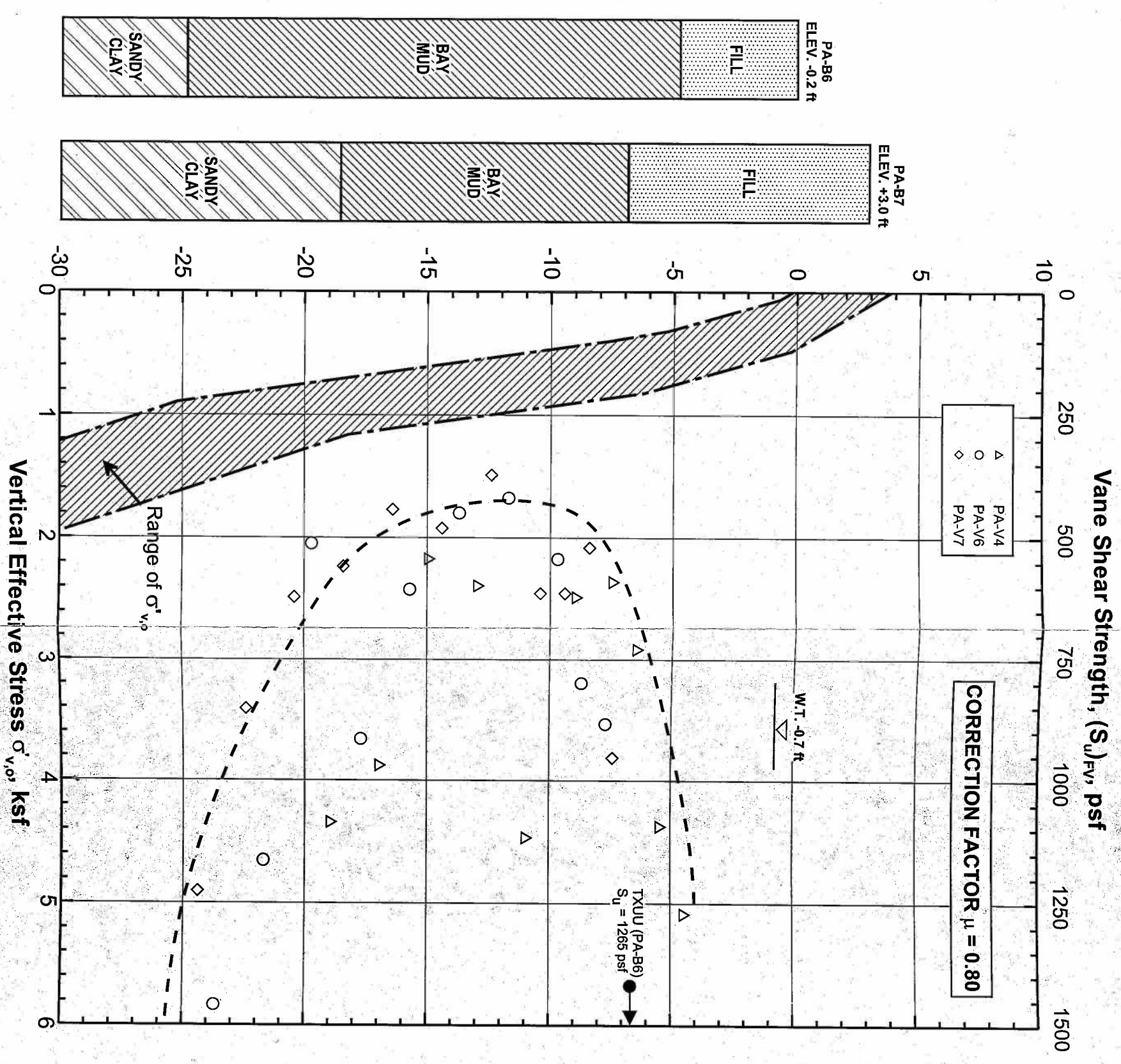


(A) STRESS HISTORY PROFILE



(B) UNDRAINED SHEAR STRENGTH PROFILE FROM VANE SHEAR TESTS

STRESS HISTORY AND UNDRAINED SHEAR STRENGTH PROFILES FOR BAY MUD: CONDITIONS UNDER THE DOWNSTREAM SLOPE OF THE PACHECO POND LEVEE