

Note: Imp.=importance; blank=none; T=trace (0-2%); R=rare (2-10%); C=common (10-25%); A=abundant (25-50%); D=dominant (>50%)

Sample	Sample						Depth (mbsf)	Imp.		Size			Composition																Sediment or Rock Name	Comments												
	Leg	Site	Hole	Core	Type	Section		cm	Dominant	Minor	Sand size	Silt size	Clay size	Quartz	Feldspar	Mica	Glauconite	Clay	Rock Fragments	Volcanic Glass	Accessory minerals	Opaque	Fe Oxide	Pyrite	Zeolites	Carbonate	Foraminifers	Diatoms			Radiolarians	Nannofossils	Silicoflagellates	Biofilms	Sponge Spicules	Fish remains	Organic matter	Plant debris	Other	Unidentified		
173	1068	A	1	R	1	53	711.83	X		5	95	T					D								R														Claystone with silt			
173	1068	A	1	R	1	60	711.90		X	5	15	80	T												D				R										Chalk with sand			
173	1068	A	1	R	1	62.5	711.93		X	5	15	80	R		T									D					T									Calcareous sandstone/siltstone	trace chlorite			
173	1068	A	1	R	2	66.5	713.47	X				100	T				D					C																Claystone	opaque aggregates			
173	1068	A	1	R	3	132	715.62	X			60	40	C				C							R				R										Clayey siltstone				
173	1068	A	2	R	2	35	722.75		X			100	T											D			D											Nannofossil chalk	greenish gray, carb = organic calcite			
173	1068	A	3	R	3	36.5	733.47	X				100	R				D							T				R										Claystone	carbonate = inorganic calcite			
173	1068	A	3	R	3	40	733.50		X			100	R				R								D			D										Nannofossil chalk	greenish gray, carb = organic + T inorganic			
173	1068	A	3	R	3	50	733.60		X			100													D			D										Nannofossil chalk	carb = organic + T inorganic			
173	1068	A	3	R	3	57	733.67		X		5	95	T												D			C										Nannofossil chalk	calc siltstone on VCD?, calcite aggregates			
173	1068	A	3	R	5	75	736.85		X		100												D															Pyrite filled burrow				
173	1068	A	4	R	1	19	740.49		X			100	R				T											D										Nannofossil chalk				
173	1068	A	4	R	1	24	740.54		X			100	T				T											D										Nannofossil chalk				
173	1068	A	4	R	1	90	741.20		X			100	R				R								D			D											Nannofossil chalk	carb = organic + inorganic		
173	1068	A	4	R	1	113	741.43		X			100	R															D											Nannofossil chalk			
173	1068	A	4	R	2	27	742.07		X			100	R												D			D											Nannofossil/calcareous chalk			
173	1068	A	4	R	2	87	742.67		X		10	90	R												D			D											Nannofossil chalk with silt	carb = organic + T inorganic		
173	1068	A	4	R	2	116	742.96		X			100	R												D			D											Nannofossil chalk	carb = organic + T inorganic		
173	1068	A	4	R	2	134	743.14		X			100	R												D			D											Nannofossil chalk	carb = organic + T inorganic		
173	1068	A	4	R	4	38	745.18		X			100	R				T								D			D											Nannofossil chalk	carb = organic + R inorganic		
173	1068	A	4	R	4	67	745.47		X			100					T											D											Nannofossil chalk	carb = organic + T inorganic		
173	1068	A	4	R	4	142	746.22		X		1	99	T												D	T			A										Nannofossil chalk			
173	1068	A	4	R	6	6	747.86		X			100	T				D									R			R											Claystone		
173	1068	A	4	R	6	71	748.51		X			100	T				D									R	R													Claystone	rare zeolite?	
173	1068	A	5	R	3	108	753.98		X	80	20		C	C	R						T					A													Sandstone with carbonate silt			
173	1068	A	5	R	6	28	757.18		X			20	80	C												D			R											Calcareous chalk	white carb laminae in mod brn claystone	
173	1068	A	6	R	1	123	760.83		X			1	99					R								D			D											Nannofossil chalk	carb = organic + inorganic	
173	1068	A	6	R	2	6	761.18		X				100					R								D			D											Nannofossil chalk	carb = organic + inorganic	
173	1068	A	6	R	2	60	761.70		X			1	99	T												D			C											Nannofossil chalk	carb = organic + inorganic	
173	1068	A	6	R	2	122	762.32		X			1	99	R			T	D																						Claystone	carb = inorganic calcite	
173	1068	A	6	R	2	137	762.47		X			5	95	T											T			D												Nannofossil chalk	access min = hornblende, carb = org + inorg	
173	1068	A	6	R	3	4	762.64		X			1	99					R									D			D											Nannofossil chalk	carb = organic + inorganic
173	1068	A	6	R	3	75	763.35		X				100														D			D											Nannofossil chalk	carb = organic + inorganic
173	1068	A	6	R	3	110	763.70		X			5	95	T																										Nannofossil chalk	carb = organic + inorganic	
173	1068	A	6	R	4	76	764.86		X			15	85	A				D						D		T														Claystone with silt	fe oxide coatings, trace? zeolite	
173	1068	A	6	R	6	83	767.93		X			1	99					D																						Claystone	high magnetic suscept., dk mod brown	
173	1068	A	7	R	3	63.5	772.94		X				100	R				D																						Clay	black laminae (not high MS)	
173	1068	A	7	R	4	98	774.78		X				100					D																						Clay	black laminae (high MS), chain appearance	
173	1068	A	7	R	5	16.5	775.47		X				100													D														Calcareous chalk	carb = inorganic + organic	
173	1068	A	8	R	1	19	779.09		X				100	R				D																						Clay	black laminae (high MS)	
173	1068	A	8	R	1	23	779.13		X			10	90																											Pyrite filled burrow		

