTINGS	098.9	0.07	0.0	0.03	0.0	301	60			10	60	30		BULK	LST, WH-DR GH, FRM-VHD, OCC ARG, COM COARSELY XTAL SPAR, LOC SDY, OCC DCL	
3796	CUTTINGS	101.5	0.12	0.0	0.04	0.18	374	60			10	10	20		BULK	A/A	
3799	CUTTINGS	099.8	0.14	0.0	0.04	0.19	452	60			10	10	20		BULK	A/A	
3802	CUTTINGS	100.2	0.05	0.0	0.05	0.14	417	50			20	10	20		BULK	CLYST, DR GH-BLK, HD-VHD, BLKY, LOC MICMICA, SILIC, OCC XTAL.	
3805	CUTTINGS	047.0	0.07	0.0	0.07	0.23	412	40			40	TR	20		BULK	o/a	

SAGA PETROLEUM 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %										Analysed lithology	Lithology description and comments.	
								F	IP	OP	LP	LO	SP	SL	CR	CH	AN			MS
3688	CUTTINGS	101.4	0.23	0.0	0.06	0.23	412	TR				30	TR	TR	70			BULK	A/A	
3688	10% REFLUX	049.4	0.21	0.0	0.08	0.26	371	TR				30	TR	TR	70			BULK	A/A	
3691	CUTTINGS	100.1	0.31	0.0	0.02	0.18	373	TR				40	TR	M	10			BULK	CHERT, DK GY - BLK, HD - V HD, PRED ANG, SL MICROLIN, CRYPOTOLIN, SILIC	
3694	CUTTINGS	099.9	0.27	0.0	0.05	0.18	402	TR				80	TR	TR	70			BULK	CHERT BEMG DK GY, CLYST - V SILIC	
3647	CUTTINGS	100.3	0.22	0.0	0.06	0.09	339	TR				70	TR	60	TR	30			BULK	A/A
RS-1	CALIBRATION STANDARD	100.1	3.38	0.0	3.78	14.17	440												CALIBRATION STANDARD	
3700	CUTTINGS	099.5	0.22	0.0	0.03	0.10	450	TR				60	TR	10	30				BULK	SST - LT - DK GY, HD, PRED F, V W CMFD SILIC CRT, XTAL.
3703	CUTTINGS	100.6	0.27	0.0	0.02	0.07	339	TR				70	TR	10	20				BULK	A/A
3706	CUTTINGS	100.5	0.20	0.01	0.04	0.20	489	TR				70	TR	M	30				BULK	A/A
3709	CUTTINGS	099.7	0.17	0.0	0.04	0.14	444	TR				60	TR	60	TR	40			BULK	A/A
3712	CUTTINGS	100.5	0.32	0.0	0.06	0.11	338	TR				40	TR	TR	10				BULK	CHERT, LT - DK GY, CR WP, CR CRT, V HD, BLK - ANG, PRED CRYPOTOLIN, SL MICROLIN
3715	CUTTINGS	100.9	0.10	0.0	0.02	0.03	375	TR				50	TR	TR	50				BULK	CHERT, DK GY - BLK, V HD, BLK, XTAL - CRYPOTOLIN OR MICROMIC.
3719	CUTTINGS	102.1	0.08	0.0	0.0	0.18	338	TR				30	TR	TR	70				BULK	A/A
3721	CUTTINGS	099.6	0.07	0.0	0.02	0.04	445	TR				10	TR	TR	90				BULK	CHERT, PRED WH, OCC WT GY, PRED TRNSL, SL TRNSP, HD - V HD, BRIT, CRYPOTOLIN, BLK, SL ANG
3718	10% REFLUX	100.2	0.08	0.0	0.0	0.11	392	TR				30	TR	TR	70				BULK	A/A
RS-1	CALIBRATION STANDARD	101.4	3.42	0.0	3.76	14.19	439												CALIBRATION STANDARD	
3724	CUTTINGS	098.5	0.19	0.0	0.03	0.08	444	TR				30	TR	TR	70				BULK	A/A
3727	CUTTINGS	099.6	0.25	0.0	0.05	0.27	491	TR				30	TR	TR	70				BULK	A/A
3730	CUTTINGS	099.7	0.23	0.0	0.04	0.29	417	TR				20	TR	TR	70				BULK	AST, WH - PA BRU, FRM, SUPALKT, FRI MICROLIN - SL ANG
3733	CUTTINGS	101.2	0.24	0.0	0.02	0.18	439	TR				20	TR	TR	70				BULK	CHERT, WH - M GY, PRED TRNSL, V HD, BLK, LOC FBAL, CRYPOTOLIN.
3736	CUTTINGS	102.0	0.19	0.0	0.03	0.02	381	TR				10	TR	TR	90				BULK	A/A
3739	CUTTINGS	100.3	0.12	0.0	0.03	0.03	485	TR				60	TR	30	TR	10	10		BULK	A/A
3742	CUTTINGS	101.3	0.07	0.0	0.01	0.0	371	TR				60	TR	10	50				BULK	A/A
3745	CUTTINGS	100.7	0.07	0.0	0.02	0.0	343	TR				60	TR	60	TR	90				CHERT, PRED LT GY, OCC WH, LOC M - DK GY, V HD, BLK, ANG, LOC CONCL FBAL, PRED CRYPOTOLIN

SAGA PETROLEUM 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.	
								F	D	C	A	S	SS	TL			
RS-1	STANDARD CALIBRATION	100.1	3.47	0.0	3.73	14.37	439								STANDARD CALIBRATION		
3568	10% RGRUN	100.5	1.24	0.0	0.48	0.63	501				100	TR				10% RGRUN	
3571	CUTTINGS	100.8	1.04	0.0	0.30	0.34	516				100	TR				BULK	A/A
3574	CUTTINGS	99.2	1.10	0.0	0.35	0.32	495				100	TR	RR			BULK	A/A
3577	CUTTINGS	99.9	1.04	0.01	0.38	0.45	503				100	TR				BULK	CLYST - DR GY - BLC, HD - VHD, BULK, OCC SURFESS, MICRUMIC, SUTY, SL CALC, SL CALC
3580	CUTTINGS	102.5	0.84	0.0	0.45	0.40	489				100	TR	TR			BULK	A/A
3583	CUTTINGS	100.0	1.32	0.04	0.47	0.55	482				100	TR				BULK	A/A
3586	CUTTINGS	101.9	1.36	0.0	0.40	0.35	505				100	TR	TR			BULK	A/A
3589	CUTTINGS	102.0	1.24	0.0	0.37	0.32	485				100	TR				BULK	A/A
3592	CUTTINGS	99.6	1.18	0.0	0.35	0.30	501				100	TR				BULK	A/A LOC CARB, OCC CALC VEINS
RS-1	STANDARD CALIBRATION	100.1	3.42	0.0	3.80	14.37	440								STANDARD CALIBRATION		
3595	CUTTINGS	103.3	1.00	0.0	0.43	0.35	433				100	TR				BULK	CLYST, DR GY/BLC, HD - VHD, SURFESS - SURFESS MICRUMIC, SUTY, RR VIT, OCC SL X TAL
3598	CUTTINGS	100.9	1.12	0.0	0.43	0.23	413				100	TR	TR			BULK	A/A
3598	10% RGRUN	99.4	1.16	0.04	0.45	0.47	503				100	TR	TR			BULK	A/A
3601	CUTTINGS	99.5	1.18	0.04	0.50	0.52	487				100	TR	TR			BULK	A/A
3604	CUTTINGS	100.4	0.83	0.03	0.43	0.54	506				100	TR				BULK	A/A LOC CALC VEINS
3607	CUTTINGS	97.9	0.69	0.0	0.23	0.26	467				100	TR				BULK	A/A
3610	CUTTINGS	102.2	0.75	0.0	0.23	0.29	426				100	TR				BULK	A/A
3613	CUTTINGS	98.1	0.64	0.06	0.25	0.35	464				100	TR				BULK	GEN A/A OCC MG4 CLYST - PREPARATION DUE TO BIT TRIP
3616	CUTTINGS	101.3	0.61	0.0	0.22	0.20	391	TR			100	TR	TR			BULK	A/A
3619	CUTTINGS	99.7	0.43	0.0	0.17	0.23	393				100	TR	TR			BULK	M - DR GY, OCC BLC, HD - VHD, FISS - BULK, MICRUMIC, SUTY, SL CALC
RS-1	STANDARD CALIBRATION	100.0	3.47	0.01	3.92	14.41	439								STANDARD CALIBRATION	MUCH OF MG4 CTGS MAY BE CAVINGS!	
3622	CUTTINGS	100.9	0.31	0.0	0.10	0.12	467	TR			100	TR	TR			BULK	CLYST - FRED MG4, OCC DR GY, HD, FISS, OCC SURFESS, MICRUMIC, SUTY, SL CALC
3625	CUTTINGS	101.5	0.75	0.02	0.27	0.41	467	TR			100	TR	TR			BULK	70% DR GY CLYST 30% MG4 CLYST

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.	
								F	B	S	L	F	S	H			
3157	Cull. imp.	1122	0.62	0.0	0.39	0.18	304									Bulk	typ. dk. yg. silty, c. dk. ETO. sp. - sm. med. sil. - ss, sl. med. calc., silty slt, calc. micromica.
3154	Cull. imp.	1126	0.65	0.0	0.4	0.21	314									Bulk	a/a.
2115+	Cull. imp.	1128	0.68	0.02	0.34	0.21	324									Bulk	a/a.
3457	Cull. imp.	1130	0.72	0.01	0.41	0.25	326									Bulk	a/a.
2110	Cull. imp.	1131	0.54	0.0	0.41	0.25	406									Bulk	a/a.
2112	Cull. imp.	1131	0.54	0.0	0.41	0.25	317									Bulk	a/a.
3466	Cull. imp.	1131	0.69	0.0	0.33	0.25	400									Bulk	a/a.
RS-1	Calibration standard	1018	3.46	0.0	4.22	13.74	437									Calibration standard	
3469	Cull. imp.	1172	0.57	0.0	0.32	0.10	367									Bulk	a/a.
3472	Cull. imp.	1195	0.47	0.0	0.25	0.05	324	tr								Bulk	a/a.
3475	Cull. imp.	1194	0.62	0.0	0.34	0.13	354	tr								Bulk	typ. dk. yg. silty, c. dk. ETO. sp. - sm. med. sil. - ss, sl. med. calc., silty slt, calc. micromica.
3478	Cull. imp.	1193	0.92	0.0	0.5	0.31	481									Bulk	a/a. being hl
3481	Cull. imp.	1195	1.24	0.02	0.67	0.58	508									Bulk	a/a. being more silty silty
RS-1	Calibration standard	1001	2.75	0.0	4.23	14.14	436									Calibration standard	
3484	Cull. imp.	1197	0.80	0.0	0.67	0.53	507									Bulk	typ. dk. yg. silty, c. dk. ETO. sp. - sm. med. sil. - ss, sl. med. calc., silty slt, calc. micromica.
3484	reference - bulk	0945	1.52	0.0	0.64	0.62	500									Bulk	a/a.
21157	Cull. imp.	0952	0.69	0.0	0.56	0.46	1410									Bulk	a/a.
3490	Cull. imp.	0911	1.21	0.0	0.57	0.53	517									Bulk	a/a.
21192	Cull. imp.	0928	0.64	0.0	0.36	0.16	508									Bulk	a/a.
21196	Cull. imp.	1020	1.18	0.0	0.54	0.45	509									Bulk	a/a.
24171	Cull. imp.	1025	0.44	0.0	0.32	0.24	486									Bulk	a/a.
2502	Cull. imp.	1150	0.59	0.0	0.31	0.22	345									Bulk	a/a.
2505	Cull. imp.	1069	0.65	0.0	0.28	0.26	413									Bulk	a/a.
3509	Cull. imp.	1000	1.36	0.0	0.34	0.29	341									Bulk	a/a.

Series F. Interval as well 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed Lithology	Lithology description and comments.	
								F	P	PO	PC	FE	SI			
3334	Cullings	0913	0.45	0.0	0.44	0.13	355	tr		100	tr				Bulk	clust m. alk gys, dk cto gys, on dk fm gys, fine mod bd, calcite, silty, micaceous
3337	Cullings	0913.2	0.47	0.0	0.39	0.10	356	tr		100	tr				Bulk	a/a
3337	100% re-tan cullings	0926	0.49	0.0	0.66	0.12	401	tr		100	tr				Bulk	a/a
3340	Cullings	1027	0.49	0.0	0.62	0.14	394	tr		100	tr				Bulk	a/a
3345	Cullings	0946	0.49	0.0	0.42	0.08	341			100	tr				Bulk	a/a
3346	Cullings	0915.0	0.51	0.0	0.31	0.08	366			100	tr				Bulk	clust m. alk gys, gys fm, dk gys, silty, calc
3349	Cullings	1014	0.46	0.0	0.32	0.05	385	tr		100	tr	1			Bulk	clust m. alk gys, gys fm, dk gys, silty, calc
3352	Cullings	1057	0.45	0.0	0.35	0.14	511			100	tr	tr			Bulk	a/a tr silty calc
RS-1	calibration standard	099.2	3.49	0.0	4.10	1378	440								calibration standard	
3355	Cullings	1002	0.48	0.0	0.37	0.55	519	tr		100	tr				Bulk	a/a
3358	Cullings	0999.0	0.29	0.0	0.37	0.58	509			100	tr	tr			Bulk	a/a
3361	Cullings	0918.5	0.20	0.0	0.35	0.11	354			100	tr	tr			Bulk	a/a
3364	Cullings	0910.9	0.29	0.0	0.44	0.49	444	tr		100	tr	tr			Bulk	clust m. alk gys, gys fm, dk gys, fine mod bd, calcite, micaceous silty
3367	Cullings	1013	0.25	0.03	0.45	0.44	304			100	tr	tr			Bulk	a/a
3367	100% re-tan cullings	0931	0.18	0.0	0.32	0.16	34			100	tr	tr			Bulk	a/a
3370	Cullings	1030	0.31	0.0	0.53	0.25	434			100	tr	tr			Bulk	a/a
3373	Cullings	1043	0.27	0.0	0.27	0.43	358			100	tr	tr			Bulk	a/a
3376	Cullings	1063	0.22	0.0	0.32	0.36	425			100	tr	tr			Bulk	a/a
3374	Cullings	0955	0.71	0.0	1.65	0.79	421			100	tr	tr			Bulk	a/a
3382	Cullings	1028	0.21	0.0	0.35	0.21	313			100	tr	tr			Bulk	a/a
3385	Cullings	0916.3	0.36	0.0	0.32	0.26	419			100	tr	tr			Bulk	a/a
RS-1	calibration standard	0955	2.71	0.0	4.61	1390	440								calibration standard	
3388	Cullings	0915.1	0.45	0.0	0.35	0.12	378			100	tr	tr			Bulk	a/a
3391	Cullings	0974	0.49	0.0	0.39	0.26	411			100	tr	tr			Bulk	a/a

