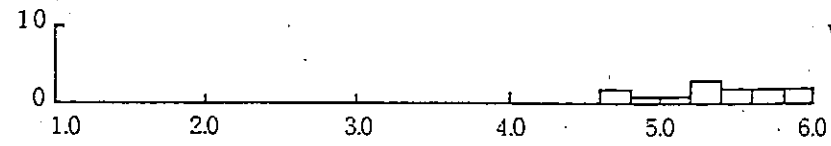


安山岩熔岩 (a) N = 10

$\bar{x} = 5.23 \text{ km/s}$

$\sigma = 0.38 \text{ km/s}$

$V = 7.2 \%$



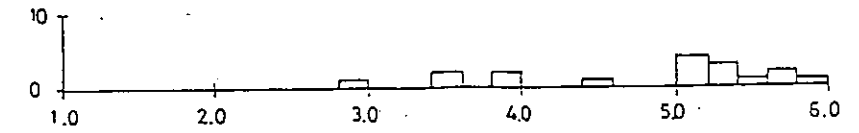
周辺斜面

(a) N = 17

$\bar{x} = 4.78 \text{ km/s}$

$\sigma = 0.89 \text{ km/s}$

$V = 18.6 \%$

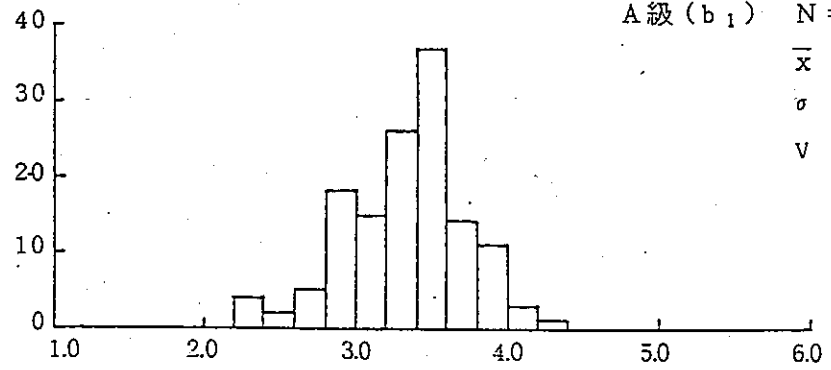


A級 (b₁) N = 138

$\bar{x} = 3.32 \text{ km/s}$

$\sigma = 0.39 \text{ km/s}$

$V = 11.7 \%$

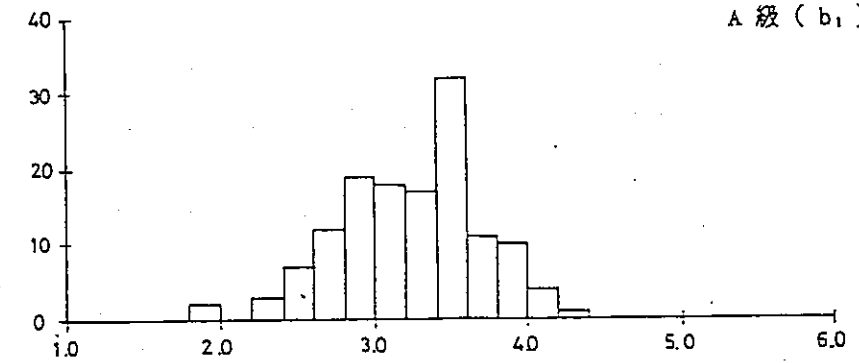


A級 (b₁) N = 136

$\bar{x} = 3.21 \text{ km/s}$

$\sigma = 0.47 \text{ km/s}$

$V = 14.7 \%$

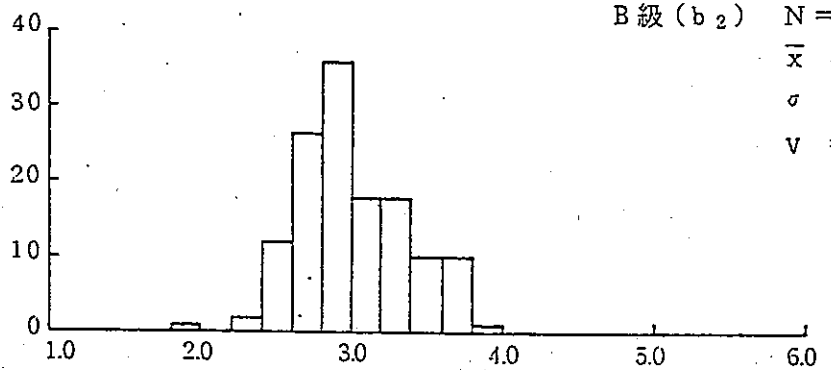


