



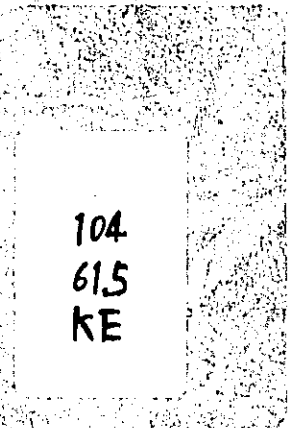
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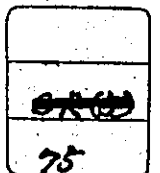
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Fig. 4-1 GEOLOGICAL MAP OF RELATED AREA

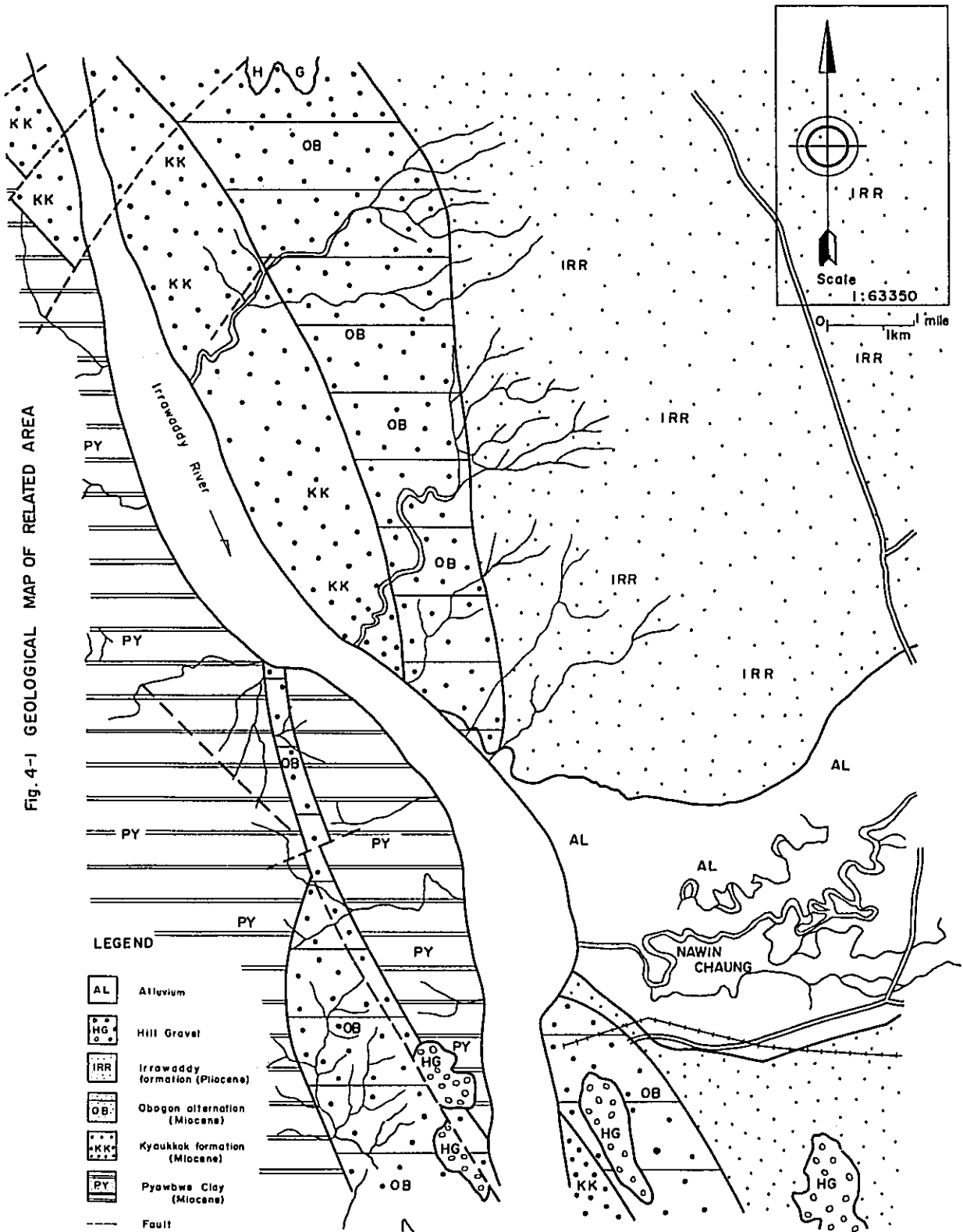


Fig. 4-2 LOCATION MAP OF BOREHOLES AND SWEDISH SOUNDING TESTS

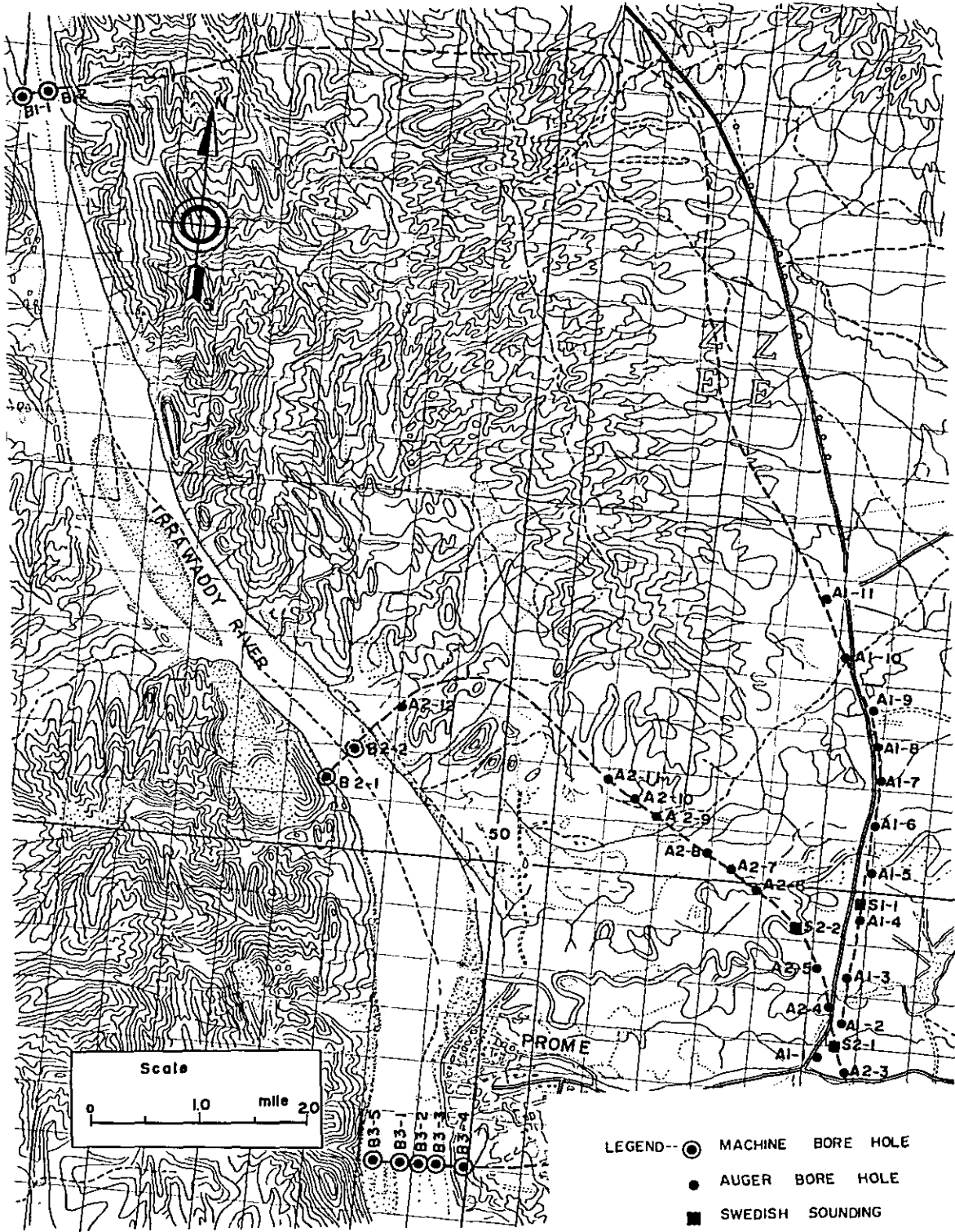


