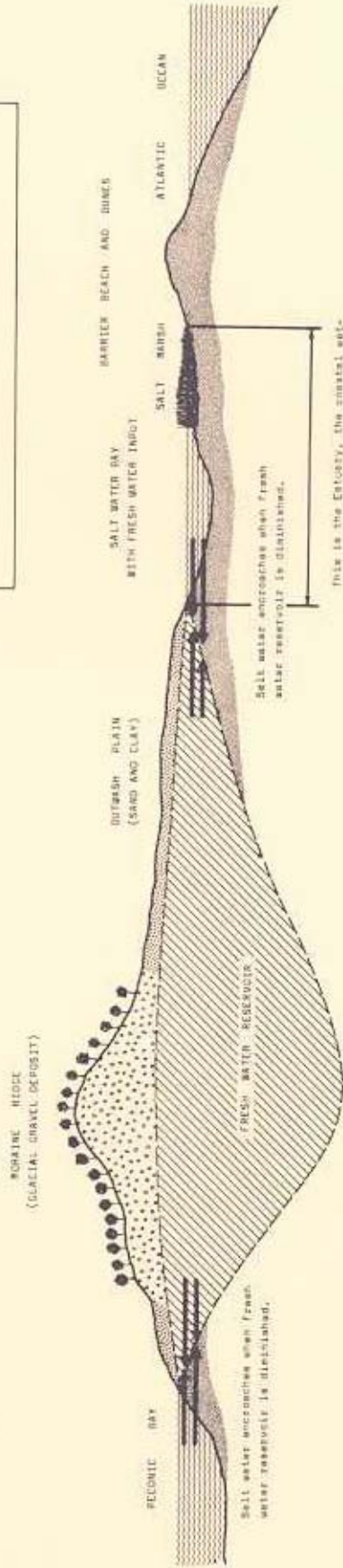
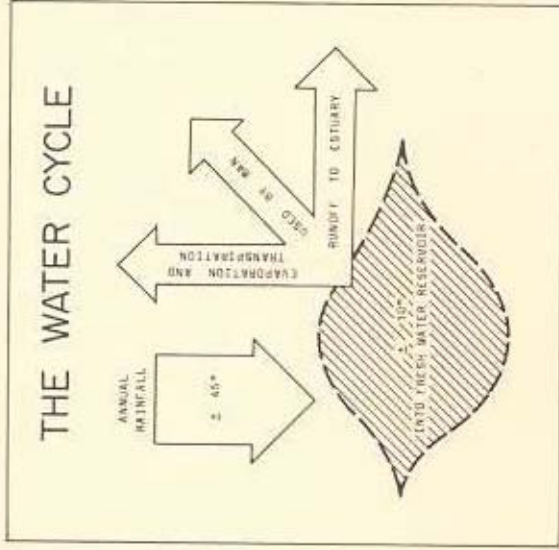


# NORTH-SOUTH CROSS-SECTIONAL VIEW SOUTHAMPTON COMMUNITY



This groundwater reservoir is Southampton's chief source of water. The chief source-belt (concrete) area is the gravel deposits of the Ice Age moraine. HENCE, the importance of keeping the moraine as open grass. Otherwise, more water will run off to the sea, the strata will become too fresh, the groundwater reservoir will shrink, and salt water will encroach and destroy fresh water wells.

Here is the Estuary, the maximal salt-jobs, made up of the salt water bay, mud flats and salt grass areas. The latter is the "Food Factory" for the fish which are the essential base of shellfish and 80% of all our marine fish. As for the sea, it is only the Earth's most productive ecological system. Its Fresh water input is essential to maintain the brackish environment needed to support the "Food Factory."

SKETCH # 1: