Dredge 5

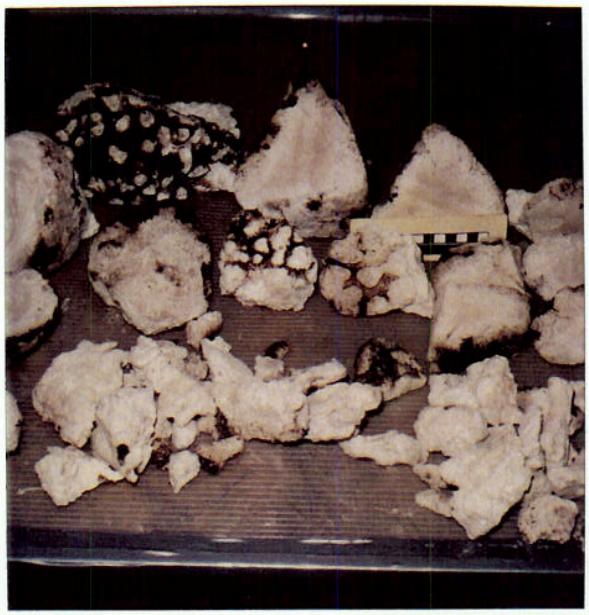
Dredge Sample Summary Sheet

Sample ID	Bulk CC	Layer CC	Pt & Au	Ree	OC	DPTS/TS	XRD	35mm Photo	Paleo	Archive
D5-1							X		X	
D5-2										
D5-3									X	

SAMPLE DESCRIPTION

Cruise Id: F11-90-CP Size (cm): pebbles & cobbles various Location: Yap A

Sample Id: D5-1 Weight (kg): 6 Depth (m): 2745 - 2600



D5-1

Mn Crust Description

Surface Texture: granular

Mn Crust Thickness (mm):

Min: patina Max: 2 Ave: patina

Outer to Inner Layers (mm)

	Min	Max	Ave	Texture & Color
1				
2				
3				
4				
5				
6				

Comments and XRD Mineralogy:

patchy patina on most coral fragments - Thicker in lows -

Subsam

D5-1-1 XRD representative - look for phosph. - acid says NO

D5-1-2 Paleo bioclastic Lms

Substrate Description

Rock Type: Limestone

Description: Pale brown to pearl grey framework corals; coral head, ½ of 1 solitary, coral (Lagoonal) - some borings - minor

Biology (?): bioclastic Lms w/ shell fragments -

50% HORDT
50% USGS

Described by: HEIN

Subsampled by: HEIN

SAMPLE DESCRIPTION

17

Cruise Id: F11-90-CP Size (cm): Pebbles Location: Yap A

Sample Id: D5-2 Weight (kg): <1 Depth (m): 2745-2605

Mn Crust Description

Surface Texture: NONE

Mn Crust Thickness (mm):

Min:_____ Max:_____ Ave:_____

Outer to Inner Layers (mm)

	Min	Max	Ave	Texture & Color
1				
2				
3				
4				
5				
6				

NO Photo

Comments and XRD Mineralogy:

Analyses

Subsample No.	Analysis	Layer Thick.	Wt.(g)

Substrate Description

Rock Type: Pumice

17 pieces of mostly dark grey –
One largest piece – also flow-banded

Description: pale grey

Biology (?):

Described by: HEIN

Subsampled by:

SAMPLE DESCRIPTION

Cruise Id: F11-90-CP Size (cm): ooze Location: YAP A

Sample Id: D5-3 Weight (kg): <1 Depth (m): 2745-2600

Mn Crust Description

Surface Texture: NONE

Mn Crust Thickness (mm):

Min:_____ Max:_____ Ave:_____

Outer to Inner Layers (mm)

	Min	Max	Ave	Texture & Color
1				
2				
3				
4				
5				
6				

No photo

Comments and XRD Mineralogy:

Substrate Description

Rock Type: Foraminiferal-Nannoplankton ooze medium brown

Description:

Biology (?):

Described by: HE

Analyses

Subsample No.	Analysis	Layer Thick.	Wt.(g)
D5-3	Paleo	ooze	

Subsampled by: