

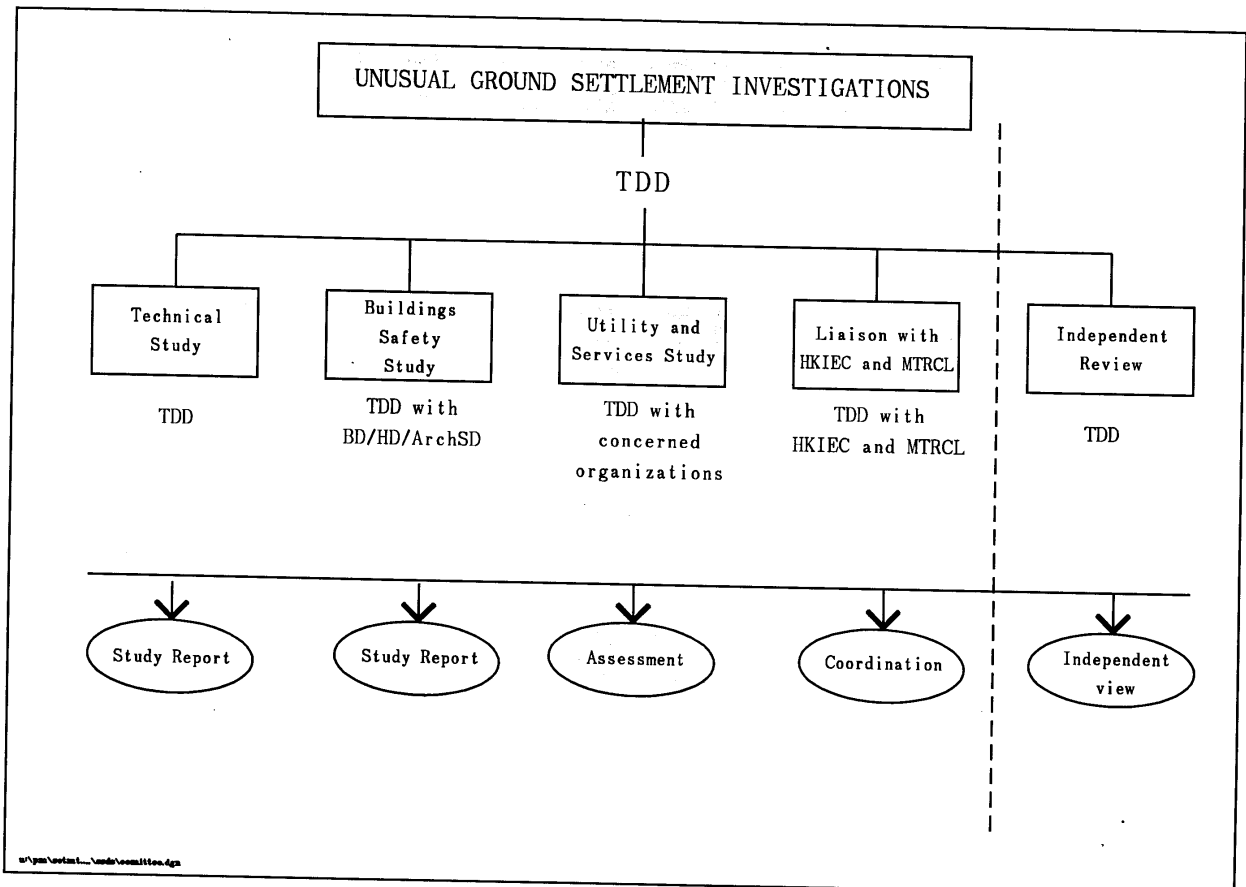
將軍澳不正常沉降
Unusual Ground Settlement in
Tseung Kwan O

