

EXECUTIVE SUMMARY

On 23 April 1982, DAMOS personnel conducted a brief inspection survey of the Western Long Island Sound WLIS III disposal site in order to assess the impacts of permit disposal of dredged material at the recently designated dumping location (Fig. 1.0-1). Following installation of a taut wire disposal buoy at 40 degrees 59.34'N, 73 degrees 29.21'W on 19 March, 1982, dredged material primarily from Mamaroneck Harbor had been dumped on a daily basis. The interim inspection survey consisted of depth profiles obtained in the vicinity of the disposal point, sediment samples taken south of the buoy and visual observations obtained by divers. Further, more extensive, monitoring studies are planned as part of the DAMOS program and will be conducted in June following cessation of dumping for the summer months.