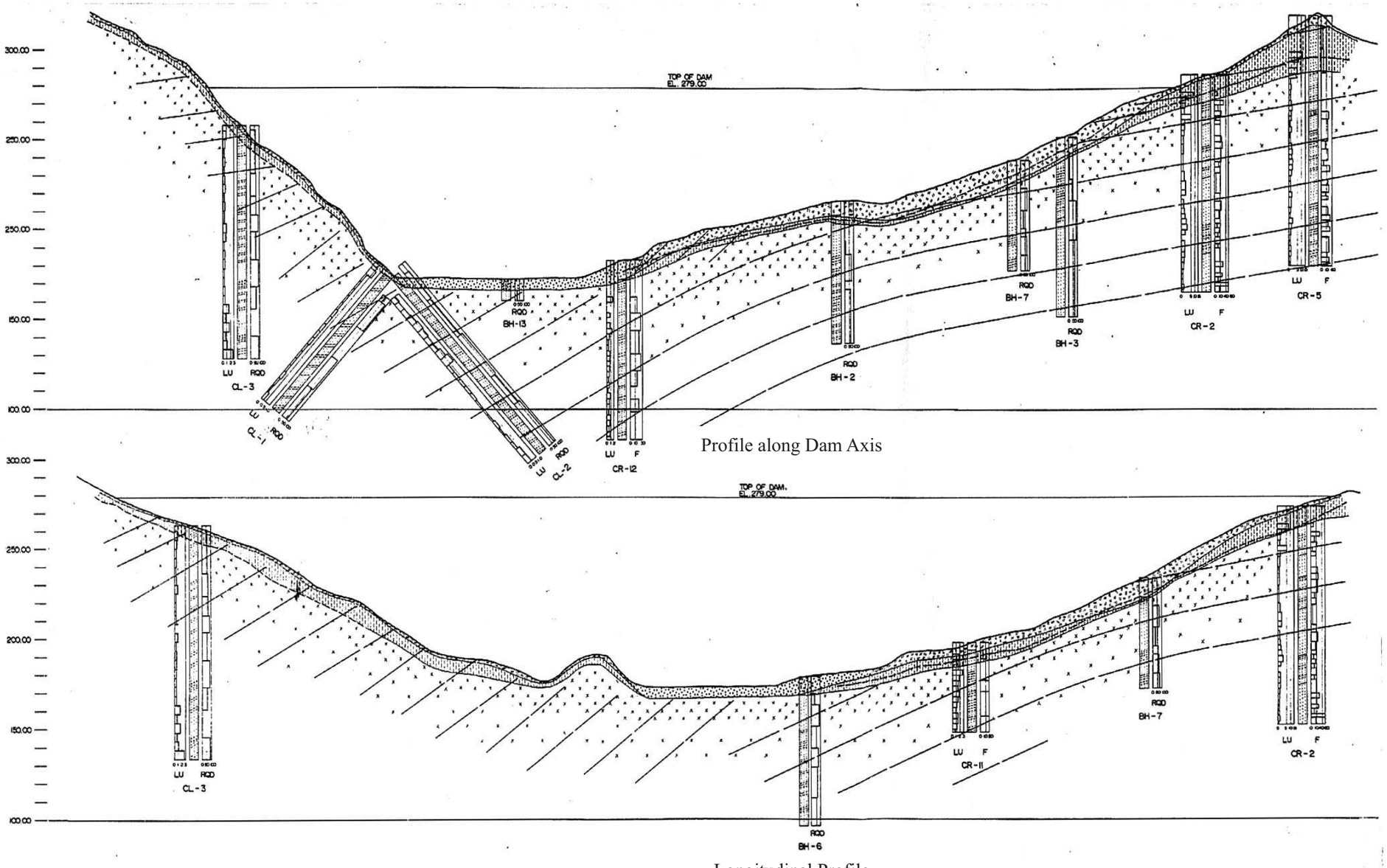


Profile along Dam Axis

Longitudinal Profile
along the Plinth

Legend:

- Overburden and Completely Weathered Bedrock/alluvium
- Hihgly to Moderately Weathered Bedrock
- Slightly Weathered to Sound Bedrock
- Limit of Weathering
- Refractor Surface
- Trace of Bedding
- Fault

Geologic Log

- Fine Clastics: Siltstone, Mudstone, Shale
- Coarse Clastics: Sandstone Greywacke, Fine Breccia and Conglomerate
- Granule Conglomerate (as Marker Horizon)
- F — Fracturation Spacing(in Centimeters)
- RQD — Rock Quality Designation(in %)
- LU — Permeability:(in Lugeon Units)

