

TABLE 1
KEROGEN TYPE AND MATURATION

JOB 9362	DEPTH/ IDENTITY	ORGANIC MATTER DESCRIPTION				THERMAL MATURATION		
GEOCHEM SAMPLE NUMBER		TYPES >35%;10-35%;<10%	REMARKS	RE- WORKED (%)	PARTICLE SIZE	PRESERV- ATION	THERMAL ALTERATION INDEX	1-10 SCALE
9362-029	3912-3915	(-;I-Am*-W**-H**;-)	differentiation difficult, treat data with caution *as 009 **		F-M	F	2+	5.5
9362-010	3917-3920	(-;Am*-W**-I-H**;-)	differentiation difficult, treat data with caution *includes incompletely developed/disseminated material **includes degraded material		F-M	F	2+	5.5
9362-030	3922-3925	(Am*;W**-I;H)	differentiation difficult, treat data with caution *as 009 **		F-M	F	2+	5.5
9362-011	3927-3930	(-;Am*-W**-I;H)	differentiation difficult, treat data with caution *as 009 **		F-M	F	2+	5.5
9362-031	3932-3935	(Am*;I-W;H)	differentiation difficult, treat data with caution *frequently incompletely developed		F-M	F	2+	5.5

Algal, Amorphous, Herbaceous, Inertinite, Resin, Wood
preservation = Poor, Fair, Good size = Fine, Medium, Coarse

TAI SCALE	1	1+ to 2-	2-	2	2 TO 2+	2+ TO 3-	3	3+	4	5
1-10 SCALE	1	2	3	4	5	6	7	8	9	10

TABLE 1
KEROGEN TYPE AND MATURATION

JOB 9362	DEPTH/ IDENTITY	ORGANIC MATTER DESCRIPTION					THERMAL MATURATION	
GEOCHEM SAMPLE NUMBER		TYPES >35%; 10-35%; <10%	REMARKS	RE- WORKED (%)	PARTICLE SIZE	PRESERV- ATION	THERMAL ALTERATION INDEX	1-10 SCALE
9362-012	3937-3940	(Am*;W-I;H)	widespread sapropelisation, differentiation difficult, treat data with caution *frequently incompletely developed, includes partially degraded W(?) and H(?)		F-M/C	F	2+	5.5
9362-032	3942-3945	(Am*;W-I;H)	widespread sapropelisation, differentiation difficult, treat data with caution *as 012		F-M	F	2+	5.5
9362-013	3947-3950	(Am*;W-I;H)	widespread sapropelisation, differentiation difficult, treat data with caution *as 012		F-M	F	2+	5.5
9362-033	3952-3955	(Am*;W**-I-H**;-)	differentiation difficult, treat data with caution *frequently incompletely developed **includes degraded unrecognisable material		F-M	F	2+	5.5
9362-014	3957-3960	(Am*;W**-I;H**)	widespread sapropelisation, differentiation difficult, treat data with caution *as 033 **		F-M	F	2+	5.5

Algal, Amorphous, Herbaceous, Inertinite, Resin, Wood
preservation = Poor, Fair, Good size = Fine, Medium, Coarse

TA1 SCALE 1 | 1+ to 2- | 2- | 2 | 2 TO 2+ | 2+ TO 3- | 3 | 3+ | 4 | 5
1-10 SCALE 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

TABLE 1
KEROGEN TYPE AND MATURATION

JOB 9362	DEPTH/ IDENTITY	ORGANIC MATTER DESCRIPTION					THERMAL MATURATION	
GEOCHEM SAMPLE NUMBER		TYPES >35%;10-35%;<10%	REMARKS	RE- WORKED (%)	PARTICLE SIZE	PRESERV- ATION	THERMAL ALTERATION INDEX	1-10 SCALE
9362-034	3962-3965	(Am*;W**;I-H**)	widespread sapropelisation, differentiation difficult, treat data with caution *as 033 **		F-M/C	F	2+	5.5
9362-015	3967-3970	(Am*;W**-I-H**;-)	widespread sapropelisation, differentiation difficult, treat data with caution *as 033 **		F-M	F	2+	5.5
9362-035	3970-3972	(Am*;W**;H**-I)	widespread sapropelisation, differentiation difficult, treat data with caution *includes incompletely developed material **commonly degraded		F-M/C	F	2+	5.5

Algal, Amorphous, Herbaceous, Inertinite, Resin, Wood
preservation = Poor, Fair, Good size = Fine, Medium, Coarse

TA1 SCALE	1	1+ to 2-	2-	2	2 TO 2+	2+ TO 3-	3	3+	4	5
1-10 SCALE	1	2	3	4	5	6	7	8	9	10

TABLE 2
KEROGEN COMPOSITION

WELL: 6507/2-3

GEOCHEM SAMPLE NUMBER	DEPTH	Am	VISUAL ESTIMATE			
			Al	H	W	I
9362-016	3812-3815m	8	2	10	55	25
9362-017	3822-3825m	5	2	15	53	25
9362-001	3827-3830m	6	-	9	50	35
9362-018	3832-3835m	-	2	10max	58	30
9362-019	3835-3837m	-	2	9	59	30
9362-002	3837-3840m	(10*	-	25*	50*	15)
9362-020	3842-3845m	(60*	-	6	25*	9)
9362-003	3847-3850m	(85*	-	1	9	5)
9362-021	3852-3855m	(91*	-	1	5	3)
9362-004	3857-3860m	(78*	-	1	9	12)
9362-022	3862-3865m	(85*	-	1	5	9)
9362-005	3867-3870m	(85*	-	1	5	9)
9362-023	3872-3875m	(84*	-	1	5	10)
9362-006	3877-3880m	(81*	-	1	6	12)
9362-024	3882-3885m	(84*	-	1	6	9)
9362-007	3887-3890m	(73*	-	2	10	15)
9362-025	SWC 3888m	(79*	-	1	8	12)
9362-026	3892-3895m	(63*	-	2	15	20)
9362-027	SWC 3895m	(40*	-	5	20	35)
9362-008	3897-3900m	(55*	-	5	15	25)
9362-028	3902-3905m	(47*	-	5	18	30)

() Differentiation difficult, treat data with caution

* See remarks, table 1 - kerogen type and maturation

51-94-2105-1

Appendix III:

GC of alkane fractions including
quantification tables and molecular
ratios

FID-SAT results, amounts, areas and peak ratios

Sample:	Pr/n-C17	Ph/n-C18	(Pr/n-C17)/(Ph/n-C18)	Pr/Ph	n-C17/(n-C17+n-C27)	CPI-1	CPI-2 (nC26:nC27)
3600.00	1.01	1.04	0.97	1.28	0.83	1.32	0.91
3700.00	0.68	0.79	0.87	1.03	0.80	0.94	0.83
3800.00	0.61	0.73	0.84	1.03	0.84	0.99	0.88
3810.00	0.58	0.75	0.77	0.82	0.80	1.18	0.90
3815.00	0.60	0.75	0.80	0.89	0.82	1.07	0.83
3820.00	0.91	1.17	0.77	0.81	0.67	0.97	0.87
3825.00	0.95	1.21	0.79	0.87	0.54	0.94	0.88
3830.00	0.88	1.11	0.80	0.86	0.68	0.97	0.82
3835.00	0.68	0.90	0.76	0.94	0.78	1.04	0.85
3837.00	0.66	0.75	0.89	1.01	0.82	1.04	0.91
3840.00	0.61	0.67	0.91	1.15	0.86	1.02	0.86
3845.00	0.58	0.76	0.77	0.91	0.77	0.94	0.85
3850.00	0.60	0.73	0.82	1.00	0.84	0.92	0.79
3855.00	0.63	0.78	0.81	0.97	0.81	0.95	0.81
3860.00	0.65	0.81	0.80	0.98	0.79	1.01	0.89
3865.00	0.66	0.84	0.79	0.91	0.80	0.91	0.81
3870.00	0.77	0.79	0.98	1.17	0.81	0.98	0.87
3875.00	0.69	0.83	0.83	0.98	0.79	0.98	0.82
3880.00	0.69	0.85	0.81	0.95	0.79	1.01	0.88
3885.00	0.71	0.85	0.83	0.95	0.81	0.91	0.80
3888.00	0.65	0.77	0.85	1.01	0.88	0.98	0.72
3890.00	0.70	0.86	0.81	0.95	0.86	1.01	0.90
3895.00	0.80	0.76	1.05	1.30	0.86	1.06	0.75
3895.00	0.71	0.78	0.91	1.09	0.81	0.94	0.77
3900.00	1.02	0.84	1.21	1.66	0.92	0.89	0.77
3905.00	0.71	0.84	0.85	0.97	0.76	0.94	0.86
3910.00	0.75	0.82	0.92	1.12	0.80	0.94	0.85
3915.00	0.79	0.82	0.96	1.11	0.79	0.99	0.85
3920.00	0.78	0.81	0.97	1.13	0.78	0.99	0.85
3925.00	0.86	0.79	1.09	1.25	0.78	1.01	0.86
3930.00	1.08	0.72	1.51	2.01	0.84	0.97	0.93
3935.00	0.95	0.77	1.25	1.45	0.77	1.02	0.89
3940.00	1.00	0.79	1.26	1.50	0.77	1.00	0.90
3945.00	1.04	0.76	1.37	1.63	0.77	1.01	0.90
3950.00	1.01	0.79	1.28	1.52	0.75	1.03	0.90

FID-SAT results, amounts, areas and peak ratios

Sample:	Pr/n-C17	Ph/n-C18	(Pr/n-C17)/(Ph/n-C18)	Pr/Ph	n-C17/(n-C17+n-C27)	CPI-1	CPI-2 (nC26:nC27)
3955.00	1.04	0.80	1.30	1.50	0.76	1.03	0.89
3960.00	1.23	0.74	1.66	2.09	0.79	1.07	0.92
3965.00	1.06	0.75	1.41	1.67	0.75	1.02	0.87
3970.00	1.14	0.72	1.59	1.97	0.73	1.04	0.94
3972.00	1.19	0.71	1.69	2.02	0.71	1.07	0.91
biom01	0.57	0.52	1.10	1.26	0.71	1.04	0.89
biom02	0.56	0.49	1.14	1.31	0.71	1.01	0.89
biom03	0.56	0.51	1.11	1.27	0.69	1.00	0.87
biom01	0.57	0.48	1.19	1.37	0.76	1.06	0.92
biom02	0.57	0.52	1.09	1.24	0.76	1.08	0.92
biom03	0.57	0.52	1.10	1.26	0.74	1.04	0.90
biom02	0.56	0.47	1.21	1.42	0.55	1.03	0.94
biom04	0.65	0.52	1.26	1.47	0.58	1.00	0.91
biom01	0.57	0.46	1.24	1.48	0.75	1.06	0.92
biom02	0.57	0.46	1.23	1.44	0.79	1.01	0.89
bioma4	0.64	0.49	1.32	1.54	0.75	1.04	0.93
biom4_5	0.65	0.52	1.26	1.48	0.75	1.06	0.91

