Pyrolysis
for
20 Bass Basin Wells.

Contents

OR-0276

267002

Bass
Bani

AROO 1
ARO-1

Bass Basin   39 43 s. lat.   145 27 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	241	790	89.6	bdl	bdl	0.13	bdl	bdl	ndm	...	...	---
2	497	1630	94.7	bdl	bdl	0.09	bdl	bdl	ndm	...	...	..-
3	552	1810	90.3	0.10	bdl	0.08	bdl	bdl	ndm	...	...	---.
4	689	2260	67.7	0.17	bdl	0.20	bdl	bdl	ndm	...	...	.---
5	863	2830	92.8	0.16	bdl	0.11	0.12	bdl	ndm	...	...	0.2
6	1149	3770	14.0	0.33	bdl	0.77	bdl	bdl	ndm	...	...	...
7	1265	4150	16.3	0.49	0.05	0.69	bdl	bdl	ndm	...	...	---
8	1457	4780	9.2	0.38	0.05	0.76	0.05	bdl	ndm	...	.---	0.1
9	1576	5170	15.0	0.39	0.05	0.70	bdl	bdl	ndm	...	...	---
10	1777	5830	11.5	1.09	0.08	0.70	bdl	bdl	ndm	...	...	----
11	1869	6130	10.3	1.48	0.09	0.55	bdl	0.5	466	...	31	0.5
12	1963	6440	9.1	1.70	0.09	0.64	bdl	bdl	ndm	----	...	.---
13	2000	6560	19.3	2.03	0.08	0.47	0.06	0.4	477	0.14	17	0.4
14	2037	6680	30.7	1.49	0.06	0.36	bdl	0.2	466	...	14	0.2
15	2098	6880	7.0	4.04	0.14	0.67	bdl	bdl	ndm	...	...	---
16	2137	7010	14.8	1.95	0.06	0.57	0.07	0.8	466	0.08	39	0.8
17	2186	7170	5.9	2.52	0.10	0.56	0.10	0.4	467	0.22	15	0.5
18	2280	7480	1.3	13.54	0.26	1.35	0.77	26.5	468	0.03	196	27.3
19	2345	7690	7.2	31.93	0.69	2.63	3.69	112.0	472	0.03	352	115.7
20	2412	7910	9.3	3.44	0.13	0.74	0.16	2.5	473	0.06	74	2.7
21	2482	8140	16.2	3.34	0.12	0.71	0.17	3.2	472	0.05	96	3.4
22	2512	8240	6.4	2.65	0.14	0.69	bdl	0.5	487	.-.-	19	0.5
23	2570	8430	10.8	4.03	0.17	0.89	0.12	2.9	480	0.04	72	3.0
24	2860	9380	7.7	0.89	0.10	0.66	bdl	bdl	ndm	...	...	.---
25	2834	9460	8.3	2.26	0.11	0.73	0.13	2.6	478	0.05	114	2.7
26	2948	9670	5.2	4.28	0.14	0.95	0.49	7.2	479	0.06	167	7.6
27	2963	9720	3.4	5.47	0.15	0.91	0.20	4.0	483	0.05	73	4.2
28	2988	9800	4.0	3.39	0.10	0.85	0.20	3.6	479	0.05	152	3.8
29	3034	9950	4.2	1.28	0.05	0.61	0.11	0.7	485	0.14	55	0.8
30	3064	10050	10.9	0.99	0.06	0.54	0.14	1.1	485	0.12	107	1.2
31	2622	8600	12.9	2.50	0.12	0.73	0.08	1.1	482	0.07	44	1.2
32	2674	8770	8.2	1.66	0.10	0.82	0.05	0.7	481	0.07	42	0.8
33	2704	8870	11.6	2.43	0.11	0.84	0.23	3.0	484	0.07	124	3.2
34	2750	9020	8.3	1.20	0.10	0.80	bdl	0.3	478	...	24	0.3
35	2787	9140	13.0	1.62	0.08	0.81	0.06	0.5	477	0.10	33	0.6
36	2823	9260	12.0	0.67	0.09	0.73	bdl	bdl	ndm	...	...	----
37	3155	10350	7.1	2.44	0.08	0.71	0.17	1.5	494	0.10	60	1.6
38	3223	10570	1.3	0.91	0.06	0.68	0.13	0.6	491	0.18	64	0.7
39	3280	10760	7.6	0.75	bdl	0.42	bdl	bdl	ndm	...	...	----
40	3329	10920	1.2	0.23	bdl	0.58	bdl	bdl	ndm	...	...	----
41	3415	11200	6.9	0.28	bdl	0.52	bdl	bdl	ndm	...	...	----
42	3466	11370	2.6	0.21	bdl	0.66	bdl	bdl	ndm	...	...	----
43	3540	11610	0.9	0.11	bdl	0.33	bdl	bdl	ndm	.--	----	----
44	3585	11760	4.0	bdl	bdl	0.70	bdl	bdl	ndm	...	...	----
45	3607	11830	11.0	0.05	bdl	0.57	bdl	bdl	ndm	...	...	----
46	3692	12110	7.1	0.24	bdl	0.61	bdl	bdl	ndm	...	...	----
47	2905	9528	bdl	3.75	0.27	1.38	2.33	21.1	476	0.10	241	23.4
48	2908	9537	1.4	0.93	0.06	0.51	0.19	0.9	483	0.18	95	1.1
49	2915	9562	8.9	0.69	0.15	0.54	0.15	0.6	486	0.20	88	0.8
50	2917	9567	3.2	1.11	0.34	0.65	0.28	1.2	478	0.19	111	1.5

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.

BASS 1
BAS-1

Bass Basin   39 46 s. lat.   145 44 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
3	558	1830	70.3	0.59	bdl	0.25	bdl	bdl	ndm	---	...	---
5	613	2010	37.6	29.09	0.14	2.86	71.10	12.8	382	0.85	44	83.9
6	631	2070	.71.6	9.01	bdl	0.35	0.10	16.3	378	0.01	187	16.9
7	686	2250	50.7	14.52	0.10	1.46	35.10	1.9	378	0.95	13	37.0
8	695	2280	81.3	1.04	bdl	0.25	bdl	bdl	ndm	---	...	---
9	784	2570	8.3	0.15	bdl	1.26	0.05	bdl	ndm	---	---	0.1
10	820	2690	1.6	0.11	bdl	1.42	bdl	bdl	ndm	---	...	---
11	899	2950	2.5	0.10	bdl	1.38	bdl	bdl	ndm	---	...	---
12	960	3150	2.8	0.27	bdl	1.30	bdl	bdl	ndm	...	...	---
13	1018	3340	6.0	0.11	bdl	1.22	bdl	bdl	ndm	---	---	---
14	1085	3560	7.8	0.55	bdl	0.66	bdl	bdl	ndm	...	...	---
15	1128	3700	12.0	0.34	bdl	0.74	bdl	bdl	ndm	...	...	---
16	1174	3850	18.1	0.27	bdl	1.02	bdl	bdl	ndm	...	...	---
17	1250	4100	4.2	0.10	bdl	1.34	bdl	bdl	ndm	...	...	...
18	1311	4300	21.4	0.38	bdl	0.87	bdl	bdl	ndm	...	...	...
19	1372	4500	16.0	0.44	bdl	0.72	bdl	bdl	ndm	...	...	...
21	1466	4810	26.4	0.59	bdl	0.68	bdl	bdl	ndm	...	...	...
22	1515	4970	19.7	0.48	bdl	0.71	bdl	bdl	ndm	...	...	---
23	1555	5100	15.7	0.58	bdl	0.96	bdl	bdl	ndm	...	...	---
24	1637	5370	16.8	0.32	bdl	0.65	bdl	bdl	ndm	...	...	...
25	1677	5500	12.5	2.38	0.10	0.75	bdl	0.3	465	...	14	0.4
26	1738	5700	7.6	3.29	0.10	0.79	0.10	1.0	476	0.09	29	1.1
27	1808	5930	11.0	3.73	0.10	0.82	0.12	1.0	481	0.10	28	1.1
28	1848	6060	10.9	3.63	0.08	0.78	0.69	1.2	479	0.36	33	1.9
29	1890	6200	10.6	4.77	0.11	0.95	0.23	3.5	470	0.06	73	3.7
30	1921	6300	18.5	6.48	0.14	1.00	0.47	7.6	475	0.06	110	8.1
31	1973	6470	2.2	36.24	0.61	3.08	4.04	99.2	466	0.04	274	103.2
32	2000	6560	1.4	46.33	0.77	3.91	4.17	168.0	467	0.02	363	172.2
33	2064	6770	2.3	6.00	0.15	0.99	0.36	6.1	477	0.06	102	6.5
34	2107	6910	0.5	61.14	1.04	4.82	6.24	246.0	468	0.02	402	252.2
35	2152	7060	2.8	47.26	0.81	3.94	3.57	191.0	466	0.02	404	194.6
36	2168	7110	5.6	37.33	0.82	2.16	0.91	25.0	479	0.04	67	25.9
37	2201	7220	0.5	63.24	1.18	4.61	3.76	180.0	470	0.02	285	183.8
38	2216	7270	1.5	58.72	1.15	4.40	3.64	179.0	473	0.02	305	182.6
39	2247	7370	0.7	68.72	1.38	4.24	1.38	101.0	489	0.01	147	102.4
40	2271	7450	2.1	56.05	1.09	4.05	2.03	152.0	481	0.01	271	154.0
41	2332	7650	0.5	66.74	1.43	5.02	6.71	232.0	475	0.03	348	238.7
42	802	2629	1.7	0.11	0.05	1.51	bdl	bdl	ndm	---	...	---
43	610	2002	68.5	0.30	bdl	0.30	bdl	bdl	ndm	...	...	---
44	1118	3668	2.2	0.70	0.06	0.92	bdl	bdl	ndm	...	...	---
45	1185	3888	12.4	0.67	0.05	0.96	bdl	bdl	ndm	...	...	---
46	459	1504	91.0	0.18	bdl	0.09	bdl	bdl	ndm	...	---	...
47	2352	7714	5.5	3.92	0.13	0.82	0.36	7.0	483	0.05	179	7.4
48	2262	7420	0.1	71.79	1.37	4.82	3.15	138.0	485	0.02	192	141.1
49	1190	3902	14.1	0.43	bdl	0.73	bdl	0.2	492	...	48	0.2
50	1348	4422	20.7	0.62	bdl	0.68	bdl	bdl	ndm	...	...	...
51	1794	5883	bdl	5.10	0.14	1.00	0.08	1.8	465	0.04	35	1.9
52	1798	5899	bdl	5.14	0.15	1.04	0.09	2.0	465	0.04	39	2.1
53	1484	4869	3.8	0.80	bdl	0.56	bdl	bdl	ndm	...	...	---
54	1643	5389	bdl	3.40	0.09	1.00	0.09	1.8	466	0.05	54	1.9

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.