Fig. 4-3 SOIL PROFILES ALONG ORIGINAL ACCESS RAILWAY LINES

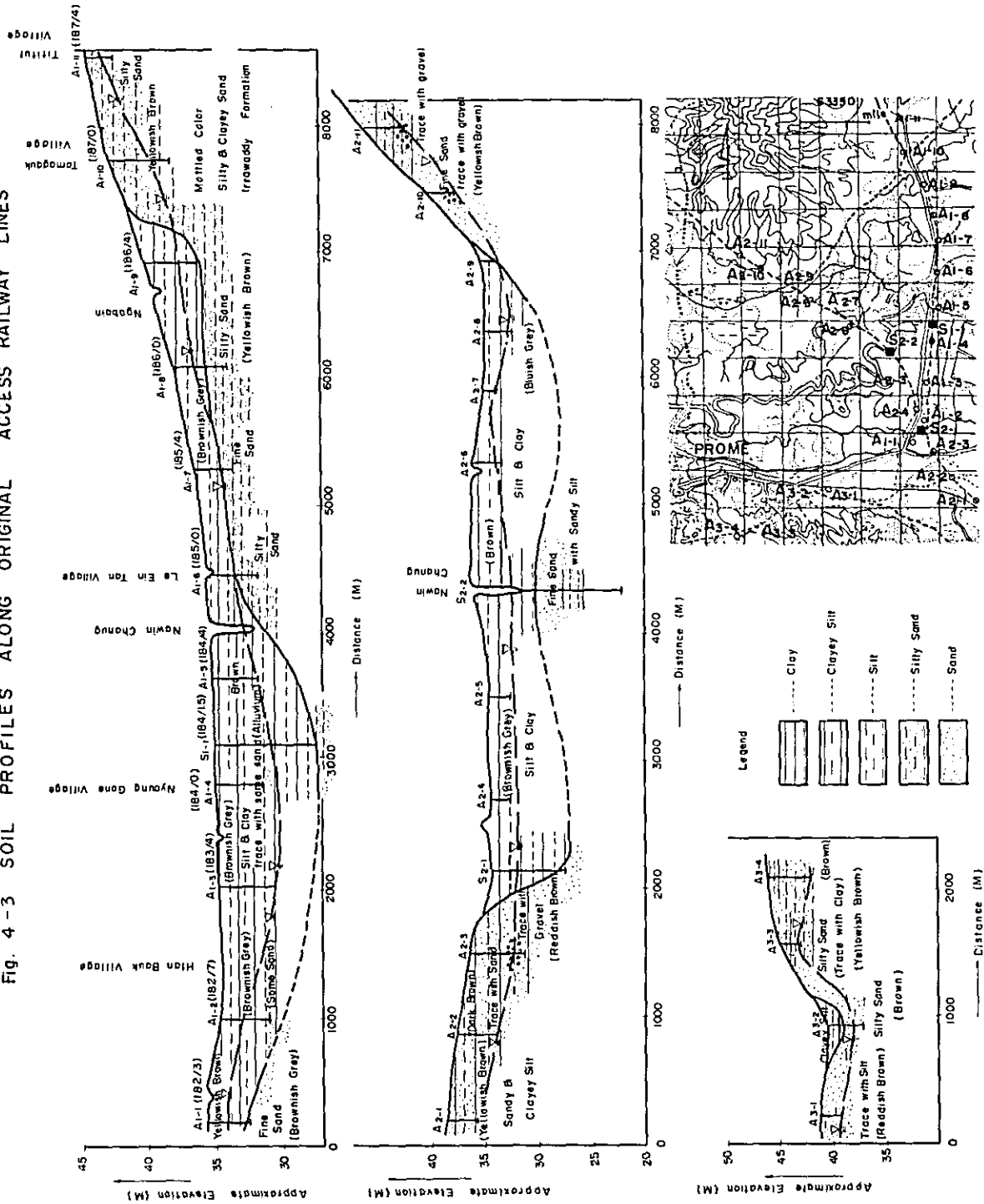


Fig. 4-4 CROSS SECTIONS OF NAWIN RIVER BED

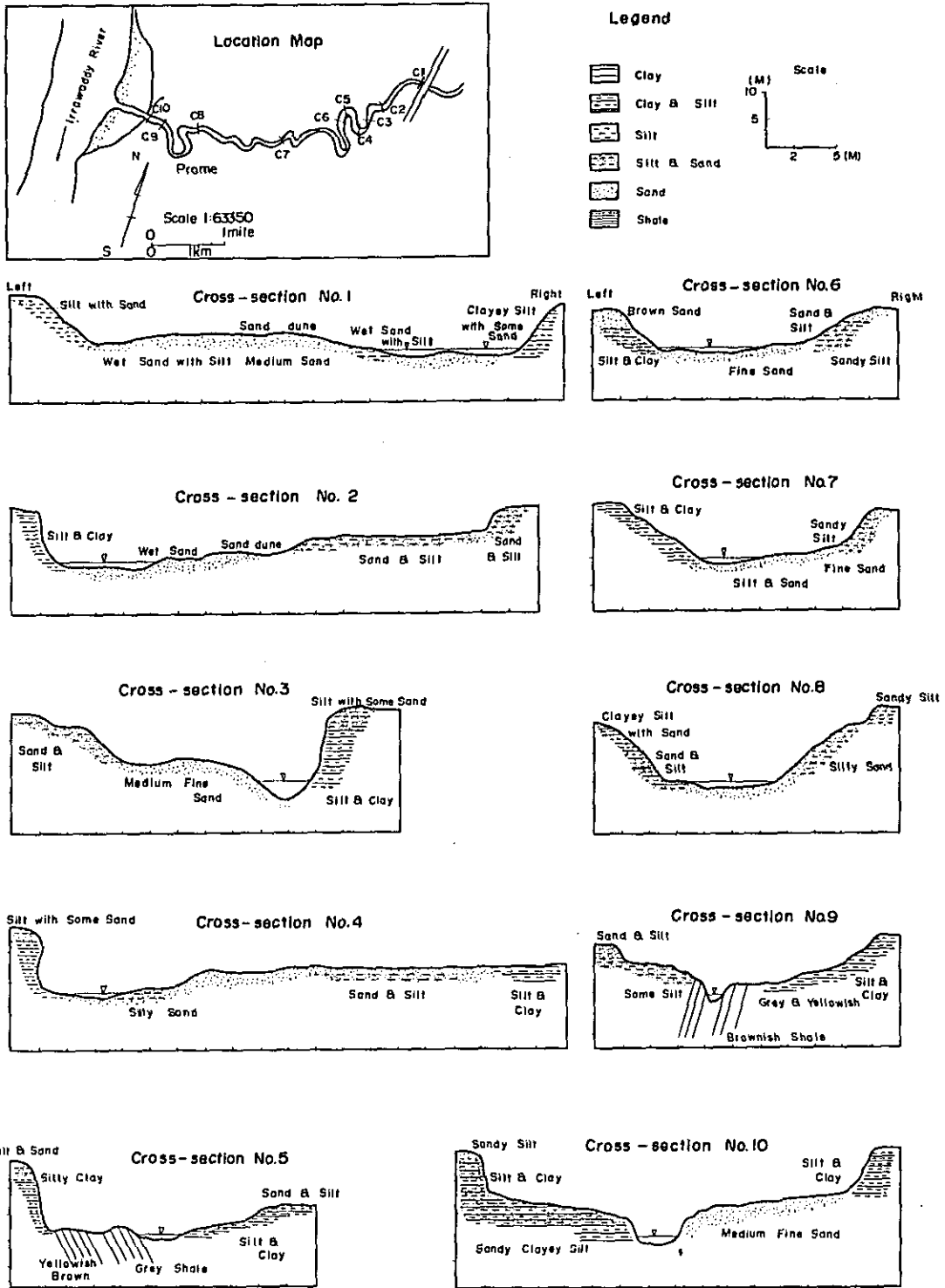
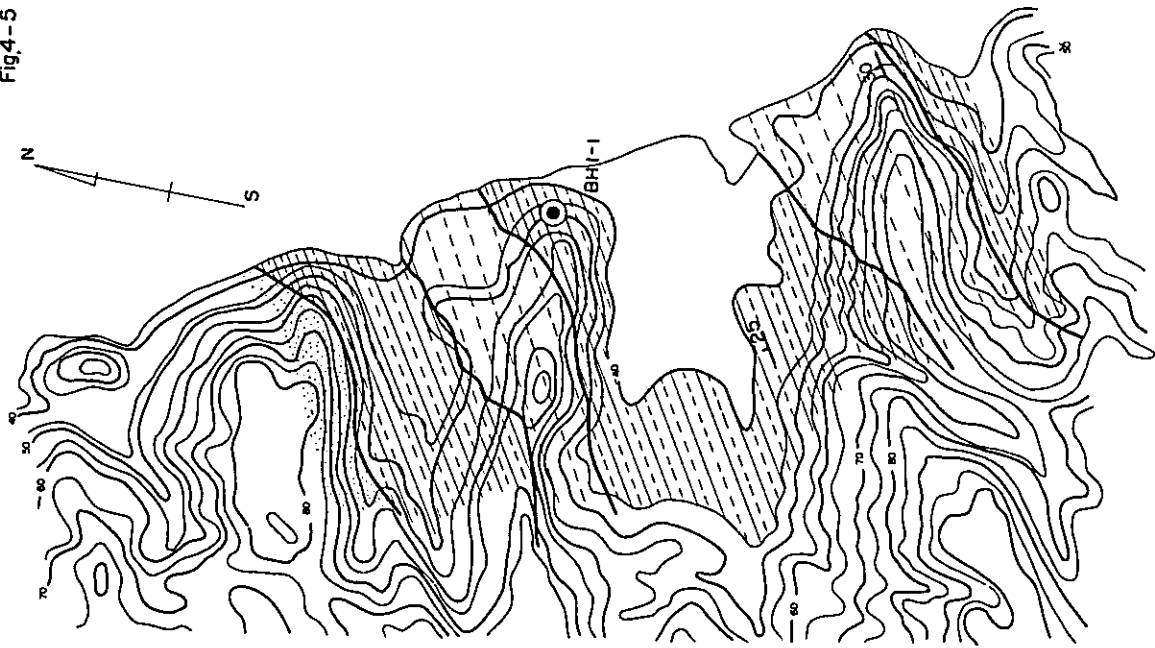


