

Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Other mineralogy (name)	Silicified shale (name)	Radiolarian-bearing shale (name)	Diatomaceous shale (name)	Fossiliferous fossiliferous shale (name)	Biogenic sponge shell fragments (name)	Biogenic sponge shell fragments (name)	Biogenic fragment comment	Complete lithology name
339-U1387A-1H-1-A 1/1-SED	0.01	0.01	Top	20 50 30 100 5 40 30 20 0	few organic matter? brown amorphose	some rads	F	few spicules				silty mud with biogenic carbonate
339-U1387A-1H-2-A 118/118-SED	2.68	2.68	Silty part	25 45 30 100 5 40 35 20 0								silty mud with biogenic carbonate
339-U1387A-1H-2-A 69/69-sand	2.19	2.19	Sandy part	35 45 20 100 5 50 25 20 0								sandy silt with biogenic carbonate
339-U1387A-1H-3-A 70/70-mud	3.7	3.7	Silty part	30 45 25 100 5 52 28 15 0								sandy silt with biogenic carbonate
339-U1387A-2H-2-A 30/30-mud	6.8	6.8	Brownish mud	10 35 55 100 5 40 30 25 0								nannofossil mud
339-U1387A-2H-6-A 120/120-silt	13.7	13.7	Silty part	35 45 20 100 7 50 30 13 0								sandy silt with biogenic carbonate
339-U1387A-2H-6-A 127/127-SED	13.77	13.77	Muddy part	20 40 40 100 5 50 30 15 0								silty mud with biogenic carbonate
339-U1387A-3H-4-A 40/40-SED	19.4	19.4	Brownish silt	30 40 30 100 5 45 30 20 0								silty mud
339-U1387A-3H-6-A 127/127-SED	23.27	23.27	Muddy part	5 25 70 100 3 35 35 27 0								nannofossil mud with biogenic carbonate
339-U1387A-4H-3-A 115/115-SED	28.15	28.15	Turbidite?	60 25 15 100 7 50 20 23 0								silty sand with biogenic carbonate
339-U1387A-4H-5-A 105/105-SED	31.05	31.05	Turbidite?	80 15 5 100 5 45 30 20 0								sand with biogenic carbonate



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387A-4H-5-A 137/137-SED	31.37	31.37	Silty part	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz, authigenic carbonate (name) Ooids, authigenic carbonate (name) Heavy mineral sand (name) Mica - biotite mica-schist (name) Feldspar intergrowths (name) Clast mud (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Radiolarian dolomite (name) Dolomite sandstone (name) Feldspar dolomite (name) Calcareous mudstone (name)	Sponge shell fragments (name) Bivalve fossils (name) Bivalve shells (name) Pleocoral fragments (name)	silty mud with biogenic carbonate
339-U1387A-5H-2-A 15/15-SED	35.15	35.15	Countourite?	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz, authigenic carbonate (name) Heavy mineral sand (name) Mica - biotite mica-schist (name) Feldspar intergrowths (name) Clast mud (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	silty mud with biogenic carbonate
339-U1387A-5H-6-A 124/124-SED	42.24	42.24	Muddy part	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	nannofossil mud
339-U1387A-6H-1-A 28/28-SED	43.28	43.28	Sandy	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	silty sand with biogenic carbonate
339-U1387A-6H-2-A 24/24-SED	44.74	44.74	Muddy part	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	nannofossil mud
339-U1387A-6H-3-A 93/93-SED	46.76	46.76	Mud near XRD/Carb sample	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	nannofossil mud
339-U1387A-7X-1-A 94/94-SED	48.64	48.64	Silty bed	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	silty mud with biogenic carbonate
339-U1387A-7X-2-A 121/121-SED	50.41	50.41	Sandy	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	sand with biogenic carbonate
339-U1387A-7X-3-A 105/105-SED	51.75	51.75	Muddy	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	nannofossil mud
339-U1387A-8X-3-A 125/125-SED	60.15	60.15	Reddish mud	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	nannofossil mud
339-U1387A-8X-4-A 138/138-SED	61.78	61.78		Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	nannofossil mud
339-U1387A-8X-5-A 78/78-SED	62.68	62.68	Mud	Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	nannofossil mud