B級 (b₂) N = 134

$\bar{x} = 3.00 \text{ km/s}$

$\sigma = 0.35 \text{ km/s}$

$V = 11.8 \%$

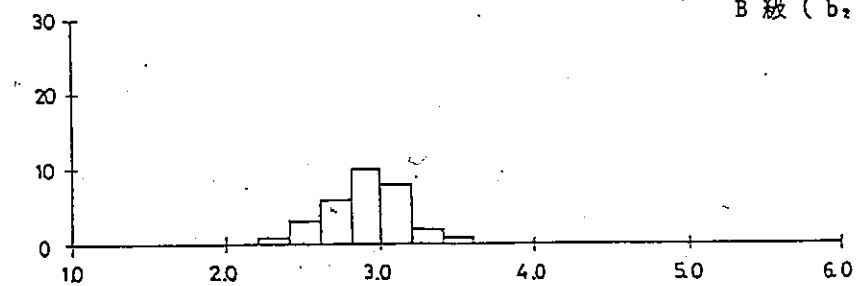


B級 (b₂) N = 31

$\bar{x} = 2.89 \text{ km/s}$

$\sigma = 0.27 \text{ km/s}$

$V = 9.3 \%$

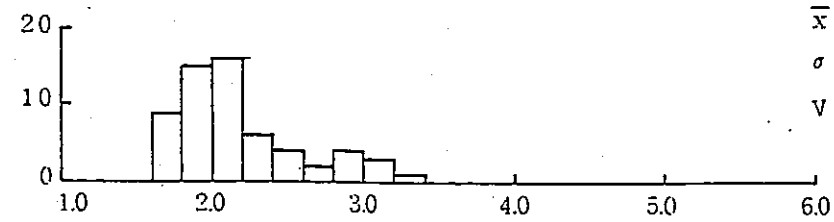


C級 (c) N = 60

$\bar{x} = 2.16 \text{ km/s}$

$\sigma = 0.41 \text{ km/s}$

$V = 18.8 \%$

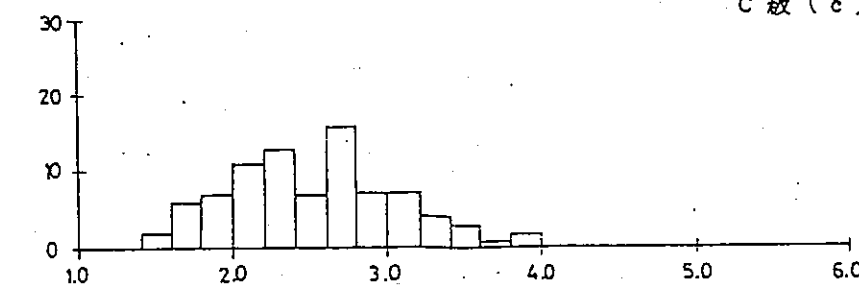


C級 (c) N = 87

$\bar{x} = 2.53 \text{ km/s}$

$\sigma = 0.54 \text{ km/s}$

$V = 21.3 \%$



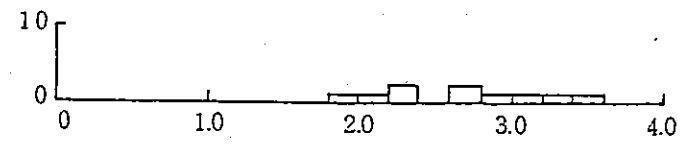
P波速度 (km/s)

P波速度 (km/s)

