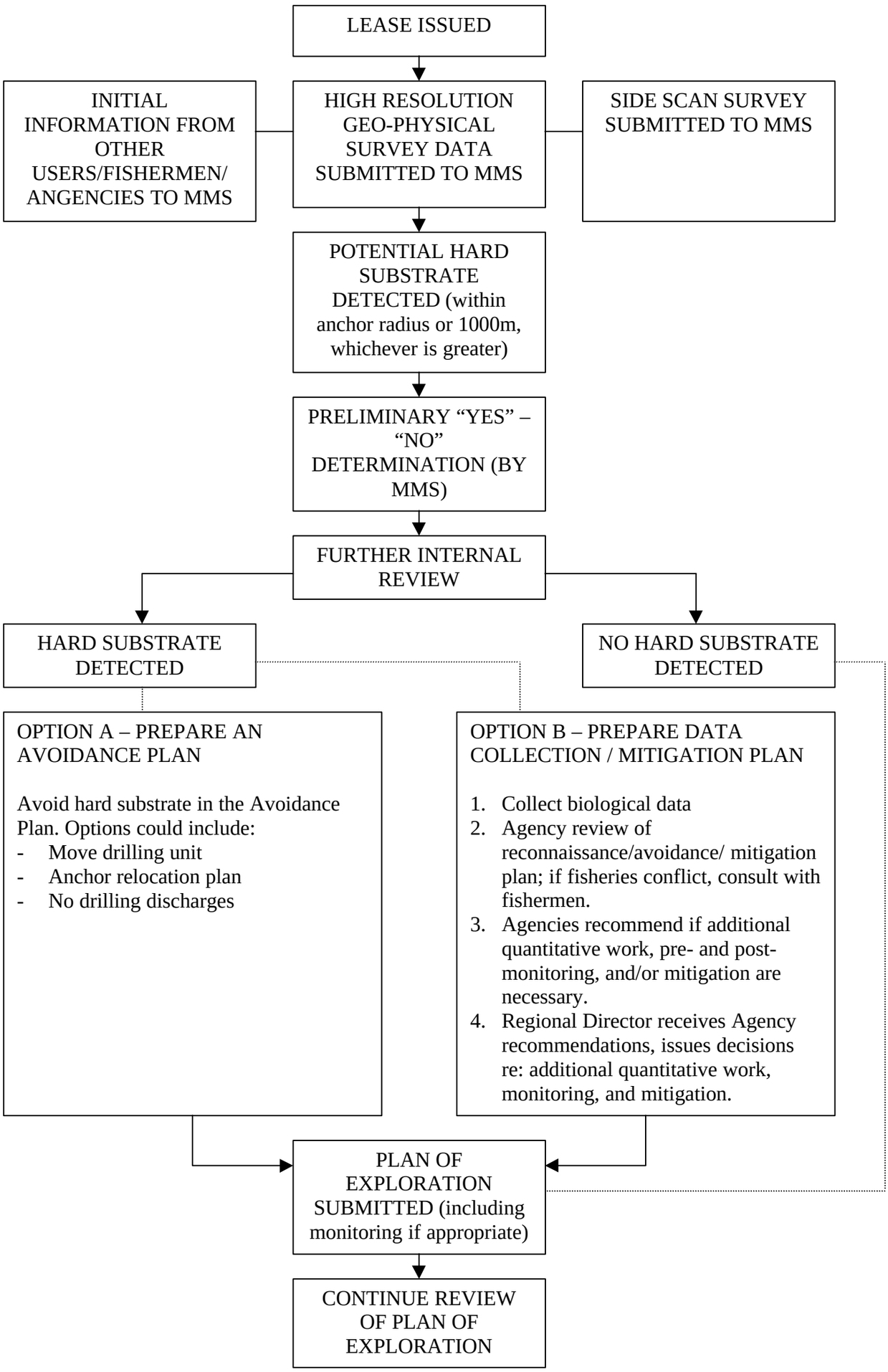PROCESS FOR PROTECTING HARD SUBSTRATE COMMUNITITES