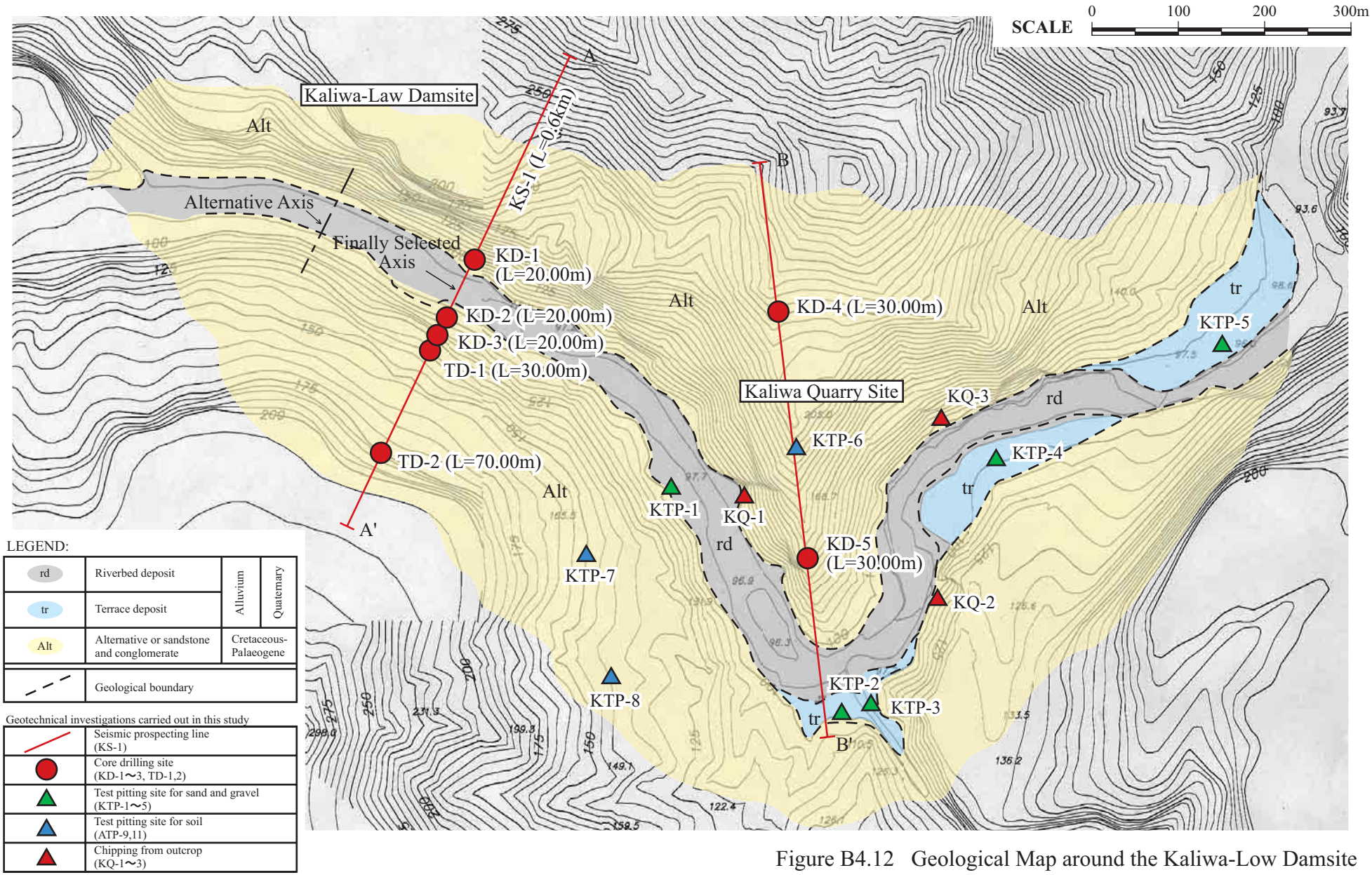
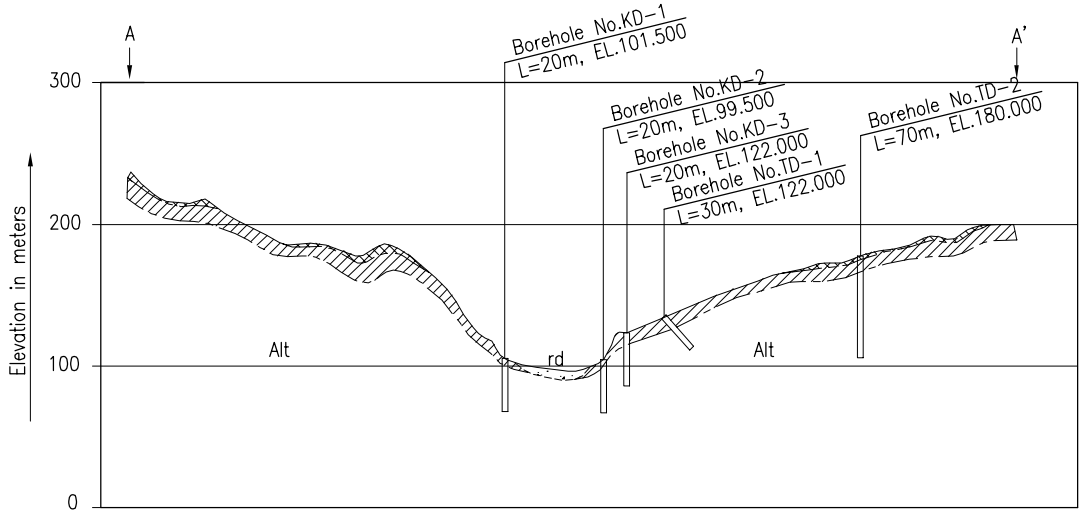
