

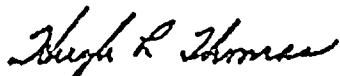
Memorandum**To :** Mike Martin - MRR**Date:** December 18, 1974**From :** Department of Fish and Game - Monterey
Capt. Hugh Thomas - Region 3**Subject:** P.G. & E. Intake Cove - Diablo Project

On December 13th, I dove the intake cove at the Diablo Project with Capt. Howard Martin, Warden Bob Mahon, and biologist Bud Laurent to determine the extent of siltation remaining after the P.G. & E. cleanup operation.

Several transects were run across and within the bay and we found that extensive siltation still remained in nearly all areas, with depths of silt running between 6 and 28 inches (Fig. 1). The only areas which were devoid of silt were the large rock outcroppings where it appeared most of the silt might have slid off or washed off with tidal action (Fig. 2).

A few (5) black and yellow rockfish were observed in the large rock areas, and some juvenile fish were observed in the same area. Bat stars were the only other living organism noted throughout the cove. Virtually no algae growth was present, except some brown and green algae on a few of the larger rocks. In one area, along the west jetty, there was good algae growth and fair numbers of rockfish were present. However, this area was not one which had been heavily silted, and which has a direct opening to the open ocean.

I dove the area immediately after the initial pollution and now approximately two years later and it is my opinion there has been no appreciable removal of the silt which had inundated the cove and the removal operation by P.G. & E. has been inadequate.



Hugh L. Thomas
Patrol Captain

HLT:mh

cc:Inspector Clanton
Capt. Howard Martin

Figure 19. Location of cofferdams, jetties and access roads constructed in the marina environment in Diablo Cove and South Cove.

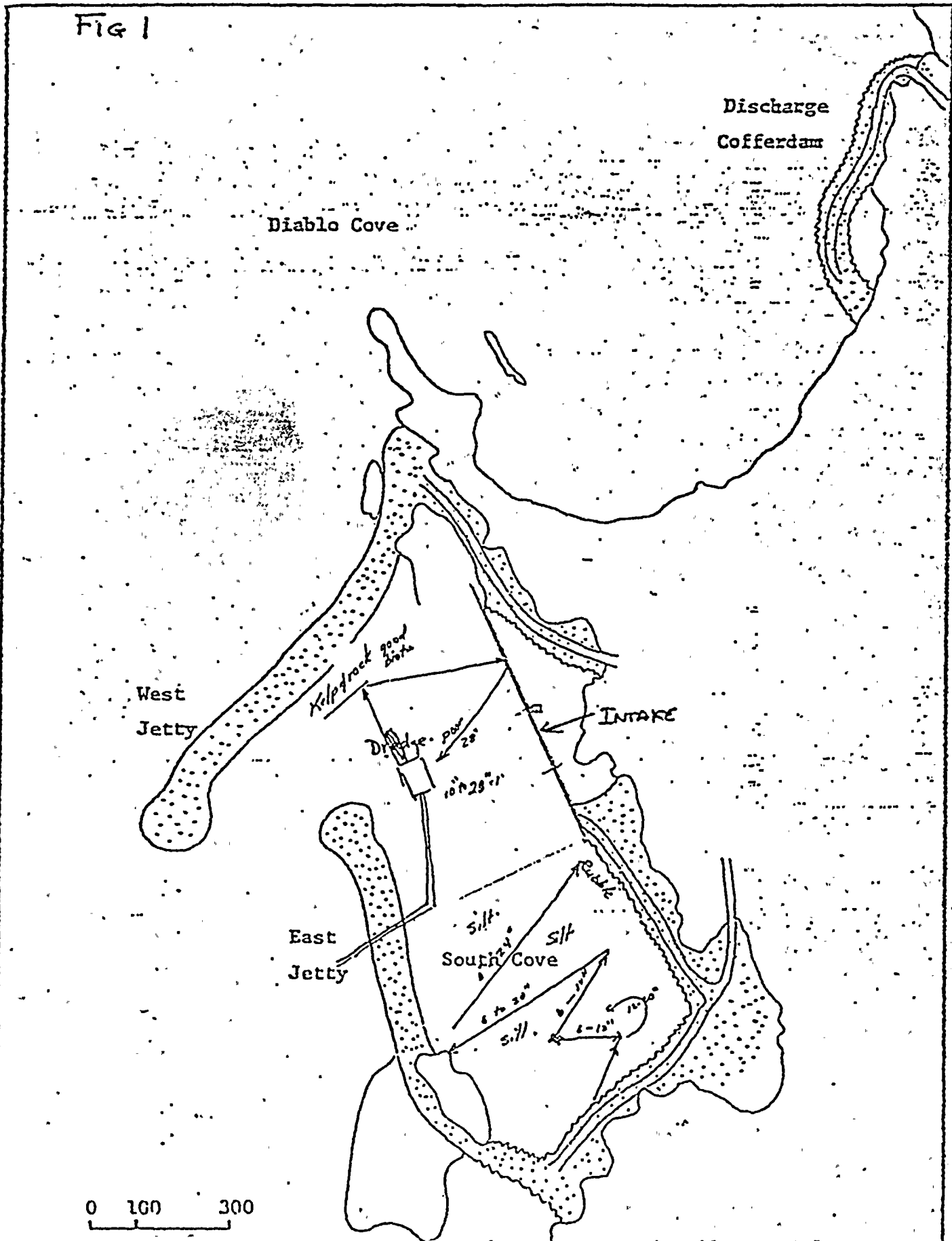
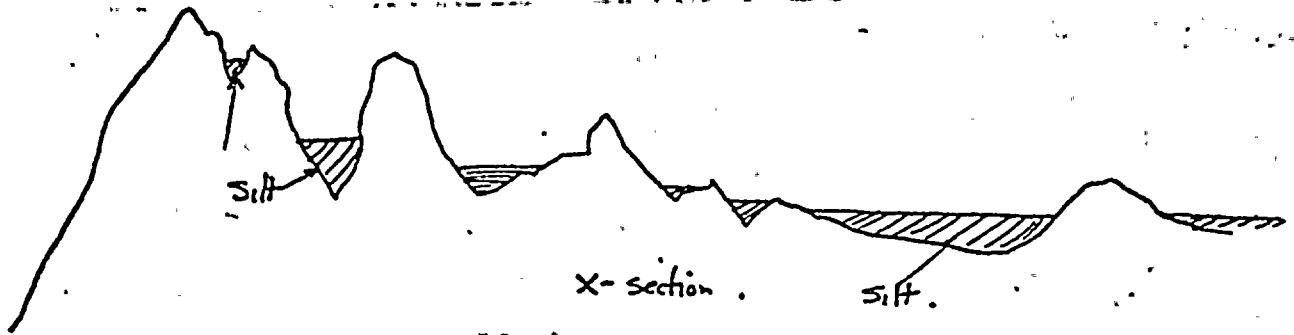


Fig. 2.



X-section - Rocky Areas -

silt depths 0 - 20+''