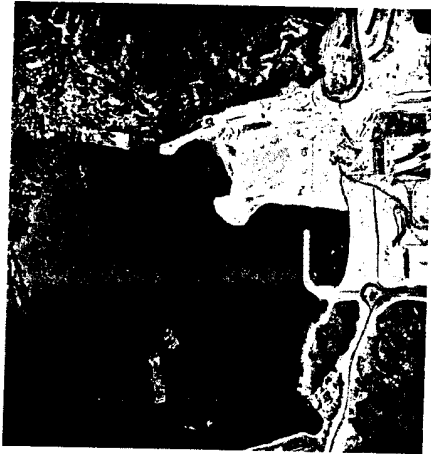


拓展署
新界東拓展處
二零零零年十一月
NTE Development Office
Territory Development Department
November, 2000



將軍澳受不正常沉降的地區
Areas Affected by Unusual Settlement in TKO





November 1992



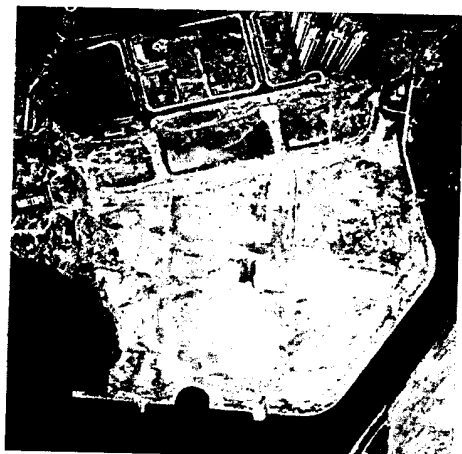
October 1994



July 1995



May 1997



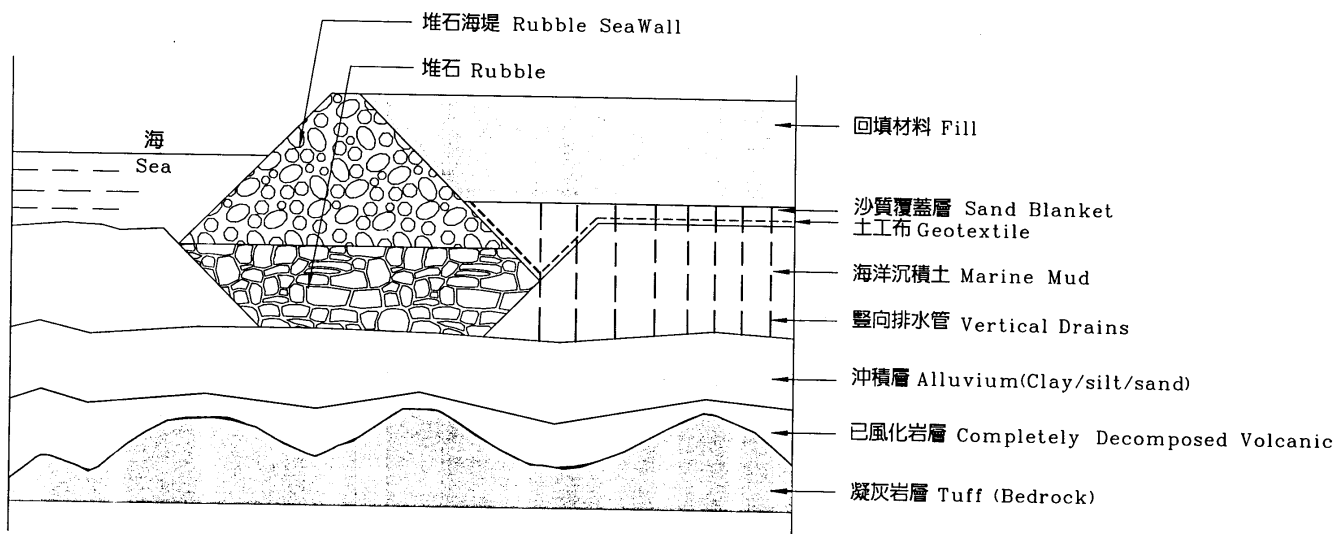
May 1998



