

Dredge 7 □

D7

22°34.45'S  
175°25.29'W

1450m

Start

22°33.38'S  
175°25.10'W  
10900m

End

Cruise I.D.: L5-83-HW

Sample Description  
Sample I.D.: Sta: D7-24

Tonga Ridge  
Location: ~~Las Bas~~

Size: 8x7cm Weight: \_\_\_\_\_

7-20A

Mn crust thickness:

Total: min: 0 max: 1mm ave: 1mm

Inner crust: min: \_\_\_\_\_ max: \_\_\_\_\_ ave: \_\_\_\_\_

Outer crust: min: \_\_\_\_\_ max: \_\_\_\_\_ ave: \_\_\_\_\_

Surface texture: Granular

Internal structure: \_\_\_\_\_

- layered: \_\_\_\_\_
- laminated: \_\_\_\_\_
- massive:  \_\_\_\_\_
- porous: \_\_\_\_\_
- dendritic: \_\_\_\_\_
- other: \_\_\_\_\_

Mineralogy (XRD): \_\_\_\_\_

Associated alteration, phosphorite, or hydrothermal deposits: \_\_\_\_\_

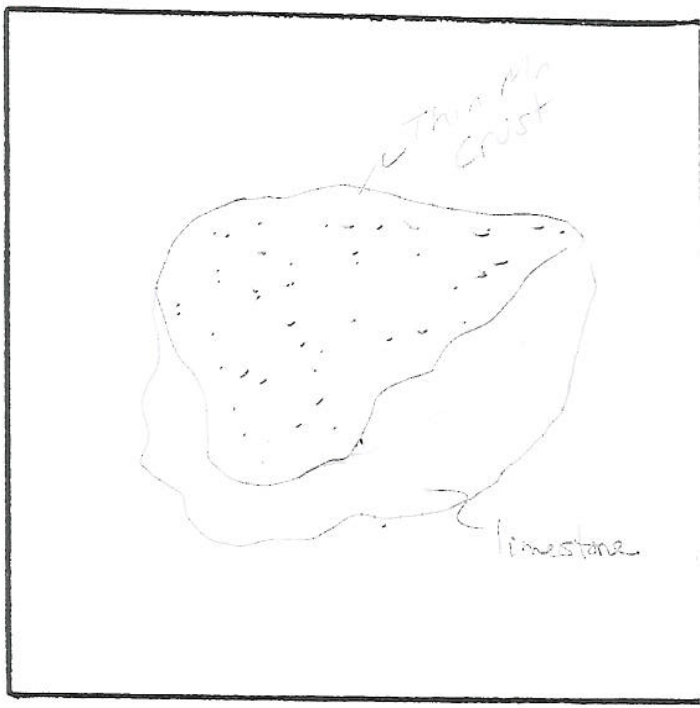
Substratum: \_\_\_\_\_

Rock type: Limestone

Description: Thin Mn crust on top surface; cream colored soft, sub-rounded, highly disintegrated, lightweight, fizzes readily in HCl

Canary yellow brownish white with streaks to blue grey

Mineralogy (XRD): \_\_\_\_\_



Analyses and subsamples:

<u>analysis:</u>	<u>analyst:</u>
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Took whole rx: 24  
part of 30 & 27-20A  
for XRD

Daniel

Croian parhina