

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 (mbst)	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	Zoollites	Carbonate	Foraminifers	Diatoms	Redolarians			Nannofossils	Silicoflagellates	Bioclasts	Sponge Spicules	Fish remains	Organic matter	Plant debris	Other	Unidentified						
173	1070	A	1	R	1	28	599.28		X	15	85	T		R							T			T	R															Nannofossil chalk						
173	1070	A	1	R	1	59	599.59		X	25	75	A	C	C	C					T	T			T	R															Clayey Siltstone						
173	1070	A	1	R	2	11	600.61	X		25	75	C	R	C	D										T															Silty claystone						
173	1070	A	1	R	2	22	600.72		X	5	95													T	R				D											Nannofossil chalk						
173	1070	A	1	R	2	42	600.92		X	10	90	R								T				T	T			D												Nannofossil chalk						
173	1070	A	1	R	2	103	601.53		X	30	70	A		C						T				T	T															Silty claystone						
173	1070	A	1	R	2	127	601.77		X	5	95													T	R			D				T								Nannofossil chalk						
173	1070	A	1	R	2	129.5	601.8		X	1	99	R														R			D												Nannofossil chalk					
173	1070	A	2	R	1	9	608.79		X	1	99	T		T															D												Nannofossil chalk					
173	1070	A	2	R	2	34	609.04	X		20	80	C		C	D																										Silty claystone					
173	1070	A	2	R	2	40	610.6		X	25	75	C	R	C	D																										Silty claystone					
173	1070	A	2	R	3	60	612.3		X	70	30	A	C	C	C					T			T?	R																	Clayey Siltstone	gray				
173	1070	A	2	R	3	110	612.8	X		1	5	95	C	R	R	D									T	T											T				Claystone	brown, yellow-gold grain				
173	1070	A	2	R	3	121	613.01	X		1	99	R	R	C	D																										Claystone	red brown				
173	1070	A	2	R	4	37	613.57	X		20	80	C		C	D						T			T																	Silty claystone	red, Mn-micronodules, hornblende				
173	1070	A	3	R	1	66	618.96		X	25	75	C		C						T	T				D																Dolomitic silty chalk	dk gm gray, Mn-micronodules, hornblende				
173	1070	A	3	R	1	70	619		X	5	95					D				T				R																	Claystone	green gray, hornblende				
173	1070	A	3	R	1	73	619.03		X	1	99	T				D						D																				Claystone	red band in claystone			
173	1070	A	3	R	1	101	619.31		X	5	95										D			T																		Mn-micronodules?	black streaks in brown claystone			
173	1070	A	3	R	2	61	620.41		X	60	40	R									T				D																	Calcareous clayey siltstone	green gray silty sand			
173	1070	A	3	R	3	63	621.93	X		1	99	T				D								T																			Claystone	brown gray		
173	1070	A	4	R	1	18	628.08	X		10	90	R		T	D						T			T																			Claystone	brown		
173	1070	A	4	R	3	57	631.47	X		1	99	T		T	D								T		T																		Claystone	red brown		
173	1070	A	4	R	3	59	631.49		X	10	90	R		T	D									T	T																		Claystone	green gray, chlorite?		
173	1070	A	4	R	3	61	631.51		X	100				R	D																												Mn micronodules	crusty black lens, chlorite?		
173	1070	A	4	R	4	10	632	X		10	90	R		R	D					T			T	T																			Claystone	pale brown		
173	1070	A	5	R	1	1	637.61	X		30	70	A			D										T				R															Silty claystone with nannofossils		
173	1070	A	5	R	1	49.5	638.1	X		30	70	A			D										T																			Silty claystone	greenish gray layer	
173	1070	A	5	R	1	50.5	638.11	X		10	90	C			D																													Silty claystone	red clay	
173	1070	A	5	R	2	96	640.06		X	1	99	T			D																													Claystone	dark brown layer	
173	1070	A	6	R	1	19	647.39	X		1	5	95	R			D					C			T																				Claystone	Mn-micronodules	
173	1070	A	6	R	2	14	648.84	X		1	5	95	R			D					R					R																		Claystone	Mn-micronodules, red-orange clay	
173	1070	A	6	R	2	16	648.86		X	5	75	20	C			C																												Mn-micronodules	white laminae with black grains	
173	1070	A	6	R	2	34	649.04		X	20	80	C			D							R	C																					Silty claystone	pink, Mn-micronodules	
173	1070	A	6	R	2	57	649.27		X	30	70	C	R		D					T	A																								Silty claystone	white/gray, Mn-micronodules
173	1070	A	6	R	2	93	649.63		X	30	65	5	A	C							T	C																							Sandy Silt	Mn-micronodules
173	1070	A	6	R	2	102	649.72		X	15	40	45	C			C						D																							Mn-micronodules with clay	dark red brown layer
173	1070	A	6	R	3	62	650.82		X	5	95	R		R	D									T	R																				Claystone	coral pink color
173	1070	A	6	R	3	65	650.85		X	1	99	R		R	D							R			T																				Claystone	Mn-micronodules
173	1070	A	6	R	3	91	651.11	X		2	98			R	D																														Claystone	green yellow, Mn-micronodules
173	1070	A	6	R	CC	11	651.54		X	25	75	C	R	C	D					T	T				R	T																			Silty claystone	green gray

Sample							Depth (mbsf)	Imp.		Size			Composition																	Sediment or Rock Name	Comments										
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173	1070	A	6	R	CC	14	651.57	X		10	90	C				D				R				T																Claystone	red brown, Mn-micronodules
173	1070	A	6	R	CC	18	651.61		X	40	60	C	R		D					R																				Silty claystone	pink, Mn-micronodules
173	1070	A	6	R	CC	21	651.64		X	5	50	A	C	R	A					R																				Clayey siltstone	greenish gray, Mn-micronodules
173	1070	A	7	R	1	25	657.15	X		5	95			R	D				T				T	T																Claystone	red brown, Carb=rhombs of dolomite?
173	1070	A	7	R	2	13	657.93	X		10	90	R			C					T			T																	Clayey nannofossil chalk	brown with black streaks
173	1070	A	7	R	2	16	657.96	X		5	95	R		R	D								T	T																Claystone	red clay
173	1070	A	7	R	2	21	658.01	X			100													A																Nannofossil chalk	
173	1070	A	7	R	2	50	658.3		X		100													A																Calcareous chalk with nannofossils	pink-orange matrix of breccia (piece 5)