

## **7. Geological Longitudinal Profile and Location Map**

### **7.1 Figure 2.1 Geological Longitudinal Profile**

**Figure 2.1a Manggarai-Jatinegara  
(Scale: V=1/200 H=1/1,000)**

The Detailed Design Study of Railway Electrification and Double-Double Tracking of the Java Main Line Project

GEOLOGICAL LONGITUDINAL PROFILE

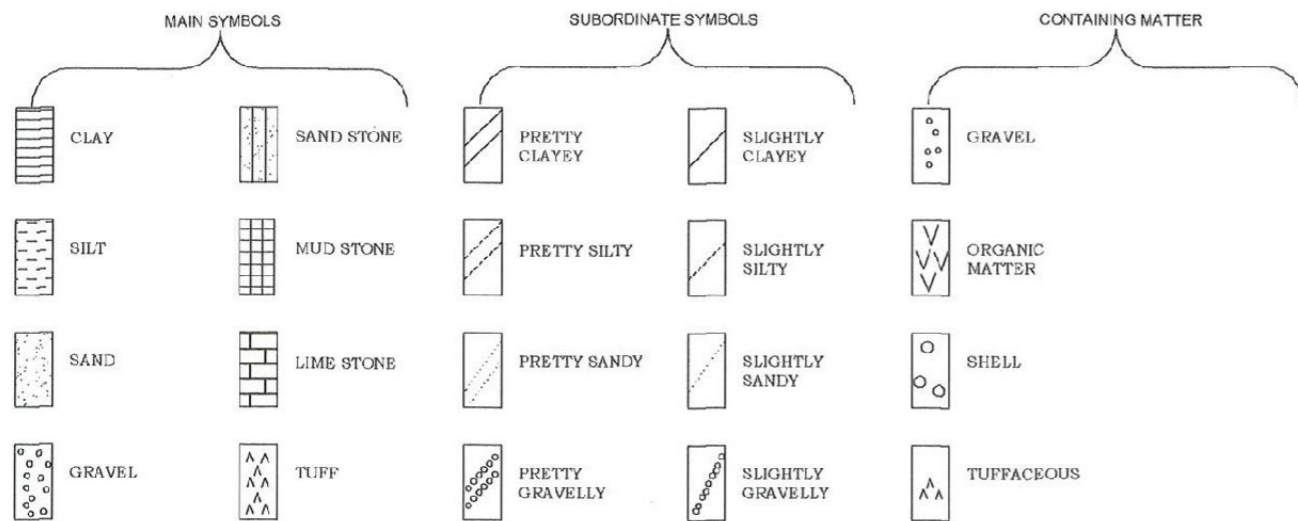
SCALE V = 1 / 200  
