

DESCRIPTIONS OF KEROGEN ALTERATION
AND TYPES FROM SIDEWALL CORES
AND CONVENTIONAL CORES.

216102

Descriptions by J.L. Morgan

Depth	SWC No.	Kerogen Alteration	TYPES OF KEROGEN **			Remarks
			Predominant	Secondary	Other	
4840	51	1+	W	C	H	Abundant pyrite; also some "2+" microfossils.
5093	49	2-	W	C	H	Abundant pyrite.
5320	48	1+	W	C	H	Abundant pyrite.
5490	47	?	W	C	H	Contamination?
5600	46	1+	W	C	H	
6005	42	2	W	C	Al?	
6530	37	1+	W	H	C,H	
6608	36	1+	W	C	H	
6700	35	1+	W	C	H	
7075	32	2-	W	H	C	
7378	29	2-	H	W	C	
7510	28	2-	W	C	H	
7636	27	2+	W	C	H	
7674	Core 1*	2+	W	H	C	
7688	Core 1*	2+	W	C	H	
7733	Core 1*	2+	W	C	H	
7980	24	2+	W	C	H	
8050	23	2+	C	W	H	
8090	22	2+	W	C	H	
8125	21	2+	W	C	H	
8240	19	2+	C	H	W	
8450	16	2+	C	W	H	
8680	14	2+	C	W	H	
8827	13	2+	W	H	C	
9160	9	2+	C	W	H	
9239	8	2+	C	W	H	
9400	5	2+	C	W	H	
9518	2	2+	C	W	H	
9590	31	2+	W	C	H	

* Standard Core H - Nonfilamentous Algal
** W - Woody Al - Algal
C - Coaly
H - Herbaceous

DONDU-1

DESCRIPTION OF KEROGEN ALTERATION

FROM "PICKED" CUTTINGS

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Depth Feet	Sample Type	Kerogen Alteration	TYPES OF KEROGEN **			Remarks
			Predominant	Secondary	Other	
4100		1+	C	W	H	Also a few "2+" microfossils.
4500		1+	C	W	H	Also a few "2+" microfossils.
4900		2-	W	H,C	Al	(Mixture of "1+" and "2+" microfossils)
5100		2-	C	W	H	(Mixture of "1+" and "2+" microfossils).
5400		2	Al	A	F	
5700		2	Al	A	W,C	
6000		2	W	Al	A,C	
6500		2	Al,A	W	C	
6700		2-	Al,A	W	C	
6900		2	W	C	Al	
7400		2	W	C	Al	
7600		2+	Al,W	H	C	
7900		2+	W	H	C	
8100		2+	Al,W	C	H	
8400		2+	W	H,Al	C	
8600		2+	W	H,Al	C	
8900		2+	W	H,Al	C	
9200		2+	Al,W	A	C	
9400		2+	W,Al?	H	C	
9500		2+	Al	W,C	H	
9600		2+	Al	H,C	W	

H - Herbaceous A - Amorphous
W - Woody Al - Algal
C - Coaly H - Nonfilamentous Algal
F - Finely Disseminated.

Figure 20