BASS 2
BAS-2

Bass Basin   39 53 s. lat.   146 10 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	268	880	83.0	bdl	bdl	0.24	0.07	bdl	ndm	---	---	0.1
2	662	2170	56.8	0.11	bdl	0.41	bdl	bdl	ndm	---	---	---
3	777	2550	25.9	0.23	0.05	0.73	bdl	bdl	ndm	---	---	---
4	896	2940	23.0	0.34	bdl	0.69	bdl	bdl	ndm	---	---	---
5	976	3200	19.7	0.38	0.05	0.58	bdl	bdl	ndm	---	---	---
6	1067	3500	15.2	0.45	bdl	0.34	bdl	bdl	ndm	---	---	---
7	1146	3760	9.1	3.01	0.11	0.84	0.08	1.3	466	0.06	42	1.4
8	1305	4280	5.7	17.82	0.28	1.36	1.11	62.6	504	0.02	351	63.7
9	1320	4330	3.1	32.63	0.50	2.34	1.58	87.1	480	0.02	267	88.7
10	1329	4360	1.5	19.62	0.31	1.29	0.72	38.8	466	0.02	198	39.5
11	1363	4470	8.9	25.13	0.34	2.30	1.64	106.0	460	0.02	422	107.6
12	1363	4470	3.2	13.61	0.20	1.09	1.31	45.1	462	0.03	331	46.4
13	1500	4920	31.9	3.23	0.08	0.36	0.36	10.5	474	0.03	324	10.8
14	1585	5200	19.6	10.95	0.18	1.39	0.91	37.4	470	0.02	342	38.3
15	1671	5480	14.6	26.65	0.58	1.97	1.30	48.8	465	0.03	183	50.1
16	1796	5890	12.5	1.56	bdl	0.64	0.15	1.6	469	0.09	104	1.8

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '---' means 'not determined'.
'ndm' means 'no definitive maximum'.

BASS 3
BAS-3
Bass Basin   39 60 s. lat.   145 07 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	302	990	91.0	0.58	bdl	0.13	bdl	bdl	ndm	---	---	---
2	476	1560	90.2	0.18	bdl	0.09	bdl	bdl	ndm	---	---	---
3	686	2250	85.3	0.16	bdl	0.06	bdl	bdl	ndm	---	---	---
4	814	2670	65.6	bdl	bdl	0.29	bdl	bdl	ndm	---	---	---
5	1037	3400	15.1	0.74	bdl	0.65	bdl	bdl	ndm	---	---	---
6	1201	3940	29.6	0.53	bdl	0.54	bdl	bdl	ndm	---	---	---
7	1341	4400	18.5	0.97	bdl	0.64	bdl	bdl	ndm	---	---	---
8	1399	4590	12.4	1.46	0.07	0.87	bdl	bdl	ndm	---	---	---
9	1473	4830	21.8	1.40	bdl	0.61	bdl	0.3	481	---	20	0.3
10	1540	5050	13.3	1.13	0.07	0.59	bdl	bdl	ndm	---	---	---
11	1625	5330	24.1	1.77	0.06	0.51	bdl	0.4	479	---	21	0.4
12	1759	5770	bdl	63.10	1.00	5.43	9.45	273.0	477	0.03	433	282.5
13	1787	5860	0.2	64.57	1.00	5.34	13.80	291.0	471	0.05	451	304.8
14	1887	6190	12.7	2.90	0.08	0.68	0.10	3.4	485	0.03	119	3.5
15	2043	6700	5.9	2.10	0.08	0.83	bdl	0.6	481	---	27	0.6
16	2122	6960	4.1	26.01	0.47	2.24	1.07	40.7	484	0.03	156	41.8
17	2174	7130	7.5	2.74	0.11	0.92	0.08	0.9	486	0.08	31	0.9
18	2287	7500	3.4	2.19	0.11	0.74	0.05	0.2	487	0.19	10	0.3
19	2424	7950	23.2	0.72	bdl	0.10	0.07	bdl	ndm	---	---	0.2
20	915	3000	1.0	0.42	bdl	1.01	bdl	bdl	ndm	---	---	---
21	923	3029	5.2	0.39	0.06	0.83	bdl	bdl	ndm	---	---	---
22	1068	3502	19.5	0.77	0.05	0.76	bdl	bdl	ndm	---	---	---
23	1076	3528	7.9	0.52	0.06	0.88	bdl	bdl	ndm	---	---	---
24	1220	4002	12.9	0.80	bdl	0.91	bdl	bdl	ndm	---	---	---
25	1377	4518	0.4	1.58	0.08	0.93	bdl	0.5	483	---	34	0.5
26	1380	4528	bdl	2.52	0.10	1.19	bdl	1.0	473	---	41	1.0
27	1384	4539	bdl	1.70	0.07	1.02	bdl	0.5	472	---	29	0.5
28	1527	5009	2.8	3.21	0.08	0.65	0.07	2.1	481	0.03	66	2.2
29	1532	5026	0.9	4.77	0.13	0.80	0.29	3.7	470	0.07	77	4.0
30	1535	5034	9.6	2.33	0.07	0.56	0.16	0.5	470	0.23	23	0.7
31	1621	5316	2.8	0.48	bdl	0.19	0.08	bdl	ndm	---	---	0.2
32	1626	5332	1.8	1.55	bdl	0.43	0.17	0.6	472	0.23	38	0.8
33	1714	5621	bdl	0.90	bdl	0.40	0.14	0.3	470	0.31	35	0.4
34	1720	5641	bdl	0.25	bdl	0.20	0.08	bdl	ndm	---	---	0.2
35	1800	5905	33.3	0.81	bdl	0.43	0.08	0.4	480	0.16	55	0.5
36	1803	5914	8.4	1.36	bdl	0.50	0.14	1.6	486	0.08	121	1.8
37	1957	6420	5.3	2.20	0.07	0.86	0.15	1.6	481	0.08	73	1.8
38	1963	6438	4.1	2.89	0.09	0.79	0.29	3.9	485	0.07	136	4.2
39	2105	6906	bdl	5.00	0.12	1.00	0.81	10.2	480	0.07	204	11.0
40	2107	6911	bdl	13.20	0.24	1.33	2.46	34.4	485	0.07	261	36.9
41	2111	6924	bdl	1.89	0.08	0.90	0.23	4.1	458	0.05	216	4.3
42	2266	7434	bdl	3.91	0.09	0.78	0.81	9.5	486	0.08	243	10.3
43	2271	7449	9.4	2.07	0.06	0.56	0.33	1.7	487	0.16	84	2.1
44	2409	7903	bdl	0.77	bdl	bdl	0.19	bdl	ndm	---	---	0.2
45	2431	7974	32.2	3.92	bdl	0.09	0.12	bdl	ndm	---	---	0.2

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).

