

Site 902																																	
Hole, core, section, interval (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Micrite	Cement	Spar. Cem.	Forams	Nannos	Diatoms	Rads	Spicules	Silicoflag	Pellets	Plant	Bioclasts	Rock Fragments	Quantz	Feldspar	Calcite	Dolomite	Siderite	Pyrite	Mica	Glauconite	Opagues	Acc. Min.	Opal Count	Sparse calcite	Pore Space	Unknown	Descriptions
D-20X-1, 76	162.26	M	0	10	90	50												5			30	5			1				3	5	Nodule; micrite with anhedral siderite + quartz and glauconite silt, disseminate pyrite +? opaque "hair" like features.		
21X-3, 121–126	174.24	M	0	2	98	70												1			5	2			1				10	11	Nodules; micrite, minor siderite, burrowed and peloidal texture, quartz +? glauconite silt, micrite intraclasts, disseminated pyrite.		
30X-6, 15–17	265.35	M	0	5	95	5			Tr									5		50	30	5	Tr				0	5	Nodules; intergrown Fe-rich calcite +? siderite pseudospar, mottles, bioturbated texture, peloid-filled borings, ?dolomite filled fractures.				
46X-6, 109–114	420.49	M	0	10	90	0		1	3									6		0	67	0	2	1				0	0	Nodules; clay-rich, calcite + siderite cemented, abundant mica flakes.			
51X-3, 70–72	462.6	M	0	2	98	10				5								2		30	0	4	0	10				39		Dolomite cemented wackestone; dolomite rhombs with Fe-rich cores, >10% fine–medium sand-sized glauconite grains.			
56X-CC, 35–37	515.86	M	0	2	98	5			15	3								2		50	0	2	0	0				20		Dolomite cemented wackestone; abundant microfossils and minor glauconite, cemented by dolomite + Fe-rich calcite, rare oxidized glauconite.			
57X-4, 130–131	522.8	M	45	10	45	5				2	0							10		0	0	4	0	40				39		Glauconite sand, calcite-cemented clayey matrix, microfossils and quartz silt, compaction texture.			
62X-1, 30–35	564.9	D	0	2	98	10					7	5						1		64	0	1	0	2				10		Dolomite replaced microfossil-rich mud, subhedral dolomite crystals, rads commonly replaced by glauconite, burrowed.			
62X-1, 127–131	565.87	D	0	10	90	0					2	5						10		52	0	2	0	22				2		Glauconite packstone, matrix replaced by subhedral light brown dolomite, clear dolomite rims around glauconite grains, burrowed.			
65X-2, 69–70																															Claystone with silt to fine sand-sized quartz, abundant microfossils and 180 m dolomite rhombs.		