FID-SAT results, amounts, areas and peak ratios

Sample:	Well:	Analysis:	Seq.#	NH proj	Instrument	Type	Amount Abs:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE
3600.00	6507/2-3	a650723s	14	347292	FID-sat	dc		0.00	0.00	0.00	0.00	0.00	10.62	19.00	4.69	16.70	16.92	12.61	13.17
3700.00	6507/2-3	a650723s	15	347292	FID-sat	dc		0.00	0.00	0.00	0.00	77.08	192.41	194.90	85.45	164.76	112.65	138.74	109.52
3800.00	6507/2-3	a650723s	16	347292	FID-sat	dc		0.00	0.00	0.00	0.00	49.80	124.77	113.36	44.65	93.87	57.66	76.94	56.09
3810.00	6507/2-3	b650723s	12	347292	FID-sat	dc		0.00	0.00	0.00	0.00	4.44	26.13	55.43	23.67	57.99	33.74	54.44	40.92
3815.00	6507/2-3	d650723s	3	34741	FID-sat	dc		0.00	0.00	0.00	0.00	4.65	22.44	42.39	15.61	49.36	29.46	44.01	33.04
3820.00	6507/2-3	b650723s	13	347292	FID-sat	dc		0.00	0.00	0.00	0.00	32.75	82.42	102.30	59.27	101.97	92.33	97.08	113.73
3825.00	6507/2-3	d650723s	4	34741	FID-sat	dc		0.00	0.00	0.00	0.00	20.78	54.71	64.67	38.19	63.62	60.58	57.23	69.34
3830.00	6507/2-3	c650723s	7	347292	FID-sat	dc		0.00	0.00	0.00	0.00	11.07	39.12	55.35	23.05	56.27	49.63	52.38	58.03
3835.00	6507/2-3	d650723s	5	34741	FID-sat	dc		0.00	0.00	0.00	0.00	15.39	60.58	66.77	21.05	56.41	38.34	45.49	40.95
3837.00	6507/2-3	d650723a	27	34741	FID-sat	dc		0.00	0.00	0.00	0.00	11.82	47.11	68.15	30.61	66.26	44.00	58.52	43.71
3840.00	6507/2-3	c650723s	8	347292	FID-sat	dc		0.00	0.00	0.00	0.00	22.21	60.76	56.13	19.63	47.46	29.09	37.72	25.31
3845.00	6507/2-3	f650723	23	34741	FID-sat	dc		0.00	0.00	0.00	0.00	16.07	38.69	35.21	14.64	30.84	18.01	26.15	19.86
3850.00	6507/2-3	b650723s	14	347292	FID-sat	dc		0.00	0.00	0.00	0.00	17.54	41.39	38.16	14.89	32.02	19.11	26.26	19.12
3855.00	6507/2-3	f650723	24	34741	FID-sat	dc		0.00	0.00	0.00	0.00	15.15	35.74	33.50	14.63	28.81	18.16	24.16	18.78
3860.00	6507/2-3	b650723s	15	347292	FID-sat	dc		0.00	0.00	0.00	0.00	17.51	42.54	37.81	15.20	30.79	20.11	25.40	20.62
3865.00	6507/2-3	f650723	25	34741	FID-sat	dc		0.00	0.00	0.00	0.00	14.00	33.09	28.69	12.98	25.26	16.74	21.90	18.39
3870.00	6507/2-3	c650723s	9	347292	FID-sat	dc		0.00	0.00	0.00	0.00	16.49	39.64	36.53	18.25	32.87	25.40	27.56	21.79
3875.00	6507/2-3	f650723	26	34741	FID-sat	dc		0.00	0.00	0.00	0.00	16.59	37.92	33.72	15.86	30.17	20.78	25.54	21.16
3880.00	6507/2-3	b650723s	16	347292	FID-sat	dc		0.00	0.00	0.00	0.00	19.65	44.49	38.93	17.83	34.81	23.89	29.81	25.27
3885.00	6507/2-3	f650723	27	34741	FID-sat	dc		0.00	0.00	0.00	0.00	13.67	29.89	29.22	13.74	25.86	18.26	22.45	19.18
3888.00	6507/2-3	c650723s	18	34741	FID-sat	swc		0.00	0.00	0.00	0.00	23.77	57.48	48.60	22.72	45.51	29.71	38.24	29.44
3890.00	6507/2-3	b650723s	17	347292	FID-sat	dc		0.00	0.00	0.00	0.00	31.47	71.78	64.65	28.94	54.37	37.85	46.59	39.87
3895.00	6507/2-3	c650723s	21	34741	FID-sat	swc		0.00	0.00	0.00	0.00	30.93	68.43	69.56	29.40	60.78	48.87	49.39	37.69
3895.00	6507/2-3	f650723	28	34741	FID-sat	dc		0.00	0.00	0.00	0.00	15.95	34.23	31.52	14.96	27.87	19.80	23.15	18.14
3900.00	6507/2-3	c650723s	11	347292	FID-sat	dc		0.00	0.00	0.00	0.00	31.09	71.35	63.62	29.24	54.21	55.16	39.28	33.13
3905.00	6507/2-3	f650723	29	34741	FID-sat	dc		0.00	0.00	0.00	0.00	20.51	43.72	41.32	19.65	36.09	25.72	31.45	26.47
3910.00	6507/2-3	b650723s	18	347292	FID-sat	dc		0.00	0.00	0.00	0.00	22.30	50.62	42.70	20.70	38.08	28.73	31.31	25.74
3915.00	6507/2-3	f650723	31	34741	FID-sat	dc		0.00	0.00	0.00	0.00	25.56	52.89	48.96	23.85	43.48	34.26	37.39	30.75
3920.00	6507/2-3	b650723s	19	347292	FID-sat	dc		0.00	0.00	0.00	0.00	21.40	49.22	42.43	19.72	36.91	28.78	31.49	25.41
3925.00	6507/2-3	f650723	32	34741	FID-sat	dc		0.00	0.00	0.00	0.00	10.31	21.08	19.31	9.45	17.22	14.88	14.98	11.88
3930.00	6507/2-3	c650723s	12	347292	FID-sat	dc		0.00	0.00	0.00	0.00	29.07	62.64	57.11	30.03	54.70	58.97	40.91	29.27
3935.00	6507/2-3	f650723	33	34741	FID-sat	dc		0.00	0.00	0.00	0.00	19.23	35.83	33.61	16.88	29.93	28.57	25.76	19.71
3940.00	6507/2-3	b650723s	21	347292	FID-sat	dc		0.00	0.00	0.00	0.00	26.56	50.77	44.49	21.36	38.43	38.38	32.22	25.58
3945.00	6507/2-3	f650723	39	34741	FID-sat	dc		0.00	0.00	0.00	0.00	22.31	41.85	37.41	18.76	33.31	34.64	27.92	21.26
3950.00	6507/2-3	b650723s	22	347292	FID-sat	dc		0.00	0.00	0.00	0.00	24.91	50.51	43.98	20.83	38.12	38.49	32.09	25.28

FID-SAT results, amounts, areas and peak ratios

Sample:	Well:	Analysis:	Seq.#	NH proj	Instrument	Type	Amount Abs:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE
3955.00	6507/2-3	f650723	40	34741	FID-sat	dc		0.00	0.00	0.00	0.00	21.56	39.29	36.59	19.74	33.54	34.75	28.98	23.18
3960.00	6507/2-3	c650723s	13	347292	FID-sat	dc		0.00	0.00	0.00	0.00	34.06	63.99	54.05	28.16	53.82	66.11	42.77	31.64
3965.00	6507/2-3	d650723s	14	34741	FID-sat	dc		0.00	0.00	0.00	0.00	29.83	56.25	50.52	24.67	42.04	44.63	35.62	26.78
3970.00	6507/2-3	b650723s	23	347292	FID-sat	dc		0.00	0.00	0.00	0.00	26.91	49.63	42.07	20.99	37.87	43.08	30.58	21.88
3972.00	6507/2-3	d650723s	15	34741	FID-sat	dc		0.00	0.00	0.00	0.00	18.59	34.28	32.94	15.16	26.41	31.43	22.02	15.54
biom01		a650723s	2		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	19.50	48.54	47.82	16.19	44.33	25.46	38.96	20.27
biom02		a650723s	10		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	19.57	49.74	48.37	15.54	44.23	24.89	38.36	18.95
biom03		a650723s	17		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	19.77	51.18	49.08	16.00	44.59	25.13	38.98	19.79
biom01		b650723s	2		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	18.70	47.88	46.26	14.82	42.23	24.01	36.63	17.57
biom02		b650723s	10		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	18.13	46.71	45.42	14.83	41.19	23.31	36.06	18.79
biom03		b650723s	20		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	19.44	49.69	45.93	15.69	43.86	24.91	38.23	19.82
biom02		c650723s	10		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	23.35	60.85	55.85	19.17	54.63	30.80	46.46	21.64
biom04		d650723a	26		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	19.19	49.31	45.06	15.18	43.56	28.37	37.29	19.30
biom01		d650723s	2		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	17.93	46.78	45.14	15.27	42.03	24.10	35.22	16.24
biom02		d650723s	10		FID-sat	.ref.sample		0.00	0.00	0.00	0.00	20.92	53.56	52.20	16.91	48.59	27.74	41.58	19.27
bioma4		f650723	30		FID-SAT	.ref.sample		0.00	0.00	0.00	0.00	18.52	47.94	43.78	14.14	41.20	26.56	35.34	17.24
biom4_5		f650723	34		FID-SAT	.ref.sample		0.00	0.00	0.00	0.00	18.78	47.61	42.25	14.55	40.30	26.32	34.43	17.84

