HAWAII UNDERSEA RESEARCH LABORATORY

QUICK LOOK REPORT MISSION NO. P5-062

MISSION STATUS

   Location: Maui - Alenuihaha Channel

   Mission Date: 20 May 1988

   Maximum Depth: 1300 m

   Project Title: Hawaii Deep Water Cable Route Survey

   Project Leader: Dr. Alexander Malahoff

   Address: Hawaii Undersea Research Laboratory
             1000 Pope Road MSB 319
             Honolulu, Hawaii 96822

   Phone: (808) 948-6802

   Observers: A. Malahoff, G. Krasnick

   Address: Same as above

             Parsons Hawaii

Scientific Data Acquired : Prepare an abstract outlining your
objectives, techniques, findings, etc.

   Surveyed drowned coral reef at 1200 meters, sampled the reef.
   The reef is well preserved with corals. The face of the reef
   is etched by dissolution.   Alternate lava flows and corals
   are seen in the cross-section of the reef. The base of the
   reef is covered by sediments.

MISSION EVALUATION:

Limitations, failures, or operational problems noted:

None, all systems operational.

Recommendations for corrective action or improvement:

None.

In your opinion, did the mission essentially achieve its purpose? Compare actual work accomplished with the work that was expected to be accomplished.

Outstanding dive.

List specimens or samples collected on the mission.

Basalt and fossil reef fragments.

DATA RELEASE

Data may be retained by the project leader for up to 2 years after the mission date with the following exception. NOAA may request to use photos for publication or publicity purposes at any time.

Fill in the appropriate statement below and sign this form.

I hereby release the data archived by HURL for public consumption following mission ___"Hawaii Deep Water Cable Route Survey"___ (project title) held on ___20 May 1988___ (date) in the following way:

    a. CTD data by ___May 1989___ (date)

    b. voice transcripts, video, and still camera film by ___May 1989___ (date)

    c. other ___May 1989___ (date)

    d. I will give my written consent to individuals wishing to use these data prior to the above dates depending on the nature of the request(s).

_____
Project Leader