Fukujin Sut.

SAMPLE ID	Mn CHEM	Pt & Au	REE	Si Chem	P.Sect.	35mm Pho	Archive	Paleo	4/1 elem.				
D35-1				✓	✓				✓				
D35-M-8													

Cruise I.D: L5-83-HW

Sample Description

Sample I.D: Sta: D

Location:

Size: [illegible] Weight: 3.8 [illegible]

Mn crust thickness: Slight dusting of Mn [illegible]

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):

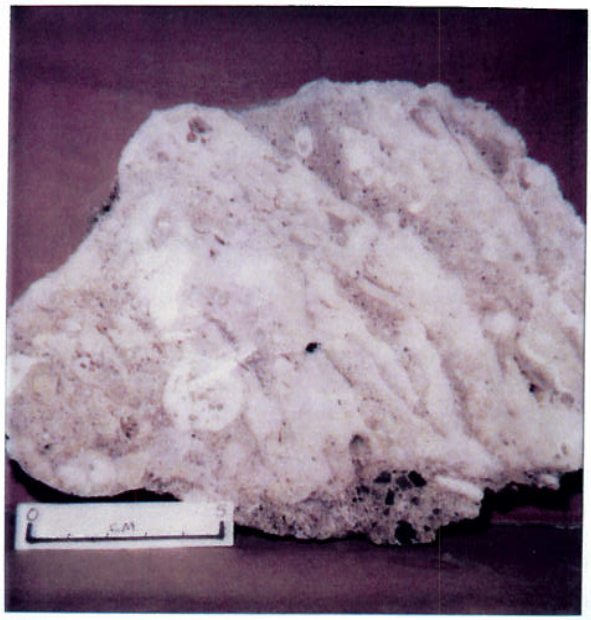
Associated alteration, phosphorite, or hydrothermal deposits:

Substratum:

Rock type:

Description: White to pinkish-tan coralline limestone. One slab pictured has a good contact near the bottom with a yellowish-tan limestone w/ sub-rounded volcanic clasts. Two end pieces are breccias w/ very closely packed & poorly sorted, angular to subrounded, vesicular, aphyric basalt clasts of varying colors - orange, green, red, gray in a limestone cement

Mineralogy (XRD):



MARIANA ISLANDS
D35-1

Analyses and subsamples:

analysis:	analyst:
Chemistry - D35-1-A bulk ICP XRF	
Polished Thin Section	Mann Petrographics
XRD Bulk	

Sample Description

Cruise I.D: L5-83-HW

Sample I.D: Sta: D35-M-8

Location: [illegible]

Size: [illegible] Weight: 50g

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:

Rock type: [illegible]

Description: [illegible]

Streaked w/gray less altered basalt.

Mineralogy (XRD):

MARIANA ISLANDS
D35-M-8

Analyses and subsamples:

analysis:	analyst:
[illegible]	[illegible]
XRD:	Charlaine
D35-M-8-I: bulk sple	