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C20D42	C24D50	C30D62
3600.00	10.01	9.63	7.83	7.42	6.28	5.93	4.89	4.10	3.41	2.68	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	438.28	416.10	329.58
3700.00	142.56	116.04	99.86	102.24	82.47	80.49	64.51	59.36	42.22	49.13	45.36	37.18	29.68	23.44	16.94	30.13	0.00	96.92	99.79	94.74	75.04
3800.00	63.74	53.90	52.40	49.00	40.09	36.00	27.44	23.48	18.27	17.67	14.17	10.19	8.98	6.87	5.12	0.00	0.00	74.70	76.91	73.02	57.84
3810.00	47.64	41.78	36.12	35.31	28.57	27.07	21.84	17.99	14.82	12.35	11.37	7.24	8.05	0.00	0.00	0.00	0.00	0.00	280.00	265.84	210.56
3815.00	40.22	36.98	32.06	30.42	24.13	22.93	17.60	14.79	10.51	9.51	9.07	5.46	6.41	3.60	3.12	0.00	0.00	0.00	252.00	239.25	189.50
3820.00	88.57	90.59	85.57	89.89	78.19	87.08	69.65	65.85	51.09	52.68	46.71	35.44	33.26	28.51	20.47	42.38	0.00	0.00	201.60	191.40	151.60
3825.00	54.98	58.77	54.70	61.78	59.99	67.92	62.81	68.55	53.40	54.70	49.17	41.84	30.94	25.83	19.14	32.58	30.42	111.21	114.51	108.72	86.11
3830.00	49.41	50.50	49.12	53.56	46.72	49.56	41.44	38.15	26.74	30.20	28.59	21.63	19.77	15.41	11.84	19.70	18.40	0.00	239.90	227.77	180.40
3835.00	36.56	34.60	31.83	32.48	27.99	28.54	24.08	21.72	15.97	15.75	15.29	10.29	11.54	7.91	6.44	0.00	0.00	0.00	335.97	318.97	252.64
3837.00	47.07	39.66	33.01	31.15	25.15	24.00	19.72	17.66	14.74	13.42	12.20	8.09	7.66	5.48	4.45	0.00	0.00	0.00	155.03	147.19	116.58
3840.00	34.97	26.79	23.95	23.60	17.64	16.28	12.36	9.90	7.52	7.89	6.20	3.85	4.34	2.98	2.00	1.93	0.00	26.63	27.42	26.03	20.62
3845.00	22.28	20.62	19.18	18.00	14.94	17.24	13.57	12.69	9.42	9.25	7.85	6.47	4.45	3.50	2.75	3.40	2.78	9.31	9.58	9.10	7.21
3850.00	22.14	20.51	19.43	18.04	14.31	13.47	10.78	9.40	6.12	8.16	6.63	5.20	4.61	3.75	2.72	3.79	3.03	8.38	8.63	8.19	6.49
3855.00	20.37	19.11	16.82	16.03	13.11	12.75	11.49	10.17	6.92	7.68	6.98	5.43	4.35	4.17	2.74	4.67	3.87	7.58	7.81	7.41	5.87
3860.00	22.23	20.53	20.57	19.13	15.51	16.07	12.16	10.38	8.28	9.30	9.38	5.91	5.75	4.94	3.40	6.03	5.18	7.64	7.87	7.47	5.92
3865.00	18.74	17.06	14.70	14.41	12.03	11.65	8.98	9.30	6.37	8.76	8.00	6.11	5.56	4.14	3.28	5.68	5.36	5.95	6.13	5.82	4.61
3870.00	30.75	21.68	19.00	20.19	15.57	14.72	12.79	10.23	7.93	10.00	7.79	6.08	6.22	4.69	3.70	5.74	0.00	7.64	7.86	7.46	5.91
3875.00	22.81	21.27	18.21	17.18	15.02	14.19	13.64	11.43	7.96	9.82	9.49	8.57	7.21	5.25	3.87	6.98	6.01	8.21	8.45	8.02	6.35
3880.00	25.31	21.75	20.85	20.05	16.05	16.56	13.69	11.48	9.00	9.58	9.23	6.63	6.24	5.17	4.69	7.18	6.32	7.16	7.37	7.00	5.54
3885.00	19.38	17.81	13.65	13.35	11.00	12.38	10.12	8.81	5.92	8.29	7.71	6.83	5.10	4.25	3.21	5.83	4.78	7.37	7.58	7.20	5.70
3888.00	37.73	29.72	33.16	27.73	21.11	22.97	13.02	11.44	6.41	8.19	6.14	0.00	3.38	3.02	0.00	0.00	0.00	23.10	23.79	22.59	17.89
3890.00	39.74	37.07	21.34	20.24	16.23	17.13	14.13	10.81	8.92	10.29	10.13	7.25	6.32	6.18	4.59	6.59	0.00	8.02	8.26	7.84	6.21
3895.00	48.97	39.10	45.00	38.28	29.84	32.85	18.90	15.81	9.54	16.71	15.81	0.00	7.61	6.51	0.00	2.91	0.00	15.27	15.72	14.93	11.82
3895.00	20.72	19.53	16.48	15.21	13.09	14.89	12.61	10.47	6.49	7.74	7.45	6.59	4.74	3.95	3.36	5.07	4.43	7.27	7.49	7.11	5.63
3900.00	40.15	23.63	20.78	20.31	14.87	13.01	9.79	8.03	5.03	17.13	15.93	5.93	4.92	5.41	3.19	0.23	0.99	9.40	9.68	9.19	7.28
3905.00	27.44	25.83	23.52	22.06	18.82	21.81	17.03	14.72	11.17	12.93	11.40	9.95	7.54	6.01	4.51	7.64	6.59	9.49	9.77	9.27	7.34
3910.00	27.70	25.70	22.00	21.07	17.30	17.54	15.17	12.75	9.34	12.11	11.46	9.78	7.41	6.85	6.28	8.38	6.16	8.81	9.07	8.61	6.82
3915.00	32.88	30.10	24.47	23.36	20.54	21.93	19.27	15.66	11.64	13.29	12.50	10.85	9.08	6.44	4.89	9.21	5.93	12.12	12.48	11.84	9.38
3920.00	27.10	24.57	26.02	25.22	20.56	20.86	16.80	13.65	10.13	11.46	11.42	8.49	7.11	6.34	4.81	7.37	5.34	9.70	9.99	9.48	7.51
3925.00	13.01	12.14	10.58	9.92	8.78	9.64	8.11	6.60	4.99	4.82	4.60	4.10	3.32	2.33	1.97	3.27	2.27	8.69	8.94	8.49	6.73
3930.00	43.24	31.64	22.11	21.97	19.50	17.93	14.88	12.24	10.60	14.10	12.96	10.49	7.80	5.45	4.37	7.11	0.00	10.57	10.89	10.34	8.19
3935.00	22.22	21.22	18.04	17.49	15.52	16.98	14.38	11.37	9.03	9.67	9.16	6.84	5.53	4.04	4.08	6.62	4.04	8.23	8.47	8.04	6.37
3940.00	28.90	26.69	25.03	23.79	20.54	21.04	17.08	13.73	11.31	12.37	11.40	8.91	7.27	5.80	3.96	8.25	0.00	10.20	10.50	9.97	7.90
3945.00	25.39	23.03	19.17	18.93	16.48	18.85	15.04	12.15	9.96	10.74	9.96	7.55	6.08	4.37	3.34	7.04	4.57	9.91	10.20	9.68	7.67
3950.00	28.38	26.24	26.44	25.21	22.14	23.40	18.80	15.46	12.62	12.37	12.63	9.60	7.99	5.99	5.46	8.37	5.53	11.05	11.38	10.80	8.56

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C20D42	C24D50	C30D62
3955.00	26.42	23.88	19.87	19.95	17.48	19.85	16.98	13.41	10.82	11.10	10.85	8.17	6.46	4.62	4.70	7.60	4.52	11.63	11.97	11.37	9.00
3960.00	42.79	31.12	26.33	26.63	23.82	23.34	20.99	16.96	14.50	16.99	16.93	10.17	9.87	6.83	6.49	8.43	0.00	13.61	14.01	13.30	10.54
3965.00	32.65	28.59	27.83	26.90	23.81	23.35	20.58	18.45	14.13	15.36	15.55	9.85	7.97	5.65	6.48	7.04	0.00	13.71	14.12	13.40	10.62
3970.00	27.20	23.70	24.27	23.19	20.60	19.83	17.62	15.85	13.94	13.24	13.28	10.16	8.11	5.84	4.87	6.69	3.80	15.57	16.03	15.22	12.05
3972.00	19.90	17.27	19.81	18.71	16.82	17.54	16.11	12.72	10.72	11.42	11.45	7.62	5.89	4.03	2.80	4.79	2.62	10.72	11.04	10.48	8.30
biom01	35.10	31.70	30.46	29.49	28.20	28.88	26.96	23.29	18.51	17.88	17.82	12.14	10.81	9.21	5.81	0.00	0.00	20.66	21.27	20.19	15.99
biom02	34.13	31.82	28.16	27.63	26.77	27.55	24.34	23.05	18.39	19.53	18.42	13.05	12.16	9.17	8.32	7.45	5.15	20.66	21.27	20.19	15.99
biom03	34.28	32.31	28.66	27.87	27.77	29.91	27.01	25.42	19.74	20.85	20.48	15.77	13.53	9.50	7.97	8.99	6.31	20.66	21.27	20.19	15.99
biom01	32.37	28.71	28.47	25.71	23.16	21.81	19.71	15.92	13.45	13.29	13.49	9.25	8.39	6.86	6.44	7.21	4.62	19.38	19.96	18.95	15.01
biom02	32.49	29.18	27.20	24.87	22.38	20.92	20.16	15.20	13.01	13.39	13.23	9.07	7.91	6.46	7.12	6.70	0.00	19.38	19.96	18.95	15.01
biom03	34.49	29.87	28.47	26.21	24.46	24.10	20.58	18.25	15.08	14.73	14.59	10.91	10.11	6.93	5.17	8.15	5.29	19.38	19.96	18.95	15.01
biom02	42.70	38.45	34.81	40.43	46.45	52.39	52.59	50.79	44.82	42.29	37.15	27.20	21.46	14.97	10.75	7.33	5.96	19.38	19.96	18.95	15.01
biom04	34.25	30.90	28.93	32.73	37.47	43.17	41.43	37.99	31.90	34.85	29.96	24.14	21.16	14.44	11.83	11.11	7.20	19.38	19.96	18.95	15.01
biom01	32.35	28.86	29.05	26.21	23.68	22.71	19.22	16.02	13.64	12.81	12.81	8.62	8.05	6.42	6.80	6.69	0.00	19.38	19.96	18.95	15.01
biom02	38.95	35.35	28.84	25.82	23.13	22.17	19.19	16.42	13.20	13.30	13.11	9.83	7.90	6.35	7.55	6.36	4.25	19.38	19.96	18.95	15.01
bioma4	32.19	28.31	23.32	23.81	20.99	22.16	18.44	15.72	13.66	12.70	12.41	9.33	7.60	5.62	5.41	6.93	4.57	19.42	20.00	18.99	15.04
biom4_5	32.32	27.37	23.71	23.50	20.30	22.65	18.52	16.16	13.53	12.03	12.75	9.85	9.24	6.12	5.28	6.55	4.06	19.38	19.96	18.95	15.01

FID-SAT results, amounts, areas and peak ratios

Sample:	Area:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24
3600.00		0.0	0.0	0.0	0.0	0.0	13.9	24.8	6.1	21.8	22.1	16.4	17.2	13.1	12.6	10.8	10.2	8.6	8.2
3700.00		0.0	0.0	0.0	0.0	407.0	1016.0	1029.1	451.2	870.0	594.8	732.6	578.3	752.8	612.8	494.2	505.9	408.1	398.3
3800.00		0.0	0.0	0.0	0.0	235.3	589.6	535.7	211.0	443.6	272.5	363.6	265.1	301.2	254.7	240.8	225.2	184.2	165.4
3810.00		0.0	0.0	0.0	6.5	11.8	69.3	147.0	62.8	153.8	89.5	144.4	108.5	126.4	110.8	101.8	99.6	80.5	76.3
3815.00		0.0	0.0	0.0	0.0	7.5	36.2	68.3	25.2	79.5	47.5	70.9	53.2	64.8	59.6	55.7	52.8	41.9	39.8
3820.00		0.0	0.0	0.0	0.0	65.1	164.0	203.5	117.9	202.9	183.7	193.1	226.3	176.2	180.2	171.7	180.3	156.9	174.7
3825.00		0.0	0.0	0.0	0.0	71.0	186.9	220.9	130.4	217.3	206.9	195.5	236.8	187.8	200.7	199.5	225.3	218.8	247.7
3830.00		0.0	0.0	0.0	0.0	14.9	52.6	74.4	31.0	75.7	66.7	70.4	78.0	66.4	67.9	69.3	75.6	66.0	70.0
3835.00		0.0	0.0	0.0	0.0	19.7	77.5	85.4	26.9	72.2	49.0	58.2	52.4	46.8	44.3	43.6	44.5	38.4	39.1
3837.00		0.0	0.0	0.0	0.0	32.2	128.2	185.4	83.3	180.3	119.7	159.2	118.9	128.1	107.9	97.1	91.6	74.0	70.6
3840.00		0.0	0.0	0.0	0.0	177.1	484.4	447.6	156.5	378.4	231.9	300.8	201.8	278.8	213.6	185.5	182.7	136.6	126.1
3845.00		0.0	0.0	0.0	0.0	381.2	917.8	835.2	347.4	731.8	427.4	620.5	471.1	528.6	489.2	422.1	396.2	328.8	379.4
3850.00		0.0	0.0	0.0	0.0	188.3	444.4	409.7	159.9	343.8	205.1	281.9	205.3	237.7	220.2	189.4	175.9	139.5	131.3
3855.00		0.0	0.0	0.0	0.0	315.6	744.8	698.2	304.9	600.3	378.4	503.5	391.3	424.5	398.3	340.6	324.6	265.5	258.3
3860.00		0.0	0.0	0.0	0.0	190.9	463.6	412.1	165.6	335.6	219.1	276.8	224.8	242.3	223.7	193.8	180.3	146.1	151.4
3865.00		0.0	0.0	0.0	0.0	329.9	779.8	676.2	305.9	595.3	394.6	516.2	433.4	441.6	402.0	345.1	338.3	282.4	273.5
3870.00		0.0	0.0	0.0	0.0	190.4	457.6	421.7	210.6	379.5	293.2	318.1	251.5	354.9	250.3	197.7	210.1	162.1	153.2
3875.00		0.0	0.0	0.0	0.0	350.3	800.7	712.0	335.0	637.0	438.7	539.3	446.9	481.6	449.0	383.6	361.9	316.4	299.1
3880.00		0.0	0.0	0.0	0.0	287.2	650.4	569.2	260.6	508.9	349.3	435.8	369.5	370.0	317.9	297.7	286.2	229.1	236.5
3885.00		0.0	0.0	0.0	0.0	248.1	542.3	530.1	249.2	469.2	331.3	407.3	348.1	351.6	323.1	283.2	277.0	228.3	256.9
3888.00		0.0	0.0	0.0	0.0	85.8	207.4	175.3	82.0	164.2	107.2	138.0	106.2	136.1	107.2	90.7	75.9	57.8	62.8
3890.00		0.0	0.0	0.0	0.0	217.1	495.1	445.9	199.6	375.0	261.0	321.3	275.0	274.1	255.7	218.3	207.0	166.0	175.1
3895.00		0.0	0.0	0.0	0.0	83.5	184.8	187.9	79.4	164.2	132.0	133.4	101.8	132.3	105.6	91.5	77.9	60.7	66.8
3895.00		0.0	0.0	0.0	0.0	301.3	646.7	595.3	282.5	526.5	374.0	437.2	342.6	391.5	369.0	317.3	292.7	251.9	286.6
3900.00		0.0	0.0	0.0	0.0	178.2	408.8	364.6	167.6	310.6	316.1	225.1	189.8	230.1	135.4	113.3	110.7	81.1	70.9
3905.00		0.0	0.0	0.0	0.0	430.0	916.6	866.2	412.0	756.6	539.2	659.3	555.0	575.2	541.5	463.3	434.5	370.7	429.7
3910.00		0.0	0.0	0.0	0.0	251.5	570.9	481.6	233.5	429.4	324.0	353.1	290.3	312.4	289.8	252.9	242.2	198.8	201.6
3915.00		0.0	0.0	0.0	0.0	327.7	678.0	627.7	305.7	557.4	439.2	479.3	394.1	421.5	385.9	335.0	319.7	281.1	300.2
3920.00		0.0	0.0	0.0	0.0	231.9	533.3	459.7	213.6	399.8	311.8	341.1	275.3	293.6	266.2	235.9	228.6	186.4	189.1
3925.00		0.0	0.0	0.0	0.0	393.0	803.7	736.4	360.4	656.7	567.3	571.0	453.0	496.1	463.0	406.0	380.6	336.8	370.1
3930.00		0.0	0.0	0.0	0.0	210.2	452.9	412.9	217.1	395.5	426.3	295.8	211.6	312.6	228.8	210.4	209.2	185.6	170.7
3935.00		0.0	0.0	0.0	0.0	372.4	693.9	651.0	327.0	579.7	553.4	498.9	381.7	430.2	411.0	364.9	353.9	313.8	343.5
3940.00		0.0	0.0	0.0	0.0	396.8	758.4	664.5	319.0	574.0	573.3	481.3	382.1	431.6	398.7	356.5	338.9	292.7	299.7
3945.00		0.0	0.0	0.0	0.0	350.4	657.1	587.4	294.5	522.9	543.8	438.4	333.8	398.7	361.6	330.5	326.3	284.1	324.9
3950.00		0.0	0.0	0.0	0.0	378.3	766.9	667.9	316.3	578.7	584.4	487.2	383.9	430.9	398.5	362.6	345.8	303.6	320.9