339-U1387A-9X-5-A 20/20-SED	71.3	71.3		Calcareous, authigenic carbonate (name) Dolomite, authigenic carbonate (name) Quartz sandstone (name)	Other minerals present (name) Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	Siliceous shale (name) Bivalve shells (name) Bivalve carbonate (name) Dolomite carbonate (name) Silica (name) Ash (name)	nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387A-9X-6-A 20/20-SED	72.8	72.8		Calcareous, silty sandstone (name) Dolomitic, silty sandstone (name) Glaucocystite, silty sandstone (name) Quartz, silty sandstone (name) Heavy, silty sandstone (name) Mica - biotite mica-schist sandstone (name) Feldspar-quartz sandstone (name) Quartz sandstone (name)	Other mineralogical components Siliceous, dolomitic sandstone (name) Radiolarian dolomite (name) Dolomitic dolomite (name) Feldspar dolomite (name) Calcareous mudstone dolomite sandstone (name)	Sponge spicule fragments Bivalve shell fragments Bivalve shell fossils (name) Bivalve shell fragments Bivalve shell fragments (name)	sandy silt with biogenic carbonate
339-U1387A-10X-2-A 110/110-SED	77.3	77.3		30 50 20 100 2 36 40 20 2			sandy silt with biogenic carbonate
339-U1387A-10X-3-A 75/75-SED	78.45	78.45		10 30 60 100 2 20 40 38 0			nannofossil mud
339-U1387A-11X-5-A 70/70-mud	91	91		15 40 45 100 5 45 25 25 0			silty mud with biogenic carbonate
339-U1387A-11X-6-silty mud	91.99	91.99		10 40 50 100 2 40 30 28 0			silty mud with biogenic carbonate
339-U1387A-12X-1-A 35/35-SED	94.25	94.25		20 35 45 100 2 28 30 40 0			nannofossil mud
339-U1387A-12X-5-A 108/108-green	100.98	100.98		5 25 70 100 2 38 20 40 0			nannofossil mud
339-U1387A-12X-5-A 30/30-glay	100.2	100.2		5 35 60 100 2 38 25 35 0			nannofossil mud
339-U1387A-13X-4-A 50/50-gley	108.5	108.5		2 38 60 100 2 38 30 30 0			nannofossil mud
339-U1387A-13X-5-A 121/121-blawn	110.71	110.71		5 35 60 100 5 40 25 35 0			nannofossil mud
339-U1387A-14X-6-A 30/30-mud	120.9	120.9		5 25 70 100 3 43 33 21 0			nannofossil mud
339-U1387A-14X-7-A 50/50-silty mud	122.32	122.32		20 50 30 100 3 45 30 22 0			silty mud with biogenic carbonate
339-U1387A-15X-3-A 81/81-Mud	126.41	126.41		5 30 65 100 5 45 25 25 0			nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387A-15X-6-Silty mud	130.9	130.9					silty mud with biogenic carbonate
339-U1387A-16X-1-A 80/80-Silty Sand	133	133					sandy silt with biogenic carbonate
339-U1387A-16X-4-A 75/75-Mud	137.32	137.32					nannofossil mud
339-U1387A-16X-6-A 20/20-sandy silt	139.77	139.77					sandy silt with biogenic carbonate
339-U1387A-17X-1-A 130/130-sandy silt	143.1	143.1					sandy silt with biogenic carbonate
339-U1387A-17X-5-A 75/75-mud	148.55	148.55					nannofossil mud
339-U1387A-18X-4-A 75/75-mud	156.55	156.55					nannofossil mud
339-U1387A-19X-3-A 110/110-Sandy silt	165	165					sandy silt with biogenic carbonate
339-U1387A-19X-5-A 75/75-Mud	167.65	167.65					nannofossil mud
339-U1387A-19X-7-A 45/45-Silty shelly sand	169.97	169.97					sandy silt with biogenic carbonate
339-U1387A-20X-1-A 116/116-SED	171.66	171.66	Sandy part	40 45 15 100 5 50 27 17 1 A A F F R F F F some detrital dolomite	P B	Rare biosiliceous fossil fragments	silty sand with biogenic carbonate
339-U1387A-20X-6-A 138/138-SED	179.23	179.23	Muddy part	15 35 50 100 2 30 25 43 0 C A R P R	A F		nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand/silt ratio [%]	Total mineral composition [%]	Mineral grain comment	Microfossil comment										Biogenic fragment comment	Complete lithology name
							Other microfossils	Silicoflagellates	Ammonia	Forams	Calcareous nannofossils	Planktonic forams	Radiolarians	Diatoms	Sponge spores	Hydrocarbon inclusions	Biogenic fossils	Periodic features
339-U1387A-21X-2-A 94/94-SED	182.54	182.54	Muddy part	10	25 65 100 3 20 19 40 0	A F	C	F	R	R	R	R	F	F	D	Bivalve shell fragments	nannofossil mud	