第4.2.19図(3) 岩盤分類別岩石試験結果ヒストグラム

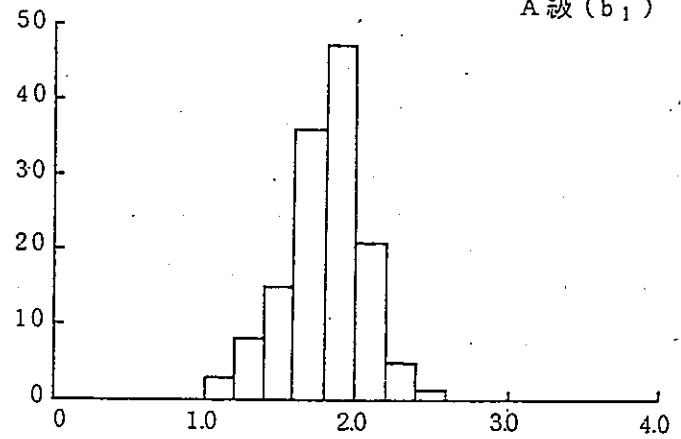
安山岩熔岩 (a) N = 10

$\bar{x} = 2.66 \text{ km/s}$
 $\sigma = 0.54 \text{ km/s}$
 $V = 20.3 \%$



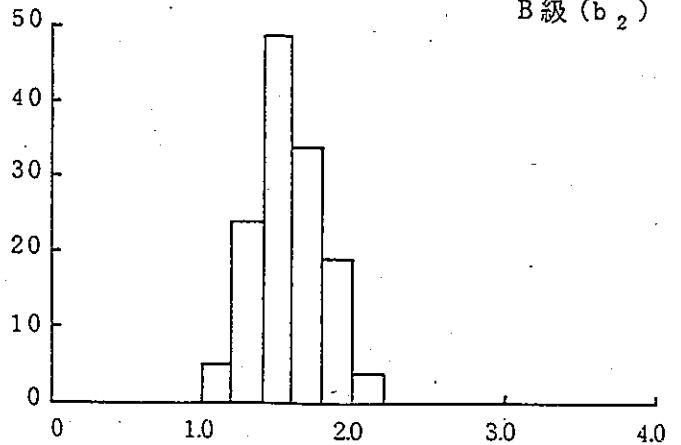
A級 (b₁) N = 136

$\bar{x} = 1.79 \text{ km/s}$
 $\sigma = 0.26 \text{ km/s}$
 $V = 14.4 \%$



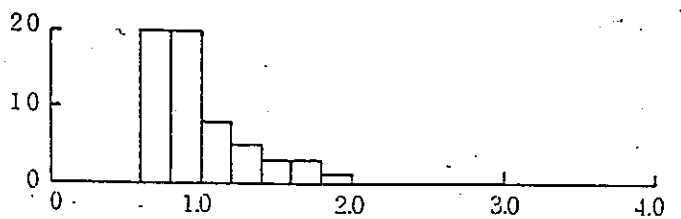
B級 (b₂) N = 134

$\bar{x} = 1.58 \text{ km/s}$
 $\sigma = 0.21 \text{ km/s}$
 $V = 13.5 \%$



C級 (c) N = 61

$\bar{x} = 0.99 \text{ km/s}$
 $\sigma = 0.29 \text{ km/s}$
 $V = 29.4 \%$

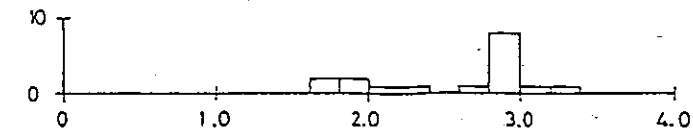


S波速度 (km/s)