FID-SAT results, amounts, areas and peak ratios

Sample:	Area:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24
3955.00		0.0	0.0	0.0	0.0	426.6	777.5	724.1	390.7	663.6	687.6	573.6	458.7	522.9	472.5	418.7	420.3	368.4	418.3
3960.00		0.0	0.0	0.0	0.0	187.3	351.9	297.2	154.9	296.0	363.6	235.2	174.0	235.3	171.2	161.9	163.7	146.4	143.5
3965.00		0.0	0.0	0.0	0.0	191.4	361.0	324.2	158.3	269.8	286.4	228.6	171.9	209.5	183.5	176.7	170.8	151.2	148.2
3970.00		0.0	0.0	0.0	0.0	268.5	495.2	419.7	209.5	377.8	429.8	305.1	218.3	271.4	236.5	230.9	220.6	196.0	188.6
3972.00		0.0	0.0	0.0	0.0	252.8	466.0	447.8	206.1	359.0	427.3	299.5	211.3	270.6	234.8	226.3	213.7	192.1	200.4
biom01		0.0	0.0	0.0	0.0	218.1	543.1	535.0	181.1	495.9	284.9	436.0	226.8	392.8	354.7	324.1	313.8	300.0	307.3
biom02		0.0	0.0	0.0	0.0	247.1	628.1	610.8	196.3	558.6	314.3	484.4	239.3	431.0	401.8	362.9	356.1	345.0	355.1
biom03		0.0	0.0	0.0	0.0	269.0	696.6	667.9	217.8	606.9	342.0	530.5	269.3	466.5	439.8	401.2	390.1	388.7	418.7
biom01		0.0	0.0	0.0	0.0	207.7	531.8	513.8	164.6	469.0	266.6	406.8	195.2	359.5	318.8	291.9	263.6	237.4	223.6
biom02		0.0	0.0	0.0	0.0	237.4	611.6	594.7	194.2	539.3	305.2	472.2	246.0	425.4	382.1	336.3	307.6	276.7	258.6
biom03		0.0	0.0	0.0	0.0	270.9	692.3	640.0	218.6	611.2	347.1	532.6	276.2	480.6	416.2	385.9	355.2	331.6	326.7
biom02		0.0	0.0	0.0	0.0	74.6	194.4	178.4	61.2	174.5	98.4	148.4	69.1	136.4	122.8	129.8	150.7	173.2	195.3
biom04		0.0	0.0	0.0	0.0	290.4	746.2	681.9	229.7	659.1	429.3	564.3	292.1	518.3	467.5	473.8	536.0	613.6	707.1
biom01		0.0	0.0	0.0	0.0	146.0	381.0	367.6	124.4	342.3	196.3	286.9	132.3	263.5	235.1	214.1	193.2	174.5	167.4
biom02		0.0	0.0	0.0	0.0	149.3	382.2	372.5	120.7	346.7	198.0	296.7	137.5	278.0	252.3	221.0	197.9	177.2	169.9
bioma4		0.0	0.0	0.0	0.0	571.7	1479.9	1351.5	436.6	1271.8	819.9	1090.9	532.3	993.7	874.0	761.8	778.0	685.8	724.1
biom4_5		0.0	0.0	0.0	0.0	704.5	1785.7	1584.9	545.9	1511.7	987.3	1291.3	669.2	1212.2	1026.6	888.8	881.0	761.0	849.1

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C20D42	C24D50	C30D62
3600.00	6.7	5.6	4.7	3.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	571.4	572.3	437.7
3700.00	319.2	293.7	209.0	205.6	189.8	155.6	124.2	98.1	70.9	126.1	0.0	196.2	526.9	468.9	314.0
3800.00	126.1	107.9	84.0	75.2	60.3	43.4	38.2	29.3	21.8	0.0	0.0	56.3	363.4	335.5	246.3
3810.00	61.6	50.7	41.8	34.2	31.5	20.1	22.3	0.0	0.0	0.0	0.0	0.0	742.7	749.5	583.6
3815.00	30.6	25.7	18.3	16.2	15.5	9.3	10.9	6.1	5.3	0.0	0.0	0.0	406.1	415.6	322.8
3820.00	139.7	132.1	102.5	94.5	83.8	63.5	59.6	51.1	36.7	76.0	0.0	0.0	401.0	384.0	271.8
3825.00	229.1	250.0	194.8	185.2	166.5	141.7	104.8	87.5	64.8	110.3	103.0	12.6	391.1	396.5	291.6
3830.00	58.5	53.8	37.8	40.5	38.4	29.0	26.5	20.7	15.9	26.4	24.7	0.0	322.5	321.5	242.1
3835.00	33.0	29.8	21.9	21.3	20.7	13.9	15.6	10.7	8.7	0.0	0.0	0.0	429.8	437.3	341.9
3837.00	58.0	51.9	43.4	38.6	35.1	23.3	22.0	15.8	12.8	0.0	0.0	0.0	421.8	433.0	335.1
3840.00	95.7	76.7	58.3	55.1	43.3	26.9	30.3	20.8	14.0	13.5	0.0	34.0	218.6	201.6	143.9
3845.00	298.7	279.3	207.3	189.8	161.1	132.9	91.3	71.9	56.5	69.7	57.2	89.6	227.3	200.2	147.9
3850.00	105.1	91.7	59.7	64.8	52.7	41.4	36.6	29.8	21.6	30.1	24.1	29.9	92.6	79.9	51.6
3855.00	232.6	205.9	140.1	128.1	116.4	90.5	72.6	69.5	45.7	77.9	64.6	94.0	162.7	150.1	97.9
3860.00	114.6	97.9	78.0	73.7	74.4	46.9	45.6	39.2	26.9	47.8	41.1	34.6	85.8	70.4	46.9
3865.00	210.9	218.4	149.6	145.4	132.8	101.4	92.2	68.6	54.4	94.2	89.0	79.5	144.5	136.7	76.5
3870.00	133.1	106.4	82.5	85.1	66.4	51.8	52.9	40.0	31.5	48.9	0.0	24.9	90.8	77.7	50.3
3875.00	287.4	240.7	167.7	151.8	146.7	132.6	111.5	81.2	59.8	107.8	92.9	77.2	178.4	169.0	98.2
3880.00	195.5	163.9	128.6	116.3	112.1	80.5	75.8	62.8	56.9	87.1	76.7	37.4	107.7	99.9	67.3
3885.00	209.9	182.9	122.9	116.8	108.7	96.2	71.8	60.0	45.3	82.1	67.4	44.9	137.6	149.4	80.4
3888.00	35.6	31.3	17.5	15.4	11.5	0.0	6.4	5.7	0.0	0.0	0.0	53.5	85.8	61.8	33.6
3890.00	144.5	110.6	91.2	84.6	83.3	59.6	52.0	50.8	37.7	54.2	0.0	46.1	57.0	80.2	51.1
3895.00	38.4	32.2	19.4	17.2	16.3	0.0	7.8	6.7	0.0	3.0	0.0	27.6	42.5	30.4	12.2
3895.00	242.8	201.6	124.9	129.4	124.4	110.2	79.2	66.0	56.1	84.6	74.0	78.5	141.5	136.9	94.1
3900.00	53.4	43.8	27.5	31.3	29.1	10.8	9.0	9.9	5.8	0.4	1.8	21.8	55.5	50.1	13.3
3905.00	335.4	290.0	220.0	207.1	182.6	159.4	120.8	96.2	72.2	122.4	105.6	101.0	204.8	182.7	117.6
3910.00	174.3	146.5	107.4	103.7	98.1	83.7	63.4	58.7	53.8	71.8	52.7	36.1	102.3	99.0	58.4
3915.00	263.8	214.4	159.4	153.1	143.9	125.0	104.5	74.2	56.3	106.1	68.3	68.0	159.9	162.1	108.0
3920.00	152.3	123.7	91.9	94.8	94.5	70.2	58.8	52.4	39.8	60.9	44.2	55.0	108.2	86.0	62.1
3925.00	311.3	253.3	191.3	177.6	169.4	151.0	122.3	85.7	72.7	120.3	83.7	149.8	341.0	325.8	247.7
3930.00	141.6	116.5	100.9	94.3	86.6	70.2	52.2	36.5	29.2	47.5	0.0	16.8	78.7	98.4	54.7
3935.00	290.8	230.0	182.7	168.8	159.9	119.5	96.5	70.6	71.2	115.5	70.4	60.2	164.0	162.7	111.2
3940.00	243.3	195.7	161.7	148.7	137.1	107.1	87.4	69.8	47.6	99.1	0.0	56.8	156.9	142.1	95.0
3945.00	259.2	209.5	171.7	157.5	146.1	110.7	89.1	64.1	48.9	103.2	67.0	61.1	160.2	166.9	112.5
3950.00	257.8	212.0	173.1	154.7	158.0	120.1	99.9	74.9	68.3	104.6	69.1	92.5	172.8	148.2	107.1