339-U1387A-21X-4-A 94/94-SED	185.54	185.54	Sandy part	45	35 20 100 1 40 19 40 0	A F R	A	F	R	R	F	F	F	F		Echinoderm fragments	calcareous silty sand	
339-U1387A-22X-4-A 60/60-Mud	193.62	193.62	Muddy part	10	25 65 100 1 70 15 14 0	C A	P	F	F	F	F	F	F				mud with biogenic carbonate	
339-U1387A-22X-5-A 113/113-Sand	195.65	195.65	Sand from contourite	50	40 10 100 5 40 35 20 0	A F R R	R	R	R	R	R	R	F	F			silty sand with biogenic carbonate	
339-U1387A-22X-6-A 121/121-Sand	197.23	197.23	Sand from turbidite	60	30 10 100 3 35 27 35 0	A R R R	F	R	F	F	F	F					calcareous silty sand	
339-U1387A-23X-3-A 147/147-SEDsand	203.67	203.67	Sandy part	50	35 15 100 5 60 20 15 0													silty sand with biogenic carbonate
339-U1387A-23X-5-A 70/70-SEDmud	205.9	205.9	Muddy part	10	30 60 100 3 50 22 25 0													nannofossil mud
339-U1387A-24X-3-A 110/110-silty mud	211.84	211.84	Silty mud	20	50 30 100 5 55 20 20 0													silty mud with biogenic carbonate
339-U1387A-24X-7-A 70/70-sand	217.44	217.44	Contourite	50	35 15 100 5 65 20 10 0													silty sand with biogenic carbonate
339-U1387A-25X-3-A 10/10-silty mud	221.5	221.5	Silty mud	20	50 30 100 5 55 25 15 0													silty mud with biogenic carbonate
339-U1387A-25X-5-A 73/73-greenish mud	225.13	225.13	Lighter mud	5	30 65 100 3 40 27 30 0													nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387A-25X-5-A 90/90-lighter mud	225.3	225.3	Greenish mud	Calcareous, authigenic carbonate (name) Dolomitic, authigenic carbonate (name) Glaucocystis abundance moderate (name) Ovalular sphaeres (name) Heavy mineral abundance (name) Mica - biotite, mica-schist (name) Feldspar abundance moderate (name) Quartz abundance (name) Total iron pyrite (‰)	Other minerals present (name) Siliceous shale (name) Radiolarian abundance (name) Diatom abundance (name) Foraminifera abundance (name) Calcareous nannofossils abundant (name)	Sponge spores, radiolarian abundance (name) Bivalve fossils (name) Bivalve fragments (name) Pleocoral fragments (name)	mud with biogenic carbonate
339-U1387A-26X-3-A 100/100-mud	232	232	Mud	0 30 70 100 5 40 25 30 0			nannofossil mud
339-U1387A-26X-6-A 60/60-sand	236.1	236.1		30 40 30 100 2 48 30 20 0			sandy silt with biogenic carbonate
339-U1387A-27X-1-A 140/140-sand	239	239		35 45 20 100 3 35 35 25 2			sandy silt with biogenic carbonate
339-U1387A-27X-4-A 70/70-mud	242.8	242.8		0 25 75 100 3 42 30 25 0			nannofossil mud
339-U1387A-28X-2-A 43/43-SED	249.13	249.13		35 45 20 100 3 40 30 25 2			sandy silt with biogenic carbonate
339-U1387A-28X-4-A 73/73-SED	252.43	252.43		5 25 70 100 3 47 20 30 0			nannofossil mud
339-U1387A-29X-5-A 110/110-mud	262.85	262.85		2 30 68 100 2 40 28 30 0			nannofossil mud
339-U1387A-29X-7-A 85/85-Contreite silty sand	265.6	265.6		50 30 20 100 0 60 25 15 0			silty sand with biogenic carbonate
339-U1387A-30X-3-A 60/60-SED	270	270		15 30 55 100 2 43 35 20 0			silty mud with biogenic carbonate
339-U1387A-30X-6-A 70/70-SED	274.6	274.6		5 40 55 100 3 40 30 27 0			nannofossil mud
339-U1387A-31X-5-A 75/75-SED	282.75	282.75		5 45 50 100 0 50 25 25 0			nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387A-31X-6-A 114/114-SED	284.23	284.23		Calcareous, authigenic carbonate (name)			sandy silt with biogenic carbonate
339-U1387A-32X-3-A 115/115-Mud	289.75	289.75		Dolomitic, authigenic carbonate (name)			nannofossil mud
339-U1387A-32X-3-A 8/8-Silty mud	288.68	288.68		Quartz, dolomite, authigenic carbonate (name)			sandy silt with biogenic carbonate
339-U1387A-33X-5-A 73/73-Mud	301.93	301.93		Quartz, dolomite, authigenic carbonate (name)			nannofossil mud
339-U1387A-33X-6-A 80/80-Silty sand	303.5	303.5		Quartz, dolomite, authigenic carbonate (name)			silty sand with biogenic carbonate
339-U1387A-35X-4-A 33/33-Mud	318.83	318.83		Quartz, dolomite, authigenic carbonate (name)			nannofossil mud
