

TABLE 1



ANALYSIS OF ORGANIC MATTER BY ROCK-EVAL PYROLYSIS

NORMANBY-1



<i>Depth (m)</i>	<i>Tmax</i>	<i>S1</i>	<i>S2</i>	<i>S3</i>	<i>S1+S2</i>	<i>S2/S3</i>	<i>PI</i>	<i>TOC</i>	<i>HI</i>	<i>OI</i>
2925-2930	437	0.12	1.05	1.78	1.17	0.59	0.10	1.38	76	129
2985-2990	436	0.06	0.67	1.25	0.73	0.54	0.08	1.32	51	95
3015-3020	438	0.17	1.15	1.89	1.32	0.61	0.13	1.61	71	117
3070-3075	435	0.11	0.77	1.36	0.88	0.57	0.13	1.05	73	130
3100-3105	440	0.12	0.78	1.82	0.90	0.43	0.13	0.98	80	186
3145-3150	439	0.08	0.60	1.37	0.68	0.44	0.12	0.74	81	185
3180-3185	437	0.08	0.69	0.86	0.77	0.80	0.10	0.89	78	97
3205-3210	438	0.21	2.66	0.89	2.87	2.99	0.07	1.98	134	45
3235-3240	440	0.12	1.45	1.13	1.57	1.28	0.08	1.35	107	84
3260-3265	442	0.09	0.97	0.87	1.06	1.11	0.08	1.01	96	86
3285-3290	440	0.07	1.35	0.88	1.42	1.53	0.05	1.49	91	59
3305-3306	442	0.07	0.70	0.80	0.77	0.88	0.09	1.02	69	78

A TMAX value is not reported if the S2 is <0.2mg/g

TMAX = Max. temperature S2

S1+S2 = Potential yield

OI = Oxygen Index

S1 = Volatile hydrocarbons (HC)

S3 = Organic carbon dioxide

TOC = Total organic carbon

nd = no data

S2 = HC generating potential

PI = Production index

HI = Hydrogen index

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