FID-SAT results, amounts, areas and peak ratios

Sample:	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C20D42	C24D50	C30D62
3955.00	357.7	282.6	228.0	199.6	195.1	146.8	116.2	83.0	84.6	136.6	81.3	67.4	236.9	239.5	161.8
3960.00	129.1	104.2	89.2	86.6	86.3	51.8	50.3	34.8	33.1	43.0	0.0	23.9	77.1	81.8	53.7
3965.00	130.7	117.1	89.7	87.6	88.7	56.2	45.5	32.2	37.0	40.2	0.0	40.0	90.6	85.1	60.6
3970.00	167.6	150.8	132.6	115.4	115.7	88.5	70.6	50.9	42.4	58.3	33.1	68.3	159.9	144.8	105.0
3972.00	184.1	145.3	122.5	111.9	112.1	74.6	57.7	39.4	27.4	46.9	25.6	73.7	150.1	119.7	81.3
biom01	286.8	247.8	197.0	161.5	161.0	109.7	97.7	83.3	52.5	0.0	0.0	102.0	238.0	214.9	144.5
biom02	313.6	297.0	237.1	209.0	197.0	139.6	130.1	98.1	89.0	79.7	55.1	113.2	268.6	260.2	171.1
biom03	378.1	355.8	276.2	236.0	231.8	178.5	153.1	107.5	90.2	101.7	71.4	121.7	289.5	282.6	181.0
biom01	202.1	163.2	137.9	124.5	126.4	86.7	78.6	64.3	60.3	67.5	43.3	92.0	221.7	194.3	140.6
biom02	249.3	188.0	160.9	148.8	147.0	100.8	87.9	71.7	79.1	74.5	0.0	105.7	261.3	234.3	166.7
biom03	279.0	247.5	204.4	186.0	184.2	137.7	127.6	87.4	65.3	102.9	66.8	118.5	278.1	256.9	189.5
biom02	196.0	189.3	167.1	147.4	129.5	94.8	74.8	52.2	37.5	25.6	20.8	23.7	63.8	70.6	52.3
biom04	678.6	622.2	522.5	456.1	392.0	315.9	276.9	189.0	154.8	145.4	94.2	123.9	302.0	310.3	196.4
biom01	141.7	118.1	100.5	87.7	87.8	59.0	55.2	44.0	46.6	45.9	0.0	53.0	162.6	139.6	102.8
biom02	147.1	125.8	101.1	94.9	93.5	70.1	56.3	45.3	53.8	45.3	30.3	53.7	142.4	145.2	107.0
bioma4	602.5	513.6	446.3	384.5	375.6	282.3	230.0	170.2	163.7	209.9	138.3	325.2	617.3	620.3	455.2
biom4_5	694.1	605.6	507.1	466.9	495.1	382.5	358.6	237.7	205.0	254.4	157.8	418.4	748.6	710.3	582.7

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25.-27. Controlled			
28.-30. Verified			
31.-33. Approved			

 Postal address:
 N-5020 Bergen
 Norway

 Office Address:
 Sandsliveien 90
 Sandst, Bergen

 Telephone:
 National: 05 99 50 00
 Internat.: +47 5 99 50 00

 Telefax:
 National: 05 99 66 00
 Internat.: +47 5 99 66 00

 Telex:
 40632 hydro n

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Table 1.1 Analytical program with formation identification and sample type

Depth,m		Type	LithologyDescription	Name	R-Eval	REex	PyX	E/D	SARA	Weight/latro	FID-SAT	MS-SAT	FID-ARO	MS-ARO	13-Isotop	Vis-ker	Vitr
1490.00	1500.00	DC	SH/CMT														1
1540.00	1550.00	DC	SH														1
1590.00	1600.00	DC	SH														1
1640.00	1650.00	DC	SH														1
1690.00	1700.00	DC	SH														1
1740.00	1750.00	DC	SH														1
1790.00	1800.00	DC	SH														1
1840.00	1850.00	DC	SH														1
1890.00	1900.00	DC	SH														1
1940.00	1950.00	DC	SH														1
1980.00	1990.00	DC	SH														1
2015.00	2020.00	DC	SH/CMT														1
2035.00	2040.00	DC	SH														1
2055.00	2060.00	DC	SH														1
2095.00	2100.00	DC	SH														1
2135.00	2140.00	DC	SH														1
2195.00	2200.00	DC	SH														1
2245.00	2250.00	DC	SH														1
2295.00	2300.00	DC	SH														1
2345.00	2350.00	DC	SH														1
2395.00	2400.00	DC	SH														1
2445.00	2450.00	DC	SH														1
2495.00	2500.00	DC	SH														1
2500.00	2500.00	MUD	MUD_ADD / 10g ekstr.				1	1	1	1	1	1	1	1			
2545.00	2550.00	DC	SH														1
2595.00	2600.00	DC	SH														1
2645.00	2650.00	DC	SH														1
2695.00	2700.00	DC	SH														1
2747.00	2750.00	DC	SH														1
2797.00	2800.00	DC	SH														1
2837.00	2840.00	DC	SH														1
2851.50	2851.50	COCH	SST		1			1	1	1							
2852.00	2852.00	COCH	SST		1			1	1	1							
2853.25	2853.25	COCH	SST		1			1	1	1							
2857.00	2857.00	COCH	SST		1			1	1	1							
2862.75	2862.75	COCH	SST		1			1	1	1							
2869.50	2869.50	COCH	SST		1			1	1	1							
2871.75	2871.75	COCH	SST		1			1	1	1	1	1	1	1	1	1	
2877.25	2877.25	COCH	SST		1			1	1	1	1	1	1	1	1	1	
2879.50	2879.50	COCH	SST		1			1	1	1							
2881.50	2881.50	COCH	SST		1			1	1	1							

Analytical programme

Depth.m		Type	LithologyDescription	Name	R-Eval	REex	PyX	E/D	SARA	Weight/latro	FID-SAT	MS-SAT	FID-ARO	MS-ARO	13-Isotop	Vis-ker	Vitr
2897.00	2900.00	DC	SH														1
2947.00	2950.00	DC	SH/CALC/S														1
2997.00	3000.00	DC	SH/CALC														1
3047.00	3050.00	DC	SH/CALC														1
3097.00	3100.00	DC	SH/CALC														1
3147.00	3150.00	DC	SH/CALC														1
3197.00	3200.00	DC	SH														1
3237.00	3240.00	DC	SH														1
3259.25	3259.25	COCH	SST		1			1	1		1						
3260.25	3260.25	COCH	SST		1			1	1		1						
3260.50	3260.50	COCH	SST		1			1	1		1						
3260.75	3260.75	COCH	SST		1			1	1		1	1	1	1	1		
3297.00	3300.00	DC	SH														1
3347.00	3350.00	DC	SH														1
3397.00	3400.00	DC	SH														1
3447.00	3450.00	DC	SH														1
3497.00	3500.00	DC	SH/CALC														1
3500.00	3500.00	MUD	MUD_ADD / 10g ekstr.				1	1	1		1	1	1	1			
3547.00	3550.00	DC	SH														1
3597.00	3600.00	DC	SH		1	1		1	1		1	1	1				1
3647.00	3650.00	DC	SH/SH														1
3697.00	3700.00	DC	SH		1	1		1	1		1	1	1				1
3747.00	3750.00	DC	SH														1
3797.00	3800.00	DC	SH/CALC		1	1		1	1		1	1	1				1
3817.00	3820.00	DC	BULK		1	1		1	1		1	1	1				
3827.00	3830.00	DC	SH/SH		1	1	1	1	1		1	1	1	1	1	1	1
3837.00	3840.00	DC	BULK		1	1	1	1	1		1	1	1	1	1	1	
3847.00	3850.00	DC	BULK		1	1	1	1	1		1	1	1				1
3857.00	3860.00	DC	BULK		1	1	1	1	1		1	1	1				1
3867.00	3870.00	DC	SH		1	1	1	1	1		1	1	1	1	1	1	1
3877.00	3880.00	DC	BULK		1	1	1	1	1		1	1	1				1
3887.00	3890.00	DC	BULK		1	1	1	1	1		1	1	1				1
3897.00	3900.00	DC	SH		1	1	1	1	1		1	1	1	1	1	1	1
3907.00	3910.00	DC	BULK		1	1	1	1	1		1	1	1				1
3917.00	3920.00	DC	BULK		1	1	1	1	1		1	1	1				1
3927.00	3930.00	DC	BULK		1	1	1	1	1		1	1	1	1	1	1	1
3937.00	3940.00	DC	SH		1	1	1	1	1		1	1	1				1
3947.00	3950.00	DC	BULK		1	1	1	1	1		1	1	1				1
3957.00	3960.00	DC	BULK		1	1	1	1	1		1	1	1	1	1	1	1
3967.00	3970.00	DC	SH		1	1	1	1	1		1	1	1				1

Analytical programme

Depth m		Formation	Type	LithologyDescription	Name	R-Eval	REex	PyX	E/D	SARA	Weight/latro	FID-SAT	MS-SAT	FID-ARO	MS-ARO	13-Isotop	Vis-ker	Vitr
0 00	0 00		KJEM	MUD_ADD/10mg ekstr	ANCO208A	1			1	1	1	1	1	1	1			
0 00	0 00		KJEM	MUD_ADD/50mg ekstr	ANCO208B	1			1	1	1	1		1				
0 00	0 00		KJEM	MUD_ADD/100mg ekstr	ANCO208C	1			1	1	1	1		1				
0 00	0 00		KJEM	MUD_ADD/500mg ekstr	ANCO208D	1			1	1	1	1		1				
0 00	0 00		KJEM	MUD_ADD/500mg ekstr	Anco Defoam WB	1			1	1	1	1		1				
0 00	0 00		KJEM	MUD_ADD/500mg ekstr	Celpol R	1			1	1	1	1		1				
0 00	0 00		KJEM	MUD_ADD/500mg ekstr	Anco Temp	1			1	1	1	1		1				
0 00	0 00		KJEM	MUD_ADD/500mg ekstr	Antisol HT5050	1			1	1	1	1		1				
0 00	0 00		KJEM	MUD_ADD/500mg ekstr	Xanvis	1			1	1	1	1		1				
				Sum	analysis	42	19	17	44	44	44	33	25	20	12	9	15	54

TABLE: 1.2

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STRATIGRAPHY, WELL NOR:6507/2-3

Group/Fm.	TOP (m)	BOTTOM (m)	Simple Mean							Weighted Mean				
			S1 (kg/t)	S2 (kg/t)	TOC (%)	HI	PI	Tmax	VRo	S1 (kg/t)	S2 (kg/t)	TOC (%)	HI	
	658.0	1375.0												
	1375.0	1792.0	1.4	4.7	1.7	279	0.2	367	0.32	1.4	4.8	1.7	277	
	377.0	1792.0	1.4	4.7	1.7	279	0.2	367	0.32	1.4	4.8	1.7	277	
	1792.0	1948.0	1.7	5.6	1.1	546	0.2	354	0.37	1.7	5.6	1.1	546	
	1792.0	1948.0	1.7	5.6	1.1	546	0.2	354	0.37	1.7	5.6	1.1	546	
	1948.0	2005.0	2.0	3.6	1.3	291	0.4	346	0.39	2.0	3.6	1.3	291	
	2005.0	2052.0	0.8	2.5	0.8	326	0.2	346	0.49	0.8	2.5	0.8	326	
	1948.0	2052.0	1.3	2.9	0.9	313	0.3	346	0.44	1.4	3.1	1.0	311	
	2052.0	2156.0	0.9	2.5	0.8	306	0.3	347	0.45	0.9	2.5	0.8	307	
	2156.0	2453.0	0.8	3.2	1.1	294	0.2	353	0.45	0.8	3.2	1.1	294	
	2453.0	2850.0	0.6	2.7	1.1	243	0.2	356	0.48	0.6	2.7	1.1	241	
	2052.0	2850.0	0.7	2.8	1.1	271	0.2	354	0.47	0.7	2.8	1.1	269	
	2850.0	2891.0	0.9	0.2	0.2	115	0.7	389		0.8	0.2	0.2	125	
	2891.0	3254.0	0.3	1.4	1.1	132	0.1	409	0.49	0.3	1.5	1.1	139	
	3254.0	3354.0	4.3	6.3	3.1	149	0.4	433		2.2	2.0	1.4	119	
	3354.0	3837.0	0.5	1.2	1.2	70	0.2	395	0.99	0.4	0.9	1.1	64	
	2850.0	3837.0	0.5	1.4	1.2	92	0.2	402	0.75	0.4	1.2	1.1	102	
	3837.0	3972.0	6.8	11.9	6.2	188	0.4	440	0.96	6.8	11.9	6.2	188	
	3837.0	3972.0	6.8	11.9	6.2	188	0.4	440	0.96	6.8	11.9	6.2	188	

