

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number 269
 Observer Joe Venkuzin Wt. _____ Date Dec. 8, 1995
 Observer Title/Affil. _____
Makai Ocean Engineering
 Observer Tore Larsaand Wt. _____
 Observer Title/Affil. M.O.E. Time of Dive 0828

Dive Location Keahole Pt. Hawaii Time of Surface 1651
 Lat. 19°42.27N Long. 156°04.58'W Time Submerged 8:23
 Purpose: Research Training Demo Time Thru Last Dive 1540:46
 Other Survey proposed pipe route for 55" pipe Dive Depth 970m 3182'
 Total Time to Dive 1549:09

Special Equip.:
 Camera (type) Sony-Photosea Water Depth 970m
 Manipulator Titen-Alyco Water Temp. 5.3°C @ 511m
 Other _____ Visibility _____
 ABT # at Neutral

Support Vessel R/V Kila Captain Ross Barnes

Dive Results/Remarks: Seas Calm. Launch in position over proposed intake site of 55" pipe route. Land on a silt gradually sloping bottom at 970m. Searching for marker #10. Locate marker (bomb) #10 @ 964m. Moving upslope 048°m. Locate a large white block at 833m. Moving upslope on new pipe track. 1108 Locate bomb #6 at 533m. Move to the south about 75' to bomb #9 @ 538m. Survey area around #9. Move upslope and south to locate large feature. Locate a large block about 60' long and 25' high with a flat carbonate top and basalt base. Move to North then back down to bomb #9. Move upslope past cliff at 259m. Move up to rolloff. Place a meter stick in the center of the pipe path. Measure distance from 170m up to meter stick and on up to flat sandy area at top of rolloff. Measure distance from meter stick to other areas of rolloff. Surface from 125m at rolloff. Make a normal recovery.

Equipment Deficiencies: No panasonic camera due to crack in housing lens.

Pilot T. Kerby Date 12/9/95
 Ops. Mgr TRK Date 12/9/95