

PISCES V DIVE REPORT

Pilot A. WRIGHT Wt. _____
 Observer Robin Holcomb Wt. _____
 Observer Title/Affil. U.S.G.S.

Dive # PV-294
 Date 9-4-96

Observer Brian West Wt. _____
 Observer Title/Affil. University of Washington

Time of Dive 08:25
 Time of Surface 16:00
 Time Submerged 7:35
 Time Thru Last Dive 1707:45
 Total Time to Dive 1715:20
 Dive Depth 1782
 Water Depth 1782
 Water Temp. 1.5°C @ 1782
 Visibility _____
 ABT # at Neutral _____
 Captain Bob Hayes

Dive Location Mdakai North Slope
 Lat. N. 21° 19.4' Long. W 156° 54.5'
 Purpose: Research Training Demo

Other: _____
 Special Equipment:
 Camera (type) Sony Hi8, PANASONIC Video/Photo/Still
 Manipulator Schilling Titan, Hyco PHA
 Other _____
 Support Vessel R/V KAIMIKAH O KANALOA

Dive Results/Remarks: Land on 30° slope of soft sediment. Move upslope on Crse 180° for MAGNETIC Survey. Passed Basaltic cliff on Stbd @ 1536m. Pass Pillow lava field @ 1355m. Collect Sample #1 (Pillow Lava) from 1345m. Pass cliff of Columnar Basalt w/ Pillow Above and below @ 1300m. Move upslope Brg 180° Steep Sediments w/ Pillow lava benches to 1170m. Change Crse to 190 and Traverse across Featureless gradual sediment slope to 991m. Collect Sample #2 from Cone Flank @ 991m. Move upslope to 824m. Collect Sample #3, friable Crumbly, highly vesicular basalt. Move upslope to 787m (Cone Summit). Collect Sample #4 from Cone Summit (787m). Linc Bottom from 787m.

Equipment Deficiencies: N/A

Pilot A. Wright
 Ops. Mgr. T.R. Kerby

Date 9-5-96
 Date 9/6/96