

SITE 1076 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	1076	A	1	H	1	70	0.7			A		F		T	T					R				F			F	T					NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	1	H	2	70	2.2			A		F		T	T					R				F			F	T					NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	1	H	3	70	3.7			A		C		T	T					R				F		T	C	T					NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	2	H	1	37	5.17			A		F		F										F			C						NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	2	H	2	70	7			A		F		F										F			C						NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	2	H	3	100	8.8			A		F		F						R				F			C						NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	2	H	4	140	10.7			A		F		F		R				R	R			F			C						NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	2	H	5	105	11.85			A		F		F		R				R	R			F			C						NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	2	H	6	46	12.76			A		F		F	T	R				R	R			R			C						NANNOFOSSIL-BEARING CLAY					
175	1076	A	3	H	2	91	16.71			A		F		F	T					R				F			F				R		NANNOFOSSIL-BEARING CLAY					
175	1076	A	3	H	6	34	22.14			A		F		F	T					R				R			F						NANNOFOSSIL-BEARING CLAY					
175	1076	A	4	H	2	2	25.32			A		F		F										F			F	T					CLAY					
175	1076	A	4	H	5	70	30.5			A		F		F										F			F						CLAY					
175	1076	A	4	H	7	30	33.1			A		F		F										F			F						CLAY					
175	1076	A	5	H	3	80	37.1			A		F		F					C	R				F			R						CLAY					
175	1076	A	5	H	4	115	38.95			A		F		F					C	R				F			R						CLAY					
175	1076	A	5	H	5	39	39.69			A		F		F					C	R				R			R						CLAY					
175	1076	A	6	H	3	78	46.58			A		F		F					C					R			F					F	CLAY					
175	1076	A	6	H	3	132	47.12			A		F		F					C					F			R						CLAY					
175	1076	A	6	H	5	83	49.63			A		F		F					C	R				F			C						NANNOFOSSIL-BEARING CLAY					
175	1076	A	7	H	3	66	55.96			A		T		F					C	F				R			C						GLAUCONITE- AND NANNOFOSSIL-BEARING CLAY					
175	1076	A	7	H	7	120	61.18			A		T		F					C	R				F			C						GLAUCONITE- AND NANNOFOSSIL-BEARING CLAY					
175	1076	A	8	H	3	80	65.6			A		F		F					C	R				F			F						GLAUCONITE-BEARING CLAY					
175	1076	A	8	H	6	97	70.32			A		F		F					C	R				F			F						GLAUCONITE-BEARING CLAY					
175	1076	A	9	H	1	70	72			A		C		F	R				F					F									GLAUCONITE-BEARING CLAY					
175	1076	A	9	H	4	70	76.52			A		C												A		T	C						NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	9	H	6	110	79.72			A		C		F	T				F				T	F		T	C	T					NANNOFOSSIL- AND DIATOM-BEARING CLAY					
175	1076	A	10	H	1	70	81.5			A		C		T	T				T					F					T	T		T	T	DIATOM-BEARING CLAY				
175	1076	A	10	H	5	30	87			A		C		T	T			R	T					F				T				T	DIATOM-BEARING CLAY					
175	1076	A	10	H	6	70	88.9			A		C		T	T				R	T				F					T		F	T	DIATOM-BEARING CLAY					
175	1076	A	10	H	7	40	90.1			A		C		T	T				R	T				F					T				DIATOM-BEARING CLAY					
175	1076	A	11	H	2	70	92.5			A		C	T						R	T				F		T	R	T					T	DIATOM-BEARING CLAY				
175	1076	A	11	H	6	70	98.23			A		C	T						R	T				R				T	T				DIATOM-BEARING CLAY					
175	1076	A	11	H	7	70	99.73			A		F							F					R				T					DIATOM-BEARING CLAY					
175	1076	A	12	H	1	70	100.5			A		C		T					F					T				T					GLAUCONITE-BEARING CLAY					
175	1076	A	12	H	2	70	102			A		C		T	T				F	T				T				T	T		T	T	GLAUCONITE-BEARING CLAY					
175	1076	A	12	H	5	70	106.5			A		C		T	T				F										T	T			T	GLAUCONITE-BEARING CLAY				
175	1076	A	13	H	1	15	109.45			A		C		R	R				F														GLAUCONITE-BEARING CLAY					
175	1076	A	13	H	2	50	110.2			A		C		R	R				F	T				R			T	R				T	GLAUCONITE-BEARING CLAY					
175	1076	A	13	H	4	50	113.2			A		C		R	R				F	T				R			T	T					GLAUCONITE-BEARING CLAY					
175	1076	A	13	H	7	50	117.7			A		C		T	T				F	T				F		T	R	T	T				T	GLAUCONITE-BEARING CLAY				
175	1076	A	14	H	1	90	119.7			A		F		R	T				R					C			R	T					T	DIATOM- AND GLAUCONITE-BEARING CLAY				
175	1076	A	14	H	4	80	124.1			A		F		R	T				R					C			C	T					T	NANNOFOSSIL-BEARING DIATOMACEOUS CLAY				
175	1076	A	14	H	7	80	128.57			A		F		T	T				F					T		T	T	T					T	GLAUCONITE-BEARING CLAY				
175	1076	A	15	H	1	70	129			A		R		R	R				R					R			R	T					T	CLAY				
175	1076	A	15	H	4	80	133.65			A		T		T	T				T					R			T							CLAY				
175	1076	A	15	H	7	70	138.07			A		R		T					R					T										CLAY				
175	1076	A	16	H	1	70	138.5			A		R		R	R									C			R					T	T	DIATOM-BEARING CLAY				



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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	1076	A	16	H	4	70	143			A		C							R					C				T							DIATOM-BEARING CLAY		
175	1076	A	16	H	7	70	147.5			A		C		R	R				F	F				R										CLAY			
175	1076	A	17	H	2	71	148.46			A		F							F	F				F										GLAUCONITE-BEARING CLAY			
175	1076	A	17	H	6	87	154.62			A		F							F	F				F										GLAUCONITE-BEARING CLAY			
175	1076	A	18	H	4	79	162.09			A		F							R	F				T	F							T	R	CLAY			
175	1076	A	18	H	6	70	165			A		F							R	F				F										CLAY			
175	1076	A	19	H	4	88	171.68			A		F		F					R	R				C				T		T		R		DIATOM-BEARING CLAY			
175	1076	A	19	H	6	92	174.72			A		F		F					C	T				C						T		R		DIATOM-BEARING CLAY			
175	1076	A	20	H	4	87	181.17			A		C		F					C	F				F					T	T		R		GLAUCONITE-BEARING CLAY			
175	1076	A	20	H	6	64	183.94			A		C		F					C	F				C								R		GLAUCONITE-BEARING CLAY			
175	1076	A	21	H	3	80	188.04			A		C		R					C	F				C											GLAUCONITE- AND DIATOM-BEARING CLAY		
175	1076	A	21	H	6	68	192.42			A		C		R					C	F				C									R		GLAUCONITE- AND DIATOM-BEARING CLAY		
175	1076	A	22	H	4	84	200.14			A		C		T					C	F				C									R		GLAUCONITE- AND DIATOM-BEARING CLAY		
175	1076	A	22	H	6	80	203.1			A		C		T					C	F				C									R		GLAUCONITE- AND DIATOM-BEARING CLAY		