CORMORANT 1
CMT-1

Bass Basin   39 34 s. lat.   145 31 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	293	960	83.0	bdl	bdl	0.14	bdl	bdl	ndm	---	- - -	---
2	497	1630	70.2	0.24	bdl	0.43	bdl	bdl	ndm	---	---	---
3	665	2180	·53.1	0.87	bdl	0.35	bdl	bdl	ndm	- - -	- - -	---
4	790	2590	60.4	0.45	bdl	0.25	0.08	bdl	ndm	- - -	----	0.1
5	899	2950	22.1	1.07	bdl	0.53	bdl	bdl	ndm	- - -	- - -	---
6	1088	3570	20.1	1.70	0.07	0.54	0.05	0.3	488	0.14	20	0.4
7	1229	4030	17.5	3.07	0.09	0.65	bdl	0.8	481	- - -	27	0.9
8	1317	4320	17.9	2.63	0.08	0.49	0.05	0.7	.479	0.07	26	0.7
9	1445	4740	0.8	54.01	1.05	4.12	4.24	104.0	471	0.04	193	108.2
10	1634	5360	1.5	59.92	1.22	4.55	7.16	141.0	466	0.05	235	148.2
11	1709	5607	2.9	54.85	1.13	4.14	4.99	132.0	471	0.04	241	137.0
12	1674	5490	10.9	8.07	0.19	0.98	0.69	11.4	481	0.06	141	12.1
13	1832	6010	0.6	61.63	1.27	4.53	3.69	138.0	472	0.03	224	141.7
14	1848	6060	1.4	59.83	1.21	4.43	4.87	162.0	482	0.03	271	166.9
15	1979	6490	1.0	57.88	1.56	4.29	4.63	184.0	479	0.02	318	188.6
16	1960	6430	8.8	14.25	0.33	1.64	0.92	33.0	479	0.03	232	33.9
17	2058	6750	6.7	20.99	0.56	1.90	1.62	61.0	481	0.03	291	62.6
18	2165	7100	0.6	57.52	1.44	4.13	5.01	181.0	484	0.03	315	186.0
19	2186	7170	2.7	15.07	0.41	1.72	1.54	55.3	486	0.03	367	56.8
20	2326	7630	8.1	9.43	0.32	1.12	2.32	16.7	494	0.12	177	19.0
21	2323	7620	4.8	39.52	1.20	2.67	13.10	82.5	510	0.14	209	95.6
22	2463	8080	4.4	6.43	0.24	1.10	0.68	6.2	492	0.10	96	6.9
23	2601	8530	3.7	4.14	0.19	0.70	0.30	1.0	498	0.24	24	1.3
24	2665	8740	5.7	4.51	0.22	0.71	0.38	2.4	496	0.14	53	2.8
25	2799	9180	9.0	4.61	0.22	0.89	0.83	3.5	504	0.19	75	4.3
26	2826	9270	0.7	58.02	1.66	3.88	19.20	158.0	498	0.11	272	177.2
27	2899	9510	4.8	3.96	0.21	0.96	0.59	3.8	494	0.14	95	4.3
28	2942	9650	4.2	20.10	0.56	1.83	8.58	40.4	505	0.18	201	49.0
29	907	2975	1.3	0.73	bdl	0.50	0.08	bdl	ndm	- - -	- - -	0.2
30	911	2987	1.2	0.96	bdl	0.56	0.07	0.3	481	0.19	31	0.4
31	915	3001	0.6	0.77	bdl	0.57	0.05	bdl	ndm	---	- - -	0.2
32	1160	3806	bdl	3.38	0.08	0.99	0.10	1.0	465	0.10	29	1.1
33	1302	4272	4.8	1.67	bdl	0.79	0.09	0.6	484	0.13	36	0.7
34	1308	4290	52.5	0.74	bdl	0.31	0.08	0.4	487	0.16	59	0.5
35	1311	4301	0.1	6.99	0.17	1.35	0.17	2.6	464	0.06	37	2.7
36	1313	4305	79.9	0.29	bdl	0.23	bdl	0.3	480	- - -	120	0.4
37	1510	4954	bdl	4.11	0.11	0.64	0.50	8.1	478	0.07	197	8.7
38	1520	4986	bdl	65.49	1.06	5.28	21.80	207.0	472	0.10	316	228.8
39	1684	5522	5.8	1.35	0.06	0.55	0.15	1.1	488	0.13	78	1.2
40	1827	5993	0.6	1.72	0.07	0.61	0.21	1.1	475	0.16	61	1.3
41	1686	5530	bdl	66.39	1.40	4.83	8.92	121.0	466	0.07	182	129.9
42	1830	6003	bdl	63.20	1.33	4.92	19.60	231.0	466	0.08	366	250.6
43	1997	6549	bdl	1.41	0.12	1.04	0.08	0.5	475	0.14	33	0.5
44	2231	7318	3.9	3.18	0.14	0.59	0.72	5.1	494	0.12	159	5.8
45	2233	7325	bdl	78.20	2.20	5.59	20.80	232.0	491	0.08	297	252.8
46	2471	8106	0.8	bdl	bdl	0.65	bdl	bdl	ndm	---	---	---
47	2649	8688	14.5	2.59	0.17	0.75	0.73	2.1	ndm	---	81	2.8
48	2774	9098	15.6	2.52	0.16	0.63	0.57	2.9	505	0.17	115	3.5
49	2781	9122	16.1	3.12	0.17	0.47	0.84	3.7	505	0.19	119	4.5
50	2782	9126	13.3	3.21	0.19	0.73	1.06	3.7	505	0.22	114	4.7

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.

DONDU 1
DON-1

Bass Basin   39 59 s. lat.   146 13 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	290	950	96.6	bdl	0.23	0.05	bdl	bdl	ndm	---	---	---
2	463	1520	94.0	0.12	bdl	bdl	bdl	bdl	ndm	---	---	---
3	610	2000	95.9	0.09	bdl	bdl	bdl	bdl	ndm	---	---	---
4	765	2510	86.8	0.28	bdl	0.05	bdl	bdl	ndm	---	---	---
5	948	3110	15.6	0.14	0.05	0.80	bdl	bdl	ndm	---	---	---
6	1067	3500	10.9	0.29	0.05	0.94	bdl	bdl	ndm	---	---	---
7	1232	4040	11.8	0.31	bdl	0.84	bdl	bdl	ndm	---	---	---
8	1415	4640	9.1	0.47	bdl	0.77	bdl	bdl	ndm	---	---	---
9	1561	5120	1.9	4.24	0.12	1.09	0.17	2.0	505	0.08	47	2.2
10	1607	5270	5.1	4.76	0.09	1.08	0.14	3.6	479	0.04	75	3.7
11	1710	5610	0.8	5.51	0.11	1.10	0.17	2.1	478	0.07	39	2.3
12	1762	5780	0.6	8.86	0.14	1.41	0.47	12.3	476	0.04	139	12.8
13	1838	6030	bdl	65.90	0.76	4.79	3.25	162.0	466	0.02	246	165.3
14	1957	6420	0.2	25.58	0.35	2.16	0.55	48.7	475	0.01	190	49.2
15	2009	6590	bdl	61.70	0.86	3.86	1.22	116.0	483	0.01	188	117.2
16	2134	7000	2.5	33.70	0.41	2.73	1.89	93.9	480	0.02	279	95.8
17	2186	7170	1.0	57.99	0.94	3.81	2.42	164.0	488	0.01	283	166.4
18	2296	7530	1.9	26.37	0.40	2.42	1.51	62.4	465	0.02	237	63.9
19	2308	7570	0.3	60.87	1.08	4.61	13.40	275.0	482	0.05	452	288.4
20	2415	7920	4.0	8.66	0.16	0.91	0.27	5.6	486	0.05	65	5.9
21	2439	8000	0.6	55.93	0.82	3.58	1.71	104.0	466	0.02	186	105.7
22	2521	8270	1.2	47.56	0.90	2.69	2.36	58.8	476	0.04	124	61.2
23	2616	8580	7.0	3.04	0.06	0.77	0.28	4.5	492	0.06	147	4.8
24	2741	8990	0.9	37.40	0.88	3.12	10.00	129.0	490	0.07	345	139.0
25	2784	9130	3.4	23.79	0.57	2.13	6.80	75.7	493	0.08	318	82.5
26	2823	9260	6.3	2.14	0.09	0.63	0.22	1.8	495	0.11	85	2.0
27	2893	9490	1.8	12.69	0.29	1.41	1.68	25.4	495	0.06	200	27.1
28	2927	9600	5.8	13.30	0.26	1.66	2.80	43.2	488	0.06	325	46.0
29	2340	7674	5.1	2.11	0.09	0.67	0.55	3.2	490	0.15	151	3.7
30	2344	7687	2.7	1.46	0.08	0.79	0.45	2.7	488	0.14	183	3.1

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '---' means 'not determined'.
'ndm' means 'no definitive maximum'.

<div align="center">

DURROON 1
DRO-1

Bass Basin   40 32 s. lat.   147 13 e. long.

</div>

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	360	1180	23.2	0.36	bdl	0.44	0.08	bdl	ndm	---	---	0.2
2	890	2920	0.1	6.69	0.06	0.49	0.18	3.2	460	0.05	48	3.4
3	1284	4210	2.3	0.61	bdl	0.17	0.08	bdl	ndm	---	---	0.2
4	1402	4600	10.5	1.63	0.13	0.89	0.10	0.7	471	0.12	45	0.8
5	1543	5060	6.5	1.66	0.10	0.95	0.06	0.4	479	0.14	22	0.4
6	1640	5380	2.1	0.52	0.07	0.75	0.08	bdl	ndm	---	---	0.2
7	1695	5560	0.2	38.38	0.72	3.66	1.50	117.0	468	0.01	305	118.5
8	1713	5620	0.1	13.88	0.29	1.77	0.32	37.6	477	0.01	271	37.9
9	1777	5830	0.2	0.32	bdl	0.25	bdl	bdl	ndm	---	---	---
10	1896	6220	1.0	1.43	0.06	0.63	0.12	1.0	479	0.11	70	1.1
11	2046	6710	bdl	13.00	0.22	1.55	0.31	28.6	476	0.01	220	28.9
12	2095	6870	0.2	26.08	0.40	2.46	1.24	78.9	475	0.02	303	80.1
13	2140	7020	1.5	25.02	0.37	2.37	0.33	57.0	472	0.01	228	57.3
14	2198	7210	0.2	30.68	0.38	2.94	1.54	114.0	478	0.01	372	115.5
15	2296	7530	0.6	1.47	bdl	0.61	0.09	0.8	484	0.10	56	0.9
16	2372	7780	1.4	1.99	0.11	1.10	0.08	0.8	481	0.09	38	0.8
17	2476	8120	bdl	42.09	0.49	2.79	1.40	77.1	475	0.02	183	78.5
18	2500	8200	0.2	38.68	0.46	2.98	3.08	118.0	471	0.03	305	121.1
19	2537	8320	bdl	41.50	0.58	3.24	2.38	134.0	467	0.02	323	136.4
20	2591	8500	0.4	23.76	0.31	2.16	1.27	57.7	478	0.02	243	59.0
21	2649	8690	bdl	37.20	0.47	2.82	2.80	116.0	478	0.02	312	118.8
22	2665	8740	bdl	27.40	0.39	2.09	1.34	60.8	478	0.02	222	62.1
23	2750	9020	1.8	3.05	bdl	0.53	0.32	5.3	478	0.06	174	5.6
24	2820	9250	1.4	2.11	0.07	0.84	0.16	1.6	481	0.09	77	1.8
25	2884	9460	2.3	7.33	0.13	0.90	1.05	9.4	485	0.10	128	10.4
26	2957	9700	0.7	9.59	0.17	1.10	0.71	11.0	483	0.06	115	11.7
27	2979	9770	1.9	2.86	0.08	0.70	0.14	1.9	480	0.07	66	2.0
28	3015	9890	2.4	1.21	bdl	0.45	0.07	0.3	488	0.20	24	0.4
29	1693	5552	bdl	1.54	0.11	0.79	bdl	0.7	480	---	48	0.8
30	2553	8374	bdl	2.69	0.07	0.92	bdl	0.8	453	---	32	0.9
	2568	8423	0.1	7.45	0.10	1.44	0.11	3.5	483	0.03	47	3.6