NOTE : For Location of Section, See DWG, No. 1765-23-1-03-003 in MWSPIII 1984 Report

20 0 20 40 60 80meters

SCALE

By Electrowatt et.al (1984)

Figure 3.9
Profile of Laiban Dam Axis

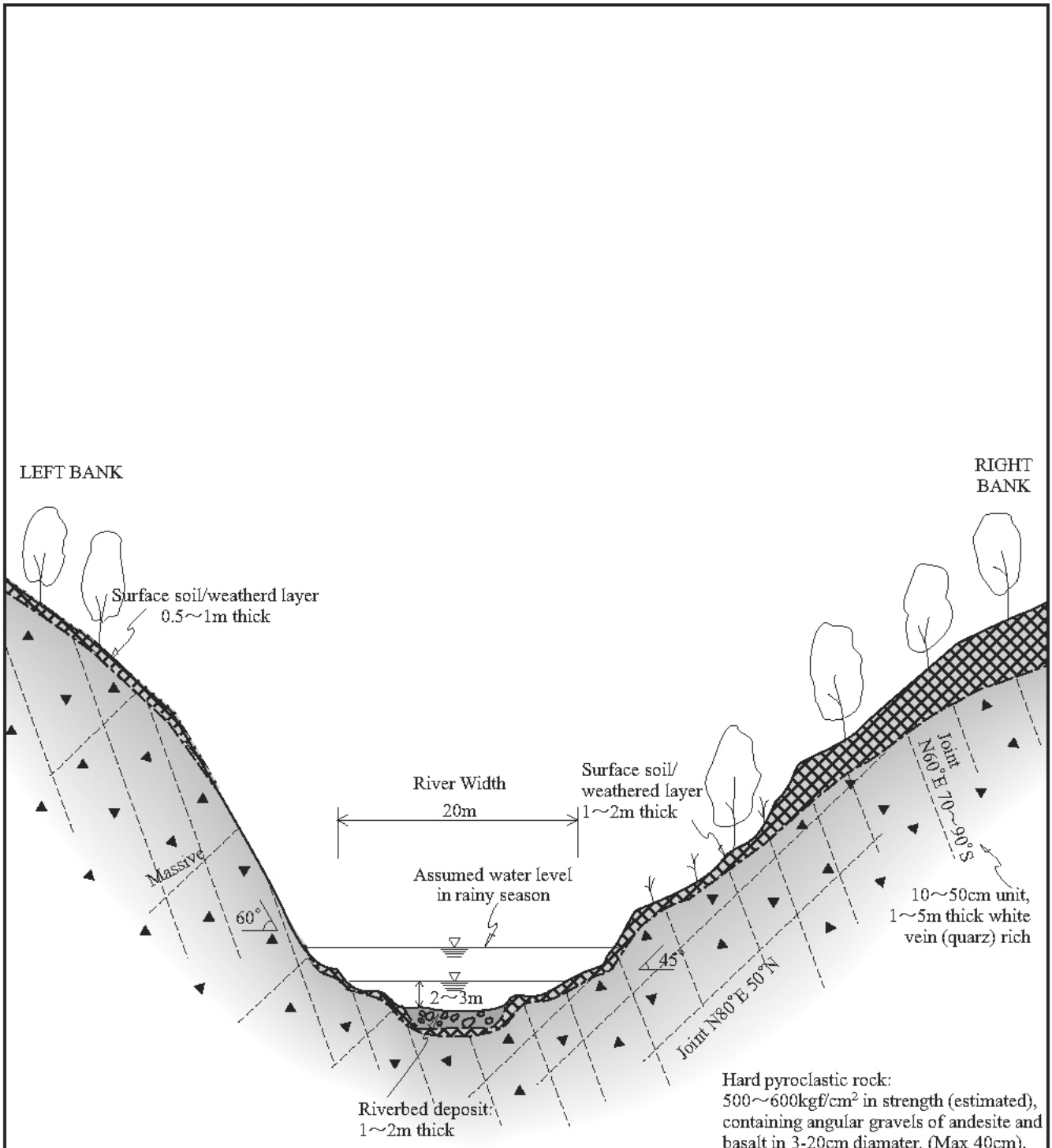
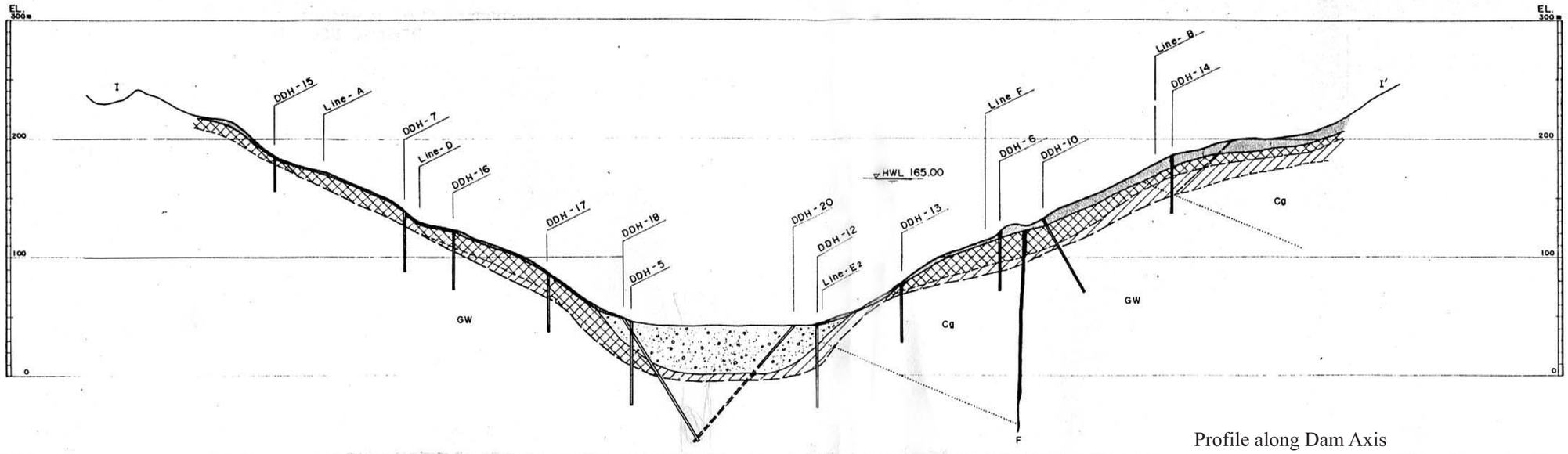
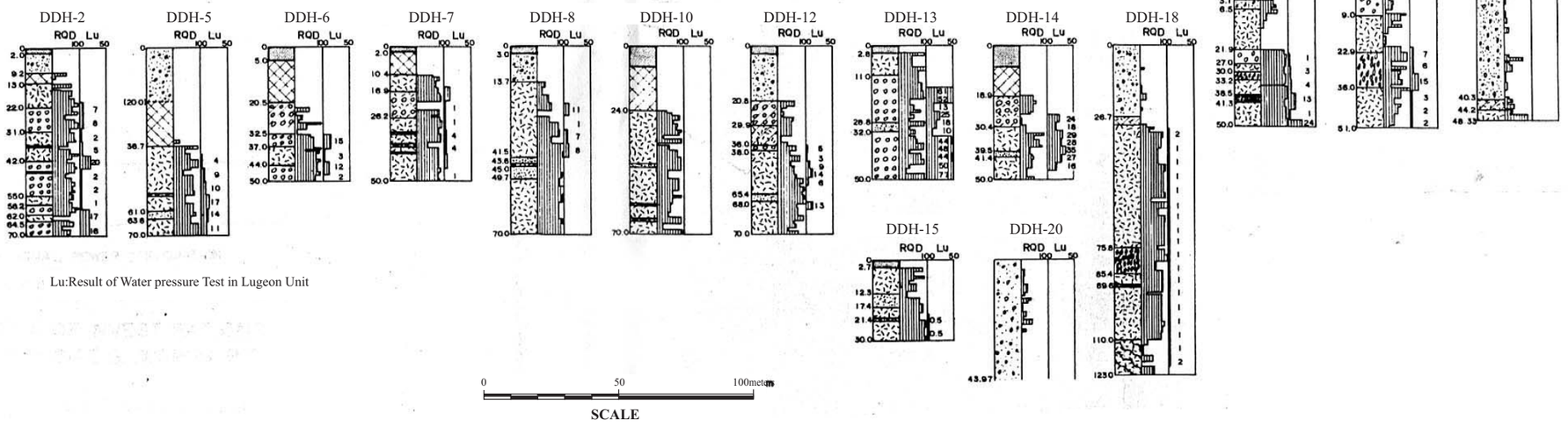