339-U1387A-35X-5-A 100/100-Silt	321	321		Quartz, dolomite, authigenic carbonate (name)			silty mud with biogenic carbonate
339-U1387A-36X-2-A 81/81-mud	324.85	324.85		Quartz, dolomite, authigenic carbonate (name)			nannofossil silty mud
339-U1387A-36X-5-A 90/90-silty sand	329.44	329.44		Quartz, dolomite, authigenic carbonate (name)			silty sand with biogenic carbonate
339-U1387A-37X-3-A 80/80-mud	337	337		Quartz, dolomite, authigenic carbonate (name)			nannofossil mud
339-U1387A-37X-6-A 60/60-silty mud	341.3	341.3		Quartz, dolomite, authigenic carbonate (name)			silty mud with biogenic carbonate
339-U1387A-38X-2-A 94/94-Mud	345.23	345.23		Quartz, dolomite, authigenic carbonate (name)			nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387A-38X-3-A 117/117-Silty Mud	346.96	346.96					silty mud with biogenic carbonate



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand	Silt	Clay	Matrix	Quartz	Total carbonation [%]	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387B-1H-2-A 65/65-sand	2.15	2.15	Sand	80	15	0	0	12	0				sand with biogenic carbonate
339-U1387B-3H-3-A 103/103-sand	22.43	22.43		65	20	15	100	5	55	25	10	5	
339-U1387B-3H-3-A 37/37-sand	21.77	21.77		60	25	15	100	3	60	25	10	2	
339-U1387B-11X-6-A 19/19-MoreGreenish	101.58	101.58		10	35	55	100	5	45	30	20	0	
339-U1387B-14X-2-A 108/108-silty mud	125.48	125.48		20	50	30	100	0	45	35	20	0	
339-U1387B-14X-5-A 80/80-mud	129.7	129.7		5	45	50	100	2	48	30	20	0	
339-U1387B-16X-1-A 20/20-silty mud	142.2	142.2		30	40	30	100	2	60	20	15	3	
339-U1387B-16X-3-A 75/75-Mud	145.75	145.75		18	48	34	100	3	45	30	20	2	
339-U1387B-18X-3-A 91/91-sandy silt	159.31	159.31		20	50	30	100	3	50	25	20	2	
339-U1387B-18X-6-A 75/75-mud	163.65	163.65		2	38	60	100	3	42	30	25	0	nannofossil mud
339-U1387B-20X-3-A 64/64-Mud	179.44	179.44		2	38	60	100	5	45	30	20	0	mud with biogenic carbonate



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand/silt/silt-clay [%]	Clay minerals [%]	Total silt/clay [%]	Organic matter [%]	Heavy minerals [%]	Quartz sand/grains [%]	Quartz sand/grains + organic [%]	Pyrite - pyritic sulfide [%]	Pyrite - pyritic sulfide + organic [%]	Glauconite [%]	Dolomite [%]	Quartz + dolomite [%]	Quartz + dolomite + organic [%]	Other mineral grains [%]	Other mineral grains + organic [%]	Diatomites [%]	Diatomites + organic [%]	Calcareous nannofossils [%]	Calcareous nannofossils + organic [%]	Calcareous nannofossils + dolomite [%]	Calcareous nannofossils + dolomite + organic [%]	Foraminifera [%]	Foraminifera + organic [%]	Radiolarian sand/grains [%]	Radiolarian sand/grains + organic [%]	Silicoflagellate sand/grains [%]	Silicoflagellate sand/grains + organic [%]	Spore/sabkha Haplospira sand/grains [%]	Spore/sabkha Haplospira sand/grains + organic [%]	Biogenic fragment comment	Biogenic fragment comment	Complete lithology name
339-U1387B-20X-5-A 66/66-Silty mud	182.46	182.46		30	30	40	8	52	25	15	0	0																				silty mud with biogenic carbonate			
339-U1387B-22X-2-A 25/25-silty mud	196.65	196.65		20	45	35	100	3	42	30	25	0																			nannofossil silty mud				
339-U1387B-22X-2-A 95/95-Mud	197.35	197.35		5	30	65	100	3	40	30	25	2																			nannofossil mud				
339-U1387B-24X-3-A 60/60-Mud	217.6	217.6		3	27	70	100	3	40	30	27	0																			nannofossil mud				
339-U1387B-24X-4-A 60/60-Silty mud	219.1	219.1		35	45	20	100	5	50	25	20	0																			sandy silt with biogenic carbonate				
339-U1387B-33X-5-A 60/60-Mud	305.8	305.8		3	40	57	100	0	50	30	20	0																			mud with biogenic carbonate				
339-U1387B-33X-7-A 28/28-sandy silt	308.48	308.48		30	45	25	100	2	45	33	20	0																			sandy silt with biogenic carbonate				
339-U1387B-34X-4-A 60/60-mud	314.13	314.13		3	40	57	100	0	40	35	25	0																			nannofossil mud				
339-U1387B-34X-5-A 9/9-sandy silt	315.12	315.12		55	30	15	100	0	40	40	20	0																			silty sand with biogenic carbonate				