Table 2.1.1 Vitrinite reflectance. Average values



VITRINITE REFLECTANCE Ro (average values), WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Lithology	Type	Population I %Ro n	Population II %Ro n	Analysing Company
1500.00		SH/CMT	DC	0.31 (3)		GEOLABUK
1550.00		SH	DC	0.31 (6)		GEOLABUK
1600.00		SH	DC	0.33 (5)		GEOLABUK
1650.00		SH	DC	0.34 (5)		GEOLABUK
1700.00		SH	DC	0.31 (11)		GEOLABUK
1750.00		SH	DC	0.32 (20)		GEOLABUK
1800.00		SH	DC	0.30 (12)		GEOLABUK
1850.00		SH	DC	0.48 (1)		GEOLABUK
1900.00		SH	DC	0.32 (3)		GEOLABUK
1950.00		SH	DC	0.37 (6)		GEOLABUK
1990.00		SH	DC	0.41 (1)		GEOLABUK
2020.00		SH/CMT	DC	0.51 (1)		GEOLABUK
2040.00		SH	DC	0.46 (9)		GEOLABUK
2060.00		SH	DC	0.47 (6)		GEOLABUK
2100.00		SH	DC	0.44 (7)		GEOLABUK
2140.00		SH	DC	0.44 (9)		GEOLABUK
2200.00		SH	DC	0.47 (9)		GEOLABUK
2250.00		SH	DC	0.45 (20)		GEOLABUK
2300.00		SH	DC	0.46 (20)		GEOLABUK
2350.00		SH	DC	0.43 (20)		GEOLABUK
2400.00		SH	DC	0.45 (16)		GEOLABUK
2450.00		SH	DC	0.45 (20)		GEOLABUK
2500.00		SH	DC	0.47 (20)		GEOLABUK
2550.00		SH	DC	0.47 (20)		GEOLABUK
2600.00		SH	DC	0.47 (20)		GEOLABUK
2650.00		SH	DC	0.47 (20)		GEOLABUK
2700.00		SH	DC	0.50 (20)		GEOLABUK
2750.00		SH	DC	0.49 (20)		GEOLABUK
2800.00		SH	DC	0.51 (20)		GEOLABUK
2840.00		SH	DC	0.48 (20)		GEOLABUK
2900.00		SH	DC	0.53 (13)		GEOLABUK
2950.00		SH/CALC/SST	DC	0.52 (8)		GEOLABUK
3000.00		SH/CALC	DC	0.46 (20)		GEOLABUK



VITRINITE REFLECTANCE Ro (average values), WELL NOR:6507/2-3 (cont'd)

Depth (m)	Group/Fm.	Lithology	Type	Population I %Ro n	Population II %Ro n	Analysing Company
3050.00		SH/CALC	DC	0.49 (12)		GEOLABUK
3100.00		SH/CALC	DC	0.50 (20)		GEOLABUK
3150.00		SH/CALC	DC	0.46 (5)		GEOLABUK
3200.00		SH	DC	0.46 (5)		GEOLABUK
3240.00		SH	DC	0.50 (20)		GEOLABUK
3300.00		SH	DC	0.61 (14)		GEOLABUK
3350.00		SH	DC	0.64 (2)		GEOLABUK
3400.00		SH	DC	0.66 (4)		GEOLABUK
3450.00		SH	DC	0.74 (5)		GEOLABUK
3500.00		SH/CALC	DC	0.80 (5)		GEOLABUK
3550.00		SH	DC	0.85 (20)		GEOLABUK
3600.00		SH	DC	1.10 (15)		GEOLABUK
3650.00		SH/SH	DC	1.13 (20)		GEOLABUK
3700.00		SH	DC	1.17 (20)		GEOLABUK
3750.00		SH	DC	1.16 (20)		GEOLABUK
3800.00		SH/CALC	DC	1.12 (20)		GEOLABUK
3830.00		SH/SH	DC	1.12 (10)		GEOLABUK
3870.00		SH	DC	0.91 (8)		GEOLABUK
3900.00		SH	DC	0.96 (20)		GEOLABUK
3940.00		SH	DC	1.01 (20)		GEOLABUK
3970.00		SH	DC	0.94 (20)		GEOLABUK

S-Depth	E-Depth	Type	Kerogen composition					TAI	Remarks
			Am	Al	H	W	I		
3827.00	3830.00	DC	6	-	9	50	35	2 to 2+	
3837.00	3840.00	DC	10*	-	25*	50*	15	2 to 2+	Differentiation difficult, treat data with caution
3847.00	3850.00	DC	85*	-	1	9	5	2 to 2+	Differentiation difficult, treat data with caution
3857.00	3860.00	DC	78*	-	1	9	12	2 to 2+	Differentiation difficult, treat data with caution
3867.00	3870.00	DC	85*	-	1	5	9	2+	Differentiation difficult, treat data with caution
3877.00	3880.00	DC	81*	-	1	6	12	2+	Differentiation difficult, treat data with caution
3887.00	3890.00	DC	73*	-	2	10	15	2+	Differentiation difficult, treat data with caution
3897.00	3900.00	DC	55*	-	5	15	25	2+	Differentiation difficult, treat data with caution
3907.00	3910.00	DC	43*	-	10*	20*	27	2+	Differentiation difficult, treat data with caution
3917.00	3920.00	DC	35*	-	10*	28*	27	2+	Differentiation difficult, treat data with caution
3927.00	3930.00	DC	40*	-	8	32*	20	2+	Differentiation difficult, treat data with caution
3937.00	3940.00	DC	48*	-	5	30	17	2+	Differentiation difficult, treat data with caution
3947.00	3950.00	DC	50*	-	5	27	18	2+	Differentiation difficult, treat data with caution
3957.00	3960.00	DC	47*	-	8	30*	15	2+	Differentiation difficult, treat data with caution
3967.00	3970.00	DC	50*	-	10*	28*	12	2+	Differentiation difficult, treat data with caution

Am= Amorphous

Al= Algal

H= Herbaceous

W= Wood

I= Inertinite

*= incompletely developed

Table 2.1.2 Spore colouration and visual kerogen typing

TABLE: 3.1.1

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ROCK EVAL SCREENING DATA, WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Lithology	Type	Tmax DegC	S1 kg/t	S2 kg/t	TOC %	HI	PI	Analysing Company
	Anco208, 50 mg	MUD_ADD	KJEM	356	267.3	2.5	22.7	11	0.99	NORSK HYDRO
	Anco Defoam WB, 500mg	MUD_ADD	KJEM		0.0	0.0	0.3	0		NORSK HYDRO
	Celpol R, 500mg	MUD_ADD	KJEM	407	26.4	33.0	25.8	128	0.44	NORSK HYDRO
	Anco Temp, 500mg	MUD_ADD	KJEM	409	0.2	56.8	5.8	983	0.00	NORSK HYDRO
	Antisol HT5050, 500mg	MUD_ADD	KJEM	362	140.5	71.7	31.8	225	0.66	NORSK HYDRO
	Xanvis, 500mg	MUD_ADD	KJEM	431	54.4	16.3	27.5	59	0.77	NORSK HYDRO
2851.50		SST	COCH	410	0.2	0.1	0.1	118	0.62	NORSK HYDRO
2852.00		SST	COCH	421	0.3	0.2	0.1	150	0.63	NORSK HYDRO
2853.25		SST	COCH	364	0.2	0.1	0.1	50	0.79	NORSK HYDRO
2857.00		SST	COCH	573	0.2	0.3	0.2	233	0.38	NORSK HYDRO
2862.75		SST	COCH	349	0.2	0.2	0.1	164	0.57	NORSK HYDRO
2869.50		SST	COCH	356	0.2	0.2	0.2	127	0.55	NORSK HYDRO
2871.75		SST	COCH	348	0.9	0.1	0.2	72	0.87	NORSK HYDRO
2877.25		SST	COCH	337	2.2	0.3	0.3	87	0.89	NORSK HYDRO
2879.50		SST	COCH	357	0.2	0.1	0.1	79	0.66	NORSK HYDRO
2881.50		SST	COCH	376	4.7	0.4	0.5	74	0.92	NORSK HYDRO
3259.25		SST	COCH	434	1.2	1.2	0.8	156	0.50	NORSK HYDRO
3260.25		SST	COCH	433	14.2	28.1	11.9	236	0.34	NORSK HYDRO
3260.50		SST	COCH	433	6.1	9.6	4.9	197	0.39	NORSK HYDRO
3260.75		SST	COCH	421	7.6	1.4	1.0	133	0.84	NORSK HYDRO
3600.00		SH	DC	350	0.1	0.3	0.9	30	0.21	NORSK HYDRO
3700.00		SH	DC	439	1.3	1.4	1.7	84	0.47	NORSK HYDRO
3800.00		SH/CALC	DC	431	0.4	0.9	1.1	86	0.30	NORSK HYDRO
3820.00		BULK	DC	393	0.1	0.8	0.7	107	0.13	NORSK HYDRO
3830.00		SH/SH	DC	385	0.0	0.5	0.5	96	0.05	NORSK HYDRO
3840.00		BULK	DC	444	1.3	4.7	2.2	212	0.22	NORSK HYDRO
3850.00		BULK	DC	441	7.1	17.1	6.3	272	0.29	NORSK HYDRO
3860.00		BULK	DC	437	9.2	16.8	7.0	240	0.35	NORSK HYDRO
3870.00		SH	DC	440	9.1	16.8	6.7	251	0.35	NORSK HYDRO
3880.00		BULK	DC	438	8.0	14.0	6.3	223	0.36	NORSK HYDRO
3890.00		BULK	DC	441	7.1	13.4	6.1	220	0.35	NORSK HYDRO
3900.00		SH	DC	439	7.4	12.0	6.6	182	0.38	NORSK HYDRO
3910.00		BULK	DC	435	6.7	9.2	5.5	167	0.42	NORSK HYDRO

TABLE: 3.1.1

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HYDRO

ROCK EVAL SCREENING DATA, WELL NOR:6507/2-3 (cont'd)

Depth (m)	Group/Fm.	Lithology	Type	Tmax DegC	S1 kg/t	S2 kg/t	TOC %	HI	PI	Analysing Company
3920.00		BULK	DC	438	5.9	8.6	5.8	149	0.41	NORSK HYDRO
3930.00		BULK	DC	439	5.5	9.5	6.1	156	0.37	NORSK HYDRO
3940.00		SH	DC	440	6.0	10.0	6.4	157	0.37	NORSK HYDRO
3950.00		BULK	DC	441	5.6	10.3	5.9	175	0.35	NORSK HYDRO
3960.00		BULK	DC	442	4.9	9.2	5.7	162	0.35	NORSK HYDRO
3970.00		SH	DC	443	5.0	10.8	6.7	161	0.32	NORSK HYDRO

TABLE: 3.1.2

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HYDRO

ROCK EVAL SCREENING DATA ON EXTRACTED SEDIMENTS, WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Lithology	Type	Tmax DegC	S1 kg/t	S2 kg/t	TOC %	HI	PI	Analysing Company
3600.00		SH	DC	399	0.1	0.1	0.9	12	0.31	NORSK HYDRO
3700.00		SH	DC	447	0.1	0.7	1.5	46	0.07	NORSK HYDRO
3800.00		SH/CALC	DC	447	0.0	0.7	1.0	67	0.04	NORSK HYDRO
3820.00		BULK	DC							NORSK HYDRO
3820.00		BULK	DC	381	0.0	0.4	0.6	72	0.07	NORSK HYDRO
3830.00		SH/SH	DC							NORSK HYDRO
3830.00		SH/SH	DC	376	0.0	0.4	0.5	72	0.03	NORSK HYDRO
3840.00		BULK	DC							NORSK HYDRO
3840.00		BULK	DC	443	0.0	3.6	2.0	182	0.01	NORSK HYDRO
3850.00		BULK	DC	441	0.1	11.2	5.6	199	0.01	NORSK HYDRO
3860.00		BULK	DC							NORSK HYDRO
3860.00		BULK	DC	440	0.1	10.6	6.2	171	0.01	NORSK HYDRO
3870.00		SH	DC							NORSK HYDRO
3870.00		SH	DC	442	0.2	11.3	6.2	182	0.01	NORSK HYDRO
3880.00		BULK	DC	444	0.1	6.7	5.4	124	0.02	NORSK HYDRO
3890.00		BULK	DC							NORSK HYDRO
3890.00		BULK	DC	442	0.3	9.5	6.2	153	0.03	NORSK HYDRO
3900.00		SH	DC	440	0.2	7.4	6.4	116	0.02	NORSK HYDRO
3910.00		BULK	DC							NORSK HYDRO
3910.00		BULK	DC	441	0.2	6.4	5.8	111	0.03	NORSK HYDRO
3920.00		BULK	DC							NORSK HYDRO
3920.00		BULK	DC	441	0.2	5.8	6.2	93	0.03	NORSK HYDRO
3930.00		BULK	DC							NORSK HYDRO
3930.00		BULK	DC	441	0.2	6.6	6.7	99	0.03	NORSK HYDRO
3940.00		SH	DC							NORSK HYDRO
3940.00		SH	DC	443	0.4	6.9	6.7	103	0.05	NORSK HYDRO
3950.00		BULK	DC	443	0.1	6.4	6.4	100	0.02	NORSK HYDRO
3960.00		BULK	DC							NORSK HYDRO
3960.00		BULK	DC	446	0.1	5.2	6.1	86	0.02	NORSK HYDRO
3970.00		SH	DC							NORSK HYDRO
3970.00		SH	DC	445	0.2	7.6	7.7	99	0.02	NORSK HYDRO