Figure 3.10
Profile Sketch of Kaliwa Low Dam No.2 Site



Profile along Dam Axis

Drill Logs



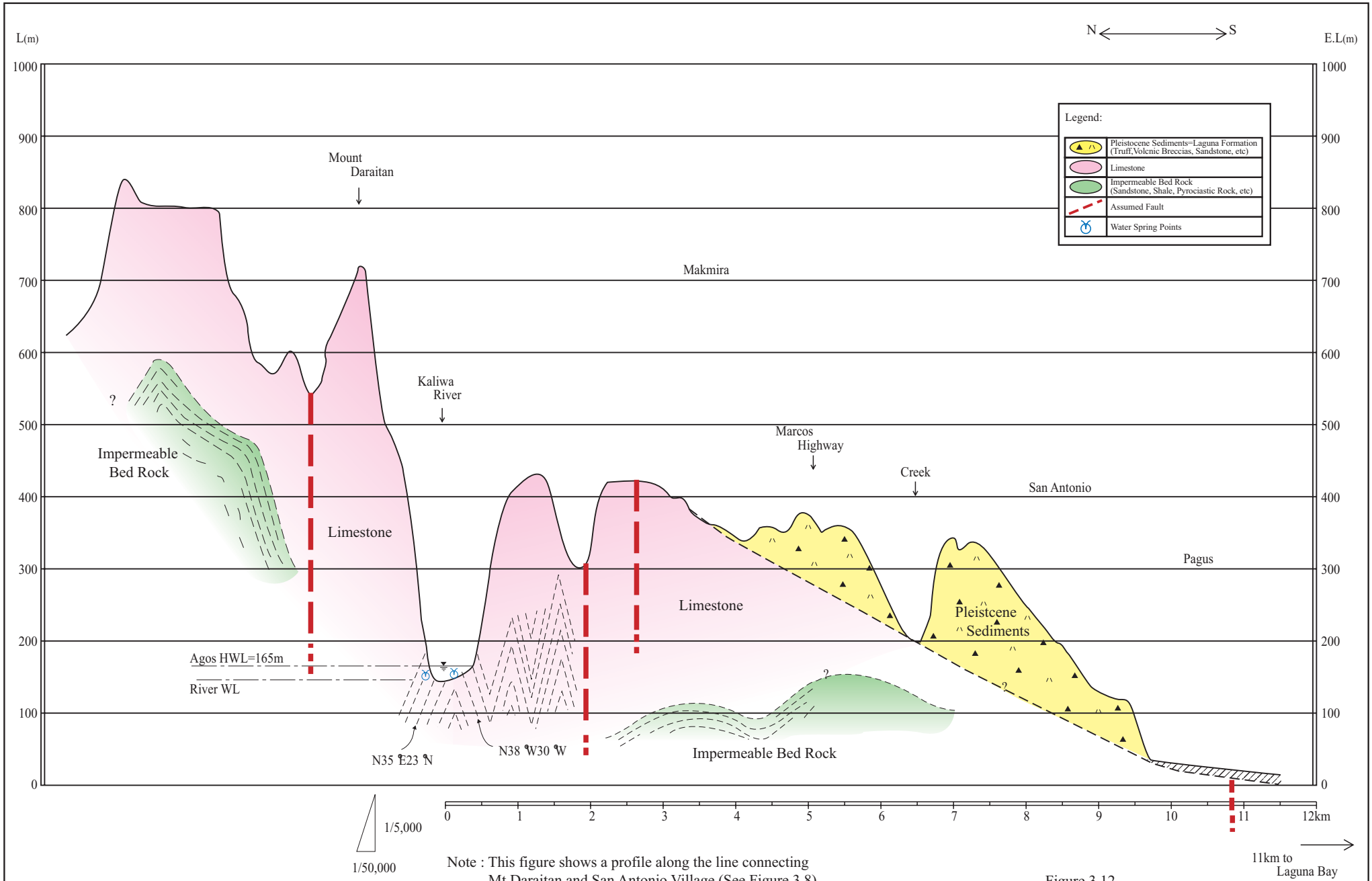
Lu:Result of Water pressure Test in Lugeon Unit

Legend:

- Top Soil and Talus Deposit
- River Deposit, Sand and Gravel
- Decomposed Rock or Residual Soil
- Weathered Rock
- Fresh Rock
  - Greywacke
  - Conglomerate
  - Fine-Medium Sandstone
  - Calucareous Breccia

By Nippon-Koei (1981)

Figure 3.11
Profile of Agos Dam Axis



Note : This figure shows a profile along the line connecting Mt.Daraitan and San Antonio Village (See Figure 3.8). Ground line profile is approximate.

