

PRELIMINARY JOIDES CORE LOG-HOLE 1

AREA: Inner continental shelf east of Jacksonville, Florida

LAT. 30°33'N LONG. 81°00'W DATE 4/28 to 5/1 1965

LOGGERS(S) Schlee, Wait, Frothingham DEPTH 25 m

REMARKS: One redrill of hole with a slight movement of ship between drill holes; first hole achieved a depth of 135.6 m.

Classification	Graphic Log	Color	Rec	Description
SAND (surface)		5YS/2 spec		In to md grn, w srt, qtzs, shly, unconcs; qtz-ld, crl to clay; sbl-ply abu; dk marl-scr
		10Y4/2		In to md grn, sily, qtzs, phos, unconcs; phos-abu, as dk gy grns; few frag of ss; stk of wh cl
		10Y4/4		md to fn grn, sily, pry srt, qtzs, calc, msv, sl H ₂ S od; qtz-ld; phos and glauc (?) -cm; sh frag-ply
		10Y5/4		fn to md grn, sily, qtzs, calc, msv, unconcs, H ₂ S od; F-abu
		2GY4/2		v in grn, sily, calc, qtzs, phos, strn H ₂ S od; phos and dk marls-cm; post Miocene-Miocene boundary at 20.4 m.
		5GY3/4		crs grn, sdy, calc, qtzs, phos, cptd, H ₂ S od
		5GY4/4		sdv, strny calc, phos, mot, plas to cptd, strn H ₂ S od; F cm to abu
		7.5YS/2		clay, to sdy calc, fat not, pt cptd, H ₂ S od; qtz-cm; F-cm; phos-cm
		5Y3/2		qtzs mic, sl calc, phos, msv, plas to cptd, strn H ₂ S od
		10Y3/2		mic, qtzs phos, sl calc, msv, plas to cptd; F cm crs to md grn, qtzs, phos mic, sl calc, fat bng and not, plas to cptd, H ₂ S od; F cm.
		10Y4/2		clay, qtzs, mic, phos, sl calc, fat not to f-b, H ₂ S od; 1 inch sily calc phos cl at base of core
CLAY		10Y4/2		sily qtzs, sl calc, phos, indst bng to mcr, pt cptd to plas, mod H ₂ S od
		10Y4/1		sily, sl phos, sl calc, msv, unconcs to cptd, sl H ₂ S od
		10Y5/2		sily, qtzs, mic, sl phos, msv to fat bng, v sl H ₂ S od
		10Y3/2		sily, phos, mot plas to pt cptd, sl H ₂ S od
		10Y4/2		sily, msv to indst lamd cptd, strn H ₂ S od; phos cl ptg near bottom of core
		10Y4/2		sily, phos, fat not, cptd to plas







