Sample Description

Cruise I.D: L9-84-CP

Sample I.D: Sta: 03 D 3 - 1

Location: Majuro

Size: 9x7x5cm Weight: 0.4 kg

Depth: 2000-3100m

Mn crust thickness: none

Total: min: ~~max:~~ ave:

Inner crust: min: max: ave:

Outer crust: min: max: ave:

Surface texture:

Internal structure:

layered:
laminated:
massive:
porous:
dendritic:
other:

Mineralogy (XRD):

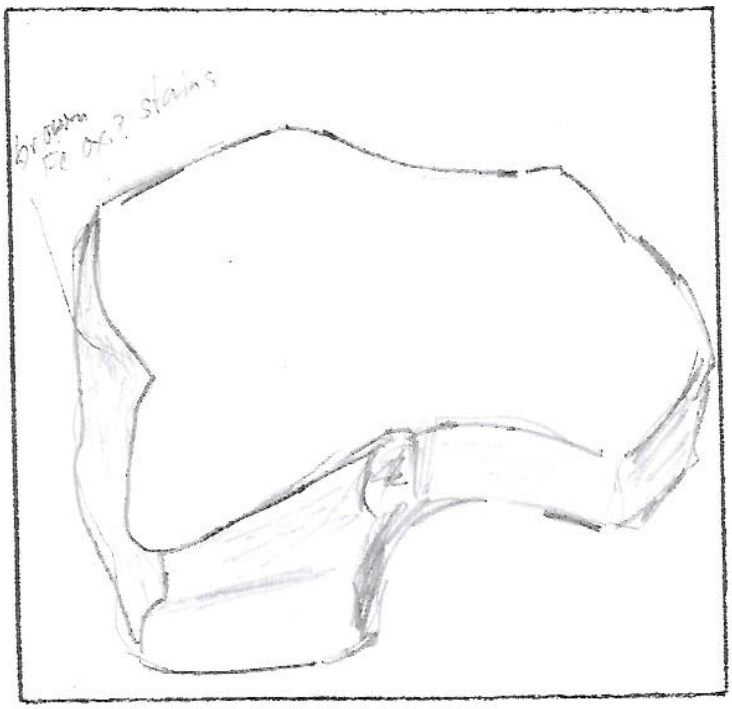
Associated alteration, phosphorite, or hydrothermal deposits:
minor Fe oxide stains
Calcite veinlets

Substratum: subangular

Rock type: dark-gray basalt cobble
edges have been rounded

Description: dark gray massive, aphanitic basalt, very dense, lots of plagioclase microlites, some show incipient trachytic texture (one phenocryst of pyroxene found on other side)

Mineralogy (XRD):



Analyses and subsamples:

analysis:	analyst:
piece for T.S.	A. Davis

Sample Description

Cruise I.D: L9-84-CP

Sample I.D: Sta: 03 D 3-2

Location: Majuro

Size: 7x5x3cm Weight: <0.2 kg

Depth: 2000 - 3100 m

Mn crust thickness:

Total: min: — max: — ave: —

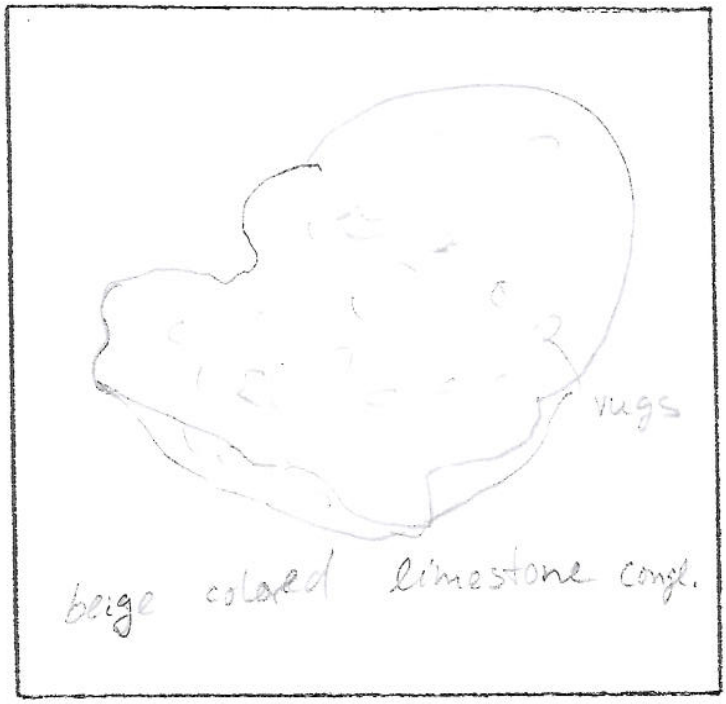
Inner crust: min: — max: — ave: —

Outer crust: min: — max: — ave: —

Surface texture: —

Internal structure: —

layered: —
laminated: —
massive: —
porous: —
dendritic: —
other: —



Mineralogy (XRD): —

Associated alteration, phosphorite, or hydrothermal deposits: —

Substratum: rounded

Rock type: limestone congl.

Description: beige colored limestone congl. ruggy and porous piece of well-preserved critters - worm tubes (or echinoid spines) coral piece etc.

Mineralogy (XRD): —

Analyses and subsamples:

analysis:	analyst:
most of sample to	→ Janet Hagerty
small piece T.S.	→ A. Davis