H = 1 / 1,000

ST. MANGGARAI - ST. JATINEGARA

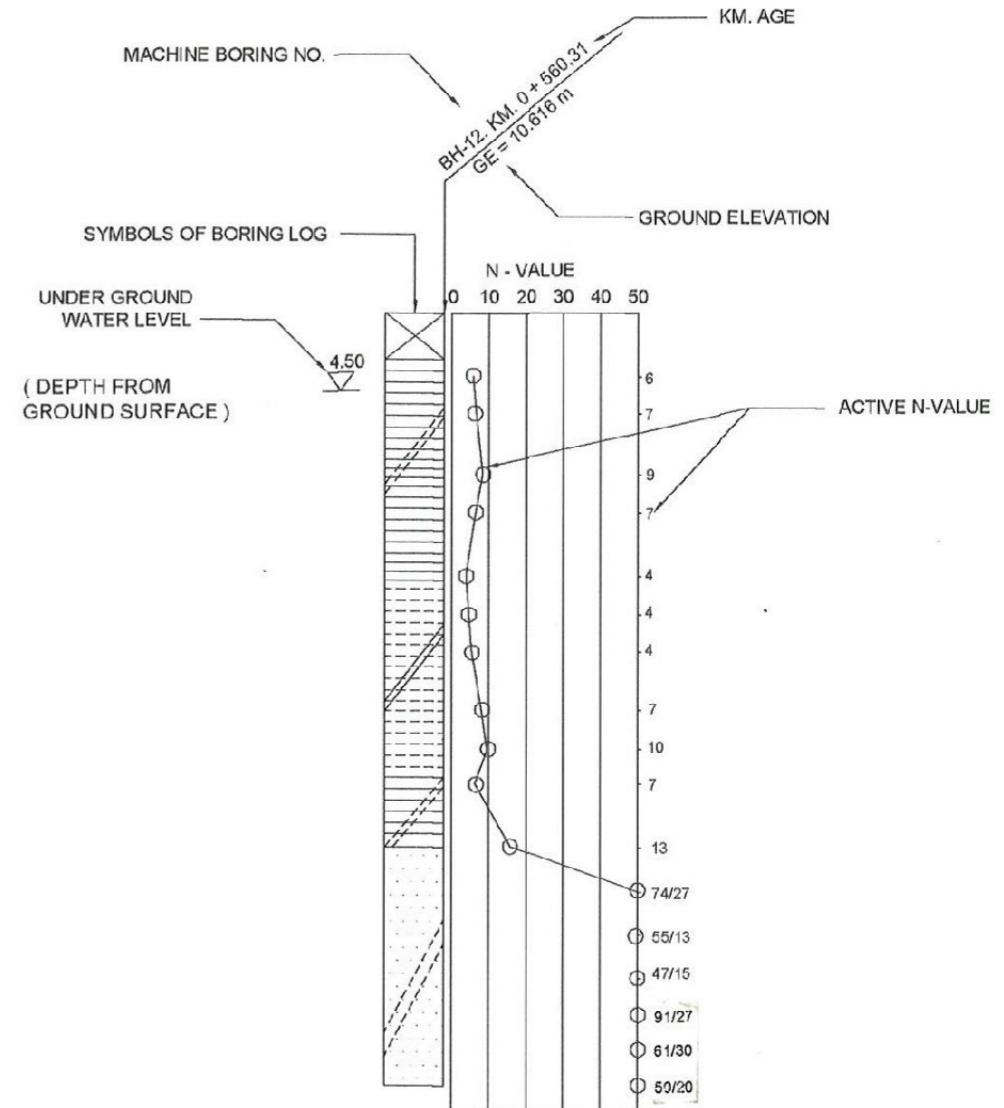
STRATIGRAPHY

GEOLOGICAL TIME		FORMATION	SYMBOLS	NOTES
QUATERNARY	HOLOCENE	TOP SOIL	Ts	MAINLY LATERITIC SOIL
		COHESIVE SOIL	Ac	SOFT TO MEDIUM CLAY, SILT
		SANDY SOIL	As	FINE TO MEDIUM SAND
	PLEISTOCENE	COHESIVE SOIL	Dc	CLAY, SILT
		SANDY SOIL	Ds	FINE TO MEDIUM SAND
		GRAVELLY SOIL	Dg	GRAVEL, SAND

