

Note: H = Hole, T = Type, Sec = Section, Impor = Importance, A = Abundant, C+ = Very common, C = Common, C- = Somewhat common, T+ = Strong traces, T = Trace, Blank box = not observed.

Sample number								Impor	Size	Composition	Fossils	Sediment or Rock Name	Comments																										
Leg	Site	H	Core	T	Sec	cm	mbsf																																
								Described by	Major lithology	Minor lithology	Med.-coarse sand	Fine sand	Silt size	Clay size	Quartz	Feldspar	Clay	Rock Fragments	Volcanic Glass	Amphibole	Glaucinite	Phosphate	Dolomite	Carbonate	Micrite	Opaque	framboid	Nannofossils	Foraminifers	Diatoms	Radolarians	Silicoflagellates	Sponge Spicules	Fish remains	Peloids/pellets	Other			
170	1043	A	1	H	1	19	0.19	N	X			T	C	A	C+	C	A	C	T																		Olive green sandy silty clay with diatoms	Other=wood & plant fragments. Diatoms, spores are filled with framboids	
170	1043	A	1	H	2	56	2.06	N		X		T	C	A			T	A		C+	T						T									Medium gray pod of ashy clay			
170	1043	A	1	H	2	73	2.23	N		X		T	C+	A	C+	C-	C	C+	C-	C		C-	T		T	T		C	C-				T	T	T	Olive green clayey sandy silt with foraminifers	Other= pollens and spores, some filled with framboids		
170	1043	A	1	H	3	121	4.21	N		X		T	C	A	T	T	A		C+									T								Dark green ashy clay			
170	1043	A	1	H	4	96	5.46	N	X			T	C-	A	T	T	A	T	C-		C-	T						T	C	T						Olive green clay with diatoms			
170	1043	A	1	H	CC	20	7.93	N		X			T	A		T	T		T								C-	C-		A		C	T	T	T		Clast of light brown laminated nannofossil ooze with diatoms. Pleistocene 13.6-15.6 Ma		
170	1043	A	2	H	1	4	8.04	N		X		T	T	A	T		C+		T									A	T	C	C-	T	C-	T		Light gray clast of siliceous clayey nannofossil ooze			
170	1043	A	2	H	1	102	9.02	N		X			T	A	T	T	A		C+									T		C-						Green clast of ashy claystone			
170	1043	A	2	H	1	118	9.18	N		X		T	C	A	T	C-	A	C-	C	T	T	T						T	C-								Dark green clast of silty claystone		
170	1043	A	2	H	2	60	10.10	N	X			T	C	A	T	T	C+	T			T	T						T			C+			T	T		Olive green diatomaceous claystone		
170	1043	A	2	H	4	43	12.93	N		X			T	A	T	T	A	T	T		T	T						T	T	T							Dark brown clast of claystone	Other = wood and plant debris, pollen and spores	
170	1043	A	2	H	CC	17	16.58	N		X		T	A	C	C-	C	C+			C-	C-																Dark gray layer of clayey silt		
170	1043	A	3	X	1	109	17.99	JM		X			C-	A	T	C-	A	T	C-		T	C-		C-				T									Dark green clast of silty claystone	Clear and green glass; spicules pitted	
170	1043	A	3	X	2	92	19.32	MM	X			T	T	A	T	T	A		C-		T	T						T	T	T							Medium green silty clay		
170	1043	A	4	X	1	61	25.01	HT		X			C	A	T	T	C		T	T	T	T						T	T		A	T	C+	C-	T			Ivory white diatomaceous nannofossil ooze	
170	1043	A	4	X	4	71	28.41	JM	X			C-	C+	A	T	C-	A	T	C-	T	C-	T							T	T								Dark olive green silty claystone	Pyroxene grains, shell fragments
170	1043	A	4	X	5	50	29.40	MM	X				T	A	T		A		T	T		C-	T	T				T		C-	T						Light olive green clay		
170	1043	A	5	X	2	100	35.90	OMS		X		T	C-	A	T	T	A		C-		T	T	T					T	T	C-	C						Dark green clast of claystone with ash, foraminifers		
170	1043	A	5	X	3	70	37.10	OMS	X			T	C	A	C-	T	A		T		C							C-	T	T	T						Dark olive green silty clay		
170	1043	A	6	X	2	13	44.43	MM		X		T	A	C+	C-	C+		C-		C-	T		T				C+	C		T	C-	T					Dark olive green to black silt		
170	1043	A	6	X	2	103	45.33	HT	X			T	C	A	T	T	A	C	C-		C-	T		T				C	C-	C-							Olive green clay with lithic-vitric ash		
170	1043	A	6	X	2	99	45.29	HT		X			A	A	T	T	C+		C		T		T					C-						A			Ivory white clayey spicule ooze		
170	1043	A	7	X	3	83	55.87	JM		X		T	C-	A	C-	C-	A		C-	C	T							T	C-	T	T						Dark brownish green angular clast of silty clay (with crystal-vitric ash)		
170	1043	A	7	X	3	99	56.03	MM		X		T	C	A	C	C-	C+		C-		T	T		T				C-	T	C	T	T					Olive green silt with foraminifers		
170	1043	A	7	X	5	35	58.34	MM	X			T	C	A	T	C	A	C+	C-	T	C	T		T				C-	T	T	T						Olive green silty clay (with crystal-lithic ash)		