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.
								F	P	VO	SP	FS	FS	FS		
3214	Cuttings	098.6	0.01	0.0	0.06	0.01	295								Bulk	st. lt. gy, pr. gy, ir. m. gy, st. of, fm. ht, strong sand, sil. silt, sil-mud clay, mica.
3214	1070 re-hn cuttings	089.0	0.01	0.0	0.06	0.01	295								Bulk	a/a
RS-1	calibration standard	101.0	3.33	0.0	4.34	14.09	441								calibration standard	
3217	Cuttings	103.1	0.08	0.0	0.05	0.01	445								Bulk	clayst lt-m. gy, ir. dk. gy, fm. mud hd, ir. silt, ir. silt, hyd. silt, loc. silt, occ. mica
3220	Cuttings	106.5	0.03	0.0	0.06	0.02	446								Bulk	silt m-lt. gy, fm. mud hd, silt, sil. calc, occ. mica
3223	Cuttings	105.1	0.02	0.0	0.12	0.04	361								Bulk	a/a
3226	Cuttings	105.1	0.01	0.0	0.10	0.01	322								Bulk	a/a
3229	Cuttings	104.2	0.02	0.0	0.09	0.02	276								Bulk	a/a
3232	Cuttings	106.0	0.01	0.0	0.07	0.01	279								Bulk	a/a
3235	Cuttings	091.6	0.01	0.0	0.05	0.01	312								Bulk	a/a. abnt mica.
3238	Cuttings	097.6	0.05	0.0	0.09	0.01	322								Bulk	a/a st. br. blk. gy. clayst
3241	Cuttings	017.5	0.03	0.0	0.08	0.01	316								Bulk	a/a clayst. occ. br. gy.
3244	Cuttings	094.0	0.06	0.0	0.11	0.01	324								Bulk	a/a
3244	1070 re-hn cuttings	094.1	0.05	0.0	0.09	0.01	280								Bulk	a/a.
3247	Cuttings	104.5	0.04	0.0	0.07	0.02	367								Bulk	a/a.
3250	Cuttings	103.0	0.06	0.0	0.09	0.01	361								Bulk	clayst a/a br. st. dk. gy, also m. br. gy, ir. gy. blk. LITH CHANGE
3253	Cuttings	097.6	0.08	0.0	0.08	0.01	356								Bulk	a/a.
RS-1	calibration standard	098.1	2.61	0.0	4.51	14.38	442								calibration standard	
3256	Cuttings	101.6	0.25	0.0	0.12	0.17	476								Bulk	a/a
3259	Cuttings	103.3	0.12	0.0	0.12	0.15	387								Bulk	clayst m. lt. gy - dk. gy, fm. silt, sil. calc, mica, loc. galy. sil. silt.
3262	Cuttings	098.1	0.15	0.0	0.17	0.14	397								Bulk	a/a
3265	Cuttings	092.4	0.14	0.0	0.18	0.14	360								Bulk	a/a
3268	Cuttings	101.0	0.16	0.0	0.18	0.13	385								Bulk	a/a
3271	Cuttings	105.7	0.16	0.0	0.17	0.11	347								Bulk	a/a

Saga Petroleum a.s. Well: 7124/3-1.

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed lithology	Lithology description and comments.	
								FF	FO	FOI	FFI	SII	SII			
3031	Cuttings	103.1	0.02	0.0	0.02	0.01	315							Bulk	siltst mlt gy-gy, fm-mal hd, silty, sl calc, mica, occ mica, bc sdg	
3034	Cuttings	106.9	0.03	0.0	0.04	0.13	304							Bulk	a/a	
3034	10% pre-rin cuttings	104.6	0.04	0.0	0.03	0.07	281							Bulk	a/a	
3037	Cuttings	091.1	0.04	0.0	0.03	0.15	332							Bulk	clst mlt gy-ll gy, occ dk gy, sft-fm, occ fms, silty, mica, non calc	
3040	Cuttings	090.9	0.03	0.0	0.01	0.01	281							Bulk	a/a	
3043	Cuttings	095.6	0.04	0.0	0.03	0.01	341							Bulk	a/a	
3046	Cuttings	100.9	0.09	0.0	0.05	0.08	389							Bulk	a/a	
3049	Cuttings	103.1	0.03	0.0	0.01	0.01	317							Bulk	a/a	
3052	Cuttings	090.0	0.07	0.0	0.04	0.10	348							Bulk	a/a	
3055	Cuttings	091.0	0.06	0.0	0.06	0.10	406							Bulk	a/a	
RS-1	calibration standard	100.2	3.11	0.0	3.85	14.10	437							calibration standard		
3058	Cuttings	046.1	0.11	0.0	0.06	0.09	460							Bulk	a/a	
3061	Cuttings	094.1	0.05	0.0	0.04	0.04	371							Bulk	silt mlt gy-ll gy, of, rd, sl silt, calc a/a cont. sl silty	
3064	Cuttings	087.1	0.04	0.0	0.03	0.02	293							Bulk	a/a	
3064	10% pre-rin cuttings	102.6	0.03	0.0	0.03	0.01	297							Bulk	a/a	
3067	Cuttings	098.2	0.02	0.0	0.05	0.02	355							Bulk	a/a	
3070	Cuttings	102.0	0.03	0.0	0.04	0.03	341							Bulk	a/a clst sl br dk gy, fms	
3073	Cuttings	094.0	0.04	0.0	0.05	0.11	341							Bulk	a/a	
3076	Cuttings	095.0	0.06	0.02	0.07	0.10	364							Bulk	siltst m-ll gy, occ m dk gy, fm-mal hd, dk, mica, mica, sl calc	
3079	Cuttings	092.9	0.04	0.01	0.04	0.05	306							Bulk	a/a	
3082	Cuttings	106.3	0.04	0.01	0.03	0.12	341							Bulk	a/a	
3085	Cuttings	samples caught after trip - heavily														No analysis as samples
3088	Cuttings	contaminated with pipe dope														are heavily contaminated with pipe dope
RS-1	calibration standard	101.4	3.30	0.0	3.96	13.51	437							calibration standard		

Sandy, Pebbles as Well: 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed lithology	Lithology description and comments.	
								F	P	F	F	F	F			
2471	Cuttings	0960	0.03	0.0	0.08	0.13	414								Bulk	clst. lt-m gy, occ dk gy, fm med hd, calc, silty, st micromic. calc
2471	10% ore-run Cuttings	0919	0.03	0.0	0.04	0.10	339								Bulk	clst + silst a/a
R6-1	Calibration standard	0918	3.41	0.01	3.40	14.59	438								Calibration standard	
2474	Cuttings	0997	0.06	0.0	0.04	0.01	443								Bulk	clst a/a
2477	Cuttings	1013	0.02	0.0	0.04	0.04	404								Bulk	clst a/a
2480	Cuttings	0984	0.02	0.0	0.03	0.01	310								Bulk	silst m gy, fm med hd, silty, st calc, calc
2483	Cuttings	0961	0.01	0.0	0.02	0.01	310								Bulk	clst + silst a/a
2486	Cuttings	0945	0.01	0.0	0.02	0.01	306								Bulk	a/a.
2489	Cuttings	1073	0.01	0.0	0.02	0.02	323								Bulk	a/a
2492	Cuttings	1004	0.01	0.0	0.03	0.01	337								Bulk	a/a
2495	Cuttings	1032	0.01	0.0	0.01	0.01	339								Bulk	silst a/a
2498	Cuttings	0975	0.01	0.0	0.03	0.02	316								Bulk	silst lt-m gy, occ dk gy, fm med hd, calc, silty, st calc, micromic, occ mica, low gy, into silty st.
3001	Cuttings	1005	0.01	0.0	0.0	0.01	308								Bulk	a/a
3001	10% ore-run Cuttings	1079	0.01	0.0	0.0	0.01	298								Bulk	a/a
3004	Cuttings	0970	0.01	0.0	0.04	0.04	319								Bulk	a/a. i.
3007	Cuttings	0960	0.01	0.0	0.03	0.03	360								Bulk	silst a/a
3010	Cuttings	1052	0.01	0.0	0.0	0.01	340								Bulk	clst a/a
3013	Cuttings	0960	0.01	0.0	0.02	0.03	340								Bulk	clst lt-m gy, occ dk gy, low silty
R5-1	Calibration standard	0981	3.36	0.0	3.48	14.58	437								Calibration standard	
3016	Cuttings	1060	0.05	0.0	0.01	0.03	427								Bulk	silst m gy, occ lt + dk gy, st calc, micromic - mica
3019	Cuttings	0957	0.01	0.0	0.01	0.04	340								Bulk	clst a/a
3022	Cuttings	0945	0.08	0.0	0.02	0.03	441								Bulk	clst a/a.
3025	Cuttings	0971	0.04	0.0	0.04	0.04	417								Bulk	clst a/a
3028	Cuttings	0997	0.02	0.01	0.02	0.02	276								Bulk	a/a.

Suez Petroleum Co. Well: 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %								Analysed lithology	Lithology description and comments.	
								F	SP	SH	SL	SLT	SLC	SLF	SLG			
2908	Cuttings	092.0	0.01	0.0	0.11	0.03	274										Bulk	clst 11-m gy, or bin gy, sft-med hd, occ fins, loc grey into silst, mica.
2911	Cuttings	100.8	0.01	0.0	0.04	0.01	300										Bulk	clst a/a
2914	Cuttings	090.3	0.01	0.0	0.01	0.01	297										Bulk	clst a/a.
2914	100% re-run cuttings	092.7	0.01	0.0	0.05	0.01	281										Bulk	clst a/a
2917	Cuttings	095.6	0.01	0.0	0.02	0.01	278										Bulk	clst a/a. sft 11-m gy, or 11 bin gy, bly, w-ore f, shaly-siltst, wt silt, g cont-calc, sl silty, mica.
2920	Cuttings	105.1	0.01	0.0	0.04	0.05	285										Bulk	clst a/a
2923	Cuttings	102.4	0.01	0.0	0.04	0.04	245										Bulk	a/a
2926	Cuttings	094.7	0.01	0.0	0.04	0.02	284										Bulk	a/a.
2929	Cuttings	094.7	0.01	0.0	0.04	0.04	296										Bulk	clst 11-m gy, or bin gy, sft-med hd, occ fins, loc grey into silst, mica.
2932	Cuttings	111.7	0.03	0.0	0.04	0.02	340										Bulk	clst a/a
2935	Cuttings	092.0	0.02	0.0	0.02	0.02	339										Bulk	clst a/a. sft 11-m gy, or bin gy, sft-med hd, w-ore f, shaly-siltst, wt silt, g cont-calc, sl silty, mica.
RS-1	Calibration standard	094.9	3.78	0.0	4.12	15.01	438											
2938	Cuttings	092.2	0.05	0.0	0.05	0.05	457										Bulk	clst a/a
2941	Cuttings	095.9	0.01	0.0	0.01	0.01	342										Bulk	clst a/a
2944	Cuttings	096.0	0.01	0.0	0.02	0.02	341										Bulk	clst a/a
2944	100% re-run cuttings	098.1	0.01	0.0	0.01	0.01	334										Bulk	clst a/a.
2947	Cuttings	102.4	0.01	0.0	0.01	0.01	342										Bulk	clst a/a bc grey into silty est.
2950	Cuttings	095.4	0.01	0.0	0.05	0.01	326										Bulk	clst a/a
2953	Cuttings	103.4	0.01	0.0	0.04	0.04	316										Bulk	clst a/a
2956	Cuttings	092.0	0.01	0.0	0.02	0.01	281										Bulk	clst m-11 gy, occ sh gy, fm-med hd, or sft, silty, non calc
2954	Cuttings	091.7	0.01	0.0	0.04	0.05	350										Bulk	clst a/a
2962	Cuttings	140.7	0.01	0.0	0.01	0.03	314										Bulk	siltst m-11 gy, fm-med hd, bly, sl calc, loc sl sil
2965	Cuttings	094.4	0.02	0.0	0.03	0.05	342										Bulk	clst + siltst a/a
2968	Cuttings	093.1	0.04	0.0	0.06	0.22	332										Bulk	a/a

