

Smear Slides				N=none; T=trace (<2%); R=rare (2-10%); C=common (10-25%); A=abundant (25-50%); D=dominant (>50%)																				Sediment or Rock Name																				
Leg: 172		Site: 1059		Hole: A		Silt.Fraction		Composition																																				
Core	Type	Section	cm	% Pelagic	% Siliclastic	% Siliclastic Sand	% Siliclastic Silt	% Siliclastic Clay	Quartz	Feldspar	Mica	Clay	Chlorite	Volcanic Glass	Glauconite	Phosphate	Zeolites	Rock Fragments	Carbonate Grains	Micrite	Opaque	Fe/MN Oxide	Pyrite		Amphibole	Opal	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Peloids/pellets	Organic matter	Other	Unidentified						
1	H	1	30			10	90	R		T	D																T	T	T												nannofossil clay			
1	H	3	40			7	93	T		T	D																A	T	T	T		T										clay with silt		
2	H	2	70			15	85	R			D																C	R	T													clay with silt		
2	H	5	70			15	85	C			D								R								R	R	R	R		R										clay with silt		
2	H	7	29			80	20	A		T	R											T	T				R	T	T	T		T				R/C					quartz silt (with algal spores!)			
3	H	3	58			10	90	C		T	D																R	T	R		R	T										clay with silt		
4	H	2	55	35	65	10	90	R			D																A	R	C		R											nannofossil clay with diatoms		
4	H	7	110						T		D											T					C	C	C	R	T	R											clay with nannofossils, foraminifera and diatoms	
5	H	2	15	30	70	15	85	T			D																C	R	T	T	T												clay with nannofossils and silt	
5	H	3	15	10	90	20	80			T	D											C					R	R	T													clay with silt		
6	H	4	45			5	95	R		T	D								T								C	T			T												clay with nannofossils	
6	H	7	52			20	80	R			D												T				A	R									T					clay with nannofossils (with algal spores)		
7	H	4	100			15	85	R/C			A								R/C								R	R	R/C														clay with nannofossil	
8	H	5	50			5	95	R			R																D	T	T														nannofossil ooze	
8	H	6	50			15	85	C			D								R								C	T															clay with nannofossils and silt	
9	H	1	34			20	80	C		T	D			T					T				R				C		T														clay with nannofossils and silt	
9	H	4	76			15	85	R		T	D																A		R	R		T												nannofossil clay
9	H	7	57			10	90	T			R/C												T				D	R															nannofossil ooze	
10	H	4	42			20	80	R		R	D												R				C	T																clay with nannofossils
10	H	7	35			5	95	T			D												T				A		T			T											nannofossil clay	





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3	H	7	45			30	70	C			T	D							T				T			A	C	C	R	T	T						T		silty clay with nannofossils and diatoms
4	H	3	73			10		R			T	D									T		T			A	T	R	T		T								nannofossil clay
6	H	7	65			20	80	C				D											R			C	R	T			T								clay with silt and nannofossils