DREDGE 19

Dredge Sample Summary Sheet

Sample ID	Bulk CC	Layer CC	Pt & Au	Ree	OC	DPTS/TS	XRD	35mm Photo	Paleo	Archive
D19-1	✓						✓			
D19-2	✓						✓			

SAMPLE DESCRIPTION

SE of Batiza Marcus Group

Cruise Id: Tunes 6 Size (cm): 2 x 9½ x 2.7 Location: ~~V3-91-NP~~

Sample Id: D19-1 Weight (kg): 0.14 Depth (m):

Mn Crust Description

Surface Texture: Granular

side piece?

Mn Crust Thickness (mm):

Min: 16 Max: 26 Ave: 20

Outer to Inner Layers (mm)

	Min	Max	Ave	Texture & Color
1	16	26	20	Brownish black
2				moderately porous
3				altered
4				sediment in pores
5				
6				

D19-1 Tunes 6

Comments and XRD Mineralogy:

Subsa

D19-1 CC, XRD Bulk Crust

21.5g 0-26

Substrate Description

v. little

Rock Type: Sedimentary breccia

Description: Grey basalt clasts in a yellow green hyaloclastite matrix

Biology (?):

Described by: JW

Subsampled by: JW

SAMPLE DESCRIPTION

Cruise Id: Tunes 6 Size (cm): 9 X 8 x 3.8 Location: ~~V3-91-NP~~ SE of Batiza / Marcus Wal group

Sample Id: D19-2 Weight (kg): 0.200 Depth (m):

Mn Crust Description

Surface Texture: Smooth

Nodule

Mn Crust Thickness (mm):

Min: 5 Max: 20 Ave: 15

Outer to Inner Layers (mm)

	Min	Max	Ave	Texture & Color
1	5	20	15	Brownish Black to ~~Black~~
2				porous
3				vuggy around substrate & sediment filled ngs
4				some phosphorite
5				
Top thicknesses ~~6~~	18	20	19	

Julie remo rock Frags grind up rest thi piece

D19-2 Tunes 6

Comments and XRD Mineralogy:

Subsamp

D19-2 CC, XRD Bulb

0-20 mm 32.7g

Substrate Description

Rock Type: Sedimentary breccia

Description: Mn & basalt clasts with phosphorite cement

Biology (?):

Described by: JW

Subsampled by: