

SITE 1083 SMEAR SLIDES

Sample								Grain Size			Mineral										Biogenic (D = dominant, A = abundant, C = common, F = frequent, R = rare, T = trace)																	Sediment Name
Leg	Site	Hole	Core	Type	Section	Interval (cm)	Depth (mbsf)	Sand	Silt	Clay	Opaque Minerals	Pyrite	Mn Oxides	Quartz	Feldspar	Mica	Chlorite	Phosphorite	Glauconite	Dolomite	Carbonate	Bioclast	Phytoliths	Diatoms	Fecal pellets	Foraminifers	Nannofossils	Organic debris	Radiolarians	Siliceous spicules	Silicoflagellates	Sponge spicules						
175	1083	A	1	H	1	50	0.75			C														R		A	A		T		T	T	NANNOFOSSIL-FORAMINIFER OOZE					
175	1083	A	2	H	2	100	4.8			C				T							R			R		A	A					T	NANNOFOSSIL-FORAMINIFER OOZE					
175	1083	A	2	H	4	100	7.8			C												R			T		A	A					T	NANNOFOSSIL-FORAMINIFER OOZE				
175	1083	A	3	H	2	40	13.4			C		R		T											T		A	A	T				T	NANNOFOSSIL-FORAMINIFER OOZE				
175	1083	A	3	H	3	100	15.8			A		T		T											T		C	A	T				T	NANNOFOSSIL-AND FORAMINIFER-RICH CLAY				
175	1083	A	3	H	6	40	19.4			A														C		A	A	T					T	DIATOM-RICH NANNOFOSSIL-FORAMINIFER OOZE				
175	1083	A	5	H	1	80	31.5			A		T													T		F	A	T					FORAMINIFER-BEARING NANNOFOSSIL CLAY				
175	1083	A	5	H	3	80	34.5			A		T													T		C	A				T	T	NANNOFOSSIL- AND FORAMINIFER-RICH CLAY				
175	1083	A	5	H	5	80	37.4			A		T													T		C	A	T				T	NANNOFOSSIL- AND FORAMINIFER-RICH CLAY				
175	1083	A	6	H	1	80	41			A		T		T											F		T	A	T		T		T	DIATOM-BEARING NANNOFOSSIL OOZE				
175	1083	A	6	H	2	20	41.6			A		F													T		T	A			T		T	NANNOFOSSIL OOZE				
175	1083	A	7	H	1	80	50.5			C															F		F	A			T		T	DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE				
175	1083	A	7	H	2	50	51.55			C		F													T									NANNOFOSSIL OOZE				
175	1083	A	7	H	2	140	52.9			C															C			A			T		T	DIATOM-RICH NANNOFOSSIL-FORAMINIFER OOZE				
175	1083	A	7	H	3	80	53.5			C		F													C			A	T		T		T	DIATOM-RICH NANNOFOSSIL-FORAMINIFER OOZE				
175	1083	A	7	H	6	80	57.9			C		T													F		F	A	T		T			DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE				
175	1083	A	8	H	1	60	59.7			C				T											F		F	A	T		T			DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL CLAY				
175	1083	A	8	H	4	90	64.55			A		R		R							R				A		F	F						NANNOFOSSIL-BEARING DIATOM-RICH CLAY				
175	1083	A	8	H	6	100	67.7																		F		A	A				R		DIATOM-BEARING FORAMINIFER NANNOFOSSIL OOZE				
175	1083	A	9	H	1	60	69.2			C											F				F		F	A		T				DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL CLAY				
175	1083	A	9	H	4	90	74.05			F											F				C		C	A				R		DIATOM- AND FORAMINIFER-RICH NANNOFOSSIL OOZE				
175	1083	A	10	H	1	130	79.75			C											R				R		C	A						FORAMINIFER-RICH NANNOFOSSIL OOZE				
175	1083	A	10	H	4	90	83.55			C															R		C	A						FORAMINIFER-RICH NANNOFOSSIL OOZE				
175	1083	A	10	H	6	61	86.12			A															R		C	C						DIATOM-BEARING NANNOFOSSIL- AND FORAMINIFER-RICH CLAY				
175	1083	A	11	H	1	90	88.65			C																F		C	A						FORAMINIFER-RICH NANNOFOSSIL OOZE			
175	1083	A	11	H	2	60	89.73			C															R		C	A	C					FORAMINIFER-RICH NANNOFOSSIL OOZE				
175	1083	A	11	H	4	40	92.01			C															R		C	A						FORAMINIFER-RICH NANNOFOSSIL OOZE				
175	1083	A	12	H	4	70	102.25			C															R		C	A	T					FORAMINIFER-RICH NANNOFOSSIL OOZE				
175	1083	A	12	H	6	70	105.25			C																F		C	A					DIATOM-BEARING NANNOFOSSIL OOZE				