Fig4-5 GEOLOGICAL MAP OF SITE NO.1



● BH 1-2

Legend Scale 1 : 5000

- Alluvium ( Silty Sand )
- Hard Sandstone
- Massive Friable & Loosely Cemented Buff Color Sandstone
- Sandstone & Shale Alternation

Fig. 4-6 CROSS SECTION OF SITE NO.1

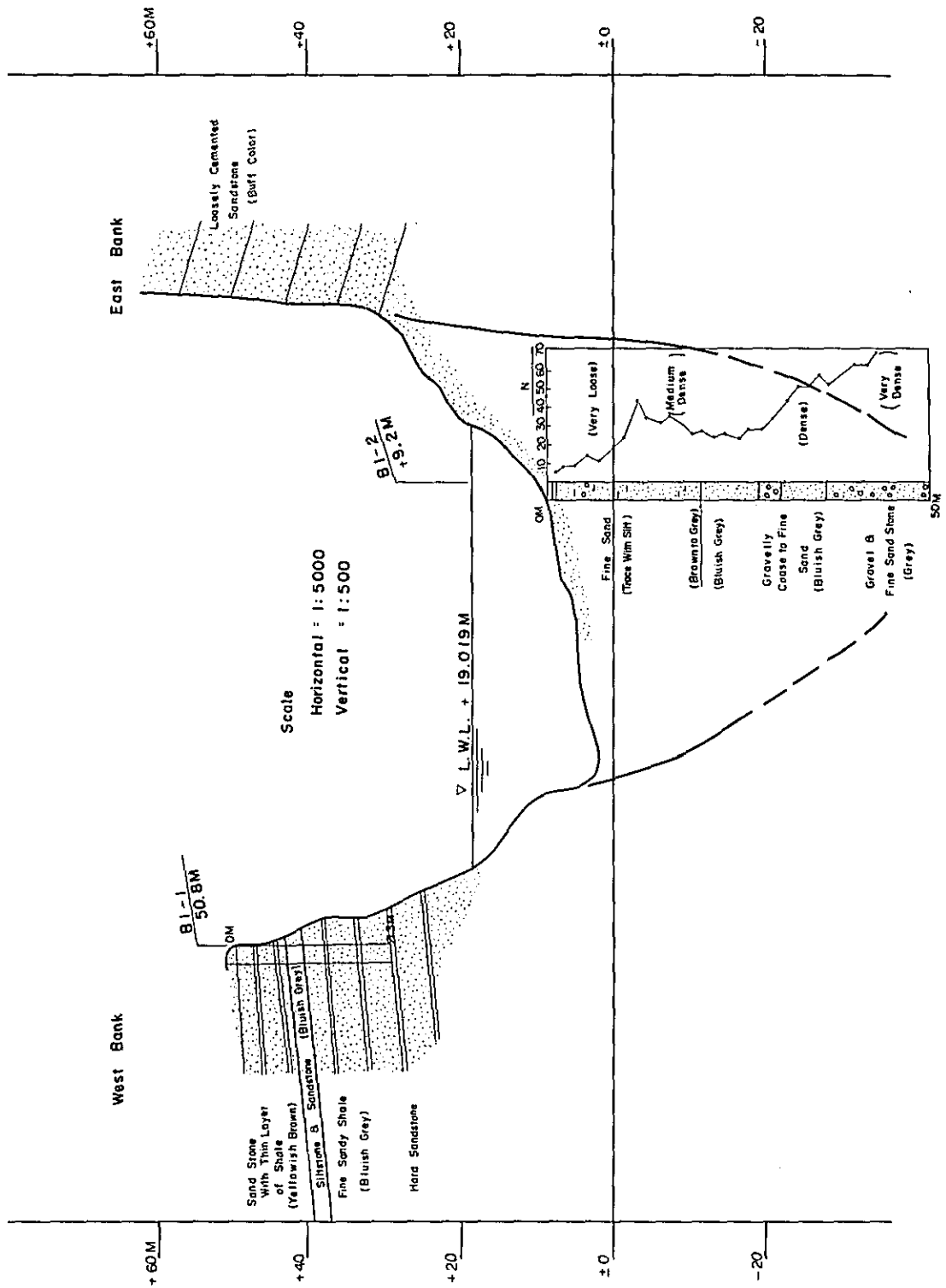




