

UNITED STATES GOVERNMENT

# Memorandum

FAY 022

#76035

TO : Jim Robb

DATE: 23 December 76

FROM : Dick Sylwester

SUBJECT: Pipe Search Survey FAY-022

On September 8th, 1976 the R/V FAY left Woods Hole, Mass. to attempt to locate drill pipe equipment left on the ocean floor by the drill ship GLOMAR CONCEPTION.

The survey area encompassed an area of 3 miles wide by 3 miles long, centered on Drill Site # where the pipe assembly was lost. The technique used was to use a side scan sonar system (Klein Associates, New Hampshire) to sweep the area along E-W and N-S lines spaced approximately 300 feet apart. Navigation was obtained using the Western Geophysical INS which was fairly reliable. The survey traversed approximately ~~14~~ miles of trackline.

74  $\cong$  140 km.

Analysis of data aboard the vessel suggested some possible targets, but further post-cruise analysis was necessary to confirm whether or not the pipe had in fact been located.

The ship returned to Woods Hole on September 10th, 1976. Scientific party consisted of:

Terry Edgar  
Dick Sylwester  
Don Moeller  
Nick Lefteriou  
Lin Morse  
Ralph Lewis  
Kathy Kent  
Al Goodman  
Charles Finklestein (Klein Associates)

*Dyl*

8-10 SEP 76

FAY 022

3 dy at sea

Sylwester Chief Sci

AMCP project

NA area

140 km SS data