Table 3.2.1 Pyrolysis GC data

PYROLYSIS-GAS CHROMATOGRAPHY DATA, WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Type	C1 (%)	C2-C5 (%)	C6-C14 (%)	C15+ (%)	GORP 1)	Analysing Company
2500.00		MUD	15.2	28.7	49.7	6.4	0.8	GEOLABNOR
3500.00		MUD	14.1	29.8	49.8	6.4	0.8	GEOLABNOR
3830.00		DC	9.8	32.2	55.1	2.9	0.7	GEOLABNOR
3840.00		DC	8.3	17.3	43.3	31.1	0.3	GEOLABNOR
3850.00		DC	8.5	15.1	39.8	36.6	0.3	GEOLABNOR
3860.00		DC	9.2	18.2	40.4	32.2	0.4	GEOLABNOR
3870.00		DC	10.1	17.1	39.4	33.3	0.4	GEOLABNOR
3880.00		DC	9.3	15.0	40.5	35.2	0.3	GEOLABNOR
3890.00		DC	11.4	17.0	39.5	32.1	0.4	GEOLABNOR
3900.00		DC	11.3	17.7	39.8	31.2	0.4	GEOLABNOR
3910.00		DC	11.3	19.4	41.3	28.0	0.4	GEOLABNOR
3920.00		DC	8.0	26.1	44.4	21.5	0.5	GEOLABNOR
3930.00		DC	7.7	21.9	41.4	29.0	0.4	GEOLABNOR
3940.00		DC	7.9	22.5	41.4	28.2	0.4	GEOLABNOR
3950.00		DC	7.6	22.4	40.5	29.6	0.4	GEOLABNOR
3960.00		DC	7.9	23.6	41.3	27.2	0.5	GEOLABNOR
3970.00		DC	8.8	22.3	39.9	29.0	0.5	GEOLABNOR

1) GORP = (C1 + C2-C5) / (C6-C14 + C15+)

Table 3.3.1 Sediment extraction weights

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HYDRO

SEDIMENT EXTRACTION WEIGHTS, WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Lithology	Type	Rock (g)	EOM (mg)	SAT (mg)	ARO (mg)	POL (mg)	ASP (mg)	Analysing Company
	Anco208,	MUD_ADD	KJEM		13.0	0.6	0.3	11.2	0.9	GEOLABNOR
	Anco208,	MUD_ADD	KJEM		53.0	0.4	0.9	50.7	1.0	GEOLABNOR
	Anco208,	MUD_ADD	KJEM		105.0	0.9	1.0	100.4	2.7	GEOLABNOR
	Anco 208,	MUD_ADD	KJEM		501.0	0.9	104.0	391.3	4.8	GEOLABNOR
	Anco Defoam WB, 500 mg	MUD_ADD	KJEM		523.0	11.3	7.8	480.4	23.5	GEOLABNOR
	Celpol R, 500 mg	MUD_ADD	KJEM	0.5	2.8	1.5	0.8	0.0	0.5	GEOLABNOR
	Anco Temp, 500 mg	MUD_ADD	KJEM	0.5	4.8	2.4	1.6	0.3	0.4	GEOLABNOR
	Antisol HT5050, 500 mg	MUD_ADD	KJEM	0.5	2.2	0.6	0.2	0.6	0.8	GEOLABNOR
	Xanvis, 500 mg	MUD_ADD	KJEM	0.5	1.5	0.8	0.2	0.2	0.4	GEOLABNOR
2851.50		SST	COCH	9.4	7.3	1.6	0.2	4.5	1.0	GEOLABNOR
2852.00		SST	COCH	10.3	10.8	2.4	0.2	7.2	1.0	GEOLABNOR
2853.25		SST	COCH	10.1	7.1	2.4	0.4	3.3	0.9	GEOLABNOR
2857.00		SST	COCH	10.3	5.5	1.5	0.3	3.3	0.4	GEOLABNOR
2862.75		SST	COCH	11.0	8.1	1.8	0.8	4.3	1.2	GEOLABNOR
2869.50		SST	COCH	10.3	13.9	1.4	0.9	9.4	2.2	GEOLABNOR
2871.75		SST	COCH	7.7	10.6	7.0	0.9	1.8	0.9	GEOLABNOR
2877.25		SST	COCH	10.4	53.1	45.5	1.5	5.6	0.5	GEOLABNOR
2879.50		SST	COCH	10.7	21.0	14.1	1.2	5.1	0.6	GEOLABNOR
2881.50		SST	COCH	8.6	10.7	5.7	2.3	2.2	0.5	GEOLABNOR
3259.25		SST	COCH	10.6	73.0	21.9	2.8	46.4	1.9	GEOLABNOR
3260.25		SST	COCH	9.4	97.6	73.4	9.0	8.8	6.4	GEOLABNOR
3260.50		SST	COCH	8.4	41.0	28.2	3.8	7.0	2.0	GEOLABNOR
3260.75		SST	COCH	10.5	60.9	49.6	4.1	5.5	1.7	GEOLABNOR
3600.00		SH	DC	9.1	2.3	0.2	0.3	1.3	0.5	GEOLABNOR
3700.00		SH	DC	10.3	10.1	2.0	1.5	4.6	2.0	GEOLABNOR
3800.00		SH/CALC	DC	9.8	13.1	4.7	1.5	4.5	2.4	GEOLABNOR
3820.00		BULK	DC	10.8	5.0	1.8	0.9	1.2	1.1	GEOLABNOR
3830.00		SH/SH	DC	9.8	4.2	1.4	0.6	0.9	1.2	GEOLABNOR
3840.00		BULK	DC	11.6	36.7	17.0	5.0	4.9	9.7	GEOLABNOR
3850.00		BULK	DC	9.8	116.8	57.8	27.6	14.6	16.8	GEOLABNOR
3860.00		BULK	DC	8.8	128.1	68.6	25.0	17.2	17.3	GEOLABNOR
3870.00		SH	DC	8.6	127.5	88.9	12.3	18.2	8.1	GEOLABNOR
3880.00		BULK	DC	10.1	136.8	75.8	23.2	25.4	12.4	GEOLABNOR



SEDIMENT EXTRACTION WEIGHTS, WELL NOR:6507/2-3 (cont'd)

Depth (m)	Group/Fm.	Lithology	Type	Rock (g)	EOM (mg)	SAT (mg)	ARO (mg)	POL (mg)	ASP (mg)	Analysing Company
3890.00		BULK	DC	11.1	122.0	67.6	21.8	23.2	9.4	GEOLABNOR
3900.00		SH	DC	10.4	103.7	61.9	9.2	19.5	13.1	GEOLABNOR
3910.00		BULK	DC	10.5	111.1	60.8	20.2	19.2	10.9	GEOLABNOR
3920.00		BULK	DC	10.1	100.9	55.4	14.8	16.6	14.1	GEOLABNOR
3930.00		BULK	DC	10.5	92.3	57.5	8.3	11.8	14.7	GEOLABNOR
3940.00		SH	DC	10.1	96.0	45.2	17.6	16.9	16.2	GEOLABNOR
3950.00		BULK	DC	9.8	88.6	43.6	14.2	16.4	14.4	GEOLABNOR
3960.00		BULK	DC	10.1	71.6	36.2	5.6	9.2	20.5	GEOLABNOR
3970.00		SH	DC	8.7	62.7	20.5	9.8	7.7	24.7	GEOLABNOR

Table 3.3.2 Sediment extraction, percentages (gravimetric)

SEDIMENT EXTRACTION PERCENTAGES (GRAVIMETRIC), WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Lithology	Type	EOM (mg)	EOM (%)	Hydrocarbons (%)			Non Hydrocarbons (%)		
						SAT	ARO	TOTAL	POL	ASP	TOTAL
	Anco208,	MUD_ADD	KJEM	13.0		4.6	2.3	6.9	86.2	6.9	93.1
	Anco208,	MUD_ADD	KJEM	53.0		0.8	1.7	2.5	95.7	1.9	97.5
	Anco208,	MUD_ADD	KJEM	105.0		0.9	1.0	1.8	95.6	2.6	98.2
	Anco 208,	MUD_ADD	KJEM	501.0		0.2	20.8	20.9	78.1	1.0	79.1
	Anco Defoam WB, 500 mg	MUD_ADD	KJEM	523.0		2.2	1.5	3.7	91.9	4.5	96.3
	Celpol R, 500 mg	MUD_ADD	KJEM	2.8	0.56	53.6	28.6	82.1	0.0	17.9	17.9
	Anco Temp, 500 mg	MUD_ADD	KJEM	4.8	0.96	51.2	34.1	85.3	6.4	8.3	14.7
	Antisol HT5050, 500 mg	MUD_ADD	KJEM	2.2	0.44	27.3	9.1	36.4	27.3	36.4	63.6
	Xanvis, 500 mg	MUD_ADD	KJEM	1.5	0.30	51.3	11.3	62.7	10.7	26.7	37.3
2851.50		SST	COCH	7.3	0.08	21.9	2.7	24.7	61.6	13.7	75.3
2852.00		SST	COCH	10.8	0.10	22.2	1.9	24.1	66.7	9.3	75.9
2853.25		SST	COCH	7.1	0.07	34.4	5.7	40.1	47.2	12.7	59.9
2857.00		SST	COCH	5.5	0.05	27.3	5.5	32.7	60.0	7.3	67.3
2862.75		SST	COCH	8.1	0.07	22.2	9.9	32.1	53.1	14.8	67.9
2869.50		SST	COCH	13.9	0.13	10.1	6.5	16.5	67.6	15.8	83.5
2871.75		SST	COCH	10.6	0.14	66.0	8.5	74.5	17.0	8.5	25.5
2877.25		SST	COCH	53.1	0.51	85.7	2.8	88.5	10.5	0.9	11.5
2879.50		SST	COCH	21.0	0.20	67.1	5.7	72.9	24.3	2.9	27.1
2881.50		SST	COCH	10.7	0.12	53.3	21.5	74.8	20.6	4.7	25.2
3259.25		SST	COCH	73.0	0.69	30.0	3.8	33.8	63.6	2.6	66.2
3260.25		SST	COCH	97.6	1.04	75.2	9.2	84.4	9.0	6.6	15.6
3260.50		SST	COCH	41.0	0.49	68.8	9.3	78.0	17.1	4.9	22.0
3260.75		SST	COCH	60.9	0.58	81.4	6.7	88.2	9.0	2.8	11.8
3600.00		SH	DC	2.3	0.03	8.7	13.0	21.7	56.5	21.7	78.3
3700.00		SH	DC	10.1	0.10	19.8	14.9	34.7	45.5	19.8	65.3
3800.00		SH/CALC	DC	13.1	0.13	35.9	11.5	47.3	34.4	18.3	52.7
3820.00		BULK	DC	5.0	0.05	36.0	18.0	54.0	24.0	22.0	46.0
3830.00		SH/SH	DC	4.2	0.04	34.5	14.8	49.3	22.2	28.6	50.7
3840.00		BULK	DC	36.7	0.32	46.5	13.7	60.2	13.4	26.4	39.8
3850.00		BULK	DC	116.8	1.19	49.5	23.6	73.1	12.5	14.4	26.9
3860.00		BULK	DC	128.1	1.46	53.6	19.5	73.1	13.4	13.5	26.9
3870.00		SH	DC	127.5	1.48	69.7	9.6	79.4	14.3	6.4	20.6
3880.00		BULK	DC	136.8	1.35	55.4	17.0	72.4	18.6	9.1	27.6



