

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: 1058	Hole: A	Sili.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	Siliclagellates	Sponge Spicules	Shell debris	Fish remains	Peloids/pellets	Organic matter	Other	Unidentified		
1	H	1	117				20	80	R			D											R			C		R	T		T									clay with nannofossils
1	H	2	100				15	85				A/D										R	R			A		T		T									nannofossil clay	
1	H	4	56	5	95		60	40	A			A						T	R						R														clayey silt	
1	H	7	30				5	95	T			D		T								T	T			C/A		T		T									clay with nannofossils	
2	H	7	40				10	90	T			D		T												C		T		T					T				clay with nannofossils	
3	H	3	80				5	95	T			D											T			C				T									clay with nannofossils	
4	H	2	76				15	85	T			D										T				C		T		T									clay with nannofossils	
4	H	5	134				25	75	R/C			D											T			C				T	R								clay with nannofossils	
5	H	3	100				2	98	T			A														D	T	T		T									nannofossil ooze	
6	H	2	70				5	95	T			A														D	R	T		T	T									nannofossil ooze
7	H	2	67				2	98	T			A										T				D	T	T		T									nannofossil ooze	
7	H	5	115				10	90	T			D		T												A		T		T	T									nannofossil clay
8	H	1	36				5	95	T			A/D										T				A		T		T										nannofossil clay
10		1	100				20	80	T			D										T				T	R	T											clay with silt	
10		3	100				20	80	T			D														C													clay with nannofossils	
11		5	90	5	95		20	80	C			D										R				R													clay with silt	



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1	H	1	70	20	80	10	90	R		R	D								T		T					C	T	T													clay with silt and nannofossils			
1	H	4	70	5	95	20	90	C		R	D											T				T	T															clay with silt		
3	H	2	91	15	85	20	80	R			D								R							C		T														clay with silt and nannofossils		
5	H	2	50			5	95	R	T		D			T									R/C			C/A		T		T	R											clay with nannofossils		
5	H	6	130			3	97	T			C/A												R			D	T			T												clayey nannofossil ooze		
6	H	4	33			5	95	R			A			T									T			D	T	T		T	T											clayey nannofossil ooze		
6	H	6	66			2	98	T			D															C		T		T	T												clay with nannofossils	
7	H	2	25			15	85	C			D												T/R			C																	clay with nannofossils	
7	H	3	59			40	60	C			D			T									R			R	R																clay with silt	
7	H	3	87			25	75	C			D			T												R	T	T															clay	
7	H	7	15			5	95	R/C			A/D			T									T			A	T	T	T		R												nannofossil clay	
8	H	2	75			2	98	R			D												T			A	T	T		T	T													nannofossil clay
8	H	7	50			5	95	T			D												T			C/A	T	T		T														clay with nannofossils
9	H	2	91			2	98	T			D			T									T			A	T			T	T													nannofossil clay
9	H	5	91			30	70	C			D			T									T	T		T	T/R																	silty clay
10	H	1	70	25	75	20	80	R			D															C	R																clay with silt and nannofossils and foraminifers	
10	H	3	110			35	65	C			D												T			R	T	C	R	T	R													clay with diatoms
11	H	2	26			15	85	R			D												T			C	T			T													clay with nannofossils	
11	H	6	3	25	75	35	65	R			D								C							A	R																	silty nannofossil clay

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11	H	8	10			25	75	C			D											T	T			R	T											clay
12	H	4	25	20	80	5	95	R			D							T								C/R	T	R										clay with biosilica and nannofossils
12	H	6	140	30	70	25	75	C			D							R								C	C			R							silty clay with nannofossils and foraminifers	
13	H	2	6	40	60	15	85	R		T	A															A	C	T		T	T						nannofossil-clay mixed sediment with foraminifera	
13	H	3	13	<1	99	99	1	D		T								A								N	T									quartz and carbonate grain silt		
13	H	3	70	50	50	10	90	T			D															D	N	C		T	R						nannofossil -clay mixed sediment with diatoms	
14	H	2	20	15	85	5	95	T		T	D															C	T	T			T						clay with nannofossils	
14	H	5	90	15	85	5	95	R		T	D															R	T	R		T	T						clay	
16	H	1	100	15		5		R		R	D															C	T	T			T						clay with nannofossils	
16	H	2	100	7		10		R		R	D										T					R	N										clay with silt	
17	H	3	92	20		20		R		R	D							R								C	T	R			T						clay with silt and nannofossils	
17	H	5	112	15		10		R		R	D							T								C/R	T	R			T						clay with nannofossils	

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10	H	2	40	5	95	15	85	R		R	D														R	N	N			T									clay with silt
10	H	7	90	15	85	15	85	R		T	D														R/C	T	C/R	T		T									clay with diatoms
12	H	5	79	20	80	10	90	T			D							R							C	T	T	T	T	T									clay with nannofossils
12	H	6	94	35	65	20	80	R			D							R							C	T	R/C	R		R								clay with diatoms and silt and nannofossils	
14	H	5	120	10	90	10	90	R			D							R							R	T	T		T									clay with silt	
14	H	6	38	<1	99	5	95	T			D							T							T													clay	
18	H	4	69	15	85	20	80	R			D							R							T													clay with nannofossils	
18	H	4	104	25	75	20	80	T			D							R							A													nannofossil clay with silt	