Super Petroleum U.S. Well: 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %										Analysed lithology	Lithology description and comments.			
								F	TR	S	TR	S	TR	S	TR	S	TR			S	TR	
2785	Cuttings	0.110	0.01	0.0	0.03	0.01	314												Bulk	clayst. lt. m. gg, br. or blk. gg, sst. med. bl. loc. sh. clayst. sst. mica		
2785	10% re-est. cuttings	0.175	0.01	0.0	0.03	0.02	305													Bulk	clayst. a/a br. mica	
2785	Cuttings	0.176	0.01	0.0	0.05	0.05	318													Bulk	clayst. a/a	
2791	Cuttings	101.4	0.01	0.0	0.03	0.04	342													Bulk	clayst. a/a	
2791	Cuttings	106.6	0.01	0.0	0.04	0.05	342													Bulk	clayst. a/a prod. m. lt. gg, br. mica, sst.	
2797	Cuttings	0.140	0.01	0.0	0.05	0.02	341													Bulk	clayst. a/a	
RS-1	Calibration standard	100.0	3.64	0.0	4.22	14.44	436													Calibration standard		
2800	Cuttings	0.164	0.07	0.0	0.06	0.02	440													Bulk	clayst. a/a	
2803	Cuttings	0.140	0.01	0.0	0.06	0.04	384													Bulk	clayst. a/a	
2806	Cuttings	No analysis as samples heavily contaminated with pipe dope.																				clayst. a/a No analysis, as heavily contaminated w/ pipe dope
2809	Cuttings	contaminated with pipe dope.																				clayst. a/a contain lbf. pipe dope
2812	Cuttings	100.7	0.04	0.0	0.06	0.02	280													Bulk	clayst. lt. m. gg, sst. dk. sh. blk. gg, br. mica, sst. med. bl. sh. sst. mica, sst. sh. mica	
2815	Cuttings	100.8	0.09	0.0	0.10	0.13	365													Bulk	clayst. a/a sst. prod. gg-wh. of s. sh. clay. w. sst. mica	
2815	10% re-est. Cuttings	0.199	0.04	0.0	0.10	0.11	372													Bulk	clayst. a/a	
2818	Cuttings	0.183	0.03	0.0	0.06	0.07	341													Bulk	clayst. a/a	
2821	Cuttings	104.7	0.05	0.0	0.05	0.02	325													Bulk	clayst. a/a	
2824	Cuttings	101.4	0.01	0.0	0.04	0.01	341													Bulk	clayst. a/a	
2827	Cuttings	0.128	0.01	0.0	0.03	0.04	379													Bulk	clayst. a/a	
2830	Cuttings	100.1	0.06	0.0	0.09	0.14	367													Bulk	clayst. lt. m. gg, sst. dk. gg, br. mica, sst. med. bl. sh. sst. mica	
2833	Cuttings	105.0	0.03	0.0	0.04	0.13	342													Bulk	clayst. a/a	
2836	Cuttings	104.5	0.04	0.0	0.08	0.11	349													Bulk	clayst. a/a	
2839	Cuttings	0.130	0.01	0.0	0.04	0.02	293													Bulk	clayst. a/a sst. prod. gg-wh. of s. sh. clay. w. sst. mica	
2842	Cuttings	0.142	0.01	0.0	0.03	0.02	342													Bulk	clayst. a/a	
2845	Cuttings	103.5	0.01	0.0	0.04	0.06	319													Bulk	clayst. a/a	

Sample Petrochem. vs Well: 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.
								F	SP	SL	SA	SS	FS			
RS-1	Calibration standard	047.5	3.53	0.0	3.44	14.74	441								Calibration standard	
2482	Cuttings	107.1	0.14	0.0	0.02	0.05	448			SL	100	TR	TR		Bulk	Clst m - in dr. gy - clay, sil and sil, silty, hydrid, or silty, micaceous, tr pyr
2482	Cuttings 10% re-run	106.0	0.06	0.00	0.00	0.03	449			SL	100	TR	TR		Bulk	Clst a/a.
2485	Cuttings	100.1	0.06	0.0	0.02	0.02	366				W	TR	TR		Bulk	Clst a/a
2488	Cuttings	101.4	0.03	0.0	0.03	0.02	382			SL	60	TR	TR		Bulk	Clst sil lt gy, s.c.-c, silty, mica, tr glau.
2491	Cuttings	099.1	0.03	0.0	0.02	0.02	275			SL	60	TR	TR		Bulk	Clst + sil a/a.
2494	Cuttings	105.6	0.01	0.0	0.03	0.01	364			SL	30	TR	TR		Bulk	Sil silty-lt gy, py bongy, iron-hal, brd, or -r, silty, loc silty, tr mica, pyr
2497	Cuttings	101.5	0.03	0.0	0.08	0.04	345			SL	60	TR	TR		Bulk	Clst a/a.
2500	Cuttings	102.0	0.05	0.0	0.05	0.13	374			SL	50	TR	TR		Bulk	Clst a/a sil a/a.
2503	Cuttings	094.2	0.04	0.0	0.11	0.08	306				W	TR	TR		Bulk	Clst a/a
2506	Cuttings	110.4	0.06	0.0	0.08	0.11	339			SL	60	TR	TR		Bulk	Clst a/a
2509	Cuttings	097.0	0.05	0.0	0.04	0.08	344				W	TR	TR		Bulk	Clst a/a
2512	Cuttings	117.2	0.07	0.0	0.10	0.11	345			SL	100	TR	TR		Bulk	Clst silty, s.c.-mat ht, loc silty, hydrid, sil silty, micaceous, tr pyr
2515	Cuttings	098.3	0.07	0.0	0.06	0.06	345			SL	70	TR	TR		Bulk	Clst a/a
2515	Cuttings 10% re-run	100.2	0.07	0.0	0.06	0.05	344			SL	70	TR	TR		Bulk	Clst a/a
2518	Cuttings	095.1	0.06	0.0	0.11	0.08	345			SL	80	TR	TR		Bulk	Clst a/a coal blk, sil, hd.
RS-1	Calibration standard	096.9	3.58	0.0	4.03	14.96	440								Calibration standard	
2521	Cuttings	095.1	0.06	0.0	0.04	0.03	444			TR	80	TR	TR		Bulk	Clst a/a
2524	Cuttings	099.7	0.08	0.0	0.13	0.12	428			TR	70	TR	TR		Bulk	Clst a/a.
2527	Cuttings	101.1	0.07	0.0	0.11	0.01	345				50	TR	TR	50	BULK	CLST v SST A/A
2530	Cuttings	101.1	0.06	0.0	0.11	0.01	345				40	TR	TR	60	BULK	SST W4 - LT 64, FRM - HD, ARIT VF - F sil cap, Loc v MIC, v calc
2533	Cuttings	097.4	0.03	0.0	0.07	0.02	354				20	TR	TR	80	BULK	A/A
2536	Cuttings	098.5	0.05	0.0	0.09	0.07	345				60	TR	TR	40	BULK	CLST M - LT/M 64, FRM, MOD FSS, MICCA, CALC
2539	Cuttings	098.6	0.04	0.0	0.08	0.07	345			SL	50	TR	TR	50	BULK	A/A

Sample Petroleum as Well 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed Lithology	Lithology description and comments.	
								SP	IP	Coal	Clst	Silt	Slt			
RS-1	Calibration standard	0932	3.30	0.0	3.40	14.10	439								Calibration standard	
2422	Cuttings	0988	0.38	0.0	0.27	0.30	431				70	tr	30		Bulk	clst 11-m gy, ore gy, brn, dk brn, rr clst gy, sft - fm, loc silty, fine, silty, micaceous
2425	Cuttings	1624	0.29	0.0	0.14	0.37	436				90	tr	20		Bulk	clst a/a rr to pyr
2428	Cuttings	1682	0.17	0.0	0.11	0.23	435				90	tr	10		Bulk	clst a/a
2431	Cuttings	0974	0.21	0.0	0.21	0.63	439				90	tr	10		Bulk	clst + sft - 11 gy - wh, wf - f, silty, red cont'd
2434	Cuttings	1669	0.01	0.0	0.01	0.17	432				10	tr	10		Bulk	clst a/a
2437	Cuttings	1067	0.18	0.0	0.11	0.24	425				90	tr	10		Bulk	clst 11-m gy, 11 brn gy, dk gy, silty - fm
2440	Cuttings	0965	0.22	0.0	0.21	0.44	436				60	tr	60		Bulk	clst a/a
2443	Cuttings	0921	0.23	0.0	0.20	0.30	438				80	tr	20		Bulk	clst a/a
2446	Cuttings	0999	0.15	0.02	0.12	0.25	434				90	tr	10		Bulk	clst, a/a
RS-1	Calibration standard	1014	3.32	0.0	3.46	14.76	439								Calibration standard	
2449	Cuttings										90	tr	10		Bulk	clst no analysis as heavily cont'd w/ cont + pyr. dope
2452	Cuttings	1079	0.19	0.0	0.06	0.13	440				90	tr	10		Bulk	clst m gy, sft - fm, silty, hydrid, st - non cont. rr silty, rr micaceous
2452	Cuttings 10% rerun	0974	0.13	0.01	0.08	0.17	408				10	tr	10		Bulk	clst a/a
2455	Cuttings	1055	0.01	0.0	0.08	0.08	294				90	tr	10		Bulk	clst a/a
2458	Cuttings	0966	0.07	0.01	0.07	0.11	397				90	tr	10		Bulk	clst a/a
RS-1	Calibration standard	0991	3.41	0.0	3.49	14.71	439								Calibration standard	
2461	Cuttings	0987	0.12	0.0	0.05	0.06	444				100	tr			Bulk	clst a/a
2464	Cuttings	0977	0.08	0.0	0.06	0.08	444				tr	100	tr		Bulk	clst a/a coal tr, blk, med hd, brit
2467	Cuttings	0989	0.06	0.0	0.04	0.06	372				tr	100	tr		Bulk	clst m - mdk gy, sft - med hd, loc silty + hydrid, non cont, rr d silty + micaceous
2470	Cuttings	0952	0.07	0.0	0.04	0.07	345				tr	100			Bulk	clst a/a
2473	Cuttings	0991	0.07	0.0	0.07	0.08	395				tr	100	tr	tr	Bulk	clst a/a sft tr pyr, gy-gy, wf -
2476	Cuttings	0952	0.09	0.0	0.04	0.07	348				tr	100	tr	tr	Bulk	clst a/a tr pyr
2479	Cuttings	1000	0.09	0.0	0.10	0.09	381				tr	90	tr	10	Bulk	clst a/a tr pyr

Sample Plate from a.s. Well #124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.	
								F	P	E	F	E	F	E			F
2359	Cuttings	095.4	0.08	0.0	0.14	0.23	442	tr		40	10	50				Bulk	Clyst lt bn gy - dk gy, ls pyr
2362m	Cuttings	099.7	0.12	0.0	0.16	0.26	435			50	10	40				Bulk	Clyst lt bn gy, gy brn, rr o/s br, Fer.
245	Cuttings	091.1	0.12	0.0	0.20	0.27	437			60	br	40				Bulk	Clyst a/a
2366	Cuttings	102.2	0.12	0.0	0.17	0.24	440			50	10	40				Bulk	Clyst a/a
2371	Cuttings	095.1	0.17	0.0	0.15	0.27	443	br		50	10	40				Bulk	Clyst a/a
2374	Cuttings	117.7	0.13	0.0	0.12	0.25	437			40	20	40				Bulk	silt m-dk gy, Fer, mica, sil cut
2377	Cuttings	103.1	0.09	0.0	0.19	0.22	439			30	10	60				Bulk	Clyst m-dk gy-gy gy, Fer, mica
2380	Cuttings	096.0	0.13	0.0	0.15	0.20	438			20	10	70				Bulk	Clyst a/a.
2383	Cuttings	099.7	0.08	0.0	0.04	0.19	439			30	20	50				Bulk	Clyst a/a
2383	10% re-run	096.7	0.05	0.0	0.03	0.14	439			30	20	50				Bulk	Clyst a/a.
RS-1	Calibration Standard	100.7	3.06	0.00	3.58	4.40	437									Calibration standard	
2386	Cuttings	096.9	0.20	0.0	0.20	0.40	435			80	br	20				Bulk	Clyst lt-m gy, gy brn, o/s brn, Fer-mica, sil cut
2391	Cuttings	096.5	0.26	0.0	0.14	0.39	437			80	br	20				Bulk	Clyst a/a
2392	Cuttings	099.3	0.30	0.01	0.19	0.65	432			40	br	10				Bulk	Clyst -lt m gy, dk gy, o/s brn, gy, Fer, mica, sil cut
2395	Cuttings	098.8	0.24	0.0	0.20	0.40	432			70	10	20				Bulk	Clyst a/a
2398	Cuttings	104.5	0.23	0.0	0.18	0.36	431			30	10	10				Bulk	Clyst a/a
2401	Cuttings	102.0	0.25	0.0	0.12	0.39	433	br		80	10	10				Bulk	Clyst silt a/a rr w/ slow crush clor
2404	Cuttings	102.1	0.16	0.0	0.09	0.33	435	br		80	10	10				Bulk	silt of -wh, wh-gy, yol crm, slow crush cut.
2407	Cuttings	095.8	0.25	0.0	0.13	0.37	431			60	10	30				Bulk	Clyst a/a br o/dk gy, mica spec
2410	Cuttings	096.1	0.27	0.0	0.12	0.36	436	br		60	10	30				Bulk	Clyst a/a
2413	Cuttings	099.6	0.17	0.0	0.17	0.28	439	br		60	br	40				Bulk	Clyst a/a
2416	Cuttings	094.9	0.14	0.0	0.07	0.25	433	br		60	10	30				Bulk	Clyst a/a
2419	Cuttings	109.5	0.17	0.0	0.07	0.30	436			70	10	20				Bulk	Clyst a/a
2419	10% re-run	096.2	0.1	0.0	0.07	0.27	436			70	10	20				Bulk	Clyst a/a

