



ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M96	A	1 R	1	0 m	1.05 m

Describer(s): YH/DP/PK

Date: 7-Feb-2024

cm	image length = curated length	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								Phaneritic Basalt with CPX + Olivine
10								
20								
30		← Halimeda ← Branching Porites with CCA crust (<1mm)						● Rene (Halimeda)
40		← Porites coral fragment with CCA crust (1-3 mm)						
50		← Porites branching coral with 1mm crust	F-10	Mixed Carbonate-Volcaniclastics				
60								Phaneritic Basalt with elongate bubbles with similar direction
70		← Porites-branching with 3mm CCA crust						Phaneritic basalt with few visible crystals with cracks filled by white sediment/cement.
80		Encrusting corals with thickened CCA crust						
90		← Pocillopora-branching with 5mm CCA crust						● DAT (Pocillopora)
100		Massive Porites encrusted by two stages + borings of CCA 12mm/5mm						● DAT + BRAG (Porites)
110								Matrix - Overall - Coarse to very coarse matrix with oversized clasts. No grading
120								
130								
140								
150								



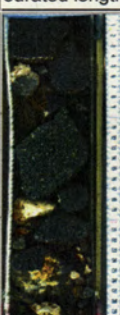
Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M96	A	2 R	1	1.19 m	1.49 m

Describer(s): YH / DP / PK

Date: 7-Feb-2024

cm	image length = curated length	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								3 vesicular basalt clast
10								3 Phanatic clast (basalt)
20		Unidentified coral	F 10	Mixed carbonate volcaniclastic				3 basalt clasts with cracks + cement.
30								Unconsolidated Pebble- wobble sized clasts
40								90% Basalt clasts
50								with mix of different texture and fabric
60								No Matrix
70								
80								
90								
100								
110								
120								
130								
140								
150								



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M96	A	2 R	2	1.49 m	1.66 m

Describer(s):

YH/DP/PK

Date: 7-Feb-2024

cm	image length = curated length	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral.	Core Distur.	Biotur.	Description
0								
10			σ	Basalt				Aphanitic Basalt with cracks filled with cement + few rounded bubbles
20			Li	Basalt				Phaneritic basalt with olivine crystals
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								