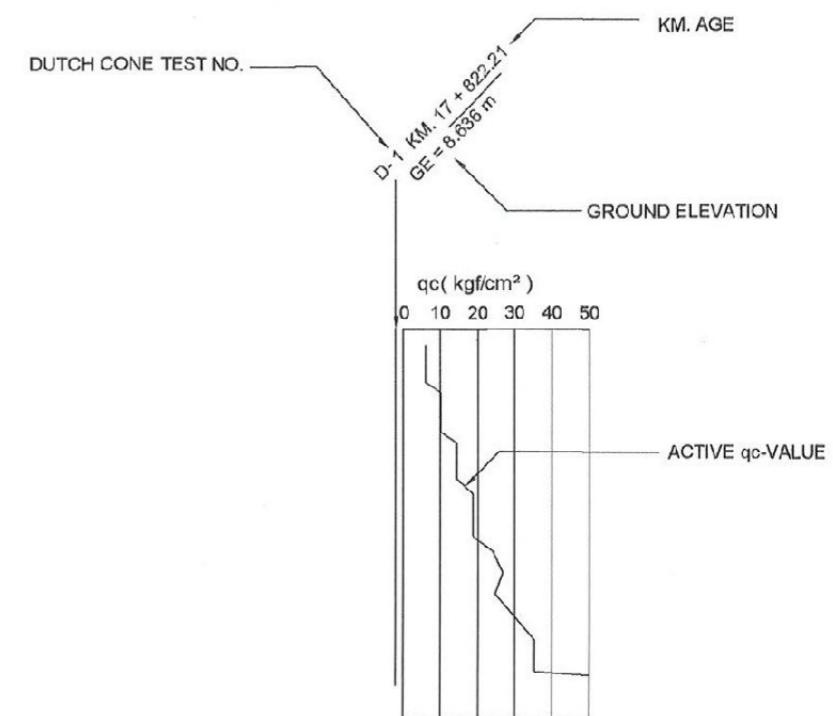
SYMBOLS OF BORING LOG



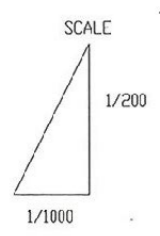
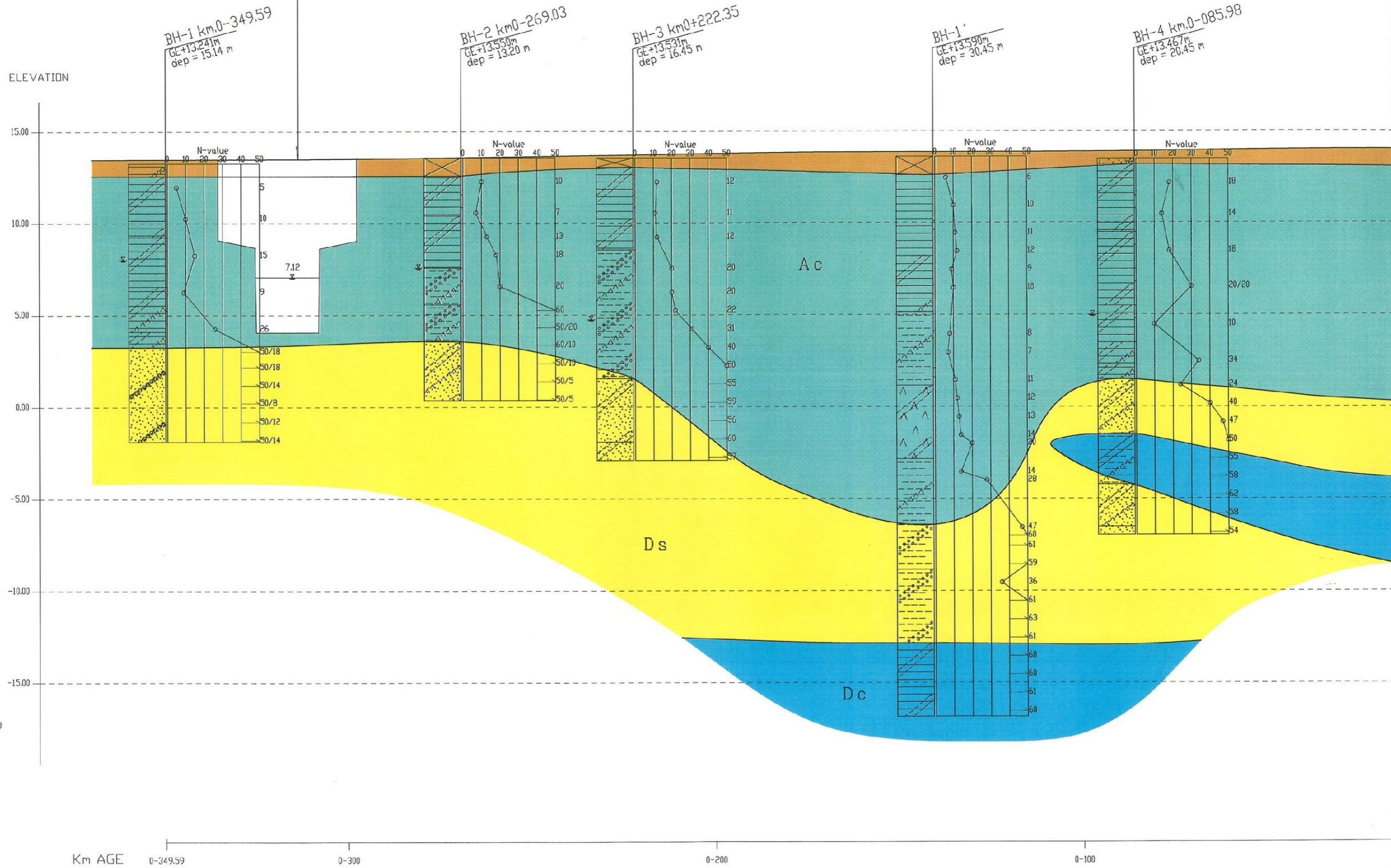
LEGEND  
MACHINE BORING SURVEY



DUTCH CONE PENETRATION TEST



Ciliwung River



Km AGE 0-349.59 0-300 0-200 0-100