Sample							Depth (mbsf)	Imp.		Size			Composition																	Sediment or Rock Name	Comments																																					
Leg	Site	Hole	Core	Type	Section	cm		Dominant	Minor	Sand size	Silt size	Clay size	Quartz	Feldspar	Mica	Glauconite	Clay	Rock Fragments	Volcanic Glass	Accessory minerals	Opaque	Fe Oxide	Pyrite	Zeolites	Carbonate	Foraminifers	Diatoms	Radiolarians	Nannofossils			Silicoflagellates	Bioclasts	Sponge Spicules	Fish remains	Organic matter	Plant debris	Other	Unidentified																													
173	1068	A	9	R	3	49	791.99	X			100														T	D				A																	Calcareous chalk	carb= organic + inorganic																				
173	1068	A	9	R	6	105	797.05	X			100					C									T	D				A																				Calcareous claystone	carb = inorganic + organic																	
173	1068	A	12	R	2	9	818.89		X		5	95	C			A									C																									Claystone	dolomite?																	
173	1068	A	12	R	2	14	818.94		X		1	99	R			D																																			Claystone																	
173	1068	A	12	R	3	9	820.39		X			100				D									C																										Claystone	dolomite?																
173	1068	A	12	R	3	93	821.23		X		50	50	D	T						T	A				T																									Clayey siltstone	black layer																	
173	1068	A	12	R	4	80	822.60	X				100				D						D																													Claystone	moderate brown																
173	1068	A	13	R	1	12	827.02	X				100	T												D				A																						Nannofossil chalk																	
173	1068	A	13	R	1	95	827.85	X				100	R			D				T					A																											Calcareous claystone																
173	1068	A	13	R	1	126	828.16	X				100	T			D										T			C																							Nannofossil chalk																
173	1068	A	13	R	3	17	830.07	X				100	T												D				C																								Nannofossil chalk															
173	1068	A	13	R	4	12	831.58	X				100	R			D				T					C																												Calcareous claystone															
173	1068	A	13	R	4	13.5	831.54	X				100	T			R									A				D																									Nannofossil chalk														
173	1068	A	13	R	4	14.5	831.55	X				100													A				D																										Nannofossil chalk													
173	1068	A	13	R	4	15.5	831.56	X				100	T			D									A																														Calcareous claystone													
173	1068	A	13	R	4	77	832.17	X			2	98	R			D									A				T																									Calcareous claystone														
173	1068	A	13	R	4	80	832.20	X				100	T							T					D			A																											Nannofossil chalk													
173	1068	A	13	R	4	84	832.24	X				100	T	T											A				D																										Nannofossil chalk													
173	1068	A	13	R	4	85	832.85	X				100	T								T				D			A																													Nannofossil chalk											
173	1068	A	13	R	4	101.7	832.42	X			15	85	A												D	R																												Calcareous silty claystone														
173	1068	A	13	R	4	113	832.53	X				100	T												D			A																													Nannofossil chalk											
173	1068	A	13	R	4	140	832.80	X			1	99													D	R		A																														Nannofossil chalk										
173	1068	A	14	R	3	16	839.76	X				100	T												D			A																															Nannofossil chalk									
173	1068	A	14	R	4	67	841.77	X				100	T												D			R																															Nannofossil chalk									
173	1068	A	14	R	5	57	843.17	X			5	95	R			D									R			R																														Claystone with nannofossils										
173	1068	A	16	R	1	22	856.12	X				100													D			T																																Carbonate mud	breccia matrix							
173	1068	A	16	R	4	128	859.89	X			1	99													D			T																																Carbonate mud	breccia matrix							
173	1068	A	17	R	1	53	866.13	X			20	80	T												D																																			Calcareous silty claystone	breccia matrix							
173	1068	A	17	R	3	106	869.10		X		20	80	T	R	T		D								D																																										Calcareous silty claystone	mod brown clay interval in breccia