339-U1387B-36X-4-A 75/75-mud	333.95	333.95		5	40	55	100	0	45	35	20	0																			mud with biogenic carbonate				
339-U1387B-36X-7-A 50/50-Silty mud	337.71	337.71		20	40	40	100	0	35	45	20	0																			silty mud with biogenic carbonate				



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387C-2R-4-A 75/75-Mud	295.25	295.25		Calcareous dolomite, authigenic dolomite (name)		Other microfossils, siliceous foraminifera (name)	nannofossil mud
339-U1387C-2R-5-A 75/75-silty mud	296.75	296.75		Calcareous dolomite, authigenic dolomite (name)		Silicified dolomite, dolomite, dolomitic dolomite (name)	silty mud with biogenic carbonate
339-U1387C-2R-6-A 113/113-Silty mud	298.63	298.63		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	sandy silt with biogenic carbonate
339-U1387C-3R-2-A 90/90-Mud	302	302		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	nannofossil mud
339-U1387C-3R-3-A 90/90-silty mud	303.5	303.5		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	mud with biogenic carbonate
339-U1387C-3R-4-A 90/90-Mud	305	305		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	nannofossil silty mud
339-U1387C-5R-3-A 75/75-Mud	322.55	322.55		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	nannofossil mud
339-U1387C-5R-5-A 45/45-SEDSandy Silt	325.25	325.25		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	silty sand with biogenic carbonate
339-U1387C-6R-2-A 75/75-Mud	330.65	330.65		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	nannofossil mud
339-U1387C-6R-4-A 75/75-Mud	333.65	333.65		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	nannofossil mud
339-U1387C-7R-2-A 75/75-M	340.25	340.25		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	nannofossil mud
339-U1387C-7R-4-A 75/75-silty mud	343.25	343.25		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	silty mud with biogenic carbonate
339-U1387C-7R-6-A 40/40-mud	345.62	345.62		Calcareous dolomite, authigenic dolomite (name)		Dolomitized dolomite, dolomitic dolomite (name)	nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387C-8R-2-A 75/75-Mud	349.86	349.86	Muddy part	15 Sand/silt [%]	Other microfossils; silty mud	Silicate minerals; silty mud	nannofossil silty mud
339-U1387C-8R-4-A 75/75-mud	352.86	352.86	Mud	2 28 70 100 1 50 22 27 0	Calcareous dolomite; dolomite	Dolomite; dolomite	nannofossil mud
339-U1387C-8R-5-A 109/109-SED	354.7	354.7	Sand	25 45 30 100 1 60 25 14 0	Heavy dolomite; dolomite	Quartz; dolomite	sandy silt with biogenic carbonate
339-U1387C-9R-5-A 95/95-SED	364.15	364.15	Muddy part	5 30 65 100 1 53 20 26 0	Feldspar; dolomite; dolomite	Quartz; dolomite; dolomite	nannofossil mud
339-U1387C-10R-4-A 33/33-SED	371.63	371.63	Sanddy part	35 45 20 100 1 60 20 19 0	Total dolomite; dolomite	Biotite; dolomite; dolomite	sandy silt with biogenic carbonate
339-U1387C-10R-5-A 139/139-SED	374.19	374.19	Silty part	15 45 40 100 1 55 30 14 0	Total dolomite; dolomite	Biotite; dolomite; dolomite	silty mud with biogenic carbonate
339-U1387C-11R-5-A 28/28-SED	382.68	382.68	Sandy part	40 45 15 100 0 35 40 25 0	A C R F R F	A F	sandy silt with biogenic carbonate
339-U1387C-11R-6-A 142/142-SED	385.21	385.21	Silty mud part	5 65 30 100 0 15 35 50 0	C R F R F	A R	nannofossil silty mud
339-U1387C-12R-5-A 132/132-mud	393.32	393.32	Muddy part	5 30 65 100 0 50 20 30 0	C A R R F	A	nannofossil mud
339-U1387C-12R-5-A 77/77-sand	392.77	392.77		40 40 20 100 0 40 40 20 0			silty sand with biogenic carbonate
339-U1387C-13R-2-A 31/31-mud foram	397.41	397.41		2 28 70 100 0 45 35 20 0			mud with biogenic carbonate
339-U1387C-13R-5-A 75/75-sand	402.35	402.35		35 45 20 100 1 58 25 15 1			sandy silt with biogenic carbonate



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387C-14R-2-A 20/20-mud	406.9	406.9		Calcareous dolomite, authigenic dolomite (name)			nannofossil mud
