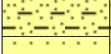
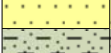
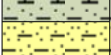
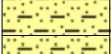
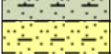
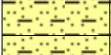
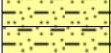
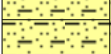
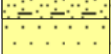
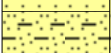
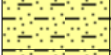
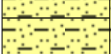


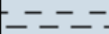
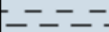
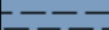
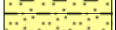
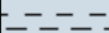
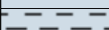
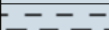
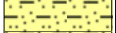
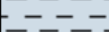
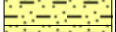
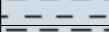
Cuttings Microscopic Description

Depth (mbsf)	Lithology	Color	Grain size	Roundness	Sorting	Remarks
700						
		gray	M-C	SubA	M	ash layer
		greenish	M-C	SubA	M	
		greenish	M-C	SubA	M	
		greenish	M-C	A-SubA	M	
		dark gray	M-C	SubA-SubR	M-W	
		dark gray	M-C	A	M	
		dark gray	M-C	A-SubR	M	
		dark gray	M-C	SubA-SubR	M-W	
750		dark gray	M-C	SubA	M	
		dark gray	M-C	SubA	M	few clay agglomerates are not drill mud!
		dark gray	M-C	A-SubR	M	
		dark gray	M-C	A-R	P	Sponge spikes, clay agglom.; cont <5%; rock chips volcanic/silty-clay?
		dark gray	M-C	SubA-R	P	~1 cm piece of wood, clay agglomerates
		dark gray	M-C	SubA-SubR	W-M	clay agglomerates disappeared, presence of salt?; pyritized lithic fragments, cement cont.?
		dark gray	M-F	A-SubA	M	pyritized lithic fragments, salt
		dark gray	M-C	A-SubA	M	salt?
		dark gray	M-F	SubA-SubR	M	Pyrite inside lithic fragments
		dark gray	M-C	SubA	M	Epidote?, Olivine?, few rounded quartz grains, clay agglom. back
800		dark gray	M	A-SubA	M	lith silty-clay chips? small dark fragments volcanic?
		dark gray	silt-clay with few sand	SubA	M	
		dark green; gray	silt-clay with few sand	SubA	P-M	dark cobbles with veins
		dark gray	M-C	A-SubR	M	wood partly pyritized, Shale fragments?, pebbles of silty cla
		dark gray-gray	clay-M. Sand	SubA-SubR	P-M	wood partly pyritized, shell fragments
		dark green; gray	M silt-F sand	A-SubR	P	dark pebble basaltic? First consolidated silty clay chips?
		dark gray	Granules-M silt and clay	SubA-SubR	VP	wood fragments, pyritized, Vsmall dark basaltic(?) fragments
		dark gray	M-F silt with C sand	A-SubR	P	small pebbles of consolidated silty-clay?
		green gray	M silt-clay; few F sand	SubA	P	
		dark gray	clay-C silt; few M sand	A-SubA	P-M	
850		gray	clay-C silt and F sand	A-SubA	M	olivine?, basaltic rock chips?
		gray	clay-C silt and F sand	A-SubA	M	pebbles of consolidated silty clay?
		gray	F sand	SubA-SubR	M	shell fragments partly pyritized
		gray	M silt-F sand	SubA-SubR	M	mm big dark chips (basaltic? Coaly wood?) and consolidate silty clay
		gray	M silt	SubA-SubR	M	more foraminifers, V small basaltic(?) rock chips
		gray	F silt with F sandy parts	SubA	M	Pyritized wood, consolidated silty clay chips?
		gray	F sand	SubA-SubR	M	Epidote?, Olivine? small dark (basaltic?) chips and light gra pebbles consolid. silty clay?)
		green gray	F silt-clay; F sandy parts	SubA-SubR	M	
		gray	F sand	SubA-SubR	M	
		gray	C silt-F sand	A-SubR	M-W	carbonate shells, pyritized wood
900		gray	F sand	SubA-SubR	M	