June 1999

將軍澳填海進程

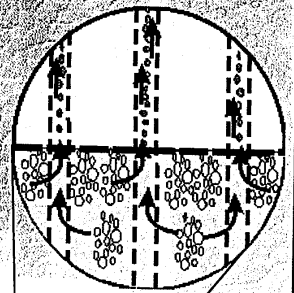
TKO Reclamation Progress



將軍澳填海工程
Tseung Kwan O Reclamation

海床整備及填海工程

Seabed Preparation And Reclamation



回填材料
Fill

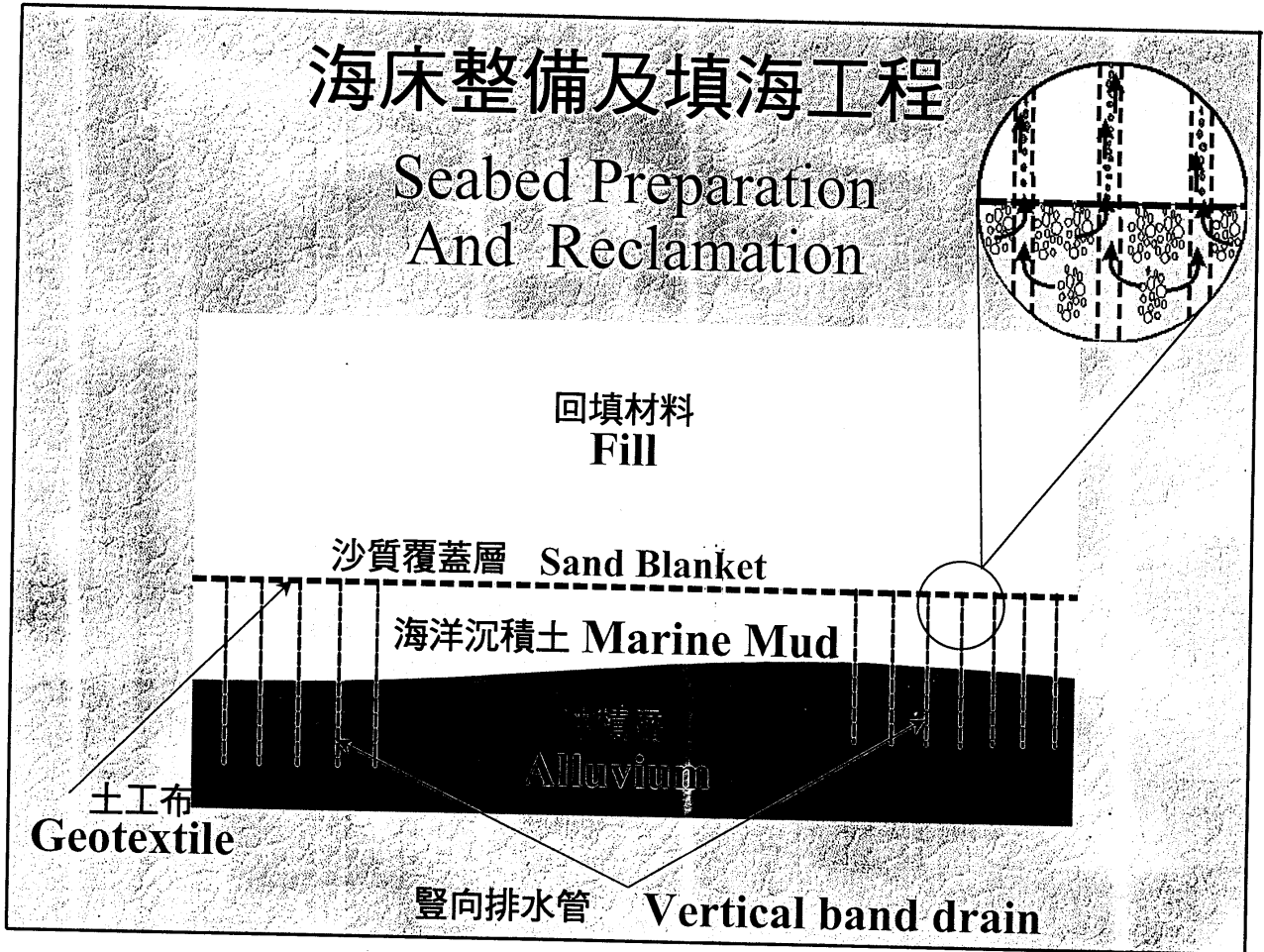
沙質覆蓋層 Sand Blanket

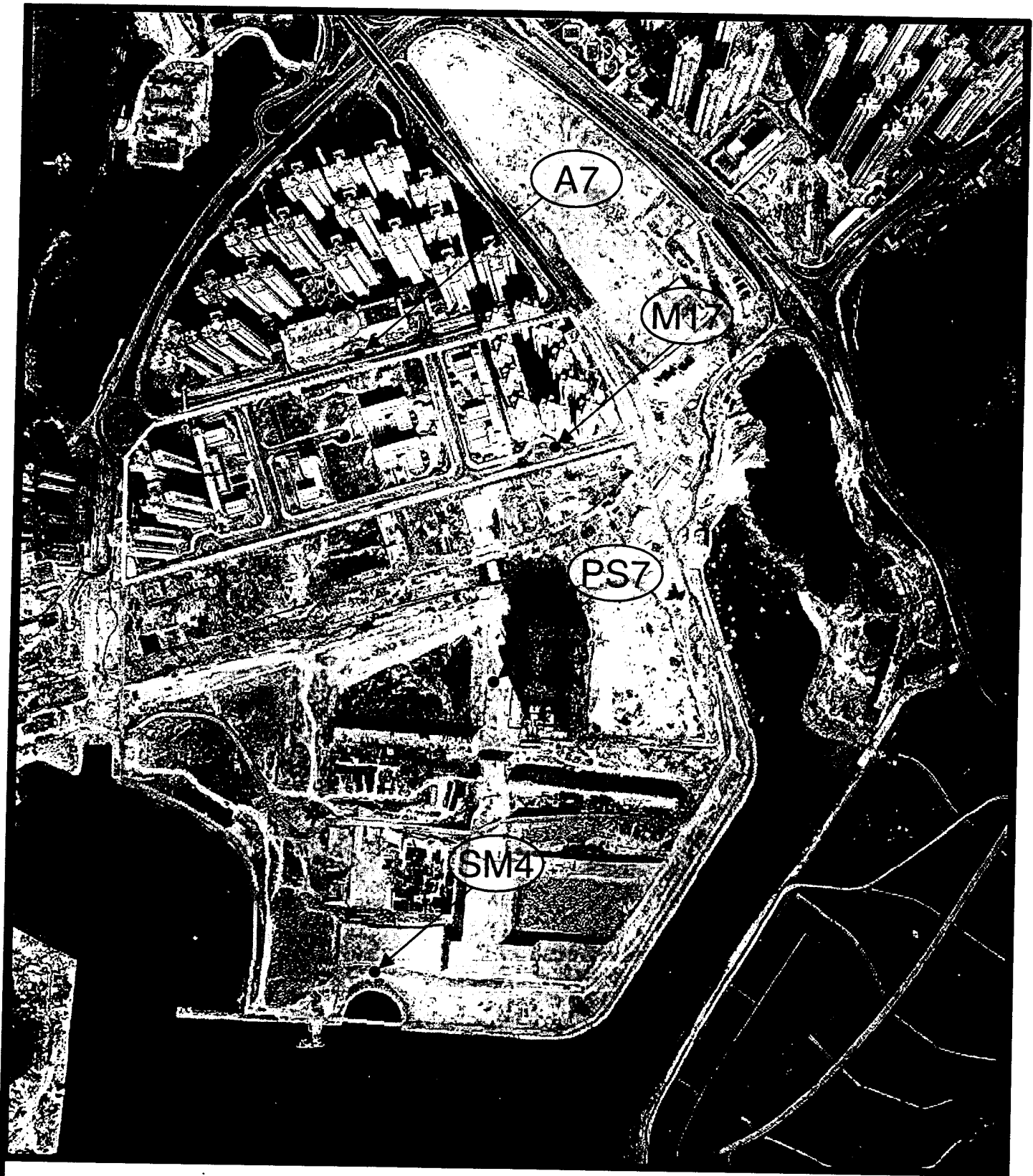
海洋沉積土 Marine Mud

沖積層
Alluvium

土工布
Geotextile