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '---' means 'not determined'.
'ndm' means 'no definitive maximum'.

GROPER 2
GRP-2

Bass Basin   38 59 s. lat.   147 14 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	745	2442	25.6	0.47	0.07	0.54	0.08	0.2	467	0.26	51	0.3
2	747	2450	23.9	0.47	0.05	0.36	0.11	0.2	462	0.36	43	0.3
3	759	2490	6.9	0.24	bdl	0.09	bdl	bdl	ndm	---	...	---
4	768	2520	0.4	0.95	bdl	0.09	bdl	0.6	456	---	62	0.6

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
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'ndm' means 'no definitive maximum'.

KONKON 1
KON-1

Bass Basin   39 12 s. lat.   145 04 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	354	1160	97.2	bdl	bdl	0.09	bdl	bdl	ndm	---	...	---
2	473	1550	80.9	0.13	bdl	0.26	0.05	bdl	ndm	---	.--	0.1
3	610	2000	87.1	bdl	bdl	0.16	bdl	bdl	ndm	---	...	---
4	765	2510	41.0	0.37	bdl	0.52	0.07	bdl	ndm	---	...	0.1
5	939	3080	58.2	0.75	bdl	0.20	bdl	bdl	ndm	---	...	---
6	982	3220	34.8	0.73	bdl	0.29	0.05	bdl	ndm	---	---	0.1
7	1055	3460	38.9	1.38	bdl	0.34	bdl	0.3	471	---	20	0.3
8	1137	3730	61.3	1.70	bdl	0.33	bdl	0.6	.472	---	36	0.6
9	1201	3940	40.4	2.02	bdl	0.47	bdl	0.3	466	---	15	0.3
10	1280	4200	12.9	46.35	0.97	3.56	0.86	88.5	466	0.01	191	89.4
11	1305	4280	14.3	10.18	0.26	0.88	0.14	8.1	466	0.02	80	8.2
12	1354	4440	1.0	63.60	1.25	4.67	1.47	144.0	465	0.01	226	145.5
13	1448	4750	9.7	2.75	0.15	0.89	0.08	2.9	477	0.03	105	2.9
14	1482	4860	4.4	13.87	0.36	1.94	0.35	34.5	467	0.01	249	34.9
15	1530	5020	8.0	8.73	0.23	1.57	0.26	15.9	467	0.02	181	16.2
16	1345	4411	bdl	0.09	1.21	1.04	0.09	0.8	463	0.10	798	0.8
17	1348	4422	7.4	1.53	0.10	0.88	0.05	1.4	471	0.03	94	1.5
18	1352	4436	bdl	1.39	0.10	1.06	0.09	1.0	464	0.08	71	1.1

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
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'ndm' means 'no definitive maximum'.

NANGKEROO 1
NAN-1
Bass Basin　　40 04 s. lat.　　145 59 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	253	830	92.3	bdl	0.13	0.15	bdl	bdl	ndm	---	...	---
2	427	1400	94.9	bdl	0.42	bdl	bdl	bdl	ndm	---	----	---
3	628	2060	92.4	bdl	0.37	0.07	bdl	bdl	ndm	---	....	---
4	720	2360	92.8	bdl	0.28	0.07	bdl	bdl	ndm	---	...	---
5	875	2870	40.4	0.09	0.22	0.46	0.05	bdl	ndm	---	...	0.1
6	1049	3440	17.1	0.23	0.28	0.88	bdl	bdl	ndm	---	---	---
7	1131	3710	17.0	0.31	0.31	0.85	bdl	bdl	ndm	---	---	---
8	1241	4070	13.2	0.29	0.32	0.82	bdl	bdl	ndm	---	...	---
9	1360	4460	10.6	0.30	0.26	0.92	bdl	bdl	ndm	---	...	---
10	1470	4820	13.6	0.36	0.29	0.81	bdl	bdl	ndm	---	---	---
11	1598	5240	10.3	0.35	bdl	0.76	bdl	bdl	ndm	---	...	---
12	1698	5570	11.5	0.56	bdl	0.74	bdl	bdl	ndm	---	---	---
13	1756	5760	12.6	1.27	0.05	0.72	bdl	0.2	466	---	16	0.3
14	1790	5870	3.1	1.63	0.11	0.82	bdl	bdl	ndm	---	---	---
15	1817	5960	2.2	3.98	0.11	1.11	0.09	3.5	466	0.03	88	3.6
16	1848	6060	3.9	4.57	0.11	1.10	0.14	3.9	465	0.04	86	4.1
17	1884	6180	11.4	3.26	0.09	0.68	0.08	2.0	465	0.04	62	2.1
18	1951	6400	10.1	4.11	0.10	0.82	0.18	3.5	465	0.05	86	3.7
19	2018	6620	1.3	8.16	0.16	1.07	0.25	7.9	466	0.03	97	8.1
20	2073	6800	10.1	18.79	0.39	1.31	0.26	11.6	478	0.02	62	11.9
21	2116	6940	8.1	19.33	0.34	1.59	0.73	22.3	470	0.03	115	23.0
22	2152	7060	7.9	22.35	0.36	1.48	0.41	21.9	469	0.02	98	22.3
23	2174	7130	0.3	59.56	0.78	4.50	2.74	200.0	464	0.01	336	202.7
24	2189	7180	1.2	65.25	0.90	4.48	1.63	171.0	465	0.01	262	172.6
25	2210	7250	5.0	20.80	0.34	1.44	0.46	19.1	481	0.02	92	19.6
26	2238	7340	21.3	3.58	0.08	0.62	0.08	1.6	480	0.05	46	1.7
27	2268	7440	0.2	49.48	0.60	3.85	2.25	115.0	465	0.02	232	117.3
28	2293	7520	1.2	44.35	0.62	3.13	2.51	101.0	472	0.02	228	103.5
29	2314	7590	0.1	53.78	0.77	3.36	1.34	86.0	473	0.02	160	87.3
30	2332	7650	2.8	8.60	0.14	1.03	0.15	17.2	468	0.01	200	17.4
31	2351	7710	6.1	36.57	0.55	2.23	0.99	41.3	473	0.02	113	42.3
32	2387	7830	2.1	18.75	0.35	1.19	0.23	5.9	488	0.04	32	6.2
33	2415	7920	1.3	62.65	1.10	3.54	0.84	83.0	480	0.01	132	83.8
34	2451	8040	1.0	28.68	0.45	2.55	1.43	105.0	466	0.01	366	106.4
35	2473	8110	1.2	37.26	0.62	2.97	1.89	103.0	466	0.02	276	104.9
36	2500	8200	11.4	13.43	0.29	1.18	0.17	11.0	480	0.02	82	11.2
37	2549	8360	6.9	11.08	0.23	1.03	0.29	12.4	477	0.02	112	12.7
38	2585	8480	2.5	46.69	0.87	2.80	0.68	69.4	467	0.01	149	70.1
39	2613	8570	0.3	40.56	0.87	3.45	6.45	133.0	510	0.05	328	139.4
40	2646	8680	4.7	9.64	0.21	1.11	0.30	12.0	477	0.02	125	12.3
41	2671	8760	4.0	44.82	0.87	2.89	1.19	84.4	478	0.01	188	85.6
42	2704	8870	9.9	20.41	0.41	1.57	0.88	33.2	478	0.03	163	34.1
43	2741	8990	3.5	33.38	0.73	2.22	1.16	56.7	482	0.02	170	57.9
44	2793	9160	3.3	20.20	0.41	1.69	0.47	37.3	475	0.01	185	37.8
45	2814	9230	3.6	30.86	0.62	2.50	1.44	71.4	472	0.02	231	72.8
46	2851	9350	1.3	24.74	0.52	2.00	0.78	33.7	480	0.02	136	34.5
47	2875	9430	1.6	10.11	0.19	1.33	0.41	8.0	466	0.05	79	8.4
48	2257	7404	bdl	3.33	0.06	0.94	0.21	9.4	467	0.02	281	9.6
49	2260	7414	bdl	71.30	0.93	5.22	2.96	141.0	466	0.02	198	144.0

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.