339-U1387C-14R-3-A 10/10-silty mud	408.3	408.3		Calcareous dolomite, authigenic dolomite (name)			silty mud with biogenic carbonate
339-U1387C-15R-1-A 52/52-sandy	415.32	415.32		Calcareous dolomite, authigenic dolomite (name)			silty sand with biogenic carbonate
339-U1387C-16R-3-A 147/147-Silty	428.77	428.77		Calcareous dolomite, authigenic dolomite (name)			silty mud with biogenic carbonate
339-U1387C-16R-3-A 75/75-Mud	428.05	428.05		Calcareous dolomite, authigenic dolomite (name)			nannofossil mud
339-U1387C-16R-3-A 78/78-Sandy	428.08	428.08		Calcareous dolomite, authigenic dolomite (name)			sandy silt with biogenic carbonate
339-U1387C-16R-4-A 10/10-mud	428.9	428.9		Calcareous dolomite, authigenic dolomite (name)			nannofossil mud
339-U1387C-17R-1-A 145/145-Mud	435.35	435.35		Calcareous dolomite, authigenic dolomite (name)			silty mud with biogenic carbonate
339-U1387C-17R-2-A 125/125-silty	436.65	436.65		Calcareous dolomite, authigenic dolomite (name)			silty mud with biogenic carbonate
339-U1387C-17R-2-A 75/75-Sandy	436.15	436.15		Calcareous dolomite, authigenic dolomite (name)			silty mud with biogenic carbonate
339-U1387C-18R-2-A 19/19-Silty	445.09	445.09		Calcareous dolomite, authigenic dolomite (name)			mud with biogenic carbonate



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387C-18R-3-A 75/75-mud	447.15	447.15		Calcite, aragonite, dolomite, authigenic quartz (name)			mud with biogenic carbonate
339-U1387C-18R-5-A 32/32-Silty	449.72	449.72		Quartz, dolomite, authigenic quartz (name)			silty mud with biogenic carbonate
339-U1387C-19R-1-A 105/105-Sand	454.05	454.05		Quartz, dolomite, authigenic quartz (name)			silty mud with biogenic carbonate
339-U1387C-19R-1-A 110/110-Mud	454.1	454.1		Quartz, dolomite, authigenic quartz (name)			nannofossil mud
339-U1387C-19R-3-A 134/134-Mud	457.34	457.34		Quartz, dolomite, authigenic quartz (name)			mud
339-U1387C-19R-3-A 145/145-MudC	457.45	457.45		Quartz, dolomite, authigenic quartz (name)	A		dolomitic rock
339-U1387C-19R-3-A 20/20-Mud	456.2	456.2		Quartz, dolomite, authigenic quartz (name)			nannofossil mud
339-U1387C-19R-3-A 35/35-Sand	456.35	456.35		Quartz, dolomite, authigenic quartz (name)			sandy silt with biogenic carbonate
339-U1387C-19R-3-A 50/50-Mud	456.5	456.5		Quartz, dolomite, authigenic quartz (name)			nannofossil mud
339-U1387C-19R-4-A 45/45-MudC	457.95	457.95		Quartz, dolomite, authigenic quartz (name)	A		dolomitic rock
339-U1387C-19R-4-A 50/50-Mud	458	458		Quartz, dolomite, authigenic quartz (name)			mud
339-U1387C-20R-3-A 75/75-Mud	466.35	466.35		Quartz, dolomite, authigenic quartz (name)			nannofossil mud
339-U1387C-21R-1-A 72/72-Sandy	472.92	472.92		Quartz, dolomite, authigenic quartz (name)			silty mud with biogenic carbonate



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name	
339-U1387C-21R-3-A 75/75-Mud	475.95	475.95					nannofossil mud	
339-U1387C-22R-1-A 112/112-Sandy	482.92	482.92					nannofossil sandy mud	
339-U1387C-22R-1-A 96/96-SED	482.76	482.76	sandy part			rare wood fragment	silty mud with biogenic carbonate	
339-U1387C-22R-4-A 110/110-SED	487.4	487.4	muddy part	0 20 50 30 100 0 60 20 20 0	A A R F F F	A R	nannofossil mud	
339-U1387C-22R-4-A 75/75-Mud	487.05	487.05		0 30 70 100 0 40 30 30 0			nannofossil mud	
339-U1387C-23R-3-A 120/120-lighter mud	495.6	495.6	lighter muddy part	5 40 55 100 0 30 30 40 0	C A F F F	A F	nannofossil mud	
339-U1387C-23R-4-A 108/108-shelly sand	496.98	496.98	shelly sand (contourite?)	55 25 20 100 0 38 29 28 5	A A F F F	A F	calcareous silty sand	
339-U1387C-23R-4-A 38/38-sand turbidite	496.28	496.28	basal sand of turbidite, light gray	55 30 15 100 0 35 35 30 0	C C R F F F	A F	calcareous silty sand	
339-U1387C-23R-4-A 50/50-sand in burrow	496.4	496.4	sand-filled burrows	50 30 20 100 0 40 30 28 2	A C F R F	pyrite-rich, rare zircon	F	calcareous silty sand
