

PISCES V DIVE REPORT

Pilot A. WRIGHT Wt. 170
 Observer R. Holcomb Wt. 170
 Observer Title/Affil. _____

Dive # PV-288
 Date 8/29/96

Observer B. West Wt. 140
 Observer Title/Affil. _____

Time of Dive 0835
 Time of Surface 1710
 Time Submerged 835
 Time Thru Last Dive 1656:32
 Total Time to Dive 1665:07
 Dive Depth 1942m
 Water Depth 1942m
 Water Temp. -1°C
 Visibility 20m+
 ABT # at Neutral 400#
 Captain BOB HAYES

Dive Location Molokai N. Flank
 Lat. N. 21° 18.5' Long. W. 156° 58.0'
 Purpose: Research Training Demo

Other: _____

Special Equipment:
 Camera (type) SONY (Hi8) Panasonic, Photosea 35mm
 Manipulator Shilling Titan, Hyco PHA
 Other _____

Support Vessel R/V Kaimikai O Kanaloa

Dive Results/Remarks: Landed on Soft Silty Clay Slope ^{1942m} (30-45°). Proceed Bry 180° Slightly to west of fall line. Move Upslope tending to parallel w/ fall line. Collect first Sample @ 1757m at Lava outcropping. Move along canyon wall, Collect Sample 2 @ 1667m. Proceed along east wall of canyon collecting rocks off Canyon wall at 1650m, 1647m. Move upslope to the west. Encounter Columnar Basaltic flow with vertical, horizontal and curved columns. Live Bottom from Top of Columnar Basalts @ 1460m.

Equipment Deficiencies: After Drop wts Jettisoned at surface at beginning of dive. Sony Camera quit at beginning of Dive. Magnetometer mount Broke During Rock Collection #2.

Pilot *[Signature]*
 Ops. Mgr. *[Signature]*

Date 8/29/96
 Date 8/30/96