周辺斜面

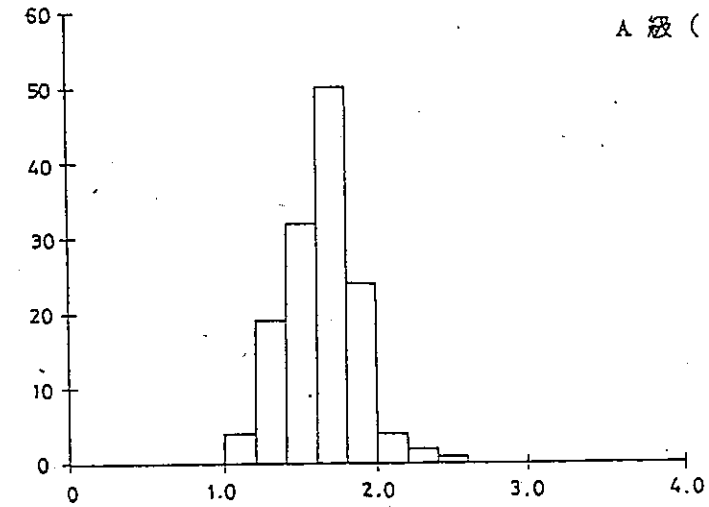
(a) N = 17

$\bar{x} = 2.56 \text{ km/s}$
 $\sigma = 0.54 \text{ km/s}$
 $V = 21.1 \%$



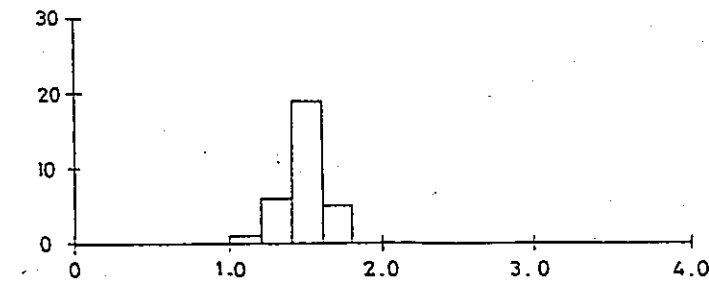
A級 (b₁) N = 136

$\bar{x} = 1.61 \text{ km/s}$
 $\sigma = 0.25 \text{ km/s}$
 $V = 15.5 \%$



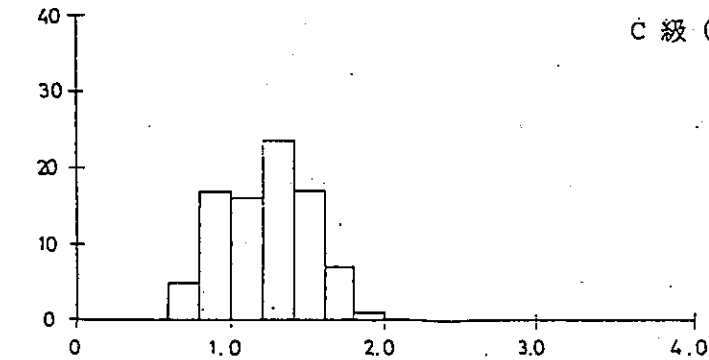
B級 (b₂) N = 31

$\bar{x} = 1.47 \text{ km/s}$
 $\sigma = 0.13 \text{ km/s}$
 $V = 8.8 \%$



C級 (c) N = 87

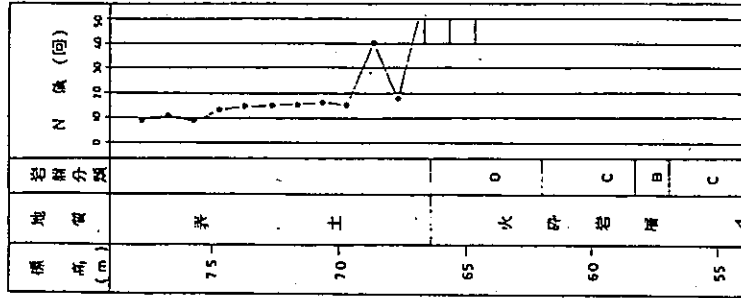
$\bar{x} = 1.22 \text{ km/s}$
 $\sigma = 0.26 \text{ km/s}$
 $V = 21.3 \%$



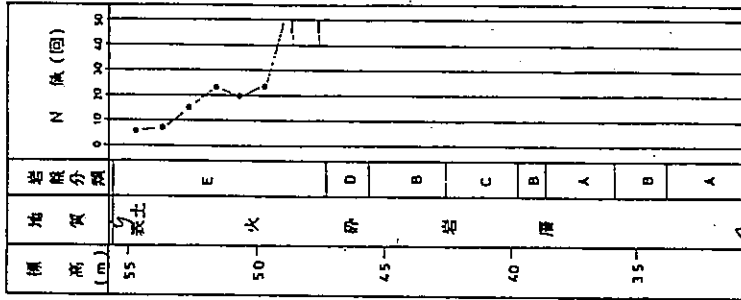
S波速度 (km/s)

