DREDGE 28

Dredge Sample Summary Sheet

Sample ID	Bulk CC	Layer CC	Pt & Au	Ree	OC	DPTS/TS	XRD	35mm Photo	Paleo	Archive
D28-1A	✓						✓			
1B					✓		✓			

SAMPLE DESCRIPTION

Cruise Id: Tunes 6 Size (cm): cut estimated size 12x11½x 3.7 Location: Vlinder Guyot ~~V3-91-NP~~

Sample Id: D28-1 Weight (kg): 0.430 Depth (m):

Mn Crust Description

Surface Texture: Smooth

Nodule

Mn Crust Thickness (mm):

Min: 4 Max: 13 Ave: 7

Outer to Inner Layers (mm)

	Min	Max	Ave	Texture & Color
1	1	6	3	Black, porous,
2				some alteration
3	3	7	4	Black, moderately porous
4				w/ vugs filled w/ phosphorite &
5				phosphatized sediment
6				

D28-1 Tunes 6

Comments and XRD Mineralogy:

Subsa

D28-1A CC, XRD bulk Crust
-1B OC, XRD Substrate

Substrate Description

Rock Type: Mudstone Breccia

Description: Silty Bioturbated Mudstone, Mn Oxide lining boreholes & cracks with the infill of mud

Biology (?):

D28-1A 0-11 mm 34.6g

D28-1B 25.7g

Described by: JW

Subsampled by: JW