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Leg	Site	H	Core	T	Sec	cm	mbsf	Described by	Major lithology	Minor lithology	Med.-coarse sand	Fine sand	Silt size	Clay size	Quartz	Feldspar	Clay	Rock Fragments	Volcanic Glass	amphibole	Glauconite	Phosphate	Dolomite	Carbonate	Micrite	Opaque	framboid	Nannofossils	Foraminifers	Diatoms	Radiolarians	Silicoflagellates	Sponge Spicules	Fish remains	Peloids/pellets	Other								
170	1043	A	8	X	1	13	61.73	N	X		T	C	A	C-	T	A	C	T	T	C-	T	?	T				T	T	T										Dark olive green silty clay with diatoms	Other = pyritized spores				
170	1043	A	8	X	2	60	63.70	N	X		T	C	A	C-	T	A	C	T	T	C-	T	?	T				T	T												Light olive green silty clay				
170	1043	A	8	X	4	23	66.33	N		X		T	A		T	T											A	T											Yellowish brown nannofossil ooze					
170	1043	A	8	X	4	28	66.38	N		X	T	C	A	C-	C-	T	C	C	T	T	C	T	?			T	T	C-	T											Dark gray sandy silt with foraminifers	Glauconite grains contain pyrite framboids			
170	1043	A	9	X	2	31	73.01	NL	X		T	C	A	C-	T	A	C+	T									T	T											Dark olive green silty clay					
170	1043	A	9	X	3	76	74.96	NL		X	T	C	A	C-	T	A	C-	C									T	T											Medium green clast of clay with lithic-vitric ash	Pyritized spores, diatoms				
170	1043	A	9	X	4	107	76.77	NL	X			T	A	T	T	A	T	C-									T	T											Olive green clay with ash	Rock fragments include polycrystalline quartz				
170	1043	A	9	X	CC	6	80.61	NL		X		T	A	T													C												Light green pod of calcareous dolomite with peloids					
170	1043	A	10	X	1	10	80.80	NL	X		T	C+	A	C-	C+	A	C-	T	C							T	T												Dark olive green silty clay	Other = pyroxene?				
170	1043	A	10	X	3	73	84.43	NL	X		T	C-	A	T	T	A	C-	C									T	T	T											Olive green clay with ash				
170	1043	A	10	X	3	125	84.95	NL		X	T	A	C	C-	C-	C	A	C-	T	C-							C-	T												Emerald green layer of clayey crystal-lithic ash	Other = Pyroxene. Rock fragments are tephra. Euhedral plagioclase and amphibole.			
170	1043	A	11	X	1	37	90.67	NL		X	C	A	C+	C-	C	C	C+	A											T											Green lithic-vitric ash with clay	Glauconite has pyrite framboids. Rock fragments are pumice, polycrystalline quartz.			
170	1043	A	11	X	1	50	90.80	NL		X	C	A	C	C-	C-	C+	A	T	C								T	T												Grayish green crystal-lithic-vitric ash with clay, glauconite	Other = biotite. Rock fragments are polycrystalline quartz, tephra.			
170	1043	A	11	X	1	95	91.25	NL		X	T	C+	A	C-	C	C+	C-	A	C								T	T	C+	T										Brown silty sand with diatoms	Brown matrix of granule breccia. Rock fragments are tephra, claystone.			
170	1043	A	11	X	2	25	92.05	NL		X		T	A	T													A	T	C-												Light brown to white clast of siliceous nannofossil chalk. Late Miocene			
170	1043	A	11	X	2	41	92.21	NL		X	A	C+	C	C-	C-	C	T										T													Dark gray calcareous silty sand	Other = aragonite?			
170	1043	A	11	X	2	95	92.75	NL	X		T	C-	A	T	T	A	C	C-									T	T	C	C-											Dark olive green silty clay with foraminifers	Other=pyroxene		
170	1043	A	12	X	2	42	101.82	NL	X		T	A	C	C	C+	C	A	C-	C-	T	T						T	T	C	T												Olive green clayey silt with foraminifers	Rock fragments are tephra, claystone	
170	1043	A	12	X	7	40	109.10	NL	X			C	T	C	C+	A	C+	C-	T	T							T	T													Dark olive green silty clay	Other=pyritized spores		
170	1043	A	13	X	4	36	114.36	MM	X		T	A	C+	T	C	C+	A	C-	T	T							T	T	C-	T												Clayey silt with crystal-vitric ash		
170	1043	A	13	X	2	33	111.33	JM	X		T	C-	A	C-	C-	A	T	C-	T	T	T						T															Dark gray silty clay	Trace pyroxene, pumice rock fragments, some spicules pitted	
170	1043	A	13	X	2	73	111.73	OMS		X	T	A	C	T	C	C											T	T	C+													Black clayey silt with fish remains		
170	1043	A	14	X	2	24	120.94	OMS	X		T	C-	A	C-	C	A	C	C-										C-	T	T													Medium olive green silty clay with nannofossils	
170	1043	A	14	X	4	113	124.83	OMS		X	T	C	A	C+	C-	T	C+	C	A									C-															Medium green lithic-vitric ash with clay	
170	1043	A	14	X	5	81	126.01	JM	X		T	C	A	C+	C	A	T	T	T	C	T						T	T	T													Med olive green silty clay		
170	1043	A	15	X	1	48	129.18	JM	X		T	T	C	A	C	A	C-	C-	T	T	C-							T	T	C-	T												Medium olive green silty clay	Some spicules pitted