第4.219図(4) 岩盤分類別岩石試験結果ヒストグラム

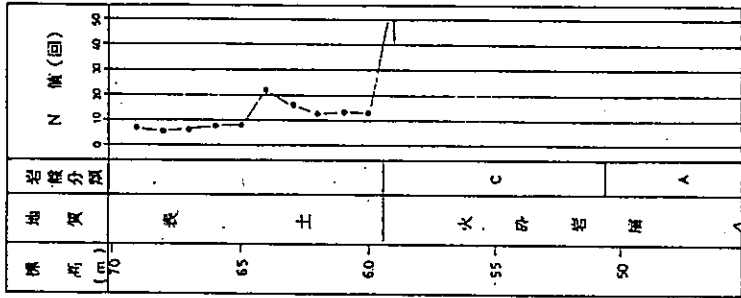
G-3孔



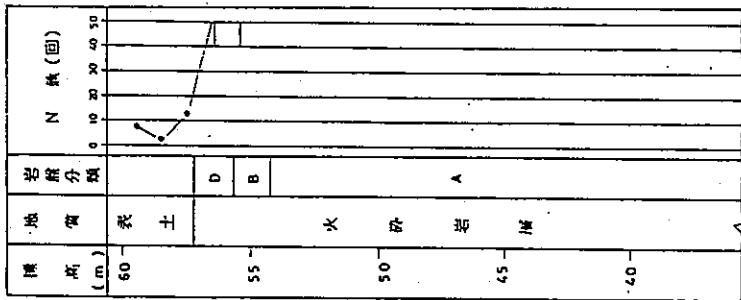
D-11孔



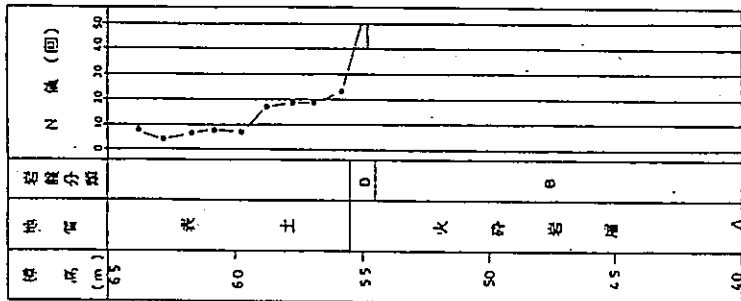
D-9孔



A-12孔

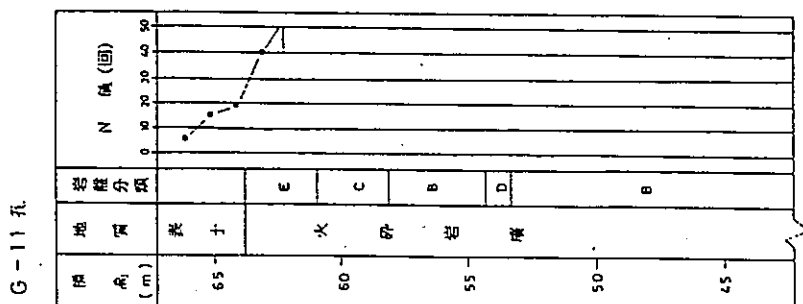
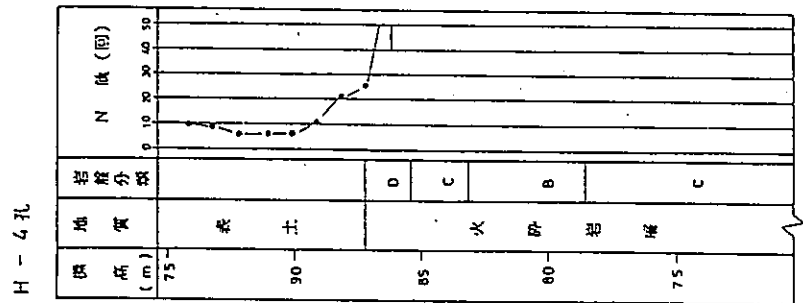
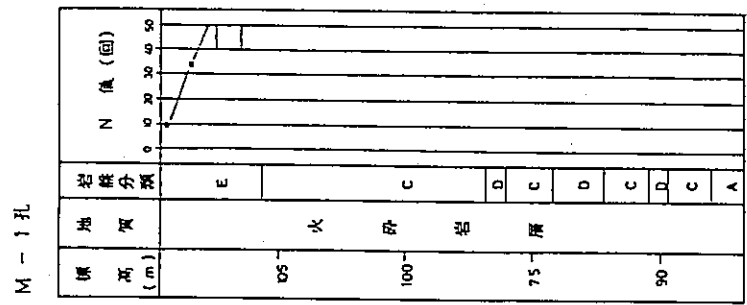
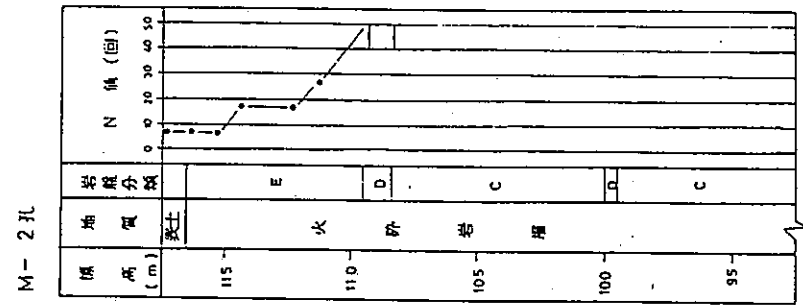
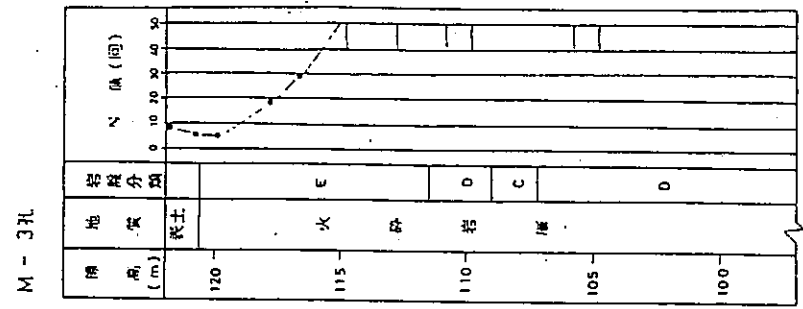