339-U1387C-23R-4-A 80/80-mud	496.7	496.7	darker mud (muddy contourite?)	5 30 65 100 0 60 15 20 5	A A R R R R	A F F some diatoms	C sponge spicules, wood fragment	calcareous mud
339-U1387C-24R-3-A 50/50-dark mud	504.5	504.5	dark mud (contouritic background)	5 45 50 100 0 40 35 25 0	A A F F			calcareous mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387C-24R-6-A 66/66-foram sand	509.16	509.16	foraminifera sand (injection?)	F A	F		calcareous silty sand
339-U1387C-25R-7-A 25/25-dark mud	519.67	519.67	dark mud (contourite background?)	A A	F	F	sponge spicules nannofossil mud
339-U1387C-25R-7-A 70/70-lighter mud	520.12	520.12	lighter mud (turbidite?)	C A	F F F	A F	nannofossil mud
339-U1387C-26R-6-A 3/3-greenish mud	527.13	527.13	greenish mud	C A	F	A	nannofossil mud
339-U1387C-26R-6-A 72/72-dark mud	527.82	527.82	dark mud	A A	F F F	A C	F sponge spicules mud with biogenic carbonate
339-U1387C-27R-5-A 47/47-sand turbidite	535.97	535.97	sand turbidite	0			silty sand with biogenic carbonate
339-U1387C-27R-5-A 55/55-sand filled burrow	536.05	536.05	sand-filled burrow	0			nannofossil mud
339-U1387C-28R-4-A 90/90-lighter mud	544.5	544.5	lighter mud	0			muddy nannofossil ooze
339-U1387C-29R-5-A 10/10-grey mud	554.8	554.8		0			nannofossil mud
339-U1387C-29R-5-A 135/135-green mud	556.05	556.05	green mud	0			nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387C-29R-5-A 43/43-grey sand	555.13	555.13	gray sand	65 20 0 Asx [%]	0 15 30 55 30 20 15 0	Other microfossils abundant (name) Siliques abundant (name) Radiolaria, diatom, algal, siliceous abundant (name) Diatoms abundant (name) Foraminifera abundant (name) Calcareous nannofossils abundant (name)	silty sand with biogenic carbonate
339-U1387C-29R-5-A 55/55-green mud	555.25	555.25		10 40 50 100 0 49 30 20 1			nannofossil mud
339-U1387C-30R-4-A 27/27-Grey sand	563.07	563.07		25 45 30 100 0 45 30 25 0			nannofossil silty mud
339-U1387C-30R-4-A 40/40-Ggreen mud	563.2	563.2		0 40 60 100 0 40 30 30 0			nannofossil mud
339-U1387C-30R-4-A 5/5-Grey mud	562.85	562.85		5 25 70 100 0 45 30 25 0			nannofossil mud
339-U1387C-31R-1-A 86/86-Grey sand	568.76	568.76		60 20 20 100 0 55 30 15 0			silty sand with biogenic carbonate
339-U1387C-31R-1-A 99/99-green mud	568.89	568.89		0 45 55 100 0 40 30 30 0			nannofossil mud
339-U1387C-32R-2-A 140/140-Grey mud	580.4	580.4	Gray mud	3 45 52 100 0 45 30 25 0			nannofossil mud
339-U1387C-32R-3-A 10/10-Grey Sand	580.6	580.6	Gray sand	35 30 35 100 0 45 30 25 0			nannofossil sandy mud
339-U1387C-32R-3-A 18/18-Green mud	580.68	580.68	Green mud	2 38 60 100 0 50 25 25 0			nannofossil mud
339-U1387C-32R-5-A 30/30-Grey mud	583.8	583.8	Gray mud	3 27 70 100 0 40 30 30 0			nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1387C-32R-5-A 57/57-Grey sand	584.07	584.07	Gray sand	40 40 100 0 58 20 20 2			silty sand with biogenic carbonate
339-U1387C-32R-5-A 75/75-Green mud	584.25	584.25	Green mud	3 37 60 100 0 40 35 25 0			mud with biogenic carbonate
339-U1387C-33R-5-A 30/30-Green mud	593.4	593.4	Green mud	15 45 40 100 0 40 35 25 0			nannofossil silty mud
339-U1387C-33R-5-A 35/35-Grey mud	593.45	593.45	Gray mud	3 37 60 100 0 35 30 35 0			nannofossil mud
339-U1387C-35R-5-A 10/10-Grey mud	612.4	612.4	Gray clay	3 37 60 100 0 40 30 30 0			nannofossil mud
339-U1387C-35R-5-A 47/47-Grey sand	612.77	612.77	Gray sand	40 30 30 100 0 45 35 20 0	R P P P P P P	C F P	sandy mud with biogenic carbonate
339-U1387C-35R-5-A 60/60-Green mud	612.9	612.9	Green mud	2 33 65 100 0 40 35 25 0	C R P P P	A	nannofossil mud
339-U1387C-37R-3-A 110/110-lighter mud	629.6	629.6	Gray mud	3 27 70 100 0 50 20 30 0	C A P P P	A F	nannofossil mud
339-U1387C-37R-3-A 50/50-greenish mud	629	629	Green mud	5 25 70 100 0 62 18 20 0	A A P R P P	A R	mud with biogenic carbonate
