

PISCES V DIVE REPORT

Pilot D. Foster Wt. _____

Dive Number PS-195

Observer C. Meyer Wt. _____

Date 16 Oct 91

Observer Title/Affil. UoH

Observer R. Letelier Wt. _____

Time of Dive 1028

Observer Title/Affil. UoH

Time of Surface 1602

Dive Location Loihi - Peli Vent

Time Submerged 5:34

Lat. 18°54.5'N Long. 155.15.6'W

Time Thru Last Dive 1056:04

Purpose: Research Training Demo

Total Time to Dive 1061:38

Other _____

Dive Depth 1140m

Special Equip.: _____

Water Depth 1140m

Camera (type) VDO

Water Temp. _____

Manipulator Shelling

Visibility _____

Other _____

ABT # at Neutral _____

Support Vessel KIVA

Captain R. Barnes

Dive Results/Remarks: Landed at 1140m on west slope near Peli's Vents. Moved up to 1040m and travelled CCW around Peli's dome to locate vent field on north west slope at 1040m. Explored vent field on north and northeast side. Moved up northeast slope to 980m (just off the top). Left slide stick and collected rocks. Moved up to top of P.V. and left slide stick and collected rocks.

Equipment Deficiencies: Still camera / stress imperative

Pilot DFL

Date 19 Oct 91

Ops. Mgr TRK

Date 10/19/91