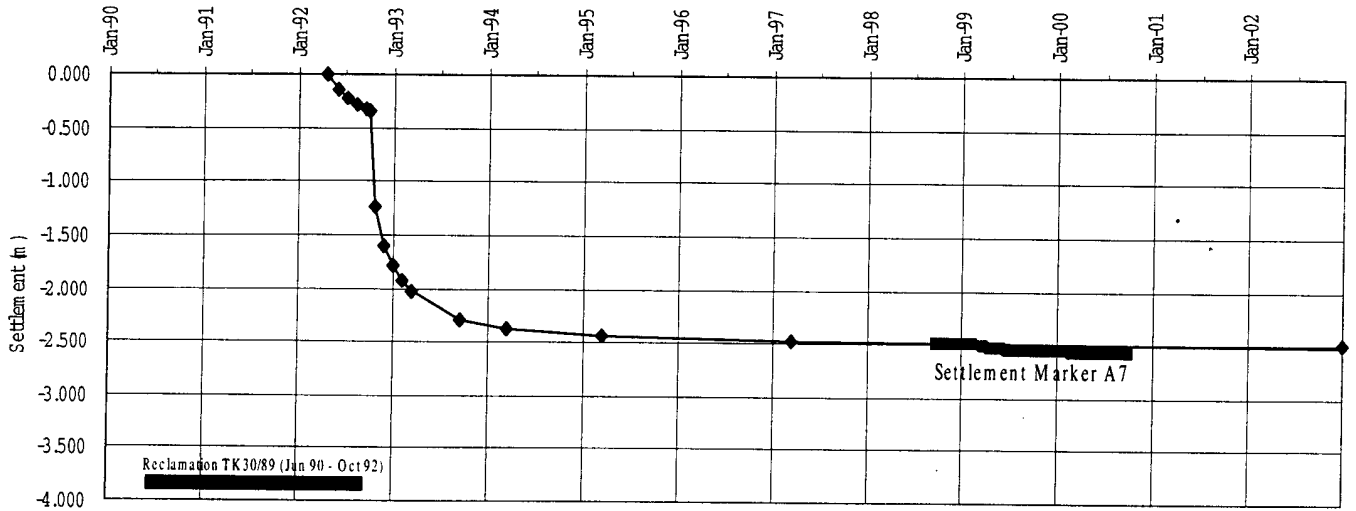
豎向排水管 Vertical band drain



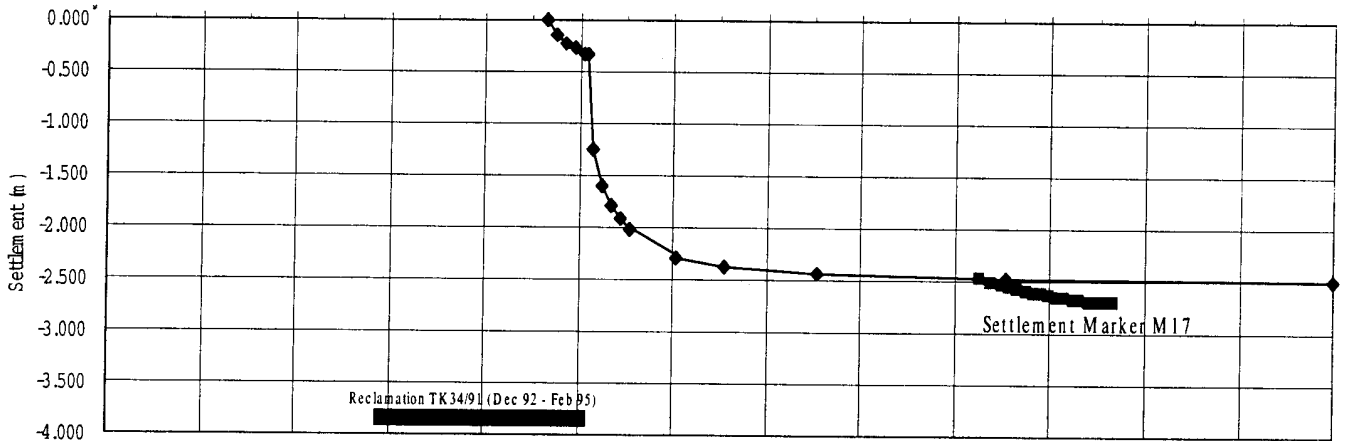


將軍澳市中心 (1999年12月)
TKO Town Centre as at December 99

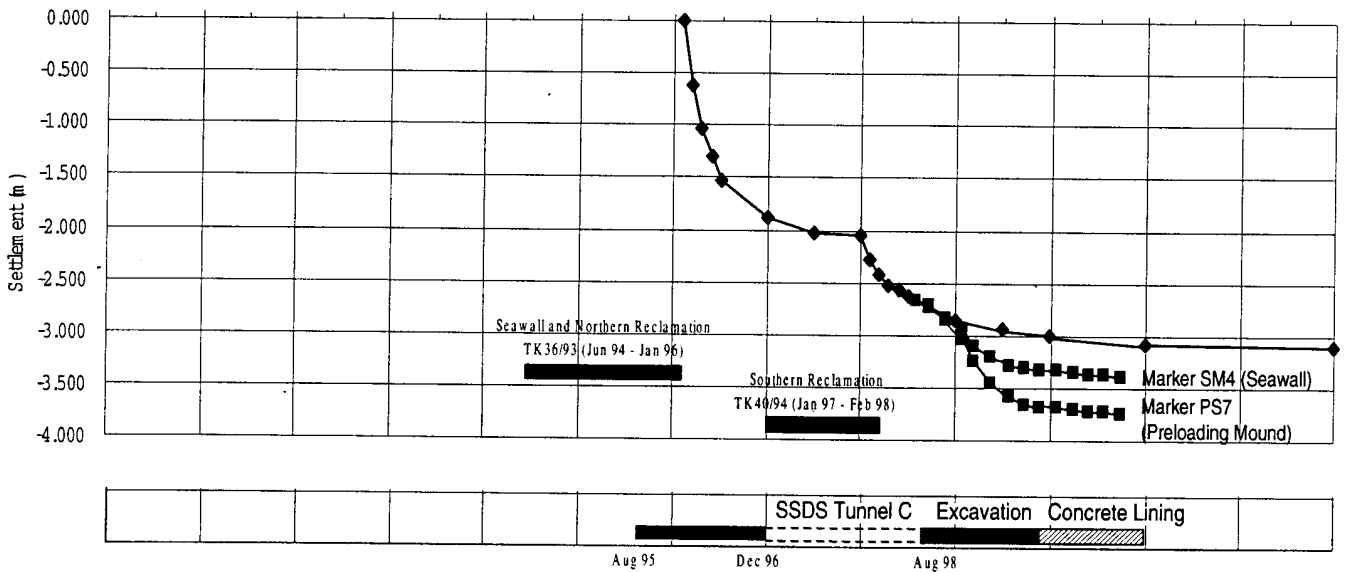