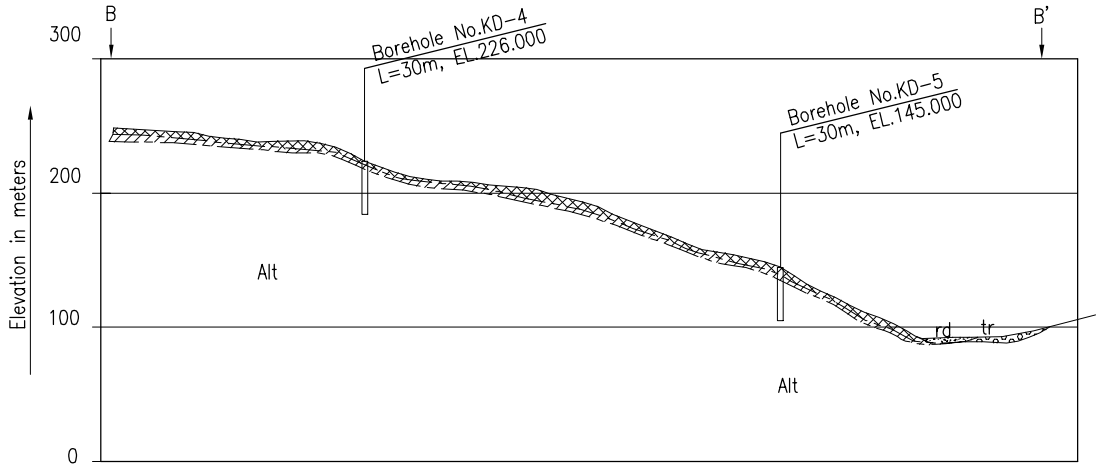