175	1083	A	13	H	3	90	110.65			C																F		A		C				DIATOM-BEARING NANNOFOSSIL OOZE				
175	1083	A	13	H	6	90	115.15			C																C		A						DIATOM-RICH NANNOFOSSIL OOZE				
175	1083	A	13	H	2	90	109.15			C																C		A				T		DIATOM-RICH NANNOFOSSIL OOZE				
175	1083	A	14	H	2	75	118.42			C																F		A	A					DIATOM-BEARING FORAMINIFER-NANNOFOSSIL OOZE				
175	1083	A	14	H	3	90	120.15			C		T		T							R				C		A	A				R	R	DIATOM-RICH FORAMINIFER-NANNOFOSSIL OOZE				
175	1083	A	14	H	4	30	120.75			C		T		T							R				F		A	A				R	R	DIATOM-BEARING FORAMINIFER-NANNOFOSSIL OOZE				
175	1083	A	15	H	2	50	127.55			C		T		T							C				C		F	A				R	R	FORAMINIFER- AND DIATOM-BEARING NANNOFOSSIL OOZE				
175	1083	A	15	H	4	40	130.3			C		T		T							R				F			A					R	R	DIATOM-BEARING NANNOFOSSIL OOZE			
175	1083	A	15	H	6	60	133.6			A		T		T							R				R			A		R		R	R	NANNOFOSSIL- AND DIATOM-RICH CLAY				
175	1083	A	16	H	1	25	135.18			F		T		T							R				R			A		R		R	R	DIATOM-BEARING NANNOFOSSIL OOZE				
175	1083	A	16	H	2	70	137.35			F		T		T							R				F		R	A		R		R	R	DIATOM-BEARING NANNOFOSSIL OOZE				
175	1083	A	16	H	4	90	140.65			F		T		T							R				F			A		R		R	R	DIATOM-BEARING NANNOFOSSIL OOZE				
175	1083	A	17	H	2	90	147.15			F		T		T							F				F		R	A		R		R		DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE				
175	1083	A	17	H	4	40	149.4			F		T		T							F				F		R	A		R		R	R	DIATOM- AND FORAMINIFER-BEARING NANNOFOSSIL OOZE				
175	1083	A	17	H	6	130	153.75			F		T		T							F				C		R	A		R		R	R	DIATOM-RICH NANNOFOSSIL OOZE				
175	1083	A	18	H	1	88	155.12			C		T									F				C		R	A		T		R		DIATOM-RICH NANNOFOSSIL OOZE				
175	1083	A	18	H	3	13	157			A		T									R				C			F				R		NANNOFOSSIL-BEARING DIATOM-RICH CLAY				
175	1083	A	18	H	6	67	162.2			F		T									F				F		R	A				T		DIATOM- BEARING CLAYEY NANNOFOSSIL OOZE				
175	1083	A	19	H	1	80	164.5			F		T									F				C		R	A						DIATOM- RICH CLAYEY NANNOFOSSIL OOZE				
175	1083	A	19	H	3	80	167.5			F		T									F				C		R	A				T		DIATOM- RICH CLAYEY NANNOFOSSIL OOZE				
175	1083	A	19	H	6	80	172			F		T									F				C		R	A				T		DIATOM- RICH CLAYEY NANNOFOSSIL OOZE				
175	1083	A	20	H	1	110	174.45			A		T									F				A		R	A		T		T		DIATOMACEOUS NANNOFOSSIL CLAY				
175	1083	A	20	H	6	124	182.16			A		T													F			R						DIATOM-BEARING CLAY				
175	1083	A	20	H	4	80	178.5			F		T									F				C		R	A		T		T		DIATOM-RICH NANNOFOSSIL OOZE				
175	1083	A	21	H	1	82	183.53			C		T													C		R	A						DIATOM-RICH CLAYEY NANNOFOSSIL OOZE				



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Leg	Site	Hole	Core	Type	Section	Interval (cm)	Depth (mbsf)	Sand	Silt	Clay	Opaque Minerals	Pyrite	Mn Oxides	Quartz	Feldspar	Mica	Chlorite	Phosphorite	Glauconite	Dolomite	Carbonate	Bioclast	Phytoliths	Diatoms	Fecal pellets	Foraminifers	Nannofossils	Organic debris	Radiolarians	Siliceous spicules	Silicoflagellates	Sponge spicules	Sediment Name				
175	1083	A	21	H	4	80	188			F		T									F			C		R	A								DIATOM-RICH CLAYEY NANNOFOSSIL OOZE		
175	1083	A	21	H	6	80	191			C		T									F			C		R	A								DIATOM-RICH NANNOFOSSIL CLAY		
175	1083	A	22	H	1	81	193.02			A		T												C		T	A		T						DIATOM-RICH CLAYEY NANNOFOSSIL OOZE		
175	1083	A	22	H	3	80	196			C		T									T						A								NANNOFOSSIL OOZE		
175	1083	A	22	H	6	80	200.5			A		T									C							A		T						DIATOM-RICH CLAYEY NANNOFOSSIL OOZE	