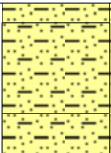
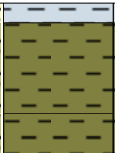
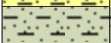
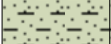
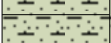
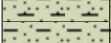
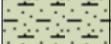
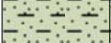
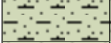
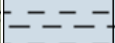
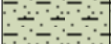
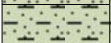
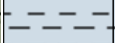
Cuttings Microscopic Description

Depth (mbsf)	Lithology	Color	Grain size	Roundness	Sorting	Remarks
950		gray	F sand	A-SubA	M	abundant carbonated shell fragments
		gray	M silt	SubA-SubR	M	
		gray	F sand	A-SubA	M-W	carbonated shell fragments
		gray	M-F sand	A-SubR	M	
		gray	C silt	SubA-SubR	M-W	small shell fragments
		gray	F sand	A-SubA	M-W	
		gray	VF sand	A-SubA	W	carbonate fragments
		Gray	F sand	SubA-SubR	M	Foraminifers
		Gray	M silt	SubA-SubR	M	pyritized wood, consolidated silty-clay clasts? few dark pebbles
		Gray	F sand-M silt	SubA-SubR	M	Shell fragments
		Gray	M silt	SubA-R	M	pyritized wood, Diatomee, plag looks fresh, consolidated silty clay clasts and dark basaltic(?) clasts
		Gray	M silt	SubA-SubR	M-W	carbonated fragments
		Gray	M silt	SubA-SubR	M-W	few clasts of consolidated silty-clay, one with a vein? Fault related?
		Gray	M-F silt	SubA-SubR	M-W	wood fragments partly pyritized, few silty-clay pebbles
		Gray	M-F silt	SubA-SubR	M-W	pyritized wood fragments
		Gray	M silt	SubA-SubR	M-W	small shell fragments, Plag fresh looking, wood fragments pyritized
		Gray	M silt-F sand	SubA-SubR	M	pyritized fossil fragments
		Gray	M silt-F sand	SubA-SubR	M-W	One pebble of consolidated silty-clay
		Gray	M silt-F sand	SubA-SubR	M-W	Pyrite framboids, consolidated silty-clay pebbles
		Gray	M-F sand	SubA-SubR	M-W	Epidote?, few consolidated silty-clay pebbles
1000		gray-green gray	F sand	A-SubR	M-W	wood fragments are very small
		gray-green gray	F sand	A-subA	M-W	
		gray-green gray	VF sand-C silt	A-R	M-P	lithic fragments of silty clay (Silty-Claystone); framboidal pyrite
		gray-green gray	F sand-M silt	A-subR	M	bigger pieces of wood, glauconite, olivine?; fragments of lithic silty-clay (claystone)
		gray	VF sand-M silt	A-subA	M-W	framboidal pyrite
		gray	F sand-F silt	A-subA	M-W	pyritized wood
		gray	F sand-F silt	A-subA	M	pyritized wood fragments
		gray	F sand-F silt	A-subA	M	pyritized wood, coaly wood?, Olivine?
		gray	VF sand-F silt	A-subA	M	
		gray	F sand-F silt	A-subA	W	XRD sample, wood very abundant, coaly?
1100		gray	F sand-F silt	A-subA	W	Olivine? Epidote? (yellow minerals), coaly wood