Fig. 4-7 GEOLOGICAL MAP OF SITE NO.2

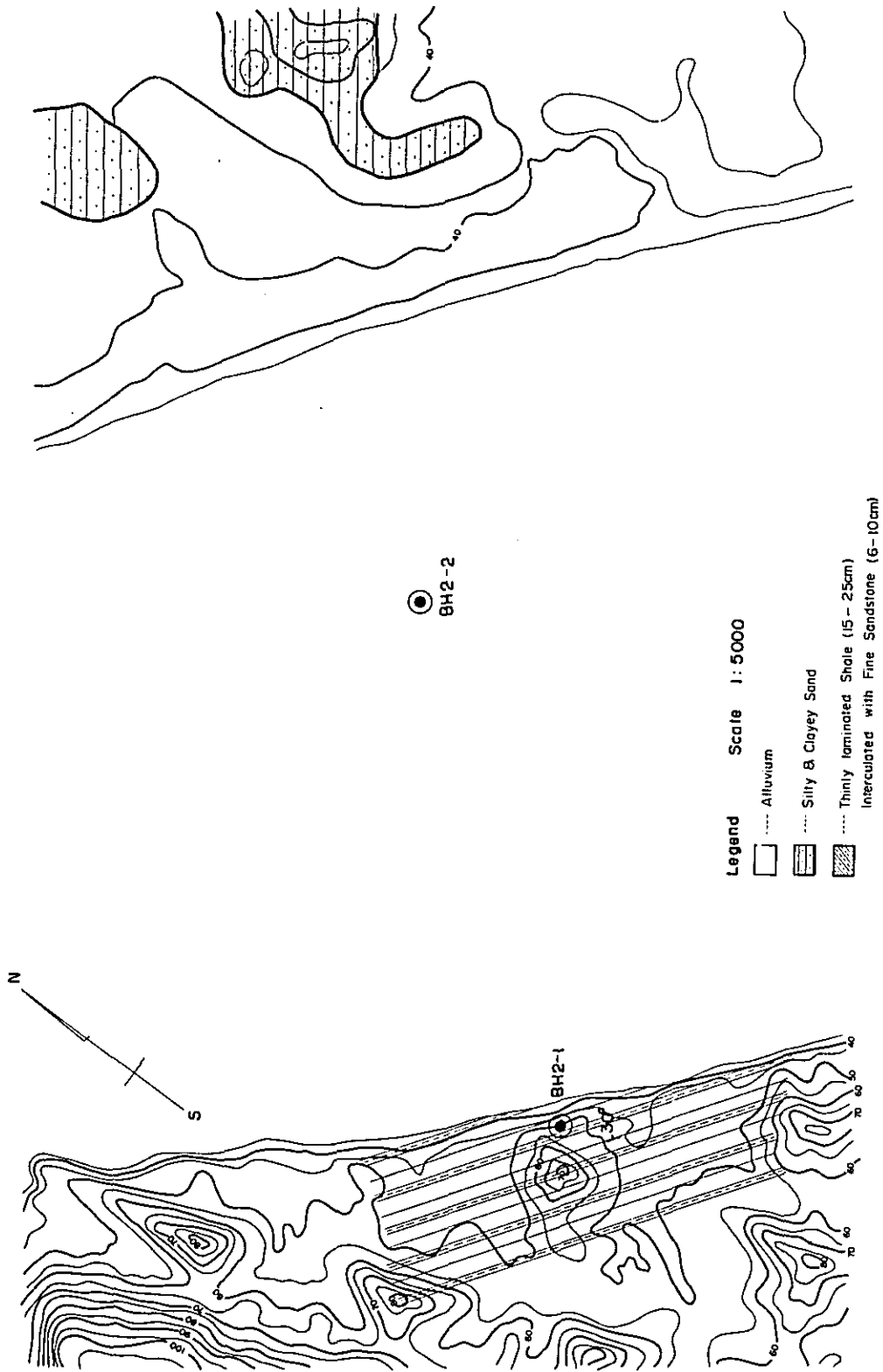


Fig. 4-8 CROSS SECTION OF SITE NO.2

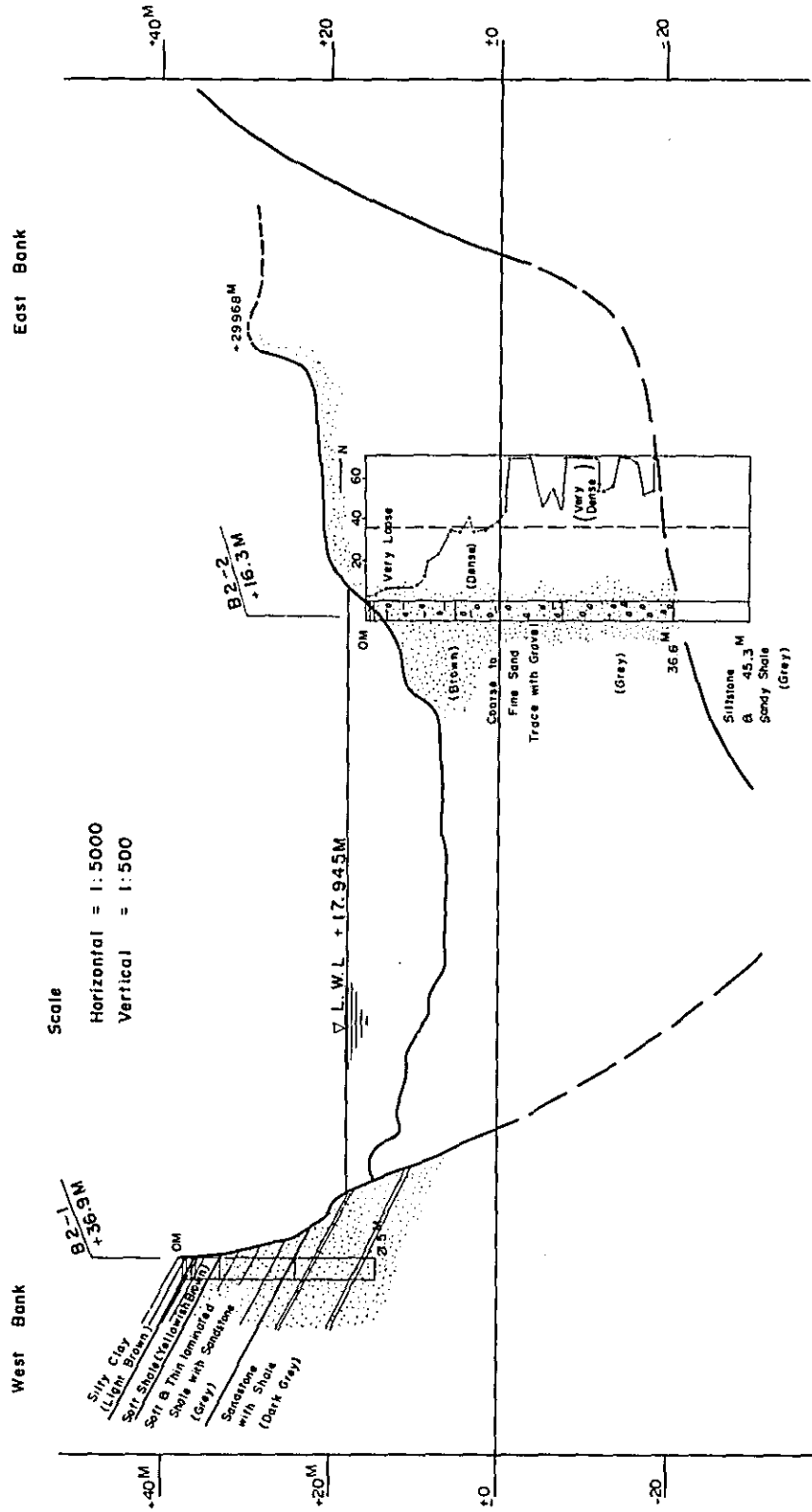