Sample Petrochemicals, Well: 7-124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.
								F	IP	SP	HT	MS	ST			
RS-1	Standard sample	112.0	3.05	0.0	3.49	13.45	439								Calibration standard	Standard sample
2302	Cuttings	0972	0.30	0.0	0.19	0.53	436		tr	50	10	10			Bulk	Clyst m-ss, gr-ss, bn ss, fm, sil. If ss-wt, f-ss, sil. cald } Analyzed
2305	Cuttings	0975	0.34	0.0	0.18	0.50	433			60	10	30			Bulk	Clyst + sil. ala
2303	Cuttings	1026	0.35	0.0	0.42	0.85	434			60	10	30			Bulk	silt. lt. gy-yy bn, sil
2311	Cuttings	1023	0.24	0.0	0.13	0.49	433			70	10	20			Bulk	Clyst ala.
2314	Cuttings	0962	0.24	0.0	0.10	0.41	436			80	tr	20			Bulk	Clyst lt-m ss, gr-ss, bn, ss, fm, sil. If ss-wt, f-ss, sil. cald } Analyzed
2317	Cuttings	0902	0.27	0.01	0.13	0.55	436			70	10	20			Bulk	Clyst ala
2317	Cuttings 10% re-run	0913	0.23	0.00	0.16	0.41	436			70	10	20			Bulk	Clyst ala. tr pyr
2320	Cuttings	1083	0.31	0.00	0.17	0.70	439			60	10	30			Bulk	Clyst ala
2323	Cuttings	1007	0.30	0.00	0.20	0.70	436			60	10	30			Bulk	Clyst ala
2326	Cuttings	0969	0.23	0.00	0.14	0.45	439			60	10	30			Bulk	Clyst ala
RS-1	Standard sample	152.4	3.13	0.0	3.52	14.09	438								Calibration standard	
2329	Cuttings	1010	0.20	0.0	0.16	0.64	437			60	10	30			Bulk	Clyst - tr galy into silt
2332	Cuttings	0974	0.23	0.0	0.18	0.51	439			60	10	30			Bulk	Sil. tr glauc 10%, of-f, lt ss
2335	Cuttings	1027	0.21	0.0	0.23	0.42	435		tr	60	10	30			Bulk	Clyst ala. sil. tr lt-m bn, ht, spha
2338	Cuttings	0949	0.21	0.0	0.31	0.40	437		tr	60	10	30			Bulk	Clyst ala
2341	Cuttings	0983	0.64	0.0	0.53	1.04	433			60	10	30			Bulk	Clyst ala
2344	Cuttings	0994	0.24	0.0	0.25	0.35	435		tr	70	10	20			Bulk	Clyst m-alk ss, bn ss, fm, ss, sil. y
2347	Cuttings	0911	0.06	0.0	0.12	0.13	437		tr	70	tr	30			Bulk	Clyst ala
2347	Cuttings 10% re-run	0936	0.04	0.0	0.11	0.13	402			70	tr	30			Bulk	poor correlation in Tmax as ala S2 values are so low.
2350	Cuttings	0987	0.08	0.0	0.14	0.19	436			80	tr	20			Bulk	Sil. lt. gy-wt, f-ss, loc. wt. glauc
2353	Cuttings	1049	0.16	0.0	0.18	0.20	438			40	10	50			Bulk	Clyst ala or lt. gy
2356	Cuttings	0976	0.15	0.0	0.16	0.25	441			80	10	10			Bulk	Clyst ala or lt. gy bn
RS-1	Standard sample	095.1	2.49	0.0	3.43	14.26	436								Calibration standard	

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Sample Depth (meters)	Sample Type	Sample Mass (mg)	TOC %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments	
								F	P	SL	TR	SST	SFT				
2236	CUTTINGS		0.15	0.0	0.10	0.32	440				TR	10	90			BULK	A/A
2239	CUTTINGS		0.24	0.0	0.15	0.43	442				TR	10	90			BULK	A/A SOME COAL MAT IN SST
2242	CUTTINGS		0.29	0.0	0.08	0.25	440					10	90			BULK	SST, WH W/OCC DK LAM
2245	CUTTINGS		0.27	0.0	0.10	0.44	437				TR	20	TR	80		BULK	CLYST, GY-BRN, SFT, OCC DK CARB MAT + COAL
2248	CUTTINGS		0.25	0.0	0.09	0.36	441					20	80			BULK	A/A
2251	CUTTINGS		0.28	0.0	0.09	0.44	439				TR	60	40			BULK	A/A
2254	CUTTINGS		0.32	0.0	0.11	0.53	442					60	40			BULK	A/A
2257	CUTTINGS		0.27	0.0	0.11	0.48	440					80	20			BULK	SST, WH-GY, NO FLUOR
2260	CUTTINGS		0.22	0.0	0.08	0.36	439			TR		70	30			BULK	LST, WH, V SFT
2263	CUTTINGS		0.17	0.0	0.09	0.40	439					20	80			BULK	A/A
2266	CUTTINGS		0.13	0.0	0.05	0.23	440					10	90			BULK	A/A
2269	CUTTINGS		0.12	0.0	0.16	0.23	434			10		10	80			BULK	A/A
2272	CUTTINGS		0.11	0.0	0.18	0.29	437			10		10	80			BULK	A/A
2275	CUTTINGS		0.04	0.0	0.12	0.20	435			10		10	80			BULK	SST, WH WH/BL FLUOR
2278	CUTTINGS		0.11	0.0	0.14	0.30	438					20	80			BULK	A/A
2281	CUTTINGS		0.15	0.0	0.22	0.33	436				SL	TR	20	80		BULK	CLYST, GY BRN, TR DK BRN
2284	CUTTINGS		0.08	0.0	0.15	0.24	435					10	90			BULK	A/A
2287	CUTTINGS		0.10	0.0	0.21	0.25	438					10	90			BULK	A/A
2290	CUTTINGS		0.10	0.0	0.18	0.05	437					20	80			BULK	A/A
2293	CUTTINGS		0.13	0.0	0.24	0.29	435					20	80			BULK	CLYST, GY BRN
2296	CUTTINGS		0.28	0.0	0.24	0.52	433					20	80			BULK	SST, GY-WH, BL/WH MIN? FLUOR
2299	CUTTINGS		0.25	0.0	0.26	0.57	440			60	TR	TR	40	60		BULK	A/A

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed lithology	Lithology description and comments
								FF	BP	GP	TR	SP	MS		
2164	CUTTINGS		0.55	0.0	0.13	0.55	442			GP	40	60		BULK	A/A
2167	CUTTINGS		0.47	0.0	0.11	0.48	441				30	70		BULK	CLYST, LT GY BRN, OCC W/DK FRAGS, COAL? SST, WH, GRN-GY, GY
2170	CUTTINGS		0.54	0.0	0.15	0.65	440				30	70		BULK	A/A
2173	CUTTINGS		0.66	0.0	0.16	0.71	440				50	50		BULK	A/A
2176	CUTTINGS		0.35	0.0	0.11	0.39	440				20	80		BULK	A/A
2179	CUTTINGS		0.31	0.0	0.09	0.40	442				30	70		BULK	A/A
2182	CUTTINGS		0.51	0.0	0.15	0.61	442			SL	30	70		BULK	GEN A/A SL TR V DK CLYST
2185	CUTTINGS		0.44	0.0	0.13	0.54	441				20	80		BULK	A/A
2188	CUTTINGS		0.44	0.0	0.13	0.60	441				20	80		BULK	A/A
2191	CUTTINGS		0.32	0.0	0.09	0.39	440				20	80		BULK	A/A
2194	CUTTINGS		0.42	0.0	0.18	0.53	437				40	60		BULK	LAT - WIPER TRIP
2197	CUTTINGS		0.42	0.0	0.11	0.43	439			TR	30	70		BULK	CLYST, LT GY BRN, OCC BLK GRNS
2200	CUTTINGS		0.59	0.0	0.14	0.67	442			V	40	60		BULK	SST, WH, CONT BLK - DK BRN ORG LAM. MICA.
2203	CUTTINGS		0.48	0.0	0.10	0.55	443				30	70		BULK	A/A
2206	CUTTINGS		0.42	0.0	0.14	0.58	440				40	60		BULK	CLYST, GEN A/A OCC LT GY, SFT
2209	CUTTINGS		0.28	0.0	0.05	0.27	440			TR	30	70		BULK	A/A
2212	CUTTINGS		0.27	0.0	0.09	0.32	438				30	70		BULK	A/A
2215	CUTTINGS		0.57	0.0	0.20	0.99	434			TR	100	TR		BULK	CLYST, LT BRN, LT GY, V SFT, GY- GY BRN, SFT- FRM.
2218	CUTTINGS		0.40	0.0	0.10	0.43	434				100	TR		BULK	CLYST, GEN A/A, OCC RD BRN
2221	CUTTINGS		0.41	0.0	0.16	0.71	438			TR	70	30		BULK	A/A
2224	CUTTINGS		0.37	0.0	0.10	0.56	437				50	50		BULK	A/A
2227	CUTTINGS		0.33	0.0	0.13	0.64	438				30	70		BULK	A/A
2230	CUTTINGS		0.28	0.0	0.14	0.51	439			TR	10	90		BULK	A/A
2233	CUTTINGS		0.12	0.0	0.06	0.25	439				10	90		BULK	A/A

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments		
								SP	IP	POD	SPD	SPS	S2E					
2092	CUTTINGS		0.39	0.0	0.07	0.31	437					100	TR	TR			BULK	A/A
2095	CUTTINGS		0.38	0.0	0.09	0.32	437					100	TR	TR			BULK	SLTY LAM IN DK CLYST GRAN'S
2098	CUTTINGS		0.58	0.0	0.17	0.59	438					50	TR	SD			BULK	CLYST, V LT GY-LT GY, LT BR GY, OCC DK GY, SST, WH-GY, GRDG LOC TO SLT
2101	CUTTINGS		0.54	0.0	0.17	0.61	439					100	TR				BULK	CLYST, GEN A/A OCC RD BRN, LOC SLTY.
2104	CUTTINGS		0.41	0.0	0.10	0.37	433					70		30			BULK	A/A
2107	CUTTINGS		0.42	0.0	0.08	0.42	438					90	10				BULK	A/A
2110	CUTTINGS		0.36	0.0	0.10	0.35	440					80	10	10			BULK	A/A
2113	CUTTINGS		0.30	0.0	0.09	0.28	440					80	10	10			BULK	INCR RD BRN CLYST
2116	CUTTINGS		0.30	0.0	0.07	0.25	441					70	10	20			BULK	A/A
2119	CUTTINGS		0.34	0.0	0.07	0.30	439					100	TR	TR			BULK	A/A
2122	CUTTINGS		0.31	0.0	0.12	0.30	437					90	TR	10			BULK	A/A
2125	CUTTINGS		0.33	0.0	0.10	0.39	439		TR		TR	100		TR			BULK	TR WH LST
2128	CUTTINGS		0.36	0.0	0.10	0.35	440					100					BULK	A/A
2131	CUTTINGS		0.29	0.0	0.09	0.34	436					100	TR	TR			BULK	CLYST, RD BRN, GY, LT GY, COM SLTY
2134	CUTTINGS		0.30	0.0	0.07	0.33	440					80		20			BULK	A/A
2137	CUTTINGS		0.27	0.0	0.14	0.41	444					80		20			BULK	CLYST V LT-M GY, OCC RD BRN
2140	CUTTINGS		0.34	0.0	0.06	0.34	440					80		20			BULK	SST, LT-M GY.
2143	CUTTINGS		0.30	0.0	0.07	0.28	440					80		20			BULK	A/A
2146	CUTTINGS		0.22	0.0	0.10	0.28	443		10			70		20			BULK	CLYST, LT-M GY, V SFT → SFT
2149	CUTTINGS		0.51	0.0	0.13	0.44	442		20		TR	60		20			BULK	LST, CRM-BUFF, V SFT
2152	CUTTINGS		0.61	0.0	0.06	0.56	441		60		TR	80		20			BULK	A/A
2155	CUTTINGS		0.50	0.0	0.06	0.39	442		20		TR	60		20			BULK	A/A
2158	CUTTINGS		0.93	0.0	0.21	1.00	440		10			30		10			BULK	A/A
2161	CUTTINGS		1.15	0.0	0.33	1.27	442		60		TR	30		20			BULK	A/A

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments		
								SP	IP	OP	SL	SH	SLT	TR				
2020	CUTTINGS		0.45	0.0	0.04	0.36	440					80	10			BULK	A/A	
2023	CUTTINGS		0.31	0.0	0.09	0.40	438					70	30			BULK	A/A	
2026	CUTTINGS		0.36	0.0	0.09	0.38	439					60	40			BULK	INCR GY CLYST, DECR BR CLYST	
2029	CUTTINGS		0.41	0.0	0.09	0.56	438					80	20			BULK	A/A	
2032	CUTTINGS		0.36	0.0	0.08	0.39	438					90	10			BULK	A/A	
2035	CUTTINGS		0.29	0.0	0.10	0.33	437					70	30			BULK	CLYST, GRN-GRN, GY BRN, DK GY, SST, WH-GY,	
2038	CUTTINGS		0.26	0.0	0.10	0.29	439					50	50			BULK	GYST, FRED GY, OCC RDBRN	
2041	CUTTINGS		0.26	0.0	0.06	0.26	438					40 ^{GP} TR	60			BULK	SLTY CLYST, GY, OCC BRN	
2044	CUTTINGS		0.26	0.0	0.06	0.32	439					50 ^{GP} TR	50			BULK	A/A	
2047	CUTTINGS		0.37	0.0	0.07	0.41	440					10	50	40		BULK	A/A	
2050	CUTTINGS		0.28	0.0	0.07	0.39	439					10	50	40		BULK	A/A	
2053	CUTTINGS		0.45	0.0	0.06	0.40	438					TR	20	30	50		BULK	CLYST, OLV GY, GRN-GY, SL SLTY
2056	CUTTINGS		0.41	0.0	0.06	0.40	439					50	50	TR		BULK	A/A	
2059	CUTTINGS		0.40	0.0	0.04	0.30	439					50	50	TR		BULK	A/A	
2062	CUTTINGS		0.30	0.0	0.05	0.29	439					TR	50	50	TR		BULK	LST w/ DULL ORG MIN FLUOR
2065	CUTTINGS		0.31	0.0	0.08	0.38	439					70	30			BULK	CLYST, LT GRN-GY, OLV GY	
2068	CUTTINGS		0.33	0.0	0.06	0.33	442					70	30			BULK	CLYST DK GY, LT GRN-GY, INCR RD BRN	
2071	CUTTINGS		0.33	0.0	0.08	0.30	438					80	20			BULK	SST, GY-WH, NO FLUOR	
2074	CUTTINGS		0.18	0.0	0.04	0.22	438					90	10			BULK	CLYST, RD BRN, GY, DK GY, GRN-GY, SL SLTY,	
2077	CUTTINGS		0.21	0.0	0.03	0.24	442					90	10			BULK	SST GRDG TO SATST INC GY CLYST	
2080	CUTTINGS		0.23	0.0	0.03	0.21	446					80	20			BULK	A/A	
2083	CUTTINGS		0.53	0.0	0.11	0.51	426					80	20			BULK	A/A	
2086	CUTTINGS		0.48	0.0	0.11	0.54	436					100				BULK	A/A	
2089	CUTTINGS		0.41	0.0	0.06	0.33	436					100				BULK	A/A	

