

TABLE 1

## ANALYSIS OF ORGANIC MATTER BY ROCK-EVAL PYROLYSIS

TRITON-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>
3210.0	459	0.05	0.27	0.76	0.32	0.36	0.16	0.69	39	110
3235.0	460	0.13	0.47	1.49	0.60	0.32	0.22	0.73	64	204
3260.0	nd	0.02	0.12	2.16	0.14	0.06	0.14	0.65	18	332
3295.0	467	0.09	0.51	1.73	0.60	0.29	0.15	0.82	62	211
3330.0	465	0.04	0.51	2.80	0.55	0.18	0.07	0.63	81	444
3355.0	nd	0.03	0.14	1.53	0.17	0.09	0.18	0.59	24	259
3375.0	nd	0.06	0.17	1.14	0.23	0.15	0.26	0.64	27	178
3380.0	459	0.13	0.45	1.59	0.58	0.28	0.22	0.68	66	234
3390.0	nd	0.16	0.18	1.37	0.34	0.13	0.47	0.72	25	190
3395.0	nd	0.01	0.11	1.50	0.12	0.07	0.08	0.72	15	208
3400.0	nd	0.02	0.10	1.48	0.12	0.07	0.17	0.62	16	239

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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