

OTWAY BASIN  
SOURCE ROCK

PETROLEUM DIVISION

22 AUG 1991

TABLE 1

## ROCK-EVAL PYROLYSIS DATA (one run)

WELLNAME = HINDHAUGH CREEK 1

DATE OF JOB = JULY 1989

DEPTH(m)	TMAX	S1	S2	S3	S1+S2	S2/S3	PI	PC	TOC	HI	OI
345.0- 375.0	413	0.08	0.24	1.67	0.32	0.14	0.25	0.03	0.90	26	185
490.0- 500.0	451	0.14	0.52	0.48	0.66	1.08	0.21	0.05	1.25	41	38
820.0- 830.0	451	0.52	6.40	0.86	6.92	7.44	0.08	0.57	6.75	94	12
910.0- 920.0	444	0.40	2.09	1.31	2.49	1.60	0.16	0.21	3.60	58	36
1261.0	nd	nd	nd	nd	nd	nd	nd	nd	0.46	nd	nd
3620.0-3630.0	481	0.12	0.46	0.54	0.58	0.85	0.21	0.05	1.80	25	30
6320.0-6330.0	540	0.07	0.39	1.41	0.46	0.28	0.15	0.04	9.45	4	14
7340.0-7350.0	nd	nd	nd	nd	nd	nd	nd	nd	0.39	nd	nd

# Source Rock Analysis Attachment to WCR (W562)

HINDHAUGH CREEK-1

TMAX = Max. temperature  
S1+S2 = Potential yield  
PC = Pyrolysable carbon  
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

added by DNRE 10/07/00