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Sample Depth (meters)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed lithology	Lithology description and comments		
								TR	TR	TR	TR	TR	TR				
1948	CUTTINGS		0.85	0.0	0.16	0.86	437					80	20			BULK	A/A V SL TR FLUOR
1951	CUTTINGS		0.85	0.0	0.15	0.75	436					TR 80	20			BULK	CLYST, FRED LT BRN
1954	CUTTINGS		0.75	0.0	0.18	0.60	435					TR 80	20			BULK	CLYST, LT-M GY
1957	CUTTINGS		0.73	0.0	0.12	0.58	438					TR 80	20			BULK	SST, GY-WH, NO FLUOR
1960	CUTTINGS		0.73	0.0	0.10	0.62	437					TR 80	20			BULK	A/A
1963	CUTTINGS		1.27	0.0	0.19	1.00	438					60 TR	20			BULK	A/A
1966	CUTTINGS		0.85	0.0	0.14	0.75	438					TR 90	10			BULK	A/A
1969	CUTTINGS		0.83	0.0	0.15	0.73	439					90	20			BULK	GEN A/A INCR IN V LT GY BRN CLYST
1972	CUTTINGS		0.71	0.0	0.12	0.72	438					90	10			BULK	SST, SPEC, NO FLUOR
1975	CUTTINGS		0.97	0.0	0.20	1.13	437					80	20			BULK	CLYST, SLIGHTLY BRN
1978	CUTTINGS		0.61	0.0	0.12	0.59	437					50	50			BULK	INCR BRN CLYST, ORG FLUOR FROM DK BRN ORG MAT.
1981	CUTTINGS		0.86	0.0	0.17	0.90	437					50	50			BULK	CLYST, M-DK GY, GY-BRN FLUOR A/A
1984	CUTTINGS		0.72	0.0	0.22	0.77	436					30	70			BULK	SST, GY-WH, NO FLUOR
1987	CUTTINGS		0.61	0.0	0.14	0.64	436					30	70			BULK	A/A
1990	CUTTINGS		0.44	0.0	0.06	0.42	440					20	80			BULK	A/A
1993	CUTTINGS		0.47	0.0	0.11	0.67	438					20	80			BULK	A/A
1996	CUTTINGS		0.45	0.0	0.09	0.56	439					TR 20	30			BULK	A/A
1999	CUTTINGS		0.40	0.0	0.09	0.47	438					20	80			BULK	A/A
2002	CUTTINGS		0.45	0.0	0.09	0.61	439					10	90			BULK	A/A
2005	CUTTINGS		0.49	0.0	0.09	0.56	438					30	70			BULK	A/A
2008	CUTTINGS		0.48	0.0	0.09	0.64	440					70	30			BULK	CLYST, LT GY BRN, BUFF, M-DK GY BRN,
2011	CUTTINGS		0.39	0.0	0.07	0.58	439					60	40			BULK	A/A
2014	CUTTINGS		0.45	0.0	0.13	0.64	436					70	30			BULK	CLYST, LT GY - GY BRN
2017	CUTTINGS		0.46	0.0	0.11	0.49	436					90	10			BULK	A/A

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed lithology	Lithology description and comments	
								F	P	G	L	S	S			
1876	CUTTINGS		0.49	0.0	0.14	0.67	440				100	TR			BULK	A/A + OCC PALE GY CLYST
1879	CUTTINGS		0.70	0.0	0.28	0.69	440				40	60			BULK	SST, CLR, OCC OIL STN
1892	CUTTINGS		0.86	0.0	0.40	1.00	439			60	TR	40	60		BULK	A/A
1885	CUTTINGS		0.73	0.0	0.27	0.89	438				40	60			BULK	SST, CLR, SLTR OIL STN. CLYST, LT-M GY, OCC RD BRN
1888	CUTTINGS		0.76	0.0	0.28	0.85	441				50	50			BULK	A/A
1891	CUTTINGS		0.31	0.0	0.31	0.65	440				10	90			BULK	A/A OCC OIL STN
1894	CUTTINGS		0.52	0.0	0.44	0.57	437				10	90			BULK	A/A
1897	CUTTINGS		0.69	0.0	0.50	0.89	439				10	90			BULK	A/A
1900	CUTTINGS		0.43	0.0	0.44	0.76	441				20	80			BULK	A/A
1903	CUTTINGS		0.36	0.0	0.24	0.39	443				20	80			BULK	A/A NO OIL STN
1906	CUTTINGS		0.17	0.0	0.14	0.12	437				20	80			BULK	A/A NO OIL STN
1909	CUTTINGS		0.52	0.0	0.30	0.61	438				50	50			BULK	A/A
1912	CUTTINGS		0.64	0.0	0.34	1.08	440				50	50			BULK	A/A
1915	CUTTINGS		0.39	0.0	0.23	0.50	436				50	50			BULK	CLYST, LT GY BR - MGY
1918	CUTTINGS		0.35	0.0	0.18	0.36	436				40	60			BULK	A/A
1921	CUTTINGS		0.33	0.0	0.15	0.34	437				40	60			BULK	A/A
1924	CUTTINGS		0.70	0.0	0.26	0.87	437				TR	40	60		BULK	A/A
1927	CUTTINGS		0.67	0.0	0.27	0.93	436				50	50			BULK	A/A SST, U PA YEL FLWOR
1930	CUTTINGS		0.56	0.0	0.20	0.69	437				60	40			BULK	SST, WH-CLR, PA STRAW FLWOR U PA CRM, CLYST, BR-GY
1933	CUTTINGS		0.58	0.0	0.10	0.64	436				70	30			BULK	A/A
1936	CUTTINGS		0.68	0.0	0.17	0.60	435				100	TR			BULK	LAT
1939	CUTTINGS		0.74	0.0	0.17	0.68	436				100	TR			BULK	CLYST, LT BRN GY, BRN, RD BRN, LT GY, LT GRN
1942	CUTTINGS		0.66	0.0	0.15	0.62	436				100	TR			BULK	A/A OCC BRN CLYST, LOC BLK LAM
1945	CUTTINGS		1.08	0.0	0.83	1.17	434				60	TR	90	10	BULK	

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Sample Depth (meters)	Sample Type	Sample Mass (mg)	TOC %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analyzed Lithology	Lithology description and comments	
								FF	PO	LOC	SP	SH	SL				
1804	CUTTINGS		0.33	0.0	0.01	0.14	437				96	10				BULK	A/A
1807	CUTTINGS		0.50	0.0	0.08	0.40	—				100					BULK	A/A
1810	CUTTINGS		0.39	0.0	0.01	0.13	—				100					BULK	A/A
1813	CUTTINGS		0.27	0.0	0.01	0.14	—				100					BULK	INCR GY CLYST
1816	CUTTINGS		0.28	0.0	0.01	0.10	—				100					BULK	A/A
1819	CUTTINGS		0.39	0.0	0.03	0.15	—				100					BULK	A/A
1822	CUTTINGS		0.29	0.0	0.02	0.11	—				100					BULK	A/A
1825	CUTTINGS		0.35	0.0	0.03	0.25	446				100					BULK	CLYST, RD BRN, M-DK GY, DK GY-BRN,
1828	CUTTINGS		0.37	0.0	0.06	0.21	438				100					BULK	SL INCR IN RD BRN CLYST
1831	CUTTINGS		0.33	0.0	0.02	0.21	—				100	TR	TR			BULK	A/A
1834	CUTTINGS		0.22	0.0	0.01	0.19	448				100					BULK	A/A
1837	CUTTINGS		0.22	0.0	0.02	0.17	—				100					BULK	CLYST, RD BRN, M-LT GY, OCC DK GY.
1840	CUTTINGS		0.24	0.0	0.02	0.13	—				100					BULK	A/A
1843	CUTTINGS		0.24	0.0	0.01	0.19	442				100					BULK	A/A
1846	CUTTINGS		0.38	0.0	0.03	0.35	444				100					BULK	INCR IN DK GY BRN CLYST
1849	CUTTINGS		0.37	0.0	0.02	0.27	439				100					BULK	A/A PRED GY CLYST
1852	CUTTINGS		0.35	0.0	0.06	0.26	441				100					BULK	A/A
1855	CUTTINGS		0.58	0.0	0.62	0.59	437				95	5				BULK	GEN A/A SST, OIL STN
1858	CUTTINGS		0.34	0.0	0.35	0.62	438				95	5				BULK	A/A
1861	CUTTINGS		0.39	0.0	0.24	0.43	438				95	5				BULK	GY CLYST > RD CLYST
1864	CUTTINGS		0.48	0.0	0.18	0.50	439				100	TR				BULK	A/A
1867	CUTTINGS		0.40	0.0	0.11	0.46	440				100	TR				BULK	A/A
1870	CUTTINGS		0.65	0.0	0.18	0.71	440				100	TR				BULK	A/A OCC OIL STN SST
1873	CUTTINGS		0.54	0.0	0.17	0.60	441				100	TR				BULK	A/A

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	TOC %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments	
								F	P	B	L	M	S	TR			
1732	CUTTINGS		0.36	0.0	0.05	0.12	---				100					BULK	A/A
1735	CUTTINGS		0.80	0.0	0.01	0.09	---				100					BULK	A/A
1738	CUTTINGS		0.52	0.0	0.06	0.43	433				100	TR	TR			BULK	CLYST, LT GY-LT BRN, SFT, STKY SLTST, DK BRN, W/ BLK LAM
1741	CUTTINGS		0.37	0.0	0.02	0.23	435				100	TR	TR			BULK	A/A
1744	CUTTINGS		0.41	0.0	0.02	0.25	433				100	TR	TR			BULK	A/A
1747	CUTTINGS		0.42	0.0	0.05	0.32	431		TR		100	TR	TR			BULK	GEN A/A, TR WH LST
1750	CUTTINGS		0.50	0.0	0.03	0.29	443				100	TR	TR			BULK	CLYST, LT GY, SFT STKY + LT GY GRN
1753	CUTTINGS		0.61	0.0	0.07	0.62	437				100					BULK	CLYST, GEN A/A, LOC BRN
1756	CUTTINGS		0.09	0.0	0.00	0.00	---				70	60	30			BULK	SD, CLR, V.F.
1759	CUTTINGS		0.01	0.0	0.00	0.00	---						100			BULK	A/A
1762	CUTTINGS		0.10	0.0	0.01	0.04	---						100			BULK	A/A
1765	CUTTINGS		0.07	0.0	0.01	0.08	---						100			BULK	A/A
1768	CUTTINGS		NO SAMPLE					WASHED OUT AT SHAKERS									
1771	CUTTINGS		0.03	0.0	0.07	0.11	---						100			BULK	A/A
1774	CUTTINGS		0.35	0.0	0.03	0.17	438						100			BULK	A/A
1777	CUTTINGS		0.24	0.0	0.05	0.25	433				20	TR	80			BULK	CLYST, LT GY, LT GN GY, DK GY + V LT GY, SFT STKY, RARE LT RD BRN CLYST.
1780	CUTTINGS		0.23	0.0	0.03	0.16	---				40		60			BULK	A/A
1783	CUTTINGS		0.37	0.0	0.11	0.29	429				60		40			BULK	SLT, DK GY BRN
1786	CUTTINGS		0.47	0.0	0.06	0.31	428				90		10			BULK	CLYST, DK GY-MGY, BRICK RD, GY-GAN.
1789	CUTTINGS		0.32	0.0	0.04	0.23	431				80		20			BULK	A/A
1792	CUTTINGS		0.29	0.0	0.04	0.18	---				90		10			BULK	A/A
1795	CUTTINGS		0.26	0.0	0.03	0.09	---				100					BULK	A/A
1798	CUTTINGS		0.36	0.0	0.03	0.15	---				100					BULK	A/A
1801	CUTTINGS		0.24	0.0	0.04	0.10	---				90		10			BULK	CLYST, RD BRN, DK-MGY, LOC SLTY.