Figure 3.12
Assumed Geological Profile of Mt.Daraitan～Pagus

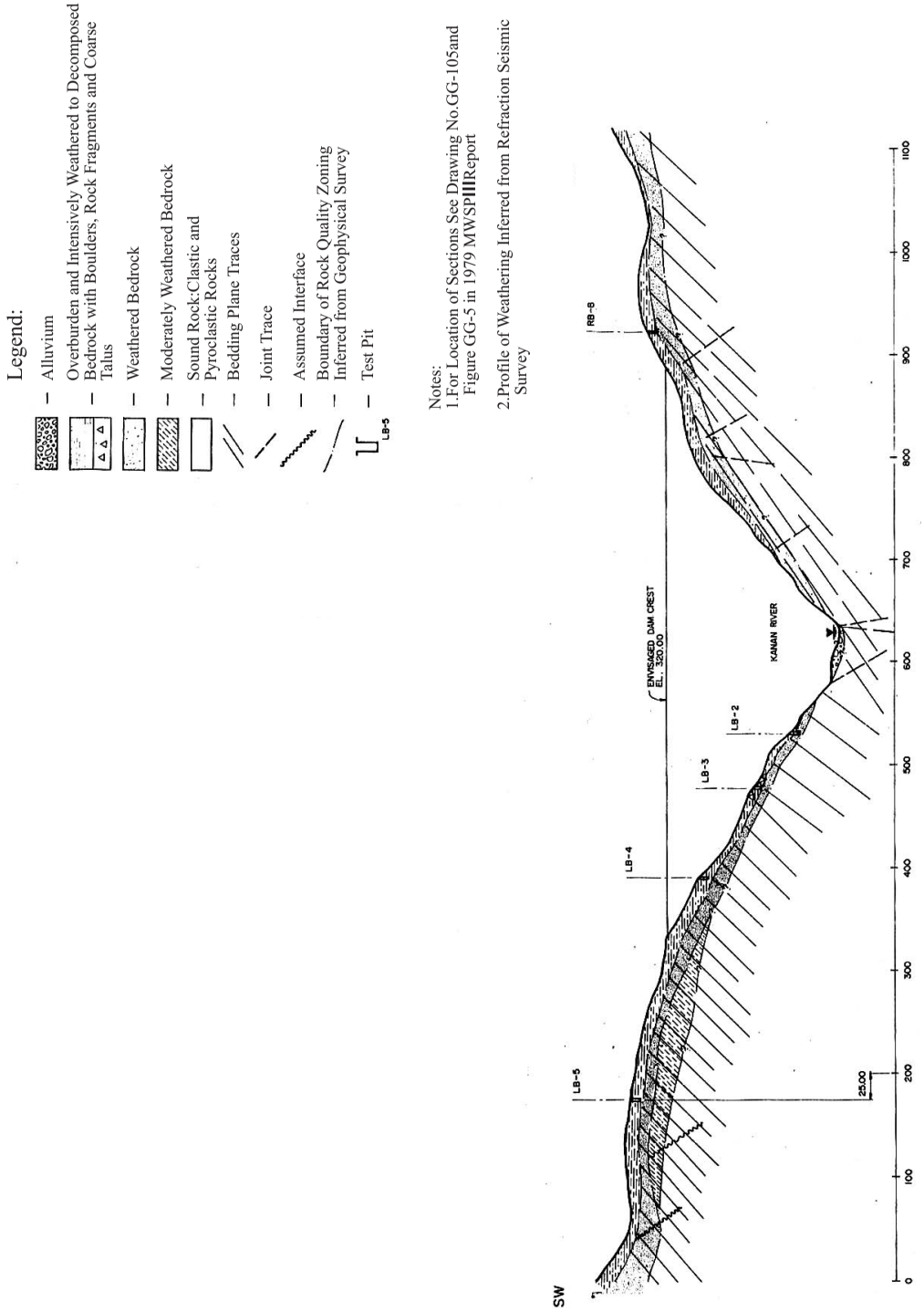


Figure 3.13
Profile of Kanana No.2 Dam Axis

By Electrowatt et.al (1979)