Fig. 4-9 GEOLOGICAL MAP OF SITE NO.3

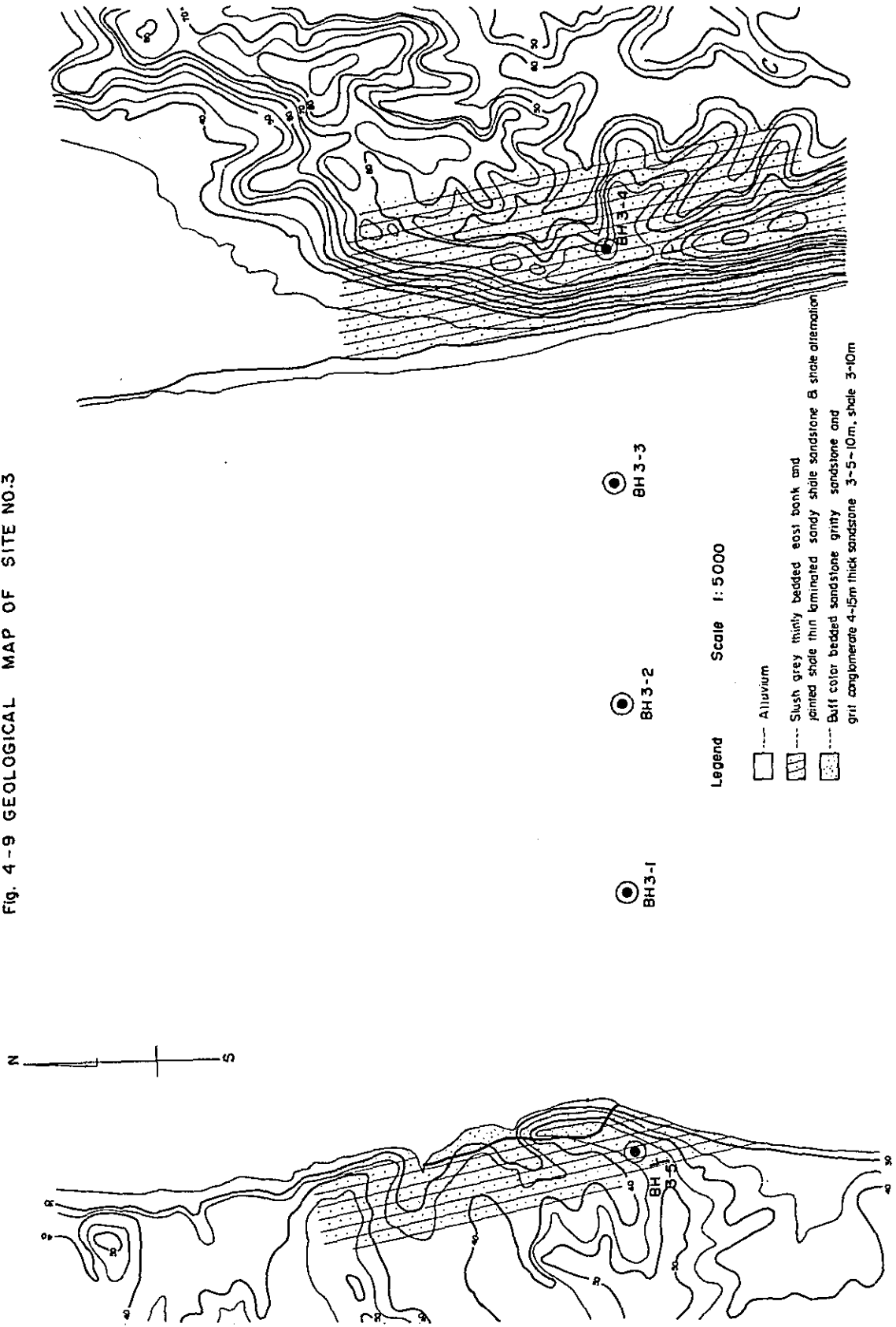
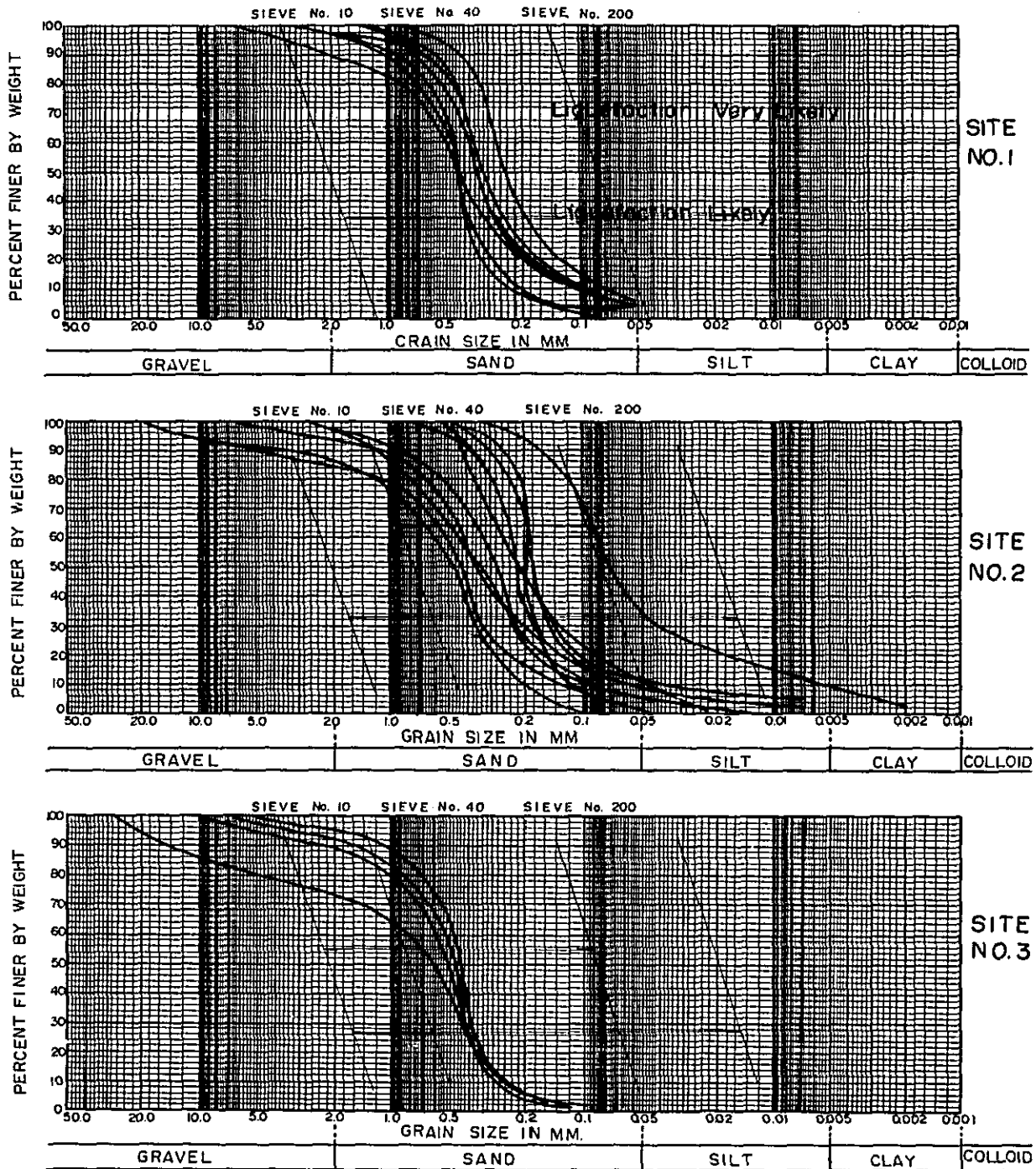