A-11孔



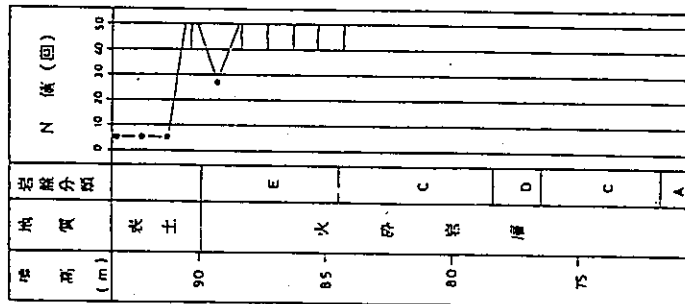
標準貫入試験結果

第4.2.20図(1)

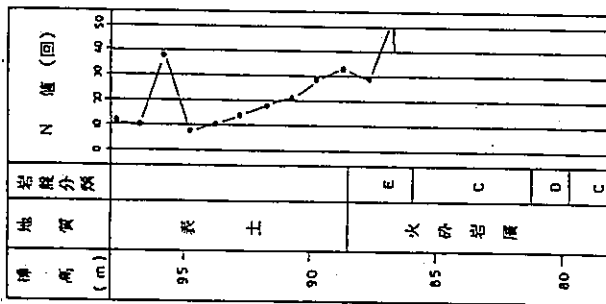


標準貫入試験結果 第420図(2)

