

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: 1056				Hole: A		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	2	113	30	70		35	65	C			A								T/R						C/A	R	R											nannofossil silty clay	
1	H	3	20	10	90		40	60	R/C			D								T		T	T/R				T												silty clay	
1	H	7	20	40	60		15	85	R			A								R						A	T	T	T		T/R								nannofossil clay	
1	H	7	70	40	60		25	75	T			A								R/C						C/A	R	C	T/R	T	R/C									nannofossil clay with diatoms (olive green streak)
1	H	7	71	30	70		20	80	R			A								T/R						A	T	T/R	T		R								nannofossil clay	



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Leg: 172 Site: 1056				Hole: B											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	3	15	30	70		20	80	T/R			A								T		T	T/R				A	T	T	T											nannofossil clay	
4	H	5	112	25	75		10	90	T			A								T		T					C	T	T												clay with nannofossils	
6	H	1	100	40	60		2	98	T			D															A	T													nannofossil clay	
6	H	4	99	60	40		2	98	T			A															A	T													clayey nannofossil ooze	
6	H	5	100	5	95			100	R			A															A	T	T												clay nannofossil mixed sediment	
8	H	2	55	10	90		15	85	C			D															C	T													clay with silt and nannofossils	
9	H	2	140	5	95	10	40	50	A/D	T		C			T												C	R													clayey quartz silt with nannofossils	
11	H	5	39	40	60		40	60	A			D															C	T														silty clay with nannofossils
11	H	6	130	50	50		10	90	R			A															A	T	T												clay nannofossil mixed sediment	
12	H	6	70	0	100		100	0	D																				T	T											quartz silt	
13	H	5	30	10	90		5	95	T			D															R/C	T	T													clay
14	H	1	80	10	90		10	90	R			D															R	T	T													clay
15	H	3	40	15	85		20	80	R			D															R	T	C/R													clay with diatoms
15	H	6	25	7	93		15	85	R/C			D																T	T													clay
15	H	7	60	15	85		15	85	R			D															R	T	C/R													clay with diatoms
16	H	6	90			40	25	35	R		T	C			T					C/A	T						R/C	A	T			T										foraminifera sand-silt-clay
16	H	8	30	10	90		15	85	R			D															R		R													clay

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Leg:	Site:	Hole:	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	Silicoflagellates	Sponge Spicules	Shell debris	Fish remains	Peloids/pellets	Organic matter	Other	Unidentified				
1	H	3	5	5	95	<1	15	84	C			D														R	T	T			T										clay with silt	
2	H	3	23	7	93	<1	25	75	A			D														R	T	T			T										silty clay	
2	H	4	120	11	89		10	90	C			D														C	T	T			T										clay with nannofossils and silt	
3	H	2	60	50	50		25	75	C			A														A	C	T			T										nannofossil-clay mixed sediment with silt and foraminifera	
4	H	4	70	60	40		50	50	A			A														D	T				T										silty clayey nannofossil ooze	
6	H	1	14																				D																		pyrite nodule	
6	H	3	140	50	50		25	75	C	T		A										T				A	T	R			R										clay nannofossil mixed sediment	
6	H	7	30	55	45		10	90	R			A											R			A	T	T			T										clay nannofossil mixed sediment	
8	H	7	60	40	60		30	70	R			A		T												A	T	T			T										clay nannofossil mixed sediment	
8	H	7	83				40	60	R			A								A						T	T	T			T										carbonate silty clay	
8	H	7	89				55	45	C			A								A						T	T														carbonate clayey silt	
8	H	7	90			25	20	55	C		T	A								A						T	R	T	T												carbonate sand-silt-clay	
8	H	7	108				20	80	R			D								R						R	T	T			T										clay with silt	
8	H	7	109			7	20	73	R		T	D								T			T			R	R														silty clay	
9	H	5	53				7	93	R/C			D								R						C	T	T	T	T	R											clay with nannofossils
10	H	8	34			50	20	30	A	T	T	A								R/C						T	C														sand-silt-clay with foraminifera	
11	H	3	10	50	50		15	85	C			A		T												C/A	T	C		T	T/R										clay nannofossil mixed sediment with diatoms	
11	H	3	127	45	55		10	90	R			A		T								T	T			A	T	T			T									clay nannofossil mixed sediment		
12	H	4	130	5	90		55	45	C/A			D/A		T/R										R/C		R	R	T			T										clayey silt	
12	H	7	10	45	55		15	85	R			A		T									R			C/A	T	T			T										clay nannofossil mixed sediment	