NARIMBA 1
NBA-1

Bass Basin   40 16 s. lat.   145 44 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	326	1070	90.4	0.45	bdl	0.09	bdl	bdl	ndm	---	---	---
2	454	1490	96.9	bdl	bdl	0.05	bdl	bdl	ndm	---	---	---
3	619	2030	90.3	0.56	bdl	0.09	bdl	bdl	ndm	---	---	---
4	765	2510	87.2	0.34	bdl	0.12	bdl	bdl	ndm	---	---	---
5	966	3170	50.0	0.82	bdl	0.52	bdl	bdl	ndm	---	---	---
6	1058	3470	47.0	0.34	bdl	0.62	bdl	bdl	ndm	---	---	---
7	1216	3990	36.5	0.24	bdl	0.67	bdl	bdl	ndm	---	---	---
8	1372	4500	18.9	0.50	bdl	0.84	bdl	bdl	ndm	---	---	---
9	1506	4940	23.2	0.44	bdl	0.63	bdl	bdl	ndm	---	---	---
10	1695	5560	6.6	2.35	0.07	0.77	0.08	0.3	479	0.20	13	0.4
11	1756	5760	14.3	3.02	0.08	0.82	0.05	0.3	477	0.16	9	0.3
12	1851	6070	11.8	4.03	0.09	0.94	0.17	3.0	478	0.05	74	3.1
13	1857	6090	0.7	25.32	0.36	1.84	0.68	42.9	476	0.02	169	43.6
14	1948	6390	0.3	25.07	0.40	2.55	1.40	73.4	475	0.02	293	74.8
15	2052	6730	2.7	66.77	0.82	5.91	6.12	282.0	466	0.02	422	288.1
16	2101	6890	5.3	2.84	0.06	0.77	0.15	0.4	483	0.29	13	0.5
17	2140	7020	4.0	7.10	0.12	1.05	0.34	6.2	455	0.05	87	6.5
18	2143	7030	4.4	12.07	0.22	1.02	0.39	5.4	491	0.07	45	5.8
19	2314	7590	8.8	11.75	0.18	1.44	0.63	22.8	483	0.03	194	23.4
20	2317	7600	2.8	50.56	0.80	3.92	2.79	139.0	478	0.02	275	141.8
21	2366	7760	10.8	2.90	bdl	0.77	0.25	2.8	481	0.08	95	3.0
23	2555	8380	0.9	9.05	0.14	1.43	1.00	24.1	480	0.04	266	25.1
24	2598	8520	1.5	53.73	1.16	4.12	6.38	182.0	481	0.03	339	188.4
25	2622	8600	9.4	4.87	0.10	1.01	0.29	6.2	484	0.05	127	6.5
26	2723	8930	10.2	3.51	0.06	0.86	5.36	3.6	487	0.60	104	9.0
27	2759	9050	1.8	43.99	0.97	3.98	10.70	200.0	483	0.05	455	210.7
28	2835	9300	5.4	23.15	0.47	2.33	26.50	65.7	487	0.29	284	92.2
29	2878	9440	11.7	3.15	0.09	0.85	0.18	1.6	496	0.10	51	1.8
30	2933	9620	3.4	4.70	0.20	0.75	0.35	1.6	497	0.18	33	1.9
31	3027	9930	5.9	4.13	0.25	0.87	0.22	3.1	493	0.06	76	3.3
32	3134	10280	3.5	7.95	0.95	1.00	0.28	8.6	490	0.03	109	8.9
33	3198	10490	4.7	11.94	3.46	1.34	0.75	22.2	491	0.03	186	22.9
34	3223	10570	6.5	4.29	7.40	0.86	0.84	5.1	498	0.14	120	6.0
35	3637	11930	5.2	20.68	1.80	1.72	1.59	35.9	498	0.04	174	37.5
36	2833	9293	3.1	1.99	0.06	0.71	0.37	2.6	497	0.12	131	3.0
37	2834	9297	bdl	81.90	1.81	6.46	25.90	342.0	486	0.07	418	367.9
38	2913	9555	5.5	1.18	bdl	0.52	0.28	0.9	492	0.23	79	1.2
39	2918	9572	8.9	2.75	0.09	0.76	0.67	4.3	489	0.13	158	5.0

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '---' means 'not determined'.
'ndm' means 'no definitive maximum'.

PELICAN 2
PEL-2

Bass Basin   40 18 s. lat.   145 49 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	284	930	92.8	bdl	bdl	0.09	0.07	bdl	ndm	...	...	0.1
2	427	1400	93.2	0.32	bdl	0.07	bdl	bdl	ndm	...	...	.--
3	543	1780	94.8	0.12	bdl	bdl	0.05	bdl	ndm	...	...	0.1
4	671	2200	92.3	0.22	bdl	0.08	0.06	bdl	ndm	...	...	0.1
5	750	2460	86.3	0.24	bdl	0.12	0.08	bdl	ndm	...	...	0.1
6	890	2920	68.6	0.19	bdl	0.32	0.10	bdl	ndm	---	...	0.1
7	1015	3330	38.9	0.38	bdl	0.63	0.15	bdl	ndm	---	...	0.2
8	1107	3630	39.5	0.26	bdl	0.62	0.07	bdl	ndm	.--	---	0.1
9	1162	3810	31.0	0.30	bdl	0.66	0.05	bdl	ndm	---	...	0.1
10	1244	4080	16.3	0.43	bdl	0.87	0.05	bdl	ndm	---	---	0.1
11	1326	4350	11.1	0.46	bdl	0.81	0.09	bdl	ndm	---	...	0.1
12	1384	4540	12.1	0.61	bdl	0.83	0.07	bdl	ndm	---	---	0.1
13	1418	4650	14.8	0.59	bdl	0.83	0.09	bdl	ndm	---	...	0.2
14	1479	4850	15.1	0.52	bdl	0.80	0.06	bdl	ndm	---	---	0.1
15	1530	5020	15.8	0.61	bdl	0.77	bdl	bdl	ndm	---	...	---
16	1601	5250	20.4	0.51	0.05	0.75	0.06	bdl	ndm	---	---	0.1
17	1689	5540	2.7	2.90	0.13	0.98	0.20	2.0	475	0.09	68	2.2
18	1780	5840	1.9	5.79	0.16	1.14	0.32	5.2	469	0.06	90	5.5
19	1863	6110	10.0	5.37	0.14	0.98	0.30	6.1	472	0.05	114	6.4
20	1954	6410	1.3	29.14	0.39	2.84	2.01	98.4	466	0.02	330	100.4
21	2034	6670	0.8	4.86	0.11	1.11	0.24	6.0	470	0.04	123	6.2
22	2110	6920	bdl	51.29	0.77	4.19	3.79	182.0	466	0.02	355	185.8
23	2253	7390	bdl	63.40	1.02	4.75	5.90	224.0	468	0.03	353	229.9
24	2280	7480	bdl	46.80	0.76	4.15	6.09	176.0	468	0.03	376	182.1
25	2360	7740	1.5	32.42	0.52	2.65	2.48	99.6	469	0.02	307	102.1
26	2482	8140	2.0	60.56	0.98	4.40	5.00	189.0	470	0.03	312	194.0
27	2540	8330	2.6	19.09	0.32	2.12	2.50	73.5	480	0.03	385	76.0
28	2564	8410	0.8	58.41	1.02	4.68	6.29	187.0	471	0.03	320	193.3
29	2622	8600	0.8	31.41	0.50	2.71	1.91	91.0	477	0.02	290	92.9
30	2707	8880	1.4	43.34	0.94	3.55	9.93	177.0	477	0.05	408	186.9
31	2723	8930	1.9	12.87	0.29	1.64	1.66	33.4	469	0.05	259	35.1
32	2780	9120	0.9	57.19	1.40	4.16	12.80	179.0	484	0.07	313	191.8
33	2805	9200	0.9	71.50	1.76	4.92	13.10	218.0	485	0.06	305	231.1
34	2835	9300	0.3	74.37	1.83	5.30	18.90	261.0	486	0.07	351	279.9
35	2863	9390	0.8	42.71	1.05	3.38	12.60	127.0	485	0.09	297	139.6
36	2878	9440	0.5	76.24	1.86	5.26	18.00	255.0	485	0.07	334	273.0
37	2912	9550	1.3	62.85	1.39	4.72	20.10	228.0	485	0.08	363	248.1
38	2976	9760	0.2	78.87	1.61	5.61	22.20	326.0	490	0.06	413	348.2
39	3009	9870	0.4	71.95	1.53	5.03	22.70	250.0	490	0.08	347	272.7
40	3043	9980	1.5	50.12	1.06	3.68	16.00	177.0	490	0.08	353	193.0
41	3064	10050	2.0	63.56	1.22	4.40	7.40	194.0	489	0.04	305	201.4

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).

