

MAKALI'I DIVE REPORT

Pilot D FOSTER Wt. _____

Observer J. MOORE Wt. _____

Observer Title/Affil. _____

USGS

Dive Location KEAHOU BAY, HAWAII

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera(type) 35mm

Manipulator

Other CTD ; COLOR VIDEO

COLLECTING BASKET

Dive Number 1171-021-85-296

Date 21 JAN 85

Time of Dive 0824

Time of Surface 1300

Time Submerged 4 HR 36 MIN

Time Thru Last Dive 871 HR. 46 MIN

Total Time to Dive 876 HR. 22 MIN

Dive Depth 320'

Water Depth 320'

Water Temp. _____

Visibility 100'

ABT # at Neutral 85 lbs

Dive Results/Remarks: Landed at 200', on rough
irregular lava bottom. Travelled NW to
find limit of lava flow off Keahou Bay.
Collected four rock samples. At northern limit
of flow, travelled west on barren sand
bottom for \approx 1000 yds, then south. Was
unable to find any lava for the rest
of the dive, only sand flats. Normal
recovery.

Equipment Deficiencies: None

Pilot D Foster Date 21 Jan 85

Ops. Mgr. D.R. Kirby Date 1/23/85