

T A B L E - 5b

DONDU-1

DESCRIPTION OF KEROGEN ALTERATION

FROM "PICKED" CUTTINGS

Description by J.L. Morgan

Depth Feet	Sample Type	Kerogen Alteration	TYPES OF KEROGEN **			Remarks
			Predominant	Secondary	Other	
4100		1+	C	W	H	Also a few "2+" micro- fossils.
4500		1+	C	W	H	Also a few "2+" micro- fossils.
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	

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H - Herbaceous
W - Woody
C - Coaly

A - Amorphous
Al - Algal
N - Nonfilamentous Algal
F - Finely Disseminated.