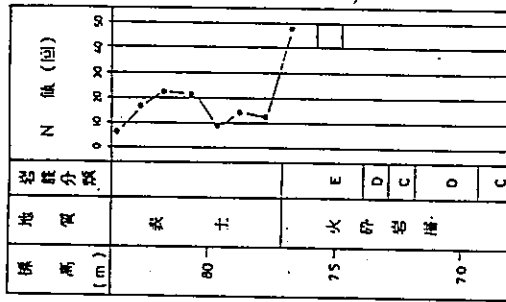
M-4孔



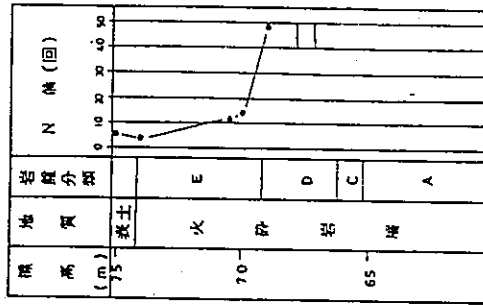
M-5孔



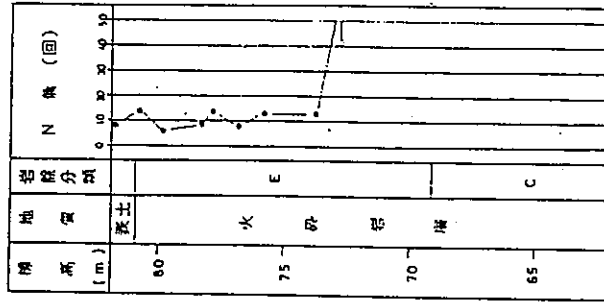
M-6孔



M-7孔

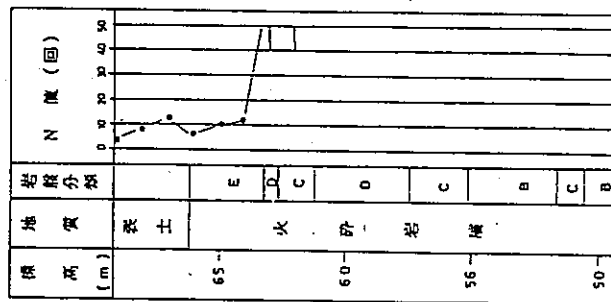


M-8孔

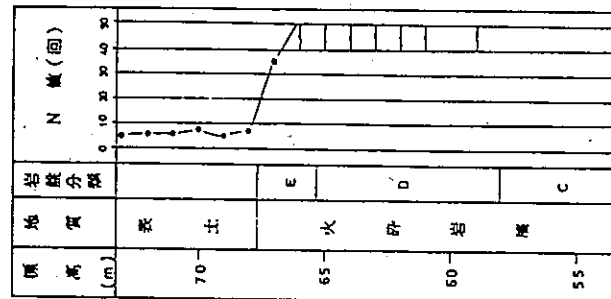


第4.2.20図(3) 標準貫入試験結果

M-9 孔



M-10 孔



第4.2.20図(4) 標準貫入試験結果

表 土

$n = 83$
 $\bar{x} = 11.9$
 $\sigma = 7.1$
 $V = 60\%$

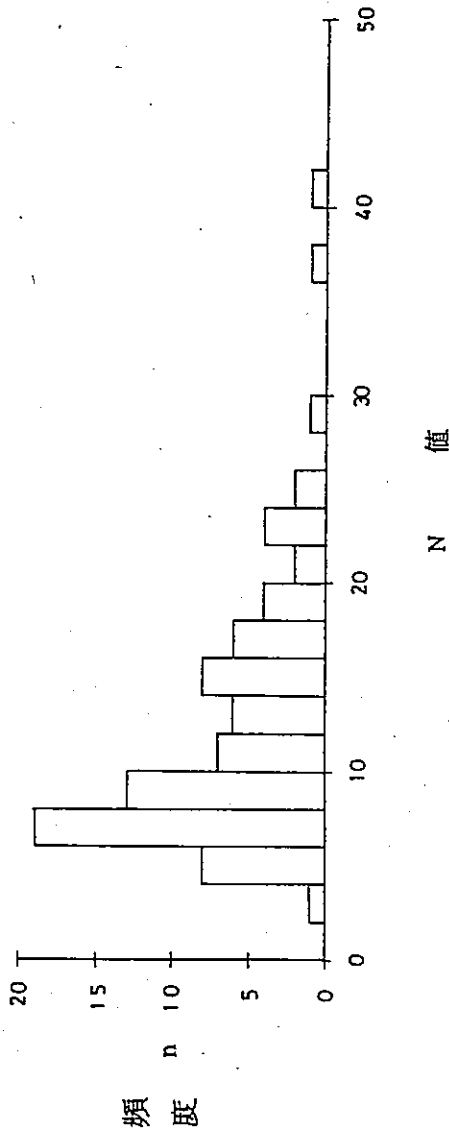
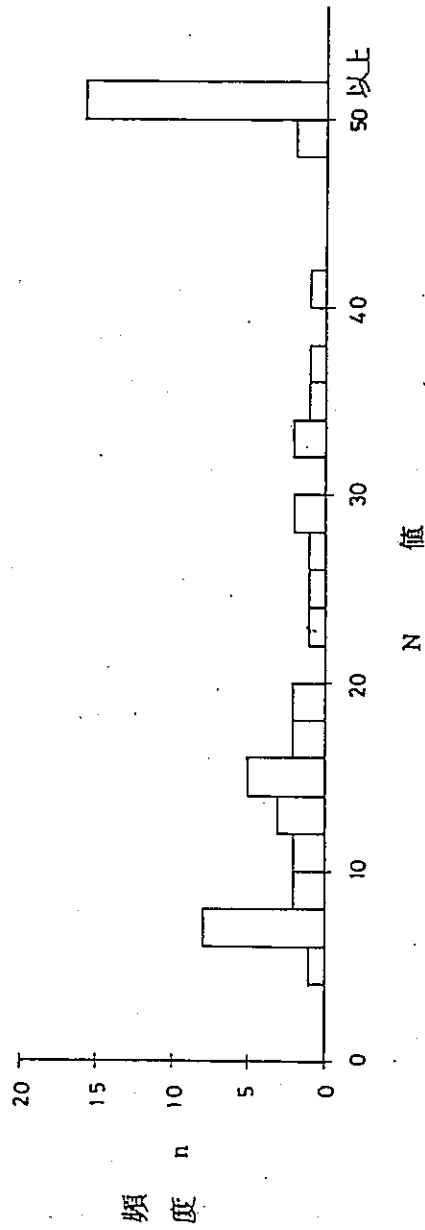