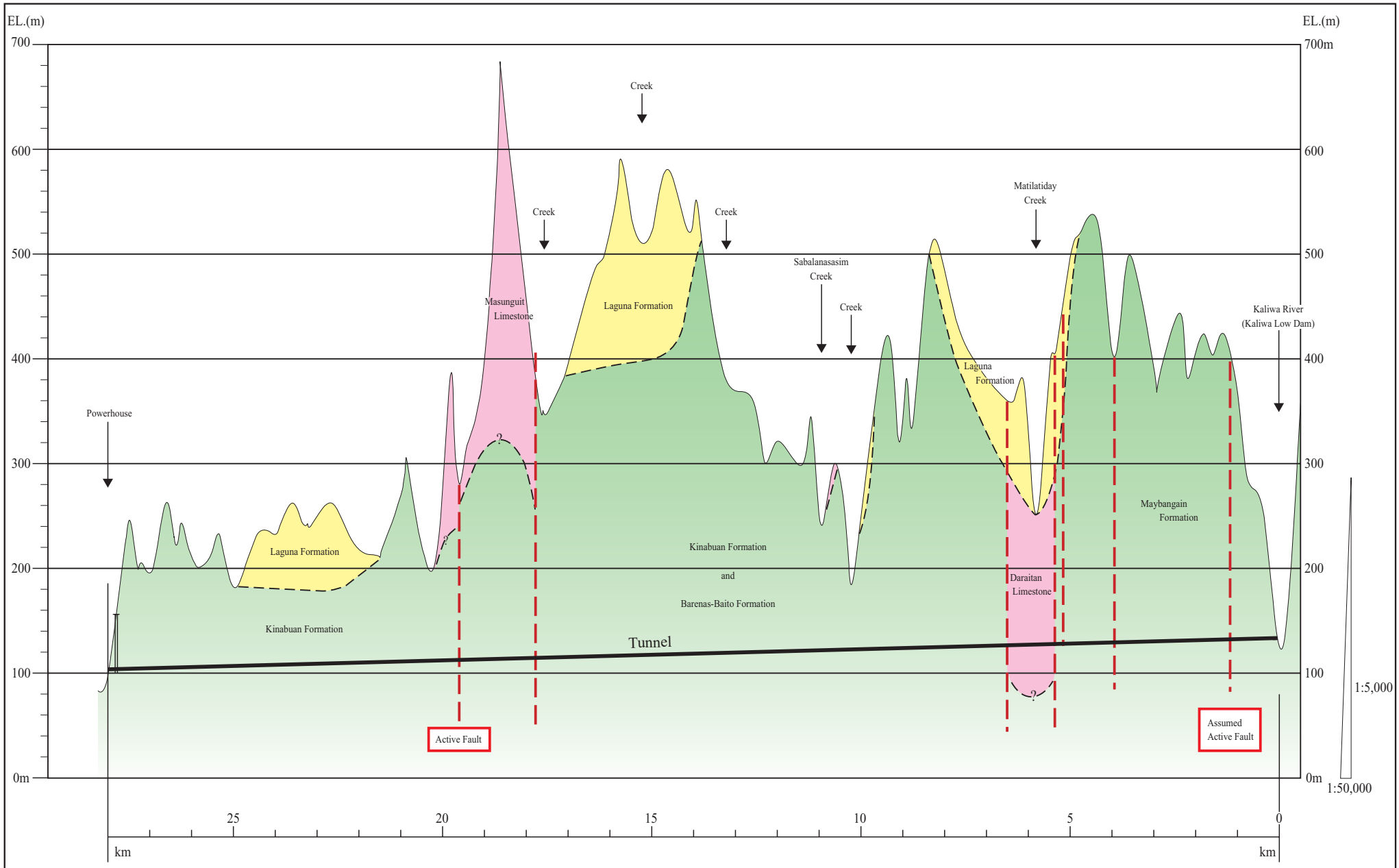


Figure 3.14
Geological Profile of Kaliwa-Abuyod Transfer Tunnel
(Upstream Part of Kaliwa-Angono Waterway)