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %								Analysed lithology	Lithology description and comments
								F	P	G	L	S	SA	SL	TR		
1651	CUTTINGS		0.24	0.0	0.15	0.66	438				100		TR		BULK	A/A	
1654	CUTTINGS		0.74	0.0	0.16	0.70	437				100				BULK	CLYST, KT GY, SFT, STKY	
1657	CUTTINGS		0.50	0.0	0.18	0.93	—				100	TR			BULK	A/A OCC SLTY	
1660	CUTTINGS		0.49	0.0	0.11	0.47	437				100	TR			BULK	A/A OCC SLTY	
1663	CUTTINGS		1.00	0.0	0.14	0.70	434				100	TR			BULK	A/A	
1666	CUTTINGS		0.54	0.0	0.25	0.88	435				100	TR			BULK	A/A	
1669	CUTTINGS		0.65	0.0	0.16	0.72	436				100	TR			BULK	CLYST KT-M GY, SLTY	
1672	CUTTINGS		0.89	0.0	0.28	1.37	434				100	TR	TR		BULK	A/A	
1675	CUTTINGS		0.62	0.0	0.24	1.14	437				60	TR	40		BULK	A/A	
1678	CUTTINGS		0.63	0.0	0.23	0.48	436				TR	TR	70	30	BULK	A/A	
1681	CUTTINGS		0.25	0.0	0.10	0.28	443						80	20	BULK	A/A	
1684	CUTTINGS		0.35	0.0	0.10	0.18	434						90	10	BULK	A/A	
1687	CUTTINGS		0.19	0.0	0.06	0.04	—						100		BULK	A/A	
1690	CUTTINGS		0.04	0.0	0.05	0.01	—						100		BULK	A/A	
1693-1702	CUTTINGS		LO ST	OVER	SHAKERS	- NO SAMPLE											
1705	CUTTINGS		0.50	0.0	0.03	0.09	—				20	80			BULK	A/A	
1708	CUTTINGS		0.79	0.0	0.04	0.24	437				40	60			BULK	A/A	
1711	CUTTINGS		0.38	0.0	0.06	0.25	433				60	30			BULK	GEN A/A MUCH CLY WASHING OUT	
1714	CUTTINGS		0.61	0.0	0.03	0.20	433				80	20			BULK	GEN A/A MUCH CLY WASHING OUT	
1717	CUTTINGS		0.54	0.0	0.04	0.20	433	10			80	10			BULK	A/A	
1720	CUTTINGS		0.75	0.0	0.09	0.36	437	TR			80	20	TR		BULK	A/A	
1723	CUTTINGS		0.79	0.0	0.03	0.14	436				90	10			BULK	A/A	
1726	CUTTINGS		0.84	0.0	0.07	0.31	436				100	TR			BULK	CLYST, KT GY, SFT, STKY,	
1729	CUTTINGS		0.83	0.0	0.01	0.03	—				100				BULK	A/A	

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Sample Depth (meters)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %								Analysed lithology	Lithology description and comments
								F	P	S	SL	SH	ST	TR	MS		
1579	CUTTINGS		0.41	0.0	0.06	0.27	438				90		10			BULK	A/A
1582	CUTTINGS		0.42	0.0	0.11	0.27	433				100					BULK	A/A
1585	CUTTINGS		0.12	0.0	0.10	0.21	438				90		10			BULK	A/A
1588	CUTTINGS		0.41	0.0	0.15	0.48	434				90		10			BULK	A/A
1591	CUTTINGS		0.38	0.0	0.14	0.69	436		TR		50		50	TR		BULK	A/A
1594	CUTTINGS		0.26	0.0	0.11	0.27	437				100		TR	TR		BULK	CMYST, GRN, SFT, STKY,
1597	CUTTINGS		0.46	0.0	0.13	0.69	437				10	30	10			BULK	SH/SILTST, GRN, BRN, GRN, OLV, SFT-FRM, BLKY-ANG.
1600	CUTTINGS		0.29	0.0	0.10	0.59	437				80	5	10	5		BULK	A/A
1603	CUTTINGS		0.29	0.0	0.04	0.23	435				50	50	TR	30		BULK	SH GRDG TO SILTST
1606	CUTTINGS		0.35	0.0	0.06	0.51	437				50	50	TR	30		BULK	A/A
1609	CUTTINGS		0.64	0.0	0.06	0.52	436				60	50	TR	10	30	BULK	A/A
1612	CUTTINGS		0.50	0.0	0.09	0.82	431				TR	50	50			BULK	SH, GRN-DKGY, SFT, BLKY, GRDG TO SILTST
1615	CUTTINGS		0.67	0.0	0.07	0.73	447				30	TR	40	30		BULK	A/A
1618	CUTTINGS		0.59	0.0	0.06	0.40	433				30	TR	40	30		BULK	A/A
1621	CUTTINGS		0.87	0.0	0.11	0.37	432				90	TR	10			BULK	SH, GRDG TO SILTST
1624	CUTTINGS		0.73	0.0	0.09	0.56	438				80		20			BULK	A/A
1627	CUTTINGS		0.68	0.0	0.09	0.56	438				90		10			BULK	A/A
1630	CUTTINGS		0.80	0.0	0.09	1.04	440				90		10			BULK	A/A
1633	CUTTINGS		1.26	0.0	0.23	1.78	434				100		TR			BULK	A/A
1636	CUTTINGS		0.45	0.0	0.14	0.79	439				100		TR			BULK	A/A
1639	CUTTINGS		0.63	0.0	0.06	0.51	438				100		TR			BULK	A/A
1642	CUTTINGS		0.56	0.0	0.13	0.97	441				100		TR			BULK	A/A
1645	CUTTINGS		0.58	0.0	0.14	0.68	439				100		TR			BULK	A/A
1648	CUTTINGS		0.54	0.0	0.11	0.55	438				100		TR			BULK	A/A

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments		
								F	P	S	L	M	A	TR				
1507	CUTTINGS		0.23	0.0	0.04	0.19	428						60	40			BULK	A/A
1510	CUTTINGS		0.42	0.0	0.05	0.20	459						70	30			BULK	A/A
1513	CUTTINGS		0.38	0.0	0.16	0.28	437						20	80			BULK	SFT w/ V STKY CLY MTK
1516	CUTTINGS		0.40	0.0	0.10	0.28	433			OD TR	100			TR			BULK	A/A
1519	CUTTINGS		4.85	0.0	0.35	8.27	438				100			TR			BULK	CLYST, GRN, OLV, V SFT, STKY
1522	CUTTINGS		0.19	0.0	0.09	0.43	438				100						BULK	A/A
1525	CUTTINGS		0.45	0.0	0.13	0.57	446				100						BULK	A/A
1528	CUTTINGS		0.32	0.0	0.10	0.45	435				100						BULK	A/A
1531	CUTTINGS		0.49	0.0	0.05	0.23	453				60	20	20				BULK	SH, BLK, FRM-HD, FISS, CARB
1534	CUTTINGS		0.31	0.0	0.05	0.21	450				70		30				BULK	A/A
1537	CUTTINGS		0.57	0.0	0.10	0.63	427				20		80				BULK	A/A
1540	CUTTINGS		0.32	0.0	0.08	0.57	435				100						BULK	CLYST, GRN, V SFT, STKY
1543	CUTTINGS		0.47	0.0	0.06	0.74	434				100						BULK	A/A
1546	CUTTINGS		0.81	0.0	0.43	1.04	435				100						BULK	A/A
1549	CUTTINGS		0.97	0.0	0.14	1.17	435				90		10				BULK	A/A
1552	CUTTINGS		0.52	0.0	0.12	0.56	436				90		10				BULK	A/A
1555	CUTTINGS		0.78	0.0	0.16	1.00	434				90		10				BULK	A/A
1558	CUTTINGS		0.59	0.0	0.13	0.56	432				100						BULK	A/A
1561	CUTTINGS		0.24	0.0	0.07	0.46	432				90		10				BULK	SH, DK, FRM, BLKY, V SM CTNGS
1564	CUTTINGS		0.55	0.0	0.08	0.47	435				90		10				BULK	A/A
1567	CUTTINGS		0.37	0.0	0.07	0.37	430				90		10				BULK	A/A
1570	CUTTINGS		0.26	0.0	0.03	0.21	439				90		10				BULK	A/A
1573	CUTTINGS		0.61	0.0	0.12	0.50	432				50		50				BULK	SH, DK-LT GM, FRM, LOC GRDG TO SALT
1576	CUTTINGS		0.71	0.0	0.13	0.61	436				90		10				BULK	SH, LT GM, FRM.

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Sample Depth (meters)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %								Analysed lithology	Lithology description and comments	
								F	R	LO	LF	TR	S5	S5				
1436	CUTTINGS		0.37	0.0	0.01	0.05	422						50	50			BULK	A/A
1439	CUTTINGS		0.37	0.0	0.04	0.11	425						60	40			BULK	A/A
1442	CUTTINGS		0.21	0.0	0.03	0.14	—						80	20			BULK	SST, CLR, WH, ASE, F
1445	CUTTINGS		0.02	0.0	0.00	0.00	—						90	10			BULK	A/A
1448	CUTTINGS		0.04	0.0	0.00	0.01	—					TR	90	10			BULK	SH, OPT SGTY IN PTS
1451	CUTTINGS		0.06	0.0	0.04	0.01	—					TR	90	10			BULK	A/A
1454	CUTTINGS		0.03	0.0	0.00	0.07	441					TR	100	TR			BULK	A/A
1457	CUTTINGS		0.05	0.0	0.05	0.09	—						100	TR			BULK	A/A
1460	CUTTINGS		0.21	0.0	0.04	0.22	441						90	10			BULK	A/A
1463	CUTTINGS		0.14	0.0	0.11	0.25	—						100	TR			BULK	A/A
1466	CUTTINGS		0.30	0.0	0.05	0.24	429						90	10			BULK	A/A
1469	CUTTINGS		0.42	0.0	0.03	0.32	430						60	40			BULK	SST, ASE, SFT, FRI, F, OCC CLY MTX SH DRGM, SFT-FRM, BLKY, SUBFISS
1472	CUTTINGS		0.41	0.0	0.01	0.16	428						50	50			BULK	A/A
1475	CUTTINGS		0.38	0.0	0.07	0.47	427						10	90			BULK	A/A
1477	CUTTINGS		0.59	0.0	0.05	0.39	426						10	90			BULK	A/A
1480	CUTTINGS		0.47	0.0	0.03	0.28	427						10	90			BULK	GEN A/A SH, OCC LT GY-GRN
1483	CUTTINGS		0.54	0.0	0.04	0.34	425						10	90			BULK	A/A
1486	CUTTINGS		0.40	0.0	0.03	0.40	427						10	90			BULK	A/A
1489	CUTTINGS		0.72	0.0	0.08	0.72	427						20	80			BULK	A/A
1492	CUTTINGS		0.87	0.0	0.12	0.44	434						TR	100			BULK	SH, V DRGM, LT GY, GRN, OLV, SFT-FRM, BLKY-SUBFISS
1495	CUTTINGS		0.26	0.0	0.05	0.21	427					TR	TR	100			BULK	SH, GEN A/A, BLMG RTR, LOC GRDG SLT
1498	CUTTINGS		0.54	0.0	0.10	0.28	426						10	90			BULK	A/A
1501	CUTTINGS		0.73	0.0	0.03	0.16	429						30	70			BULK	A/A
1504	CUTTINGS		0.51	0.0	0.02	0.15	429						40	60			BULK	A/A

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Sample Depth (meters)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed Lithology	Lithology description and comments		
								FR	LD	SP	LF	FA	ST					
1226	CUTTINGS		0.20	0.0	0.00	0.00	---	TR			100					BULK	CLYST, LT-MGY, OCC RD BRN LST, WH, SFT	
1229	CUTTINGS		0.14	0.0	0.00	0.00	---	TR			100					BULK	A/A	
1232	CUTTINGS		0.49	0.0	0.03	0.48	433	FR TR			100					BULK	A/A	
1235	CUTTINGS		0.47	0.0	0.02	0.35	431	FR TR			100					BULK	LST, WH, GY WH, SFT	
1238	CUTTINGS		0.76	0.0	0.04	0.62	431	TR			100					BULK	CLYST, GY, RD BRN - DK RD BRN - BRN, SFT	
1241	CUTTINGS		1.64	0.0	0.20	2.43	430	TR			100					BULK	A/A	
1244	CUTTINGS		1.39	0.0	0.20	2.90	431	TR			100					BULK	CLYST, DK RD BRN, GY, RD BRN LST, WH - CRM, SFT - FRM	
1247	CUTTINGS		4.25	0.0	1.04	14.88	426				100					BULK	CLYST, DK RD BRN, GEN A/A, OCC FRM, PLY - BLKY.	
1250	CUTTINGS		4.93	0.01	1.45	20.02	425				100					BULK	A/A	
1253	CUTTINGS		5.46	0.0	1.45	22.12	426				100					BULK	CLYST DK BRN, FRM BLKY	
1256	CUTTINGS		5.60	0.0	1.59	24.17	424				100					BULK	A/A	
1259	CUTTINGS		7.74	0.0	2.68	32.70	424				100					BULK	A/A	
1262	CUTTINGS		6.09	0.0	2.67	31.79	420				100					BULK	A/A	
1265	CUTTINGS										100					BULK	A/A	
1268	CUTTINGS		12.41	0.0	4.29	40.78	419				100					BULK	A/A	
1271	CUTTINGS		6.05	0.0	4.55	40.35	418				100					BULK	A/A	
1274	CUTTINGS		9.92	0.0	5.17	42.70	418				100					BULK	A/A 1277 & 1290 SAMPLES NOT COLLECTED.	
1283	CUTTINGS		11.57	0.0	6.11	45.89	416				100					BULK	A/A	
1286	CUTTINGS		13.28	0.0	6.66	45.67	416	SP TR			100					BULK	CLYST, DK BRN, FRM, BLKY SAND, CLR, LSE	
1298	CORE #1		0.00	0.11	0.86	0.51	---					100				BULK	SST, PET ODOUR	
1299	CORE #1		38.83	4.14	78.29	207.19	415					100				BULK	SST, STN LT BR, PET ODOUR	
1300	CORE #1		0.00	0.36	7.34	2.86	---				100		TR			BULK	COAL, BRN, CARB LAM FROM SST	
1301	CUTTINGS	NOT INCLUDED IN THE REPORT AS THEY ARE NOT															BULK	SST/SD, WH, CLR, ANG - SUBAND CLYST, GY - DK BRN (PROB CUTS)
1304	CUTTINGS	CONSIDERED TO BE REPRESENTATIVE															BULK	SD, A/A CLYST, PRED GY, OCC DK BRN, RD BRN (PROB CUTS)