267014

PELICAN 4
PEL-4
Bass Basin   40 21 s. lat.   145 52 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	378	1240	94.5	0.26	bdl	0.08	0.06	bdl	ndm	---	...	0.2
2	607	1990	94.5	0.16	bdl	0.05	bdl	bdl	ndm	---	---	---
3	808	2650	90.9	bdl	bdl	0.09	0.06	bdl	ndm	----	...	0.1
4	909	2980	65.4	bdl	bdl	0.35	bdl	bdl	ndm	---	---	---
5	1110	3640	61.0	bdl	bdl	0.32	bdl	bdl	ndm	----	...	---
6	1213	3980	28.2	0.30	bdl	0.62	bdl	bdl	ndm	---	---	---
7	1390	4560	25.3	0.28	bdl	0.59	bdl	bdl	ndm	----	...	---
8	1506	4940	14.7	0.75	bdl	0.65	bdl	0.2	475	---	30	0.3
9	1677	5500	6.1	3.98	0.09	0.92	0.12	3.3	475	0.04	83	3.4
10	1726	5660	3.7	5.42	0.11	1.05	0.20	6.0	474	0.03	111	6.2
11	1826	5990	3.3	6.80	0.14	1.06	0.33	6.5	446	0.06	95	6.8
12	1890	6200	2.3	36.53	0.48	3.35	3.34	177.0	466	0.02	485	180.3
13	2040	6690	1.6	53.60	0.67	4.01	2.97	193.0	466	0.02	329	196.0
14	2095	6870	0.7	60.01	0.88	4.56	4.50	246.0	470	0.02	410	250.5
15	2119	6950	0.7	67.41	0.97	4.74	6.47	238.0	470	0.03	353	244.5
16	2159	7080	3.0	51.24	0.72	3.55	2.30	128.0	481	0.02	250	130.3
17	2204	7230	0.2	41.07	0.67	3.53	2.73	150.0	470	0.02	365	152.7
18	2338	7670	0.4	32.65	0.57	3.05	5.38	148.0	474	0.04	453	153.4
19	2372	7780	2.0	29.47	0.57	2.40	1.62	84.9	475	0.02	288	86.5
20	2503	8210	1.1	39.17	0.79	3.35	8.11	174.0	478	0.04	444	182.1
21	2470	8100	38.4	0.83	0.08	0.28	0.08	1.1	483	0.07	129	1.2
22	2582	8470	1.3	44.54	1.72	3.77	9.82	210.0	478	0.04	471	219.8
23	2598	8520	12.3	3.04	0.46	0.67	0.40	5.4	477	0.07	177	5.8
24	2648	8685	0.8	32.21	0.69	2.91	8.10	133.0	481	0.06	413	141.1
25	2701	8860	9.8	66.12	1.35	5.28	22.40	343.0	455	0.06	519	365.4
26	2739	8985	15.5	2.49	0.10	0.62	0.33	3.0	482	0.10	120	3.3
27	2750	9020	5.2	20.58	0.46	1.65	0.66	45.3	484	0.01	220	46.0
28	2816	9235	3.9	10.03	0.26	1.11	0.51	16.0	486	0.03	159	16.5
29	2857	9370	8.1	2.33	0.08	0.74	0.17	2.7	485	0.06	114	2.8
30	2870	9415	2.1	20.75	0.46	2.03	6.14	60.7	491	0.09	293	66.8
31	2929	9607	3.7	11.16	0.23	1.38	0.98	25.8	485	0.04	231	26.8
32	2936	9630	7.9	7.07	0.17	1.04	0.49	13.0	485	0.04	184	13.5
33	3002	9845	4.9	25.21	0.49	2.01	7.08	79.3	485	0.08	315	86.4
34	3034	9950	7.7	2.56	bdl	0.53	0.52	3.9	487	0.12	154	4.4
35	2845	9332	27.5	19.80	0.41	1.82	10.40	64.5	481	0.14	326	74.9
36	2847	9338	2.9	2.52	0.07	0.82	0.74	5.3	488	0.12	209	6.0
37	2848	9343	2.5	1.97	0.06	0.63	0.57	4.6	485	0.11	231	5.1
38	2916	9565	0.1	78.18	1.43	5.42	22.90	284.0	488	0.07	363	306.9
39	2918	9570	bdl	50.40	1.07	4.18	17.70	209.0	485	0.08	415	226.7
40	2918	9572	5.3	1.76	bdl	0.67	0.38	2.3	489	0.14	132	2.7
41	2922	9583	bdl	1.44	0.32	0.73	0.39	1.9	488	0.17	130	2.3
42	2924	9590	0.5	8.20	0.15	0.12	2.68	18.4	460	0.13	225	21.1
43	2929	9606	3.4	2.07	0.05	0.77	0.52	3.6	487	0.12	176	4.2

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
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FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).

PIPIPA 1
PIP-1

Bass Basin   40 23 s. lat.   145 41 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	70	230	60.9	0.77	0.06	0.50	0.05	bdl	ndm	. . .	. . .	0.1
2	96	315.	93.3	0.10	0.06	0.06	bdl	bdl	ndm	. . .	- - -	- - -
3	140	460	37.3	0.32	0.07	0.11	bdl	bdl	ndm	. . .	. . .	- - -
4	216	710	88.3	0.10	0.10	0.12	bdl	bdl	ndm	. . .	. . .	. - -
5	290	950	85.4	0.05	0.06	0.10	bdl	bdl	ndm	. . .	. . .	- - -
6	328	1075	13.0	0.52	0.07	0.76	0.06	bdl	ndm	- - -	- - -	0.1
7	349	1145	16.3	0.52	0.06	0.72	0.06	bdl	ndm	- - -	. . .	0.1
8	392	1285	17.2	0.71	0.06	0.65	0.07	bdl	ndm	- - -	- - -	0.2
9	424	1390	32.2	2.64	0.08	0.62	0.06	0.8	481	0.06	32	0.9
10	459	1505	6.2	3.08	0.14	0.85	0.13	bdl	ndm	- - -	. - -	0.3
11	474	1555	6.0	0.47	bdl	0.15	bdl	bdl	ndm	- - -	. . .	- - -
12	489	1605	8.2	46.92	0.62	2.04	4.64	19.1	ndm	0.20	41	23.7
13	492	1614	5.3	37.46	0.44	1.77	5.01	14.4	ndm	0.26	38	19.4
14	501	1644	8.2	51.22	0.89	1.97	2.11	9.8	ndm	0.18	19	11.9
15	521	1710	2.1	72.94	0.78	2.52	4.30	6.4	ndm	0.40	9	10.7
16	529	1736	3.0	79.23	1.00	0.85	0.96	11.2	ndm	0.08	14	12.2
17	535	1754	8.9	11.83	0.16	0.87	0.43	2.0	ndm	0.18	17	2.4
18	541	1775	15.9	6.78	0.09	0.41	0.50	1.1	ndm	0.30	17	1.7
19	561	1840	14.8	10.32	0.17	0.59	0.35	2.0	ndm	0.15	19	2.3
20	572	1875	10.3	20.16	0.36	1.05	0.94	5.9	ndm	0.14	29	6.9
21	588	1930	8.6	48.97	0.78	2.16	0.59	24.5	ndm	0.02	50	25.1
22	599	1965	13.9	27.43	0.38	1.79	10.00	32.1	522	0.24	117	42.1
23	611	2005	12.9	12.85	0.23	1.18	1.89	9.4	ndm	0.17	73	11.3
24	643	2110	7.9	6.17	0.14	0.48	0.26	1.0	ndm	0.21	16	1.2

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
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%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '----' means 'not determined'.
'ndm' means 'no definitive maximum'.

POONBOON 1
PON-1

Bass Basin   40 00 s. lat.   145 55 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	317	1040	94.4	0.27	bdl	0.10	bdl	bdl	ndm	...	...	---
2	454	1490	96.2	0.26	bdl	0.05	bdl	bdl	ndm	...	...	---
3	619	2030	97.4	0.21	bdl	0.05	bdl	bdl	ndm	...	...	---
4	756	2480	97.8	0.06	bdl	bdl	bdl	bdl	ndm	...	...	---
5	957	3140	28.5	0.26	bdl	0.76	0.06	bdl	ndm	...	...	0.1
6	1095	3590	13.3	0.40	bdl	0.88	bdl	bdl	ndm	...	---	---
7	1250	4100	22.7	0.33	bdl	0.75	bdl	bdl	ndm	---	...	---
8	1369	4490	10.2	0.53	bdl	0.90	bdl	bdl	ndm	---	---	---
9	1515	4970	12.0	0.76	bdl	0.80	bdl	bdl	ndm	---	...	---
10	1698	5570	16.4	0.84	bdl	0.65	bdl	bdl	ndm	---	---	---
11	1881	6170	4.8	4.08	0.11	0.96	0.09	0.9	474	0.09	23	1.0
12	2000	6560	3.8	40.35	0.65	3.34	2.36	115.0	449	0.02	285	117.4
13	2055	6740	1.3	31.55	0.48	2.73	1.64	111.0	471	0.01	352	112.6
14	2265	7430	0.1	57.99	0.85	3.99	2.14	133.0	471	0.02	229	135.1
15	2430	7970	bdl	65.09	1.01	5.32	8.69	314.0	467	0.03	482	322.7
16	2479	8130	0.9	26.49	0.41	2.45	1.40	80.4	477	0.02	303	81.8
17	2591	8500	0.9	12.19	0.21	1.47	0.83	16.3	481	0.05	134	17.1
18	2744	9000	2.7	23.98	0.51	2.10	1.07	70.9	478	0.01	296	72.0
19	2777	9110	26.9	0.45	bdl	0.20	0.09	0.3	487	0.22	71	0.4
20	2878	9440	bdl	62.39	1.39	5.06	11.70	308.0	472	0.04	494	319.7
21	2902	9520	2.8	2.98	0.10	0.69	0.09	3.0	484	0.03	100	3.1
22	3058	10030	0.4	22.25	0.50	2.22	2.77	74.0	481	0.04	333	76.8
23	3073	10080	1.2	5.67	0.14	1.21	0.45	16.2	483	0.03	286	16.6
24	3220	10560	3.5	3.91	0.13	0.97	0.21	4.0	486	0.05	103	4.2
25	2473	8111	6.4	1.16	bdl	0.55	0.12	1.4	481	0.08	122	1.5
26	2473	8113	bdl	68.80	1.04	4.64	5.10	167.0	477	0.03	243	172.1
27	3035	9955	0.5	2.05	bdl	0.85	0.23	1.8	491	0.11	88	2.0
28	3041	9976	bdl	6.77	0.14	0.13	0.98	17.5	490	0.05	258	18.5
29	3260	10693	6.3	1.46	bdl	0.76	0.22	0.7	491	0.24	47	0.9
30	3266	10714	1.5	1.17	bdl	0.80	0.13	0.5	488	0.20	44	0.6

Pyrolysis run with CDS Pyroprobe and modified interface; TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '---' means 'not determined'.
'ndm' means 'no definitive maximum'.