339-U1387C-38R-2-A 15/15-greenish mud	636.75	636.75	Green mud	10 35 55 100 0 60 15 25 0	A A R P R P P	A R	nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Biogenic fragment comment	Complete lithology name
339-U1387C-38R-2-A 18/18-lighter mud	636.78	636.78	Gray mud	Dolomite, authigenic dolomite (lame)	Other microfossils, siliceous forams, nannofossils (lame)	nannofossil mud
339-U1387C-38R-3-A 100/100-silty mud	639.1	639.1		P	Siliceous forams, nannofossils (lame)	nannofossil silty mud
339-U1387C-38R-3-A 130/130-greenish mud	639.4	639.4		P	Heavy dolomite, dolomite (lame)	nannofossil mud
339-U1387C-38R-3-A 78/78-sand	638.88	638.88		C	Heavy dolomite, dolomite (lame)	nannofossil mud
339-U1387C-40R-4-A 30/30-wavy shape mud	659.1	659.1		C	Heavy dolomite, dolomite (lame)	mud with biogenic carbonate
339-U1387C-42R-6-A 90/90-weakly lith rk	681.9	681.9		C	Heavy dolomite, dolomite (lame)	silty sand with biogenic carbonate
339-U1387C-48R-2-A 40/40-Green mud	733.1	733.1	Green mud	A	Calcareous nannofossils, siliceous forams (lame)	nannofossil mud
339-U1387C-48R-4-A 35/35-Grey mud	736.05	736.05	Gray mud	F	Forams, siliceous forams (lame)	nannofossil mud
339-U1387C-48R-4-A 82/82-Grey silty mud	736.52	736.52	Gray silty mud	F	Calcareous nannofossils, siliceous forams (lame)	silty sand with biogenic carbonate
339-U1387C-49R-4-A 100/100-grey mud	746.3	746.3	Gray mud	A	Calcareous nannofossils, siliceous forams (lame)	muddy nannofossil ooze
339-U1387C-49R-5-A 30/30-Debrite	747.1	747.1	Debrite		Calcareous nannofossils, siliceous forams (lame)	nannofossil sandy mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Biogenic fragment comment	Complete lithology name
339-U1387C-51R-3-A 100/100-Green silty mud	763.64	763.64	Green silty mud	Other microfossils abundant (name)	Siliciclastics (name)	nannofossil sandy mud
339-U1387C-53R-3-A 75/75-Green Mud	782.78	782.78	Green mud	Other microfossils abundant (name)	Siliciclastics (name)	nannofossil mud
339-U1387C-54R-3-A 50/50-greenish mud	792.23	792.23	Green mud	Other microfossils abundant (name)	Siliciclastics (name)	nannofossil mud
339-U1387C-55R-3-A 50/50-silty mud	801.9	801.9	Silty mud	Other microfossils abundant (name)	Siliciclastics (name)	silty mud with biogenic carbonate
339-U1387C-55R-5-A 35/35-greenish mud	804.75	804.75	Green mud	Other microfossils abundant (name)	Siliciclastics (name)	nannofossil mud
339-U1387C-56R-1-A 111/111-SED	809.11	809.11	Green mud	Other microfossils abundant (name)	Siliciclastics (name)	nannofossil mud
339-U1387C-56R-5-A 20/20-greenish mud	814.2	814.2	Green mud	Other microfossils abundant (name)	Siliciclastics (name)	nannofossil mud
339-U1387C-57R-4-A 10/10-SED	822.23	822.23	Disturbed mud	Other microfossils abundant (name)	Siliciclastics (name)	nannofossil mud
339-U1387C-59R-3-A 110/110-dark mud	840.9	840.9		Other microfossils abundant (name)	Siliciclastics (name)	clayey nannofossil ooze
339-U1387C-59R-3-A 145/145-lighter mud	841.25	841.25		Other microfossils abundant (name)	Siliciclastics (name)	muddy nannofossil ooze
339-U1387C-59R-3-A 24/24-black mud	840.04	840.04		Other microfossils abundant (name)	Siliciclastics (name)	muddy nannofossil ooze



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Biogenic fragment comment	Microfossil comment	Complete lithology name
339-U1387C-61R-6-A 110/110-lighter mud	864.62	864.62		Calcareous dolomitic dolomite, light grey-green (name)	Other microfossils abundant (name)	Sabellid polychaete fossils rare (name)	muddy nannofossil ooze
339-U1387C-61R-6-A 5/5-darker mud	863.57	863.57		Calcareous dolomitic dolomite, light grey-green (name)	Radiolarian dolomite, light grey-green (name)	Sabellid polychaete fossils abundant (name)	muddy nannofossil ooze
339-U1387C-61R-CC-A 5/5-basal mud	865.74	865.74		Calcareous dolomitic dolomite, light grey-green (name) [%]	Dolomite, light grey-green (name)	Foraminifera abundant (name)	Calcareous dolomitic dolomite (name)