Fig 4-II GRAIN SIZE DISTRIBUTION CURVES



Note: For Soils up to 20 meters below Ground Surface in River Bed

Fig. 4-12 DESIGN PROCEDURE WITH PRESSIO METER METHOD FOR FOUNDATION

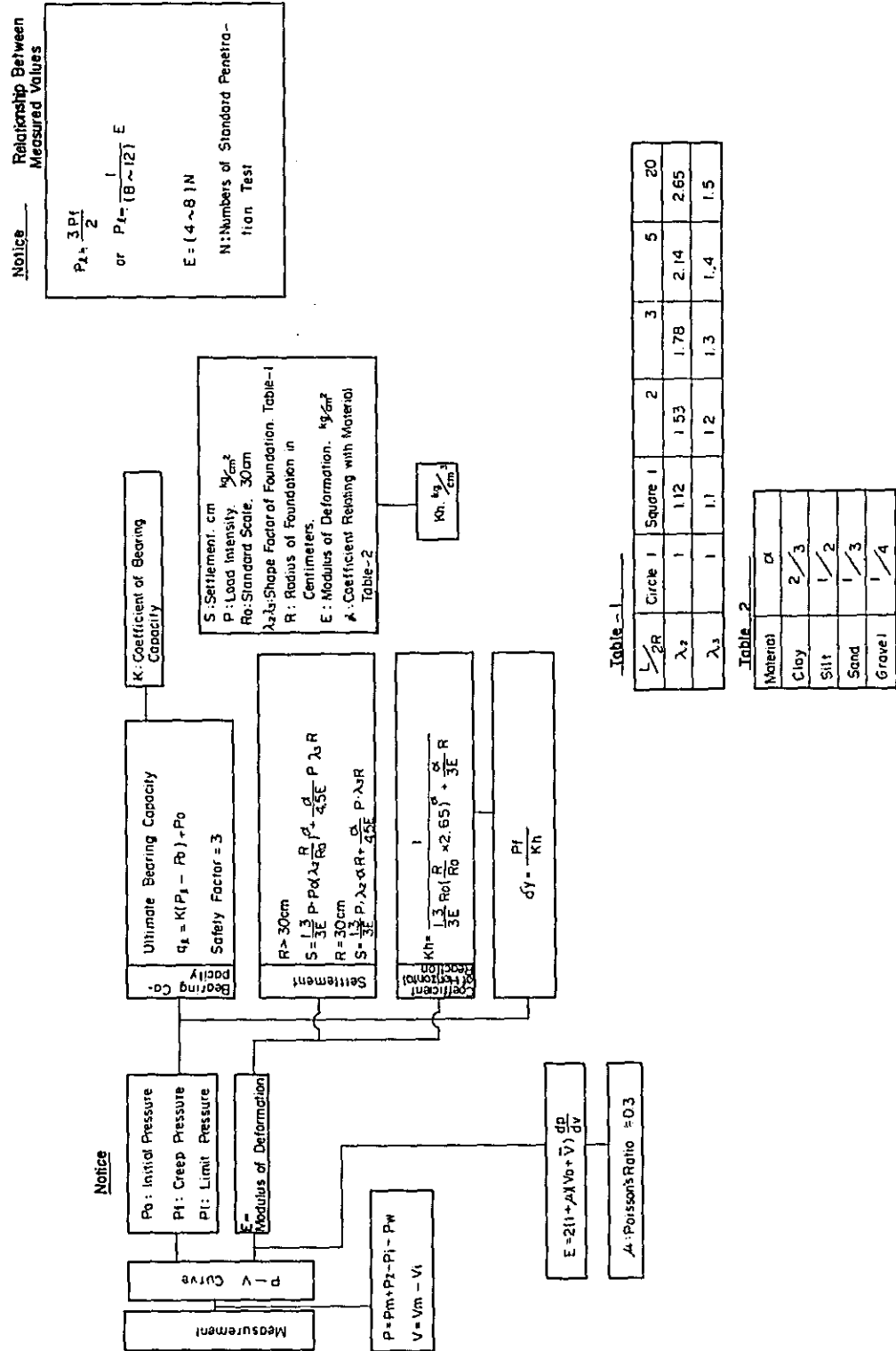


Fig.4-13 DESIGN SOIL PARAMETERS FOR PIER FOUNDATIONS