第一區 ZONE 1



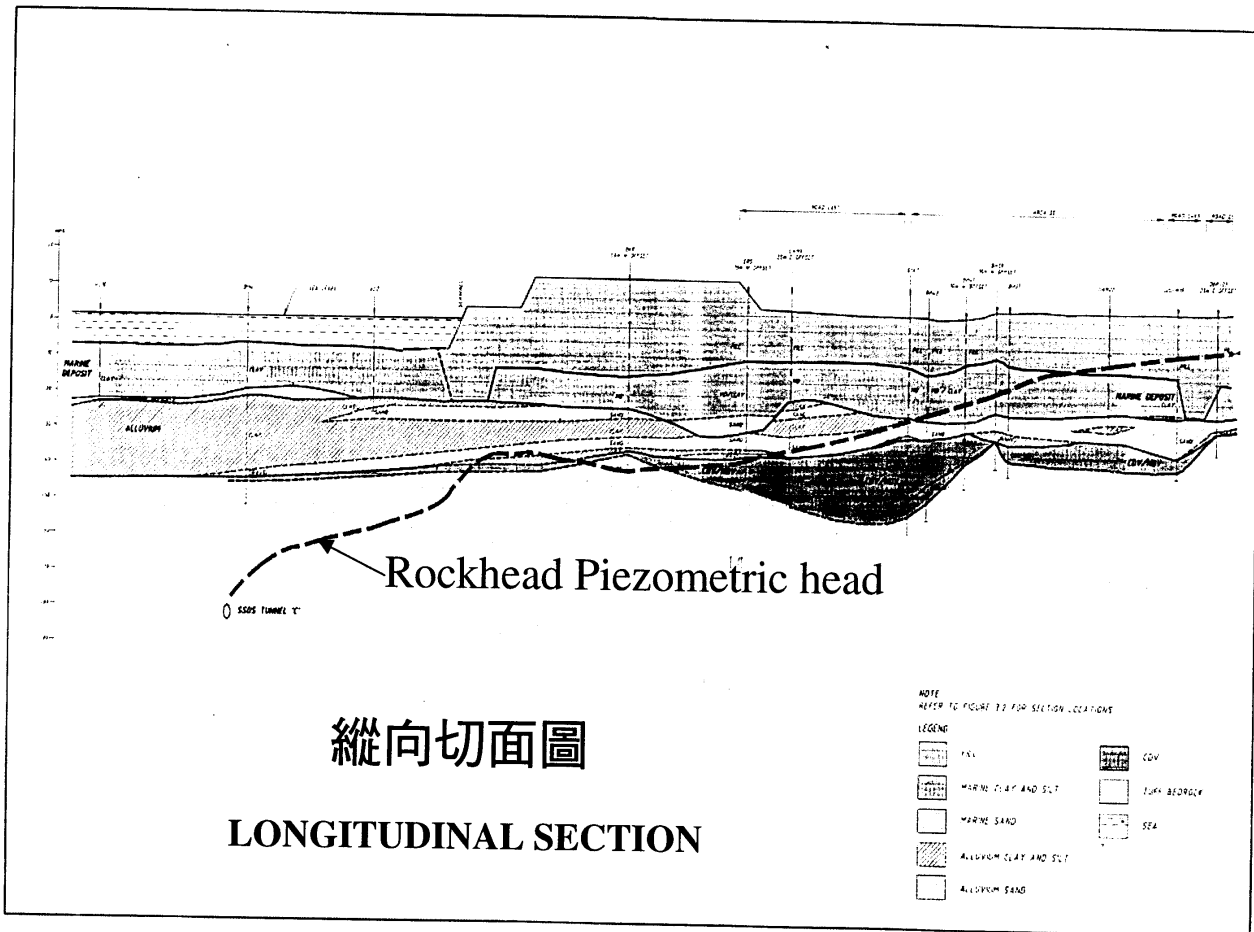
第二區 ZONE 2



第三區 ZONE 3

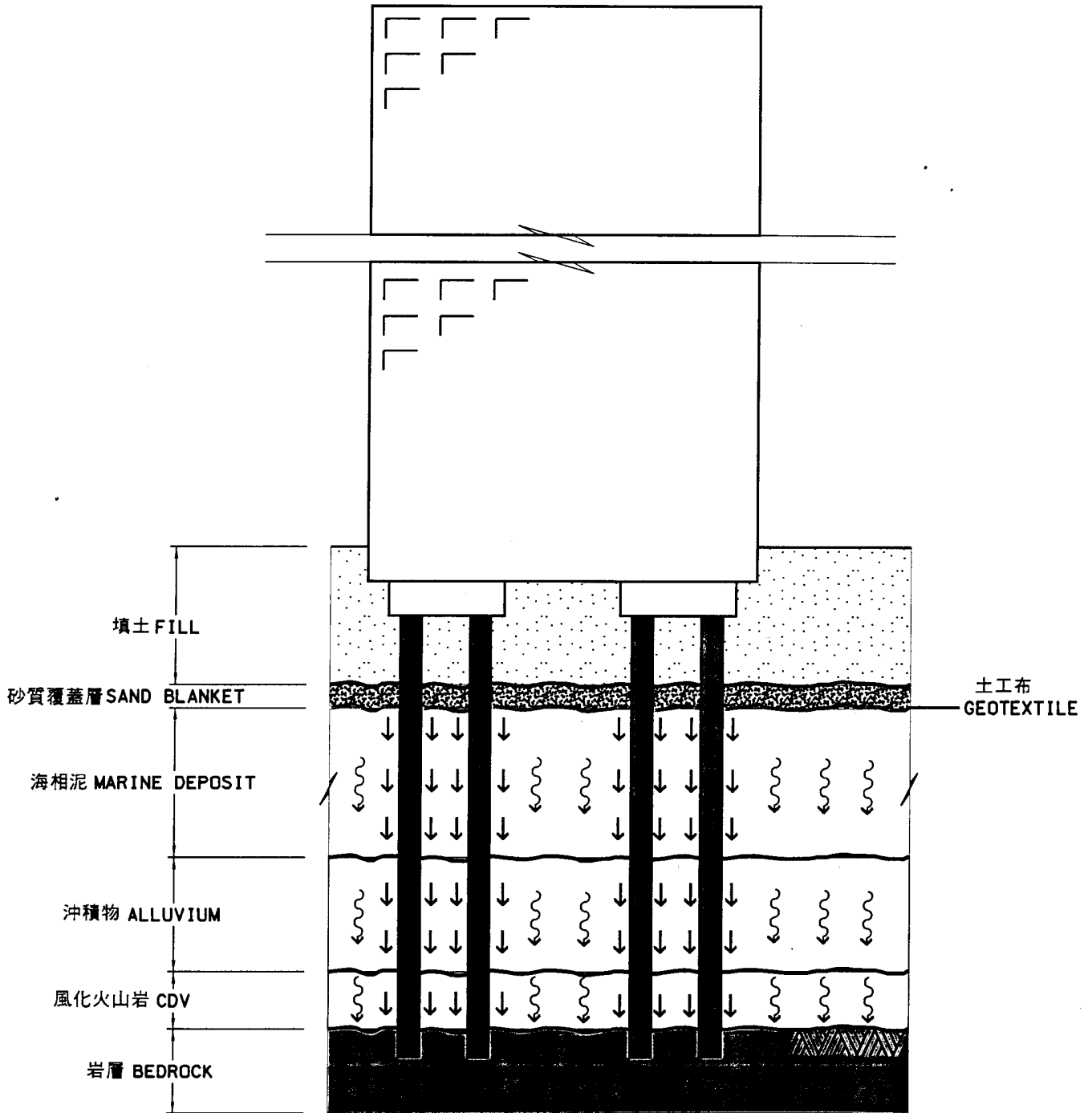


◆ 預測沉降量 Predicted Settlement ■ 典型沉降量 Typical Settlement



縱向切面圖

LONGITUDINAL SECTION



圖例
LEGEND :



沉降
Settlement



向下應力 (負向表面摩擦力)
Down Drag Force (Negative Skin Friction)

典型樓宇基礎

Typical Building Foundation