Figure B4.12 Geological Map around the Kaliwa-Low Damsite



PROFILE ALONG THE AXIS OF KALIWA LOW DAM
(A-A')



PROFILE OF KALIWA QUARRY SITE
(B-B')

LEGEND

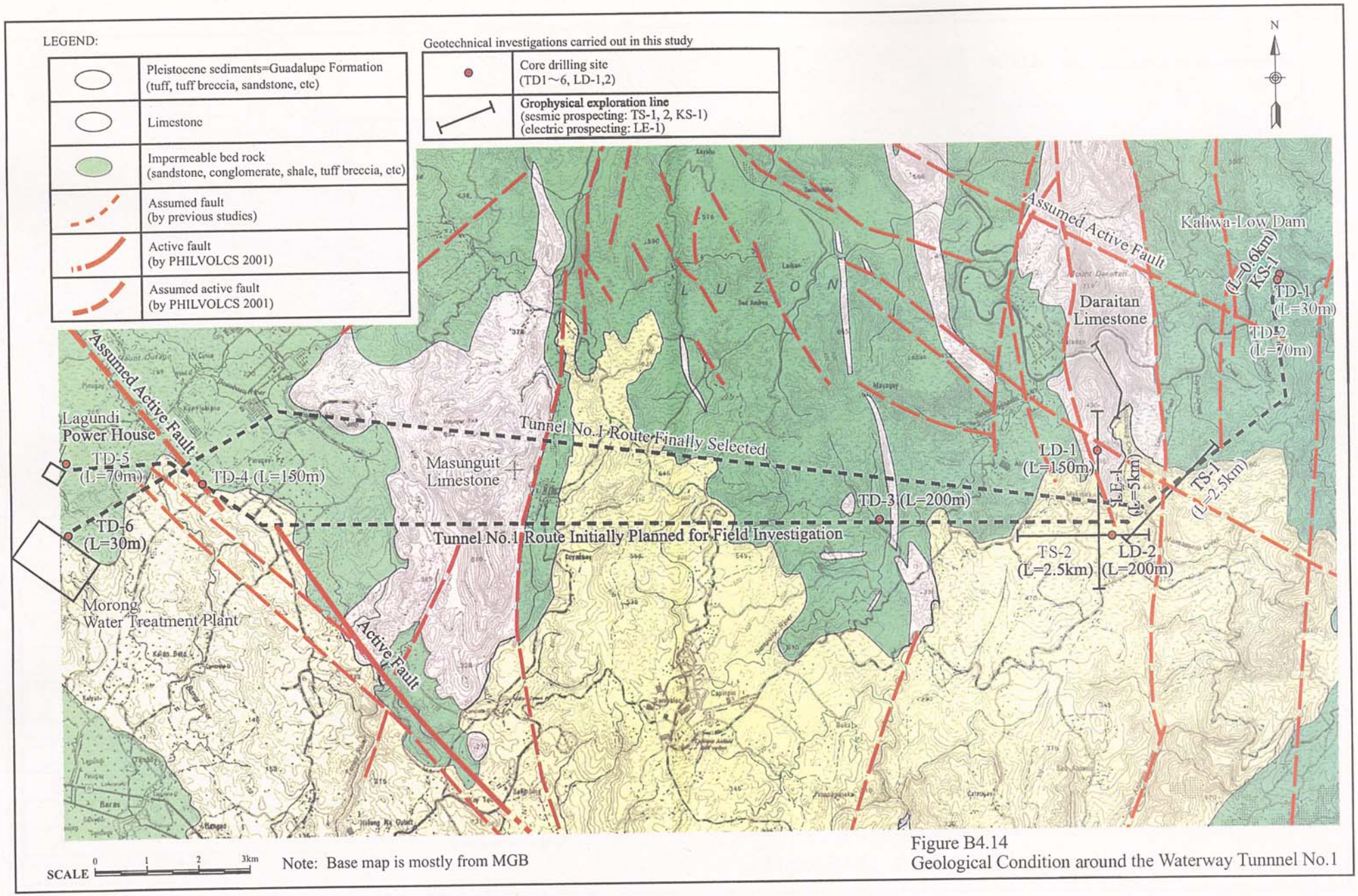
	Riverbed deposit
	Terrace deposit
Alt	Alternation of sandstone and conglomerate
	Decomposed rock or residual soil
	Weathered rock, cracky
	Geological boundary

Geotechnical investigations carried out in this study

	Core drilling site (KD-1 to KD-5)