Cuttings Microscopic Description

Depth (mbsf)	Lithology	Color	Grain size	Roundness	Sorting	Remarks	
1150			gray-brownish	F sand-F silt	A-subA	W	pyritized and coaly wood fragments very abundant
			gray-brownish	F sand-F silt	A-subA	M	pyritized and coaly wood fragments also in lithified clayston
			gray	F sand-F silt	A-subR	M	less wood, but still a lot; Olivine?
			gray	F sand-F silt	A-subR	M	
			gray	F sand-F silt	A-subA	M	
			dark gray	F sand-F silt	subA-subR	M	
			dark gray	F sand-F stil	subA-subR	M	
			dark gray	F sand-F silt	subA-subR	M	
			dark gray	F sand-F silt	subA-subR	M	
			dark gray	F sand-F silt	subA-subR	M	
1200			dark gray	F sand-F silt	subA-subR	M	
			dark gray	F sand-F silt	subA-subR	M	
			dark gray	F sand-F silt	subA-subR	M	
			dark gray	F sand-F silt	subA-subR	M	
			dark gray	F sand-F silt	subA-subR	M	
			dark gray	F sand-silty sand	subA-subR	M	pyritized coaly wood
			greenish dark gray	F sand-silty sand	subA-subR	M	
			greenish dark gray	F silty sand	subA-subR	M-W	
			greenish dark gray	F silty sand	subA-subR	M-W	silty claystone increase?
			dark gray	F silty sand	subA-subR	M-W	
1250			dark gray	F silty sand	subA-subR	M-W	very abundand wood fragments
			gray	F silty sand	subA-subR	M	less wood fragments, very quartz rich!
			gray	F silty sand	subA-subR	M	less wood fragments, very quartz rich!
			gray	F silty sand	subA-subR	M	less wood fragments, very quartz rich!

Cuttings Microscopic Description

Depth (mbsf)	Lithology	Color	Grain size	Roundness	Sorting	Remarks
1350		gray	F sand	subA-subR	M	Glauconite increase, wood decrease, very quartz-rich
		gray	F sand-M silt	subA-subR	M	
		gray	M silt	A-subA	M	Lithological change; quartz-rich
		gray	M silt	A-subA	M	Shell fragments, Sponge spikes
		gray	M silt	A-subA	M	polished surfaces?
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	abundant shell fragments
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
1400		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
1450		gray	M silt	A-subA	M	Sponge spicules
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	Sponge spicules
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subR	M	
		gray	M silt	A-subA	M	
1500		gray	M silt	A-subA	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subR	M	
		gray	M silt	A-subR	M	
		gray	M silt	A-subA	M	
		gray	M silt	A-subR	M	

Cuttings Microscopic Description

Depth (mbsf)	Lithology	Color	Grain size	Roundness	Sorting	Remarks
1550		gray to greenish gray	M silt-VF sand	A-subA	M	mature sediment
		gray	Clay, F sand, silt	A-subR	M	begin coring, cont. shell frag., some plag. grains rounded
		gray	VF sand	A-subR	M	
		gray	F sand-clay	A-subR	M	
		gray	F sand-clay	A-subA	M	
		gray	F-C sand	A-subR	M-P	Diatoms, shell fragments, framboidal pyrite
		gray	F sand-clay	A-subA	M	
		gray	F sand-clay	A-subA	M	Oxides (goethite, magnetite?)
		gray	VF sand	A-subA	M	abrupt increase of wood fragments, olivine
		gray	F sand-clay	A-subA	M	
		gray	VF sand	A-subR	M	shell fragments
		gray	C silt-clay	A-subA	M	Shell fragments
		gray	C silt-clay	A-subR	M	chips of clay
		greenish gray	VF sand	A-subR	M	
		gray	F sand-clay	A-subR	M	chips of clay
		gray	silt-clay	A-subR	M	shell fragments, dark minerals
		gray	VF sand	A-subR	M	
		gray	silt-clay	A-subR	M	
		gray	VF sand	A-subR	M	
		greenish gray	F sand	A-subR	M	pyritized wood fragments
1600		light gray	F sand-silty clay	A-subA	M	hypermature, diatoms, forams
		gray	silt-clay	A-subR	M	
		light gray	F sand-silty clay	A-subA	M	shell fragments
		gray	F sand-silty clay	A-subA	M	pumice structures