

MAKALI'I DIVE REPORT

Pilot B. BARTHO Wt. 145

Observer D. FERNARI Wt. 145

Observer Title/Affil. _____

LAMONT DAHERTY

Dive Location OFF KEALAKEKUA BAY

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) 35MM

Manipulator L

Other CTD & RECORDER

TV CAMERA + VCR

1 SEDIMENT SAMPLER

Dive Number 1033-162-83-164

Date 6-11-83

Time of Dive 0828

Time of Surface 1225

Time Submerged 3HR. 57 MIN

Time Thru Last Dive 309 HR. 51 MIN

Total Time to Dive 313 HR. 48 MIN

Dive Depth 1200'

Water Depth 1200'

Water Temp. 8°C

Visibility 50'

ABT # at Neutral 150

Dive Results/Remarks: LANDED 1150' POWERED NW ALONG 1200' CONTOUR

COLLECTED ROCKS AT 5 STATIONS AND 1 SEDIMENT SAMPLE

CURRENT VERY LIGHT SOUTHERLY - BOTTOM STEEP SLOPE VARIED FROM

75° TO 80° - THICK SEDIMENT LAYER BETWEEN OUTCROPS OF CARBONATE

AND CONGLOMERATE - 1 OLD LAVA FINGER.

MADE ROUTINE RECOVERY

Equipment Deficiencies: NONE

Pilot B. Bartho Date 6-11-83

Ops. Mgr [Signature] Date 6-11-83