DREDGE 30

DREDGES

CRUISE I.D.: F2-88-HW

DREDGE I.D.: D35

ROCKS RECOVERED: Basalt fragments; basaltic sandstone

APPROXIMATE RECOVERED WEIGHT (KG): 7 Kg

% RECOVERY WITH CRUST:

NUMBER OF ROCKS SAVED: 7 Kg

APPROXIMATE SAVED WEIGHT (KG):

TIME/DEPTH/LOCATION NOTES:

S 2410m 20° 32.2' 155° 19.1'
E 2250m 32.5' 19.1'

GENERAL DESCRIPTION OF RECOVERY:

SAMPLING OBJECTIVES:

2000 M coral reef

SAMPLE DESCRIPTION

Cruise Id: F2-88-HW Size: 10 x [illegible] (cm) Location: _____

Sample Id: D35-1 Weight: 1 (kg) Depth: 2410 - 2250 (m)

Mn Crust Description

Surface Texture: Botryoidal to Microbotryoidal

Botryoidal to Microbotryoidal

Mn Crust Thickness (mm):

Min: 1 Max: 2 Ave: 1

Layers (Outer to Inner)(mm):

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

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D35-1

Comments and XRD Mineralogy:

Crust was was granular and porous as if this sample from the edge or underside of something larger on the seafloor

Substrate Description

Rock Type: Volcanic B[illegible]

Description:

Highly Altered and [illegible] in an altered matrix, Rust colored matrix, possibly clays

Highly altered and relatively fresh clasts of vessicular basalt in an altered matrix rust colored matrix possibly clays

Biology ?: _____

ANAL[illegible]

Subsample Number	Analysis	LayerThickness-Explana[illegible]
D35-1	CC 8.6gm	Scraped crust off most of the sample

Condo

REE also?

not enough sample

Described By: JSM Subsampled By:

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D35-1