SCALE A 0 5m 10m

Figure B4.13 Geological Profile of the Kaliwa Low Damsite and Quarry Site



Note: Base map is mostly from MGB

Figure B4.14
Geological Condition around the Waterway Tunnnel No.1

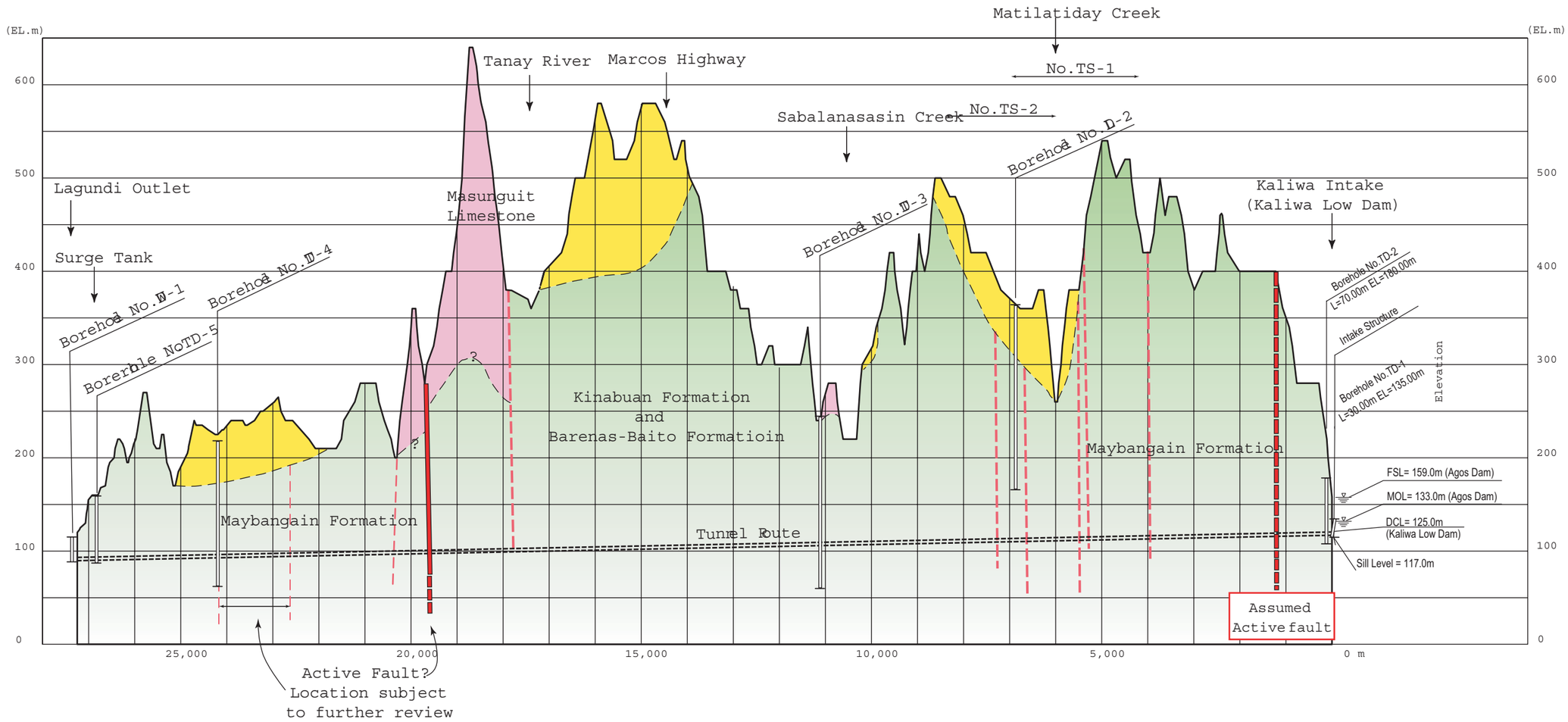


Figure B4.15 Geological profile of the Tunnel No.1 Initially Planned

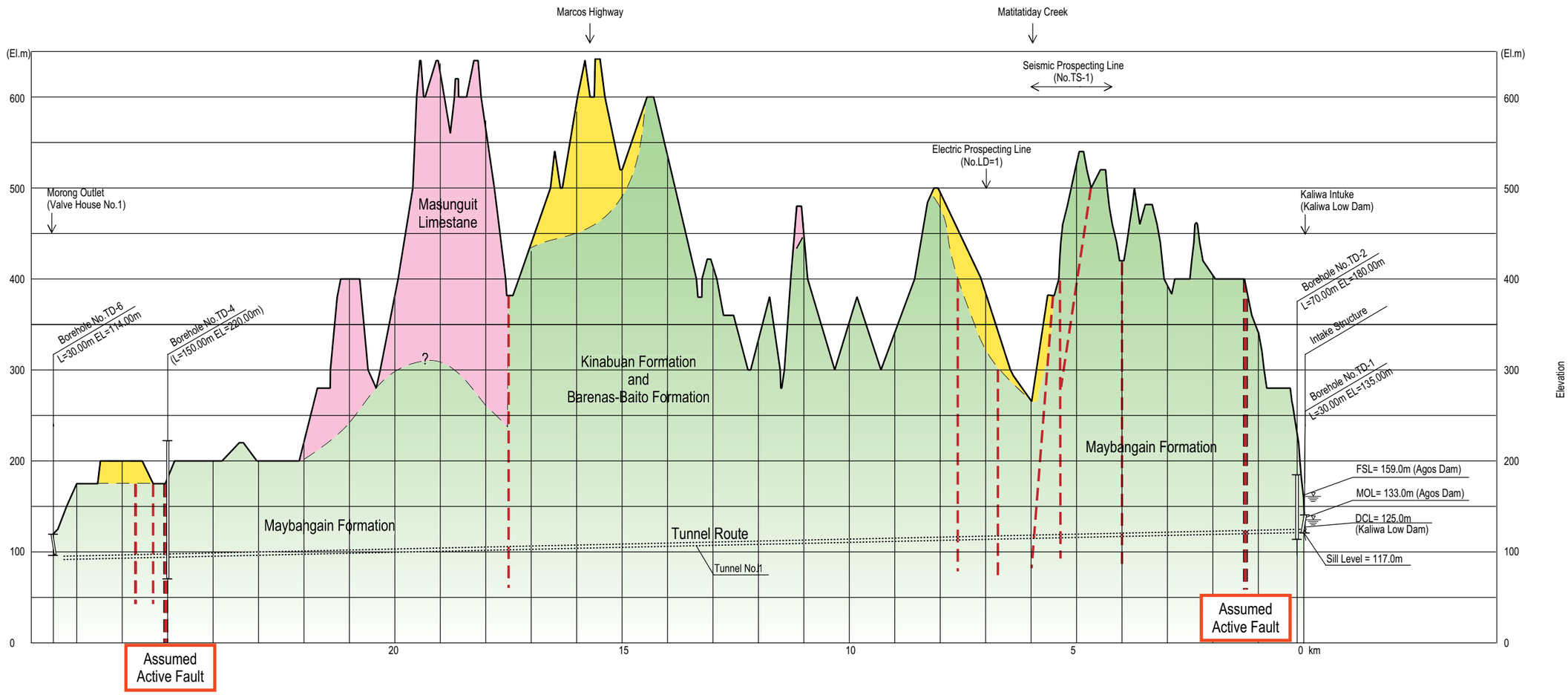
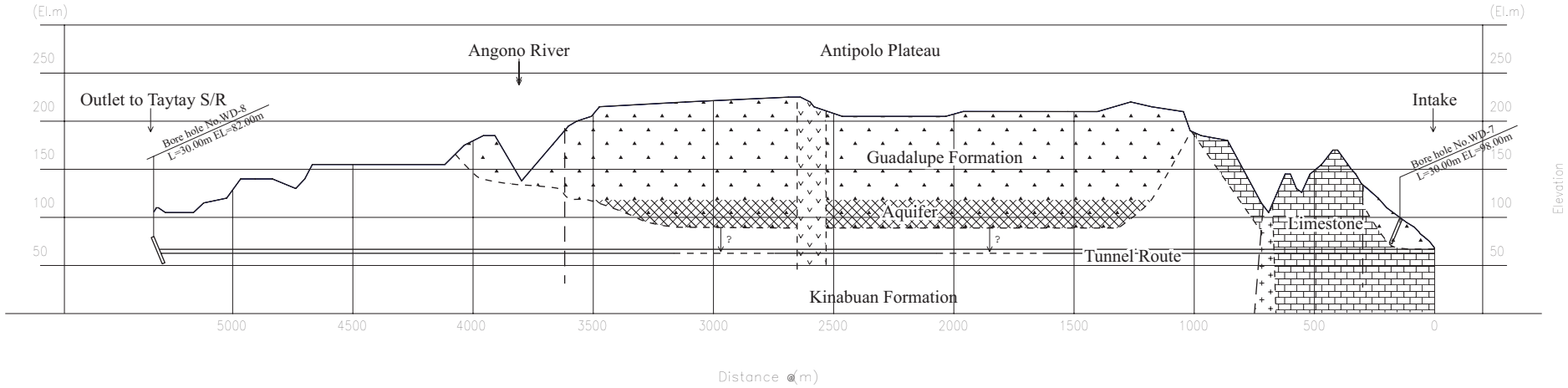


Figure B4.16 Geological Profile of the Tunnel No.1 Finally Selected



LEGEND

	Quarternary dyke (basalt porphyry)
	Pleistocene sediments=Guadalupe Formation (tuff, tuff breccias,mudstone, sandstone, conglomerate, etc)
	Tertiary dyke (diorite)
	Limestone
	Impermeable bed rock (basalt, shale, sandstone, etc)
	Assumed fault
	Aquifer

Figure B4.17 Geological Profile of the Waterway Tunnel No.2