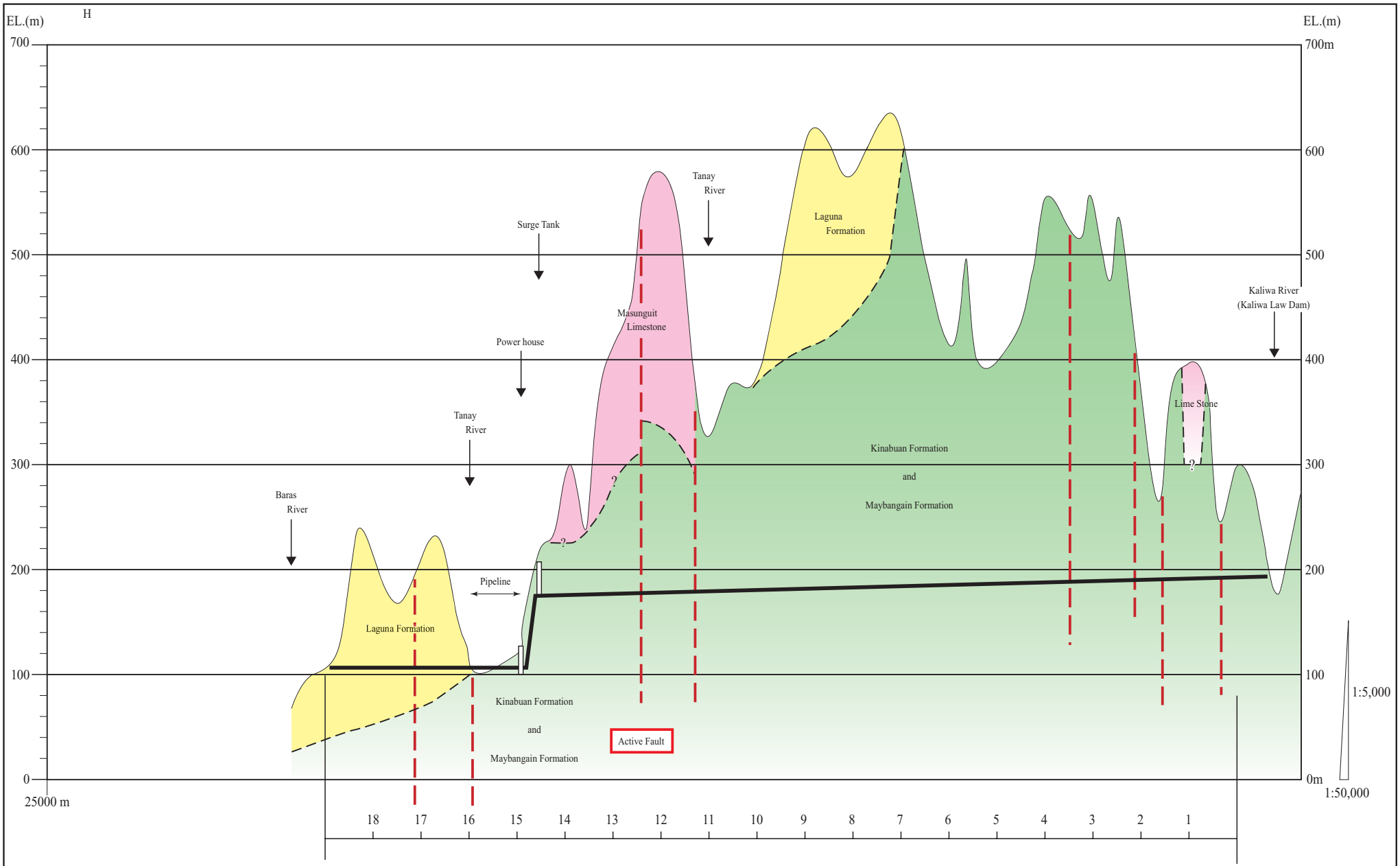
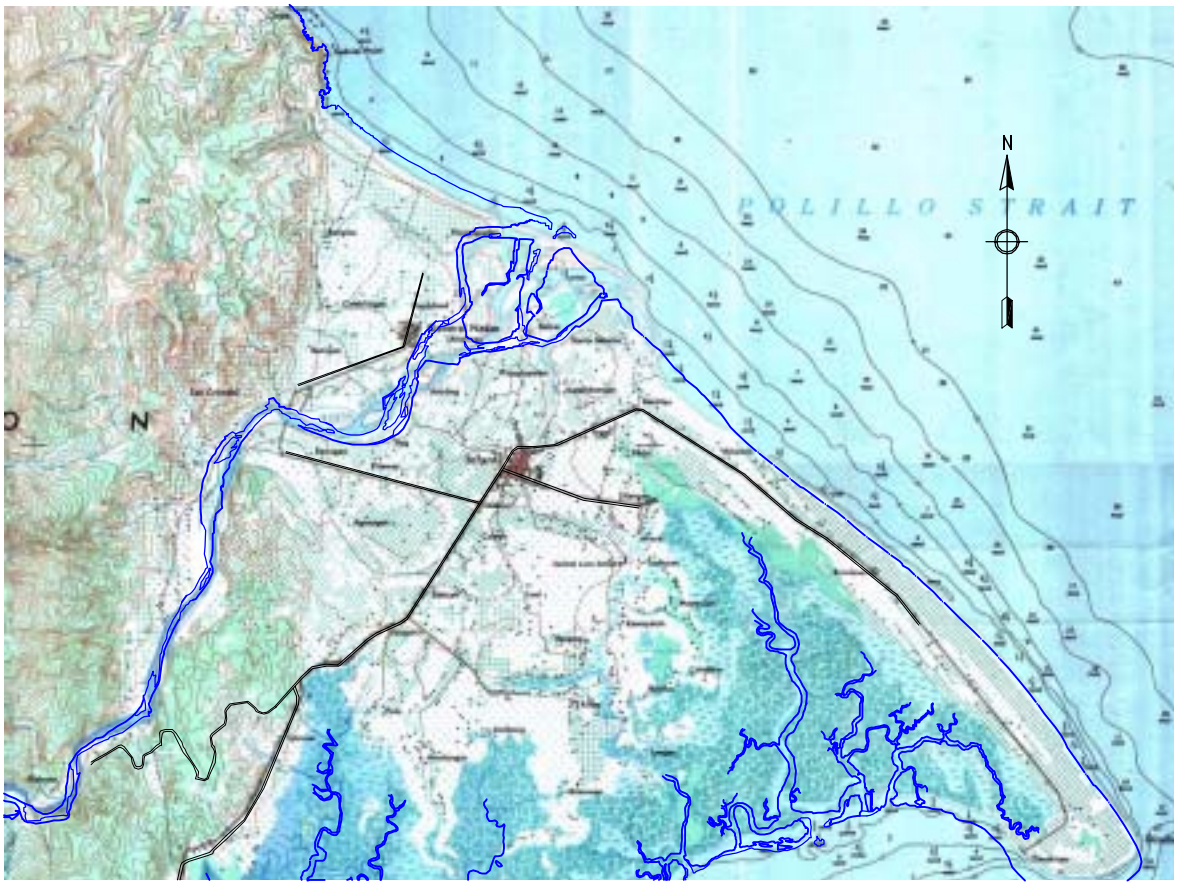