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Sample Depth (meters)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %										Analysed lithology	Lithology description and comments	
								F	P	CL	GM	FRM	PLM	TR	WT	DK	LAM			WT
1110	CUTTINGS		0.22	0.0	0.00	0.05	---												BULK	A/A
1115	CUTTINGS		0.56	0.0	0.00	0.00	---												BULK	A/A
1120	CUTTINGS		0.18	0.0	0.00	0.00	---												BULK	CLYST, GEN A/A OCC RD BRN
1125	CUTTINGS		0.35	0.0	0.00	0.00	---												BULK	A/A
1130	CUTTINGS		0.28	0.0	0.00	0.00	---												BULK	CLYST, LT-M GM, OCC RD BRN
1135	CUTTINGS		0.28	0.0	0.00	0.00	---												BULK	A/A
1140	CUTTINGS		0.21	0.0	0.00	0.00	---												BULK	A/A
1145	CUTTINGS		0.26	0.0	0.00	0.00	---												BULK	CLYST, LT-M GM, FRM, PLM
1150	CUTTINGS		0.34	0.0	0.00	0.00	---												BULK	A/A
1155	CUTTINGS		0.53	0.0	0.00	0.04	---												BULK	A/A
1160	CUTTINGS		0.39	0.0	0.00	0.00	---												BULK	A/A
1165	CUTTINGS		0.41	0.0	0.45	0.22	---												BULK	CONTAMINATION DUE TO TRIP CLYST, M-LT GM, FRM, PLM-BULK, TR RD BRN CLYST
1176	CUTTINGS		0.38	0.0	0.00	0.00	---												BULK	GM CLYST GRAB TO LT GM
1175	CUTTINGS		0.41	0.0	0.03	0.38	---												BULK	A/A
1181	CUTTINGS		0.36	0.0	0.00	0.50	---												BULK	A/A
1187	CUTTINGS		0.43	0.0	0.00	0.00	---												BULK	INCR LT GM CLYST
1190	CUTTINGS		0.42	0.0	0.00	0.00	---												BULK	A/A
1195	CUTTINGS		0.28	0.0	0.00	0.04	---												BULK	A/A
1200	CUTTINGS		0.62	0.0	0.03	0.17	---												BULK	CLYST, LT-M GM
1205	CUTTINGS		0.36	0.0	0.00	0.00	---												BULK	CLYST, LT-M GM, OCC RD BRN TR SST. W/ DK BRN LAM
1210	CUTTINGS		0.24	0.0	0.00	0.00	---												BULK	A/A
1215	CUTTINGS		0.28	0.0	0.00	0.00	---												BULK	A/A OCC RD BRN
1220	CUTTINGS		0.30	0.0	0.01	0.00	---												BULK	A/A RD BRN CLYST < 10%
1223	CUTTINGS		0.14	0.0	0.00	0.09	---												BULK	LST, WH, SPT CLYST M-LT GM, OCC RD BRN

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments	
								F	B	G	L	S	TR				
990	CUTTINGS		0.65	0.0	0.15	0.25	428				90	10	TR			BULK	A/A
995	CUTTINGS		0.73	0.0	0.07	0.28	431				90	10				BULK	A/A
1000	CUTTINGS		0.75	0.0	0.03	0.18	432				90	10				BULK	A/A
1005	CUTTINGS		0.88	0.0	0.21	0.16	434				90	10				BULK	A/A
1010	CUTTINGS		0.32	0.0	0.00	0.28	428				90	10				BULK	A/A
1015	CUTTINGS		0.65	0.0	0.18	0.26	431				90	10				BULK	A/A
1020	CUTTINGS		0.69	0.0	0.03	0.29	431				90	10	TR			BULK	A/A
1025	CUTTINGS		0.88	0.0	0.02	0.94	438				100					BULK	A/A
1030	CUTTINGS		0.51	0.0	0.00	0.16	433				100					BULK	A/A
1035	CUTTINGS		0.69	0.0	0.00	0.17	431				100					BULK	A/A
1040	CUTTINGS		0.57	0.0	0.00	0.16	431				100					BULK	A/A
1045	CUTTINGS		0.64	0.0	0.00	0.41	432				100					BULK	A/A
1050	CUTTINGS		0.68	0.0	0.02	0.59	431				100					BULK	A/A
1055	CUTTINGS		0.73	0.0	0.01	0.26	432				100					BULK	A/A
1060	CUTTINGS		0.60	0.0	0.12	0.25	431				100					BULK	A/A
1065	CUTTINGS		0.62	0.0	0.00	0.12	430				100					BULK	A/A
1070	CUTTINGS		0.62	0.0	0.07	0.13	436				100					BULK	A/A
1075	CUTTINGS		0.31	0.0	0.01	0.16	446				100					BULK	A/A
1080	CUTTINGS		0.99	0.0	0.00	0.13	—				100					BULK	A/A
1085	CUTTINGS		0.64	0.0	0.00	0.40	433				100					BULK	A/A
1090	CUTTINGS		0.58	0.0	0.00	0.11	—				100					BULK	A/A
1095	CUTTINGS		0.54	0.0	0.00	0.00	—				100					BULK	A/A
1100	CUTTINGS		0.48	0.0	0.01	0.02	—				100					BULK	A/A
1105	CUTTINGS		0.54	0.0	0.00	0.00	—				100					BULK	A/A

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Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments	
								F	LD	SL	SLD	SLT	SLF	SLC			
870	CUTTINGS		0.98	0.0	0.00	0.41	429				100					BULK	CLYST, GY, SFT - FRM
875	CUTTINGS		0.85	0.0	0.00	0.42	429				100					BULK	A/A
880	CUTTINGS		0.89	0.0	0.00	0.34	428				100					BULK	A/A
885	CUTTINGS		0.67	0.0	0.00	0.52	429				100					BULK	A/A
890	CUTTINGS		1.06	0.0	0.02	0.52	430				100					BULK	CLYST, GY, FRM, BLKY - PLTY
895	CUTTINGS		0.47	0.0	0.00	0.31	429				80	20				BULK	A/A
900	CUTTINGS		1.04	0.0	0.00	0.43	430				80	20				BULK	A/A
905	CUTTINGS		0.46	0.0	0.00	0.28	429				40	60				BULK	A/A
910	CUTTINGS		0.82	0.0	0.12	0.86	428				70	30				BULK	A/A
915	CUTTINGS		0.64	0.0	0.00	0.43	429				80	20				BULK	A/A
920	CUTTINGS		0.77	0.0	0.00	0.24	430				80	20				BULK	A/A
925	CUTTINGS		0.67	0.0	0.00	0.11	430			20	70	10				BULK	A/A
930	CUTTINGS		0.92	0.0	0.00	0.48	429			10	80	10				BULK	A/A
935	CUTTINGS		0.59	0.0	0.00	0.29	431				70	30				BULK	A/A
940	CUTTINGS		0.63	0.0	0.00	0.43	431			TR	80	20				BULK	CLYST, GY, GRDG TO SATST
945	CUTTINGS		0.31	0.0	0.00	0.49	432				90	10				BULK	A/A
950	CUTTINGS		0.71	0.0	0.00	0.37	432				80	20				BULK	A/A
955	CUTTINGS		0.59	0.0	0.06	0.40	435			60 TR	90	20				BULK	A/A
960	CUTTINGS		0.61	0.0	0.12	0.60	433			60 TR	80	20				BULK	A/A
965	CUTTINGS		0.60	0.0	0.00	0.22	432			60 TR	80	10				BULK	A/A
970	CUTTINGS		0.56	0.0	0.03	0.32	437			60 TR	80	10				BULK	CLYST, GY, FRM, BLKY - PLTY LST, BUEE, HD.
975	CUTTINGS		0.40	0.0	0.00	0.21	432			TR	80	20				BULK	A/A
980	CUTTINGS		0.92	0.0	0.15	0.37	435			TR	90	10				BULK	A/A
985	CUTTINGS		0.55	0.0	0.04	0.19	439			FR TR	90	10				BULK	A/A

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	SI mg/g	S2 mg/g	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments			
								F	B	SP	SL	TR	SL	TR					
670	CUTTINGS		0.61	0.0	0.04	0.41	422							100	TR			BULK	SST, GY, BLK-GRN SPEC, FRM
680	CUTTINGS		0.75	0.0	0.22	1.22	423							100	TR			BULK	A/A
690	CUTTINGS		0.77	0.0	0.10	0.70	425							100	TR			BULK	CLYST, BRN, FRM, BLKY, SST, DKGY, FRM, SPEC
700	CUTTINGS		0.82	0.0	0.37	0.84	426							100	SL TR			BULK	A/A
710	CUTTINGS		0.70	0.0	0.08	0.42	425							100	SL TR			BULK	A/A
720	CUTTINGS		0.86	0.0	0.07	0.45	426							100				BULK	A/A
730	CUTTINGS		0.88	0.0	0.05	0.51	425							100				BULK	CLYST, GY-BRN, FRM, BLKY
740	CUTTINGS		0.64	0.0	0.10	0.52	423							100				BULK	A/A
770	CUTTINGS		0.76	0.0	0.63	1.39	425							100				BULK	CLYST, GRN, SFT-FRM MUCH CONTAM DUE TO CASING.
780	CUTTINGS		0.92	0.0	0.23	1.05	429							100				BULK	CLYST, GY, SFT-FRM
790	CUTTINGS		0.83	0.0	0.00	0.34	430							100				BULK	A/A
800	CUTTINGS		0.78	0.0	0.11	0.89	425							100				BULK	A/A
810	CUTTINGS		0.55	0.0	0.00	0.20	427							100				BULK	CLYST, GY, FRM, BLKY
815	CUTTINGS		0.78	0.0	0.11	0.98	426							100				BULK	A/A
820	CUTTINGS		0.42	0.0	0.00	0.45	425							100				BULK	A/A
825	CUTTINGS		0.81	0.0	0.00	0.30	427							100				BULK	A/A
830	CUTTINGS		0.79	0.0	0.00	0.37	428							100				BULK	A/A
835	CUTTINGS		0.81	0.0	0.01	0.67	428							100				BULK	A/A
840	CUTTINGS		0.33	0.0	0.01	0.42	428							100				BULK	A/A
845	CUTTINGS		0.79	0.0	0.00	0.28	428							100				BULK	A/A
850	CUTTINGS		0.67	0.0	0.00	0.23	426							100				BULK	CLYST, GY, SFT-FRM, OCL SLTY
855	CUTTINGS		0.72	0.0	0.00	0.25	429							100	TR			BULK	A/A
860	CUTTINGS		1.08	0.0	0.01	0.55	428			5				95				BULK	DOL, BRN
865	CUTTINGS		0.85	0.0	0.00	0.49	427			TR				100				BULK	CLYST A/A

SAGA 7124/3-1

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	SO mg/g	S1 mg/g	S2 mg/g	Tmax °C	Lithology %						Analysed lithology	Lithology description and comments	
								SP	SL	Coal	Silt	SHL	SLE			
370	CUTTINGS	095.7	0.22	0.0	0.08	0.17	430				100				BULK	CLY, GRN, STKY, SFT, TR RK FRAGS, TR COAL
380	CUTTINGS	099.2	0.49	0.0	0.10	0.31	433				100				BULK	GEN A/A
390	CUTTINGS		0.67	0.0	0.26	1.04	429				100				BULK	GEN A/A
400	CUTTINGS		0.62	0.0	0.13	0.60	427				100	TR	TR		BULK	CLYST, DK GY-BRN, FRM, TR ASE QTZ, SST + SST
410	CUTTINGS		0.83	0.0	0.16	0.89	427				100				BULK	CLYST, DK GY-BRN, FRM, BLKY.
420	CUTTINGS		1.02	0.0	0.05	0.63	428				100				BULK	A/A
430	CUTTINGS		1.16	0.0	0.08	0.99	427				100				BULK	A/A
440	CUTTINGS		0.89	0.0	0.17	1.16	427				100				BULK	A/A
450	CUTTINGS		0.85	0.0	0.13	1.00	427				100				BULK	GEN A/A w/ DK BRN GY LAM, FRM, BLKY
460	CUTTINGS		1.10	0.0	0.11	1.03	427				100				BULK	A/A
470	CUTTINGS		0.78	0.0	0.28	1.29	427		TR		100				BULK	A/A
480	CUTTINGS		0.86	0.0	0.17	0.60	427				100				BULK	CLYST, M-DK GY, FRM GEN A/A
490	CUTTINGS		0.63	0.0	0.05	0.60	426				100				BULK	A/A
500	CUTTINGS		1.01	0.0	0.08	0.53	429				100				BULK	A/A
510	CUTTINGS		0.89	0.0	0.09	0.39	427				100				BULK	A/A
520	CUTTINGS		0.79	0.0	0.06	0.39	424		TR		100				BULK	A/A
530	CUTTINGS		0.71	0.0	0.16	0.61	421				100				BULK	A/A
540	CUTTINGS		0.53	0.0	0.12	0.23	422				100				BULK	A/A
550	CUTTINGS		0.78	0.0	0.10	0.47	422				100				BULK	A/A
560	CUTTINGS		0.51	0.0	0.04	0.15	418		TR		100				BULK	A/A
570	CUTTINGS		0.60	0.0	0.10	0.22	424		TR		100				BULK	A/A
640	CUTTINGS		0.69	0.0	0.07	0.35	423				100	TR	TR		BULK	CLYST, GY-BRN, BRN, OCC SLTY, TR WH SST
650	CUTTINGS		0.64	0.0	0.03	0.19	420				100				BULK	A/A
660	CUTTINGS		0.92	0.0	0.02	0.54	423				100				BULK	CLYST, MED BRN, FRM, BLKY