PRAWN A1
PRA-A1

Bass Basin   39 21 s. lat.   143 06 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	402	1320	84.2	0.30	bdl	0.16	0.07	bdl	ndm	---	---	0.1
2	607	1990	64.5	0.33	bdl	0.35	0.12	bdl	ndm	---	---	0.1
3	780	2560	57.9	0.48	bdl	0.37	0.08	bdl	ndm	---	---	0.1
4	1335	4380	14.4	0.60	bdl	0.25	bdl	bdl	ndm	---	---	---
5	1372	4500	12.0	0.36	bdl	0.14	bdl	bdl	ndm	---	---	---
6	1707	5600	6.7	0.24	bdl	0.12	bdl	bdl	ndm	---	---	---
7	1973	6470	9.1	3.17	0.08	0.59	0.13	3.1	471	0.04	98	3.2
8	2028	6651	4.3	2.72	0.11	0.91	0.07	0.3	474	0.21	10	0.3
9	2082	6830	13.9	7.22	0.15	0.81	0.28	11.0	466	0.02	152	11.3
10	2354	7720	6.5	3.28	0.09	0.56	0.17	2.6	471	0.06	80	2.8
11	2497	8190	2.5	25.70	0.40	2.05	3.55	87.2	464	0.04	339	90.8
12	2527	8290	bdl	55.79	0.84	4.49	14.74	293.5	453	0.05	526	308.2
13	2515	8250	3.4	38.29	0.64	3.08	5.55	112.9	462	0.05	295	118.4
14	2657	8714	0.8	2.49	0.11	0.70	0.14	2.7	470	0.05	110	2.9
15	2657	8715	0.5	2.21	0.13	0.81	0.07	2.0	479	0.03	92	2.1
16	2793	9160	10.1	3.05	0.14	0.55	0.23	2.8	479	0.08	91	3.0
17	2832	9290	1.4	2.22	0.11	0.79	0.22	2.5	491	0.08	114	2.8
18	2833	9292	1.1	2.35	0.17	0.74	0.19	1.8	496	0.10	76	2.0
19	2928	9605	6.8	3.98	0.10	0.60	0.56	9.3	465	0.06	234	9.8
20	3049	10000	4.1	0.87	0.06	0.47	0.13	1.1	493	0.11	129	1.2
21	3098	10160	5.6	4.49	0.74	0.89	28.72	21.7	464	0.57	483	50.4
22	3191	10465	2.0	2.06	0.09	0.51	0.25	1.7	469	0.13	83	2.0

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '---' means 'not determined'.
'ndm' means 'no definitive maximum'.

SNAIL 1
SNL-1

Bass Basin   38 54 s. lat.   144 18 e. long.

#	M	FT	%I-C	%O*C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	244	800	26.9	0.96	bdl	1.35	bdl	bdl	ndm	---	---	---
2	271	890	43.6	0.66	bdl	0.83	0.06	bdl	ndm	-----	---	0.1
3	299	980	46.4	0.59	bdl	0.32	0.05	bdl	ndm	-----	---	0.1
4	335	1100	52.2	bdl	bdl	0.96	bdl	bdl	ndm	---	----	---
5	363	1190	57.9	bdl	bdl	0.67	bdl	bdl	ndm	-----	---	---
6	399	1310	38.0	0.13	bdl	0.88	0.07	bdl	ndm	-----	---	0.2
7	436	1430	52.0	0.28	bdl	0.59	0.05	bdl	ndm	-----	---	0.1
8	463	1520	54.3	0.29	bdl	0.54	bdl	bdl	ndm	---	---	---
9	491	1610	73.1	0.24	bdl	0.25	bdl	bdl	ndm	---	---	---
10	527	1730	49.9	0.40	bdl	0.51	bdl	bdl	ndm	---	----	---
11	564	1850	79.6	0.19	bdl	0.17	bdl	bdl	ndm	---	----	---
12	588	1930	71.3	0.45	bdl	0.19	bdl	bdl	ndm	---	---	---
13	607	1990	45.4	0.42	bdl	0.27	bdl	bdl	ndm	---	---	---
14	628	2060	60.6	0.33	bdl	0.32	0.06	bdl	ndm	---	---	0.1
15	649	2130	50.9	0.44	bdl	0.15	bdl	bdl	ndm	---	---	---
16	659	2160	42.4	0.88	bdl	0.27	bdl	0.2	471	---	23	0.2
17	677	2220	35.7	0.38	bdl	0.33	bdl	bdl	ndm	---	---	---
18	689	2260	38.5	0.58	bdl	0.61	bdl	bdl	ndm	---	---	---
19	707	2320	29.8	0.80	bdl	0.50	bdl	bdl	ndm	---	---	---
20	723	2370	30.5	0.99	bdl	0.53	bdl	bdl	ndm	---	---	---
21	735	2410	37.4	0.57	0.06	0.39	bdl	bdl	ndm	---	---	---
22	756	2480	27.9	2.40	bdl	0.67	0.08	0.7	481	0.10	29	0.8
23	774	2540	40.8	2.66	bdl	0.51	0.10	2.2	465	0.04	82	2.3
24	787	2580	7.6	0.92	bdl	0.13	0.05	bdl	ndm	-----	----	0.1
25	802	2630	18.5	1.98	bdl	0.31	bdl	0.5	472	-----	26	0.5
26	808	2650	1.6	6.43	0.19	0.83	0.06	0.4	473	0.15	6	0.4
27	823	2700	11.9	7.78	0.18	0.99	0.08	4.1	473	0.02	52	4.1
28	851	2790	8.1	0.50	bdl	0.06	bdl	bdl	ndm	-----	----	---
29	866	2840	22.8	1.27	bdl	0.18	bdl	0.2	483	---	19	0.3
30	902	2960	3.1	0.25	bdl	0.24	bdl	bdl	ndm	-----	----	---
31	930	3050	4.1	0.33	bdl	0.26	bdl	bdl	ndm	---	---	---
32	970	3180	2.8	0.41	bdl	0.25	bdl	bdl	ndm	----	----	---
33	985	3230	3.1	0.25	bdl	0.20	bdl	bdl	ndm	---	---	---
34	1009	3310	4.6	1.01	bdl	0.35	bdl	bdl	ndm	---	---	---
35	1034	3390	0.2	0.27	bdl	0.24	bdl	bdl	ndm	---	---	---
36	1052	3450	2.5	0.35	bdl	0.23	bdl	bdl	ndm	---	---	---
37	1098	3600	bdl	0.28	bdl	0.24	bdl	bdl	ndm	---	---	---
38	1116	3660	0.2	0.16	bdl	0.14	bdl	bdl	ndm	---	---	---
39	1146	3760	0.4	0.23	bdl	0.16	bdl	bdl	ndm	---	---	---
40	1171	3840	0.0	0.27	bdl	0.17	bdl	bdl	ndm	---	---	---
41	1186	3890	2.5	0.31	bdl	0.16	bdl	bdl	ndm	---	---	---
42	1201	3940	0.5	0.40	bdl	0.21	bdl	bdl	ndm	---	---	---
43	1213	3980	bdl	0.35	bdl	0.16	bdl	bdl	ndm	---	---	---
44	1223	4010	1.8	0.62	0.77	0.16	bdl	bdl	ndm	---	---	---
45	1232	4040	3.5	0.78	3.93	0.17	bdl	bdl	ndm	---	---	---
46	967	3173	bdl	0.14	bdl	0.40	0.06	bdl	ndm	---	---	0.1
47	965	3165	bdl	0.11	0.41	0.44	0.07	bdl	ndm	---	---	0.1
48	818	2683	bdl	2.38	bdl	0.45	0.07	0.5	459	0.12	23	0.6
49	962	3154	bdl	0.16	bdl	0.52	0.07	bdl	ndm	---	---	0.2
50	819	2685	bdl	3.19	1.94	0.62	0.14	0.5	457	0.21	16	0.7
51	817	2680	bdl	1.85	0.65	0.49	0.09	0.4	458	0.19	22	0.5
52	814	2669	42.9	0.64	0.38	0.19	0.05	bdl	ndm	---	---	0.2
53	816	2675	16.6	0.89	0.46	0.29	0.06	bdl	ndm	---	---	0.2
54	966	3168	bdl	0.15	0.35	0.37	0.10	bdl	ndm	---	---	0.1
55	968	3176	0.1	0.18	0.51	0.40	0.10	bdl	ndm	---	---	0.1

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
56	963	3159	bdl	0.07	0.39	0.45	bdl	bdl	ndm	...	...	---
57	817	2679	bdl	1.70	0.43	0.43	0.12	0.3	460	0.27	18	0.4
58	814	2671	bdl	0.19	0.35	0.15	0.10	bdl	ndm	....	...	0.1
59	816	2677	bdl	2.03	0.40	0.47	0.06	0.4	459	0.14	16	0.4
60	815	2672	0.6	0.60	0.32	0.25	0.06	bdl	ndm	...	...	0.2
61	819	2687	bdl	6.09	bdl	1.09	0.13	1.1	455	0.11	18	1.2

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '---' means 'not determined'.
'ndm' means 'no definitive maximum'.