Figure 3.15
Geological Profile of Laiban-Tanay Transfer Tunnel
(Upstream Part of Laiban-Angono Waterway)



Scale 0 2.5km

Note	This figure shows 1/50,000 scaled topographic map of NAMRIA (1952), on which coastline and river channel (blue-color lines explained in the "Legend" below) of photogrametric map produced from aerial photos taken in 1995 are illustrated to assess these changes in Infanta Peninsula that took place between 1952 and 1995.
Legend	
———	Coastline and river channel drawn based on a photogrametric map produced from aerial photos taken in 1995

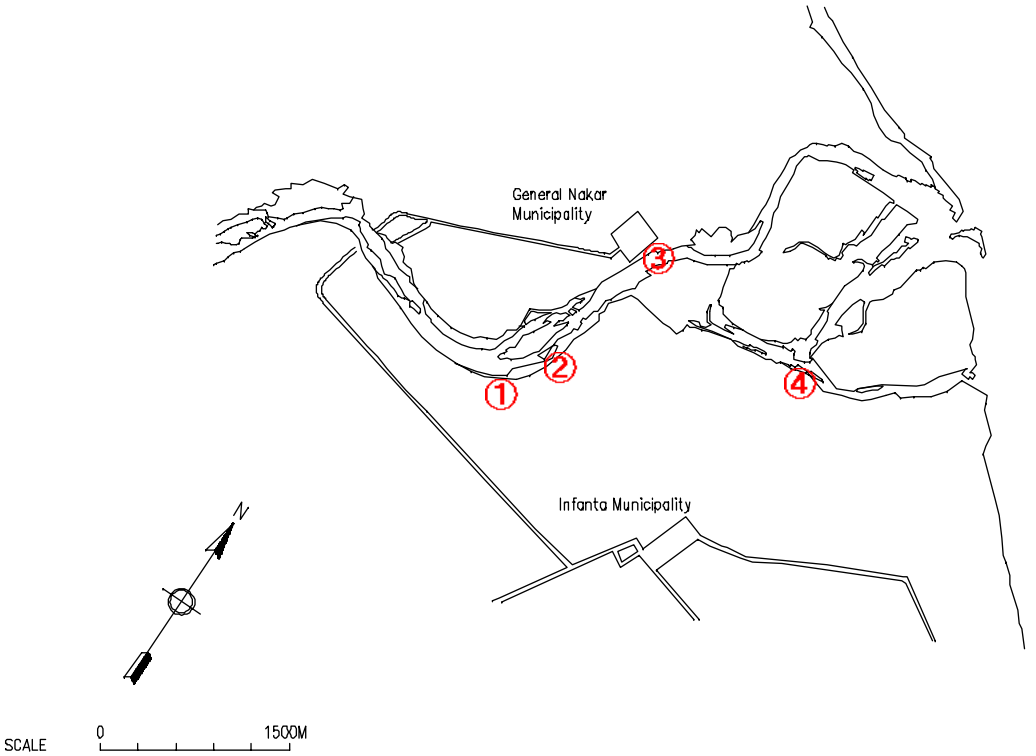
Figure 3.16

Comparison of Coastlines and River Channels of Infanta Peninsula in 1952 and 1995

①Existing Retaining Wall

②Bank Erosion

③Bank Erosion in General Nakar Municiality



④The bridge in Barangay Pinaglapatan, Infanta, Quezon Provice

Figure 3.17 River Conditions of the Lower Agos