APPENDIX D

LITHOLOGY DATA SHEETS

Sample Depth (metres)	Sample Type	Sample Mass (mg)	T.O.C. %	S0 %	S1 %	S2 %	Tmax °C	Lithology %							Analysed lithology	Lithology description and comments.
								FF	LD	VO	SP	SPS	FF			
RS-1	Calibration standard	103.4	3.35	0.0	3.28	14.11	439								Calibration standard	
1245	SWC	095.2	2.57	0.01	0.94	4.38	430				100				Clyst	Clyst gy blk - blk brn, sft - fm, bit, micmic
1245	SWC 10% re-run	097.1	2.19	0.01	0.76	3.79	431				100				Clyst	Clyst a/a
1255	SWC	098.0	10.24	0.05	4.31	14.40	420				100				Clyst	Clyst a/a blk - blk gy
1260	SWC	096.0	11.99	0.04	4.52	15.66	421				100				Clyst	Clyst a/a
1264	SWC	093.9	11.23	0.05	6.25	15.35	420				100				Clyst	Clyst a/a
1270	SWC	094.4	9.03	0.03	4.41	13.37	418				100				Clyst	Clyst a/a
1275	SWC	098.9	10.72	0.04	4.76	14.61	421				100				Clyst	Clyst a/a
1280	SWC	096.0	12.01	0.06	6.16	17.37	416				100				Clyst	Clyst a/a
1285	SWC	091.7	1.77	0.0	1.12	0.45	425						100		Silt	Silt blk gy, sft, wf - f, w/ rtd.
RS-1	Calibration standard	091.4	3.49	0.0	3.01	14.31	441								Calibration standard.	
1550	SWC	093.6	0.30	0.0	0.65	0.58	440				100				Siltst	Siltst blk gy - blk gy, fms, sl micmic.
1660	OSWC	099.9	0.38	0.0	0.18	0.89	437				100				Clyst	Clyst m blk gy - blk gy, sft, silt gy
1670	SWC	098.7	0.13	0.0	0.14	0.30	434				100				Clyst	Clyst blk gy - blk gy, fm, plas, silt gy
1950	SWC	096.9	0.54	0.0	0.15	0.79	440				100				Clyst	Clyst a/a.
2300	SWC	098.0	0.81	0.0	0.43	2.63	437				100				Clyst	Clyst m gy - blk gy, fm, silt.
2313	SWC	100.6	0.22	0.0	0.02	0.76	437				100				Clyst	Clyst a/a
2385	SWC	094.0	0.57	0.01	0.20	1.69	440				100				Clyst	Clyst a/a.
2395	SWC 10% re-run	100.5	0.60	0.01	0.24	1.78	442				100				Clyst	Clyst a/a
2425	SWC	090.0	0.07	0.01	0.02	0.85	438				100				Clyst	Clyst a/a

SAMPLE PREPARATION

The samples for the 7124/3-1 well were analysed and prepared at the wellsite. Small samples of ditch cuttings were taken and thoroughly washed in cold water through a 2.36mm sieve and collected in a 180 micron sieve to remove cavings. Any large quantities of contaminants such as lost circulation material were removed at this stage. The washed material was then examined under a binocular microscope and any further contaminants removed. The samples were then air dried at room temperature to prevent the loss of 'free hydrocarbons' and then ground to a homogenous powder in preparation for pyrolysis.

SAMPLE CONTAMINATION

The effects of contamination if unrecognised, can lead to misleading geochemical data. The major contaminants usually encountered at the wellsite include paint chips, lost circulation material (mica, nuthulls, etc.), steel fragments, and pipe dope. In the 7124/3-1 well these were removed during washing and by picking from the dried samples.

Organic mud additives, especially those used for water loss control, can also cause serious contamination problems.

Another source of contamination to be aware of is caused by migrated hydrocarbons. The presence of migrated oil or bitumen in a rock can give a major response in the vicinity of 300 degrees centigrade on the pyrogram (S1) while solid bitumen and the 'heavy end' fraction of petroleum has been found to produce a measurable response in the region 300-600 degrees centigrade. This is the same temperature range in which kerogen is cracked releasing hydrocarbons during pyrolysis. Thus large quantities of bitumen or migrated petroleum in rocks can affect the size and maximum temperature (TMAX) of the (S2) peak and cause non-source rocks to be falsely identified as source rocks as reported by Clementz (1979)*.

The problems encountered as a result of hydrocarbon contamination may be overcome by solvent extraction using a 50:50 solution of trichloroethane and acetone. As a guideline, samples with high S1 values (greater than 1.0 mg HC/g rock) are solvent extracted and reanalysed to obtain more valid values for S2 and TMAX. The S1 value obtained in the first analysis remains a useful indicator of oil accumulations, and degree of contamination.

* Clementz, D. 1979, 'Effect of Oil and Bitumen Saturation on Source Rock Pyrolysis', A.A.P.G. Bull., Vol 62 (12).

DESCRIPTION OF ANALYTICAL EQUIPMENT

Principle of Operation

Small quantities of sample (approx. 100 mg) are analysed by programmed pyrolysis in an inert Helium atmosphere. Any evolved hydrocarbons are detected by a flame ionisation detector (FID). The output from this sensor provides the peak data for the S0, S1 and S2 indices. In addition, the temperature, T_{max}, for maximum generation of cracked hydrocarbons is measured by a probe monitoring oven temperature.

On completion of the pyrolysis cycle the sample is transferred to a second oven. The sample is heated in air and any carbonaceous material remaining is converted to carbon dioxide. The carbon dioxide is detected by a thermal conductivity detector (TCD), the output of which is the S4 peak. The Oil Shows Analyser thus derives the Total Organic Carbon content from the sum of the pyrolysed carbon and the residual carbon.

The Oil Shows Analyser used the following analytical cycle:-

Pyrolysis:

Carrier gas : Helium
Initial Isotherm : 90 deg. C
Isothermal Hold : 2 minutes
Second Isotherm : 300 deg. C
Isothermal Hold : 2 minutes
Temperature Ramp : 30 deg/min
Final Temperature : 600 deg. C

Oxidation:

Oxidation Gas : Air (after removal of CO₂)
Oven Temperature : 600 deg. C
Oxidation Time : 5 minutes

The equipment was calibrated using a standard supplied by Exploration Logging Overseas, Inc. A quality control sample was run routinely every ten unknown samples, or every 24 hours if less than ten samples were analysed during this period.

PRESENTATION OF RESULTS

The processed data is expressed in terms of:-

- S0 : Low temperature gas yield (mgHC/g rock)
- S1 : Low temperature oil yield (mgHC/g rock).
- S2 : High temperature hydrocarbon yield (mgHC/g rock).
- Tmax : Temperature at which maximum emission of hydrocarbons occurs.
- T.O.C. : Total Organic Carbon (weight percent of whole rock) comprised of S4 (residual organic carbon) plus 82% of the quantity S0+S1+S2.
- T.P.I. : Total Production Index (S0+S1/S0+S1+S2).
- H.I. : Hydrogen Index (S2/TOC).

INTERPRETATION OF OSA DERIVED PARAMETERS

Total Organic Carbon (T.O.C.) - Organic Richness

The T.O.C. value represents the total organic content in a rock and is a simple measure of organic richness. It is also used in subsequent calculations to estimate the type of hydrocarbon which might be generated from a mature source rock. As a very general guideline, samples with less than 0.5% T.O.C. are regarded as being organically too lean to yield sufficient hydrocarbons to form commercial deposits and are considered non-sources. Samples with 0.5 to 1% T.O.C. are considered marginal in source quality and those with greater than 1% have good possibilities.

The following guidelines are suggested to interpret T.O.C. data:

<u>TOC Value (%Wt)</u>	<u>Organic Richness</u>
0.0 - 0.5	poor - fair
0.5 - 2.0	fair - good
2.0 +	good - excellent

S0 and S1 : Low Temperature Hydrocarbon Yield

S0 and S1 represent the hydrocarbons that are driven off at low temperatures (90°C and 300°C respectively) from the inherent gas/bitumen content of source rocks. They are termed "free hydrocarbons" and are measured in mgHC/g rock. Significant contributions to S0 and S1 also result from increasing maturity as hydrocarbons are generated from kerogen, and from 'out of place' hydrocarbons which have migrated from another source.

S2 : Source Potential

S2 corresponds to the hydrocarbons evolved from the sample as a result of the thermal cracking of kerogen. By simulating a gradual increase in maturity by means of a progressively increasing temperature gradient, an assessment of the overall source potential of the sediments can be made, i.e. the maximum amount of hydrocarbons which could be produced given sufficient temperature to permit thermal cracking of all kerogen present.

The following guidelines are suggested to interpret S2 values:-

<u>S2 Value (mgHC/g rock)</u>	<u>Source Rock Potential</u>
0.0 - 2.5	poor - fair
2.5 - 5.0	fair
5.0 - 10.0	good
10.0 +	excellent

Tmax : Maturity

Tmax is the analytical temperature at which the rate of thermal degradation of kerogen present in a sample is at a maximum and gives an indication of the overall maturity of the sample.

The expected onset of oil generation can be related to Tmax to delineate the 'oil window'. This is currently described as occurring approximately between 440 and 470 degrees centigrade. It is important to consider the overall trends of Tmax data as opposed to data points in isolation.

Consideration must also be given to values obtained from lean samples when it is difficult to determine the exact temperature at which the maximum rate of kerogen cracking occurred. Generally for S2 values of less than 0.2 mgHC/g rock, Tmax does not appear to be a reliable indicator of maturity and interpretations made from such results may be suspect. In addition the shape of the S2 peak is important in that sharp peaks give more reliable Tmax values.

Guidelines for interpreting maturity from Tmax are:-

<u>Tmax Values (deg. C)</u>	<u>Maturity</u>
Less than 440	immature
440 - 470	oil window
470 - 500	gas window
500 +	post mature or barren

H.I. : Hydrogen Index

The Hydrogen Index (S2/TOC) reflects the hydrogen content of the kerogen. The Hydrogen Index can be plotted against the Oxygen Index and Tmax to classify kerogen type, and thus the expected type of hydrocarbon that may be generated from a mature source.

The following guidelines are suggested in interpreting S₂/TOC data:-

<u>Hydrogen Index (S₂/TOC)</u>	<u>Expected hydrocarbon type Generated from mature source</u>
0 - 200	gas
200 - 300	gas and oil
300 +	oil

With increasing maturity more kerogen will be converted to hydrocarbons causing a decrease in the Hydrogen Index.

T.P.I. : Total Production Index (S₀+S₁/S₀+S₁+S₂)

The Total Production Index, also known as the transformation ratio, looks at the fraction of hydrocarbons that exist as free hydrocarbons. Any local increase in T.P.I. values may indicate the presence of migrated hydrocarbons or contamination. A decrease may be indicative of hydrocarbon expulsion. T.P.I. values will normally increase with maturity as hydrocarbons are generated by the cracking of kerogen.

ORGANIC MATTER TYPES

It is important to determine the type of organic matter in a sample, for two reasons. Firstly, different types of organic matter have different hydrocarbon generating potentials due to the variation in the chemistry of the organic matter. Secondly, as different types of organic matter are deposited in characteristic environments, some information can be obtained as to the conditions of deposition.

Four types of organic matter are described:-

Type I - Pure Type I kerogens are rare, they usually consist of structured algal material. Their favoured depositional environments are closed basins, lagoons and lakes. They are strongly oil prone.

Type II - Usually consist of sapropelic organic matter. This is derived from algal or other planktonic remnants and some higher plant material such as spores and pollen. A marine transgression over a broad shelf is a typical environment of deposition. Type II kerogens may be oil and gas prone.

Type III - Usually consist of humic, coaly material derived from continental higher plants. A delta, well supplied with terrestrial organic matter is a favourable environment for Type III organic matter. Type III organic matter is usually gas prone. Coals are often considered to be composed of Type III kerogens; however, coals are believed to be the source for oil in many of the Tertiary basins of S.E. Asia where coastal plain peats developed in an everwet tropical climate. In such environments waterflow and reworking can concentrate liptinitic kerogen in preference to vitrinitic kerogen as documented by Teichmüller and Durand (1983)*. These

liptinite-rich deposits are the precursors of hydrogen rich, oxygen poor coals with good source potential for oil generation.

Type IV - Organic matter which has no generative potential. Kerogens of this type may result from (i) severely oxidised organic matter; or, (ii) post mature organic matter. Pyrobitumens and inertinite are often described as Type IV kerogens.

* Teichmüller, M. and Durand, B., 1983. Fluorescence Microscopical Rank Studies on Liptinites and Vitrinites in Peak and Coals, and Comparison with

Results of Rock Eval Pyrolysis: Int. Jour. Coal Geol., V.22, pt.. 1, p.
165-178.

1. INTRODUCTION

One gas sample from well 7124/3-1 was received and analyzed July 1987.

On the sample C_1 - C_4 and CO_2 are quantified, and the $\delta^{13}C$ value is measured on methane, ethane, propane, the butanes and CO_2 and the δD value is also measured on methane.

2. ANALYTICAL PROCEDURE

The natural gas has been quantified and separated into the different gas components by a Carlo-Erba 4200 instrument. This gas chromatograph is equipped with a special injection loop in order to concentrate the samples, in the case of low concentration of the gas components. The hydrocarbon gas components were oxidized in separate CuO-ovens in order to prevent cross contamination. The combustion products CO_2 and H_2O were frozen into collection vessels and separated.

The water was reduced with zinc metal in a sealed tube to prepare hydrogen for isotopic analysis. The isotopic measurements were performed on a Finnigan Mat 251 and a Finnigan Mat delta mass spectrometer. Our $\delta^{13}C$ value on NBS 22 is $-29.77 \pm .06$ o/oo PDB.

3. RESULTS

The composition of the sample is given in Table 1. The results have been normalized to 100%. The stable isotope results are given in Table 2.

Our uncertainty on the $\delta^{13}C$ value is estimated to be ± 0.3 o/oo and includes all the different analysis step. The uncertainty on the δD value is likewise estimated to be ± 5 o/oo.

Table 1 Volume composition of a natural gas sample from well 7124/3-1

Sample	IFE no.	C ₁ %	C ₂ %	C ₃ %	i-C ₄ %	n-C ₄ %	CO ₂ %	Wet- ness	$\frac{i-C_4}{n-C_4}$
7124/3-1	6680	91	4.7	2.4	0.57	0.83	0.42	0.09	0.69

Table 2 Isotopic composition of a natural gas sample from well 7124/3-1

Sample	IFE no.	C ₁		C ₂	C ₃	i-C ₄	n-C ₄	CO ₂	
		C PDB	D SMOW	C PDB	C PDB	C PDB	C PDB	C PDB	O PDB
7124/ 3-1	6680	-40.7	-156	-33.3	-30.9	-29.4	-31.0	-18.4	-16.4