SEDIMENT EXTRACTION PERCENTAGES (GRAVIMETRIC), WELL NOR:6507/2-3 (cont'd)

Depth (m)	Group/Fm.	Lithology	Type	EOM (mg)	EOM (%)	Hydrocarbons (%)			Non Hydrocarbons (%)		
						SAT	ARO	TOTAL	POL	ASP	TOTAL
3890.00		BULK	DC	122.0	1.10	55.4	17.9	73.3	19.0	7.7	26.7
3900.00		SH	DC	103.7	1.00	59.7	8.9	68.6	18.8	12.6	31.4
3910.00		BULK	DC	111.1	1.06	54.7	18.2	72.9	17.3	9.8	27.1
3920.00		BULK	DC	100.9	1.00	54.9	14.7	69.6	16.5	14.0	30.4
3930.00		BULK	DC	92.3	0.88	62.3	9.0	71.3	12.8	15.9	28.7
3940.00		SH	DC	96.0	0.95	47.1	18.4	65.5	17.6	16.9	34.5
3950.00		BULK	DC	88.6	0.90	49.2	16.0	65.2	18.5	16.3	34.8
3960.00		BULK	DC	71.6	0.71	50.7	7.8	58.5	12.9	28.6	41.5
3970.00		SH	DC	62.7	0.72	32.7	15.6	48.3	12.3	39.4	51.7

Table 3.3.3 Sediment extraction ratios (gravimetric)



SEDIMENT EXTRACTION RATIOS (GRAVIMETRIC), WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Lithology	Type	TOC (%)	EOM/TOC (%)	SAT/TOC (%)	SAT/ARO (%)	HC/Non HC (%)
	Anco208, 10 mg	MUD_ADD	KJEM				2.0	0.1
	Anco208, 50 mg	MUD_ADD	KJEM	22.7		0.0	0.4	0.0
	Anco208, 100 mg	MUD_ADD	KJEM				0.9	0.0
	Anco 208, 500 mg	MUD_ADD	KJEM				0.0	0.3
	Anco Defoam WB, 500 mg	MUD_ADD	KJEM	0.3		6.2	1.4	0.0
	Celpol R, 500 mg	MUD_ADD	KJEM	25.8	0.0	2.1	1.9	4.6
	Anco Temp, 500 mg	MUD_ADD	KJEM	5.8	0.2	8.9	1.5	5.8
	Antisol HT5050, 500 mg	MUD_ADD	KJEM	31.8	0.0	0.9	3.0	0.6
	Xanvis, 500 mg	MUD_ADD	KJEM	27.5	0.0	1.9	4.5	1.7
2851.50		SST	COCH	0.1	0.7	199.3	8.0	0.3
2852.00		SST	COCH	0.1	1.0	222.2	12.0	0.3
2853.25		SST	COCH	0.1	0.7	343.6	6.0	0.7
2857.00		SST	COCH	0.2	0.4	181.8	5.0	0.5
2862.75		SST	COCH	0.1	0.7	202.0	2.3	0.5
2869.50		SST	COCH	0.2	0.9	67.1	1.6	0.2
2871.75		SST	COCH	0.2	0.8	366.9	7.8	2.9
2877.25		SST	COCH	0.3	1.6	276.4	30.3	7.7
2879.50		SST	COCH	0.1	1.4	479.6	11.7	2.7
2881.50		SST	COCH	0.5	0.2	100.5	2.5	3.0
3259.25		SST	COCH	0.8	0.9	40.0	7.8	0.5
3260.25		SST	COCH	11.9	0.1	6.3	8.2	5.4
3260.50		SST	COCH	4.9	0.1	14.1	7.4	3.6
3260.75		SST	COCH	1.0	0.6	77.6	12.1	7.5
3600.00		SH	DC	0.9	0.0	9.7	0.7	0.3
3700.00		SH	DC	1.7	0.1	11.6	1.3	0.5
3800.00		SH/CALC	DC	1.1	0.1	32.6	3.1	0.9
3820.00		BULK	DC	0.7	0.1	51.4	2.0	1.2
3830.00		SH/SH	DC	0.5	0.1	69.0	2.3	1.0
3840.00		BULK	DC	2.2	0.1	21.1	3.4	1.5
3850.00		BULK	DC	6.3	0.2	7.9	2.1	2.7
3860.00		BULK	DC	7.0	0.2	7.7	2.7	2.7
3870.00		SH	DC	6.7	0.2	10.4	7.2	3.8
3880.00		BULK	DC	6.3	0.2	8.8	3.3	2.6



SEDIMENT EXTRACTION RATIOS (GRAVIMETRIC), WELL NOR:6507/2-3 (cont'd)

Depth (m)	Group/Fm.	Lithology	Type	TOC (%)	EOM/TOC (%)	SAT/TOC (%)	SAT/ARO (%)	HC/Non HC (%)	HC (%)
3890.00		BULK	DC	6.1	0.2	9.1	3.1	2.7	
3900.00		SH	DC	6.6	0.2	9.0	6.7	2.2	
3910.00		BULK	DC	5.5	0.2	10.0	3.0	2.7	
3920.00		BULK	DC	5.8	0.2	9.5	3.7	2.3	
3930.00		BULK	DC	6.1	0.1	10.2	6.9	2.5	
3940.00		SH	DC	6.4	0.1	7.4	2.6	1.9	
3950.00		BULK	DC	5.9	0.2	8.3	3.1	1.9	
3960.00		BULK	DC	5.7	0.1	8.9	6.5	1.4	
3970.00		SH	DC	6.7	0.1	4.9	2.1	0.9	

Table 3.3.4 Extraction/deasphalting data (sediments)

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Research Centre Bergen

HYDRO

EXTRACTION/DEASPHALTING DATA (SEDIMENTS), WELL NOR:6507/2-3

Depth (m)	Group/Fm.	Lithology	Type	Rock (g)	EOM (mg)	ASP (mg)	EOM (%)	ASP (%)	EOM (ppm)	TOC (%)	EOM/TOC (%)	Analysing Company
Anco208,		MUD_ADD	KJEM		13.0	0.9		6.9				GEOLABNOR
Anco208,		MUD_ADD	KJEM		53.0	1.0		1.9		22.7		GEOLABNOR
Anco208,		MUD_ADD	KJEM		105.0	2.7		2.6				GEOLABNOR
Anco 208,		MUD_ADD	KJEM		501.0	4.8		1.0				GEOLABNOR
Anco Defoam WB, 500 mg		MUD_ADD	KJEM		523.0	23.5		4.5		0.3		GEOLABNOR
Celpol R, 500 mg		MUD_ADD	KJEM	0.5	2.8	0.5	0.56	17.9	5600	25.8	0.0	GEOLABNOR
Anco Temp, 500 mg		MUD_ADD	KJEM	0.5	4.8	0.4	0.96	8.3	9600	5.8	0.2	GEOLABNOR
Antisol HT5050, 500 mg		MUD_ADD	KJEM	0.5	2.2	0.8	0.44	36.4	4400	31.8	0.0	GEOLABNOR
Xanvis, 500 mg		MUD_ADD	KJEM	0.5	1.5	0.4	0.30	26.7	3000	27.5	0.0	GEOLABNOR
2851.50		SST	COCH	9.4	7.3	1.0	0.08	13.7	800	0.1	0.7	GEOLABNOR
2852.00		SST	COCH	10.3	10.8	1.0	0.10	9.3	1000	0.1	1.0	GEOLABNOR
2853.25		SST	COCH	10.1	7.1	0.9	0.07	12.7	700	0.1	0.7	GEOLABNOR
2857.00		SST	COCH	10.3	5.5	0.4	0.05	7.3	500	0.2	0.4	GEOLABNOR
2862.75		SST	COCH	11.0	8.1	1.2	0.07	14.8	700	0.1	0.7	GEOLABNOR
2869.50		SST	COCH	10.3	13.9	2.2	0.13	15.8	1300	0.2	0.9	GEOLABNOR
2871.75		SST	COCH	7.7	10.6	0.9	0.14	8.5	1400	0.2	0.8	GEOLABNOR
2877.25		SST	COCH	10.4	53.1	0.5	0.51	0.9	5100	0.3	1.6	GEOLABNOR
2879.50		SST	COCH	10.7	21.0	0.6	0.20	2.9	2000	0.1	1.4	GEOLABNOR
2881.50		SST	COCH	8.6	10.7	0.5	0.12	4.7	1200	0.5	0.2	GEOLABNOR
3259.25		SST	COCH	10.6	73.0	1.9	0.69	2.6	6900	0.8	0.9	GEOLABNOR
3260.25		SST	COCH	9.4	97.6	6.4	1.04	6.6	10400	11.9	0.1	GEOLABNOR
3260.50		SST	COCH	8.4	41.0	2.0	0.49	4.9	4900	4.9	0.1	GEOLABNOR
3260.75		SST	COCH	10.5	60.9	1.7	0.58	2.8	5800	1.0	0.6	GEOLABNOR
3600.00		SH	DC	9.1	2.3	0.5	0.03	21.7	300	0.9	0.0	GEOLABNOR
3700.00		SH	DC	10.3	10.1	2.0	0.10	19.8	1000	1.7	0.1	GEOLABNOR
3800.00		SH/CALC	DC	9.8	13.1	2.4	0.13	18.3	1300	1.1	0.1	GEOLABNOR
3820.00		BULK	DC	10.8	5.0	1.1	0.05	22.0	500	0.7	0.1	GEOLABNOR
3830.00		SH/SH	DC	9.8	4.2	1.2	0.04	28.6	400	0.5	0.1	GEOLABNOR
3840.00		BULK	DC	11.6	36.7	9.7	0.32	26.4	3200	2.2	0.1	GEOLABNOR
3850.00		BULK	DC	9.8	116.8	16.8	1.19	14.4	11900	6.3	0.2	GEOLABNOR
3860.00		BULK	DC	8.8	128.1	17.3	1.46	13.5	14600	7.0	0.2	GEOLABNOR
3870.00		SH	DC	8.6	127.5	8.1	1.48	6.4	14800	6.7	0.2	GEOLABNOR
3880.00		BULK	DC	10.1	136.8	12.4	1.35	9.1	13500	6.3	0.2	GEOLABNOR



EXTRACTION/DEASPHALTING DATA (SEDIMENTS), WELL NOR:6507/2-3 (cont'd)

Depth (m)	Group/Fm.	Lithology	Type	Rock (g)	EOM (mg)	ASP (mg)	EOM (%)	ASP (%)	EOM (ppm)	TOC (%)	EOM/TOC (%)	Analysing Company
3890.00		BULK	DC	11.1	122.0	9.4	1.10	7.7	11000	6.1	0.2	GEOLABNOR
3900.00		SH	DC	10.4	103.7	13.1	1.00	12.6	10000	6.6	0.2	GEOLABNOR
3910.00		BULK	DC	10.5	111.1	10.9	1.06	9.8	10600	5.5	0.2	GEOLABNOR
3920.00		BULK	DC	10.1	100.9	14.1	1.00	14.0	10000	5.8	0.2	GEOLABNOR
3930.00		BULK	DC	10.5	92.3	14.7	0.88	15.9	8800	6.1	0.1	GEOLABNOR
3940.00		SH	DC	10.1	96.0	16.2	0.95	16.9	9500	6.4	0.1	GEOLABNOR
3950.00		BULK	DC	9.8	88.6	14.4	0.90	16.3	9000	5.9	0.2	GEOLABNOR
3960.00		BULK	DC	10.1	71.6	20.5	0.71	28.6	7100	5.7	0.1	GEOLABNOR
3970.00		SH	DC	8.7	62.7	24.7	0.72	39.4	7200	6.7	0.1	GEOLABNOR