TAROOK 1
TAR-1

Bass Basin   40 03 s. lat.   145 40 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	369	1210	99.1	bdl	bdl	bdl	bdl	bdl	ndm	...	...	---
2	552	1810	99.4	bdl	bdl	bdl	bdl	bdl	ndm	...	...	---
3	671	2200	88.2	bdl	bdl	0.20	0.21	bdl	ndm	...	...	0.3
4	799	2620	71.5	2.02	bdl	0.13	0.06	bdl	ndm	---	---	0.1
5	1046	3430	18.7	0.22	bdl	0.77	0.06	bdl	ndm	---	...	0.1
6	1238	4060	12.8	0.43	bdl	0.78	0.06	bdl	ndm	---	---	0.1
7	1439	4720	12.6	0.43	bdl	0.77	0.07	bdl	ndm	---	...	0.2
8	1530	5020	11.9	0.47	bdl	0.74	bdl	bdl	ndm	---	...	---
9	1677	5500	18.6	0.39	bdl	0.64	0.06	0.2	466	0.23	23	0.3
10	1823	5980	2.0	3.78	0.09	0.84	0.16	1.0	475	0.14	26	1.1
11	1979	6490	1.2	4.63	0.09	0.87	0.32	4.8	466	0.06	104	5.1
12	2064	6770	1.2	31.05	0.50	2.58	2.48	87.4	465	0.03	281	89.9
13	2137	7010	2.5	9.18	0.18	1.22	0.42	10.9	441	0.04	119	11.3
14	2305	7560	0.5	66.84	0.95	4.63	6.13	208.0	466	0.03	311	214.1
15	2372	7780	7.5	18.10	0.32	1.62	0.66	25.1	465	0.03	139	25.8
16	2363	7750	0.2	67.87	1.12	4.28	3.35	174.0	465	0.02	256	177.4
17	2466	8090	0.2	69.48	1.18	4.74	5.00	182.0	471	0.03	262	187.0
18	2470	8100	7.5	7.27	0.09	1.04	0.60	15.4	467	0.04	212	16.0
19	2643	8670	3.7	24.36	0.54	2.09	1.32	58.8	476	0.02	241	60.1
20	2750	9020	4.6	14.45	0.22	1.26	0.79	19.3	476	0.04	134	20.1
21	2605	8546	1.3	1.17	bdl	0.65	0.13	1.6	474	0.08	140	1.8
22	2772	9092	3.2	2.08	0.06	0.75	0.21	3.3	479	0.06	158	3.5

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
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'ndm' means 'no definitive maximum'.

TOOLKA 1
TLK-1
Bass Basin   39 24 s. lat.   145 23 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	329	1030	76.6	1.11	0.57	0.26	bdl	bdl	ndm	...	...	---
2	476	1560	81.9	bdl	0.65	0.19	bdl	bdl	ndm	...	...	---
3	631	2070	32.9	0.15	0.06	0.64	0.07	bdl	ndm	...	...	0.1
4	768	2520	24.3	0.31	bdl	0.67	0.10	bdl	ndm	...	---	0.2
5	924	3030	23.0	0.67	bdl	0.53	0.09	0.3	465	0.23	43	0.4
6	1034	3390	25.1	1.01	0.05	0.50	0.10	0.3	465	0.25	29	0.4
7	1098	3600	16.5	1.30	0.26	0.49	bdl	0.4	461	---	30	0.4
8	1232	4040	10.0	3.14	0.71	0.74	0.08	1.0	472	0.07	31	1.1
9	1317	4320	2.0	55.76	1.94	4.23	2.10	150.0	465	0.01	269	152.1
10	1396	4580	9.9	3.26	4.28	0.56	0.10	0.6	466	0.15	19	0.7
11	1518	4980	4.1	2.85	4.89	0.45	0.09	0.5	465	0.15	18	0.6
12	1506	4940	2.6	4.90	8.62	0.93	0.15	3.4	464	0.04	69	3.5
13	1671	5480	13.0	7.64	20.00	1.03	0.32	11.6	465	0.03	152	11.9
14	1695	5560	3.8	65.84	2.54	4.29	2.35	142.0	464	0.02	216	144.4
15	1802	5910	2.7	62.27	2.53	4.39	2.94	167.0	464	0.02	268	169.9
16	1829	6000	30.1	4.88	0.12	0.80	0.11	0.8	498	0.13	16	0.9
17	1997	6550	11.8	23.78	0.62	2.12	0.78	41.4	472	0.02	174	42.2
18	2040	6690	4.3	40.08	1.19	3.09	8.29	120.0	485	0.06	299	128.3
19	2143	7030	9.6	6.18	0.18	1.11	0.47	12.3	478	0.04	199	12.8
20	2189	7180	4.0	38.13	0.95	2.90	2.26	95.7	477	0.02	251	98.0
21	2296	7530	9.2	2.11	0.11	0.80	0.12	0.9	490	0.12	41	1.0
22	2348	7700	5.9	2.10	0.11	0.82	0.14	1.2	485	0.11	57	1.3
23	2421	7940	1.3	2.47	0.08	0.76	0.08	0.9	478	0.09	36	1.0
24	2521	8270	0.2	bdl	0.16	0.42	bdl	bdl	ndm	...	....	---
25	2561	8400	1.2	0.93	0.06	0.65	0.12	bdl	ndm	...	...	0.3
26	2662	8730	2.9	1.22	0.08	0.77	0.18	0.2	505	0.43	19	0.4
27	2710	8890	3.5	1.79	0.08	0.76	0.09	0.3	489	0.26	14	0.3
28	1554	5097	bdl	2.71	0.05	1.04	0.05	1.2	457	0.04	44	1.2

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
FT is sample depth in feet.
%I-C is inorganic carbon as % calcium carbonate in rock.
%O-C is organic carbon as % carbon in rock.
%N is % nitrogen in rock.
%H is % hydrogen in rock.
S1 is pyrolysis free-hydrocarbon signal (mg hydrocarbons/g rock).
S2 is pyrolysis kerogen signal (mg S2 hydrocarbons/g rock).
PI is production index [S1/(S1+S2)].
TMAX is temperature at which S2 signal is maximum (deg C).
HI is hydrogen index (mg hydrocarbons/g O-C).
GP is genetic potential (kg hydrocarbons/ton rock) (S1+S2).
'bdl' means 'below detection limit';   '---' means 'not determined'.
'ndm' means 'no definitive maximum'.

YURONGI 1
YUR-1

Bass Basin   39 56 s. lat.   146 16 e. long.

#	M	FT	%I-C	%O-C	%N	%H	S1	S2	TMAX	PI	HI	GP
1	290	950	92.9	1.05	bdl	0.12	bdl	bdl	ndm	...	...	---
2	463	1520	92.4	0.41	bdl	0.13	bdl	bdl	ndm	...	...	---
3	674	2210	88.8	bdl	bdl	0.16	bdl	bdl	ndm	...	...	---
4	866	2840	80.9	0.29	bdl	0.19	bdl	bdl	ndm	...	...	...
5	957	3140	7.2	0.26	bdl	1.03	bdl	bdl	ndm	...	...	---
6	1085	3560	13.1	0.52	bdl	0.82	bdl	bdl	ndm	...	...	---
7	1250	4100	15.0	0.94	bdl	0.67	bdl	0.3	430	...	28	0.3
8	1341	4400	11.9	3.05	0.05	0.89	0.05	1.0	471	0.05	33	1.1
9	1436	4710	2.0	45.96	0.55	3.64	1.28	121.0	466	0.01	263	122.3
10	1598	5240	bdl	61.10	0.82	4.50	2.82	187.0	466	0.01	306	189.8
11	1640	5380	bdl	68.90	0.86	5.14	2.87	218.0	466	0.01	316	220.9
12	1732	5680	2.1	9.75	0.15	1.25	0.37	26.0	472	0.01	267	26.4
13	1756	5760	bdl	70.60	0.96	5.34	8.96	289.0	466	0.03	409	298.0
14	1857	6090	6.3	9.84	0.17	1.23	0.37	12.2	476	0.03	124	12.6
15	1945	6380	6.9	11.98	0.24	1.47	0.75	34.1	479	0.02	285	34.8
16	2024	6640	0.7	34.62	0.67	3.09	4.74	126.0	472	0.04	364	130.7
17	2116	6940	3.9	21.93	0.41	2.25	3.16	81.2	472	0.04	370	84.4
18	2210	7250	3.6	17.97	0.38	1.74	3.08	54.6	477	0.05	304	57.7
19	2308	7570	22.0	1.40	bdl	0.38	0.13	1.4	430	0.08	100	1.5
20	2369	7770	3.7	29.66	0.59	2.48	2.51	72.7	479	0.03	245	75.2
21	2427	7960	1.4	3.09	0.06	0.34	0.15	1.4	483	0.10	46	1.6

Pyrolysis run with CDS Pyroprobe and modified interface: TMAX inaccurate.
M is sample depth in meters.
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