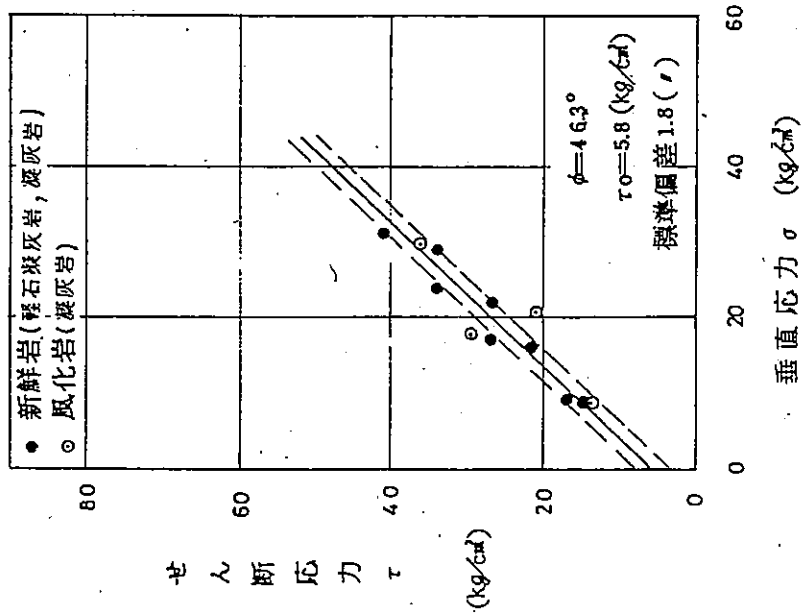
表 級

$n = 52$
 $\bar{x} = 28.0$
 $\sigma = 17.9$
 $V = 64\%$
 (N値 50 以上は 50 として計算した)

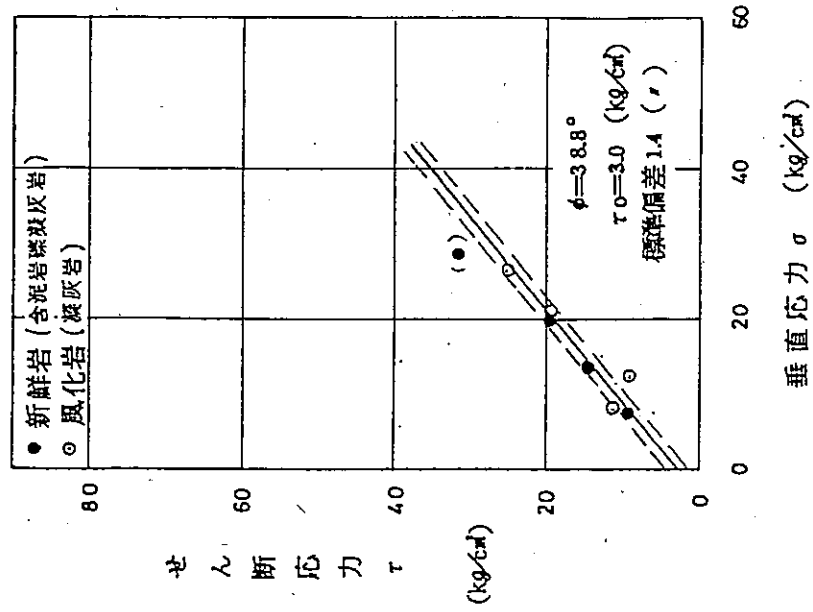


第4.2.2|図 標準貫入試験値 (N 値) ヒストグラム

C 級

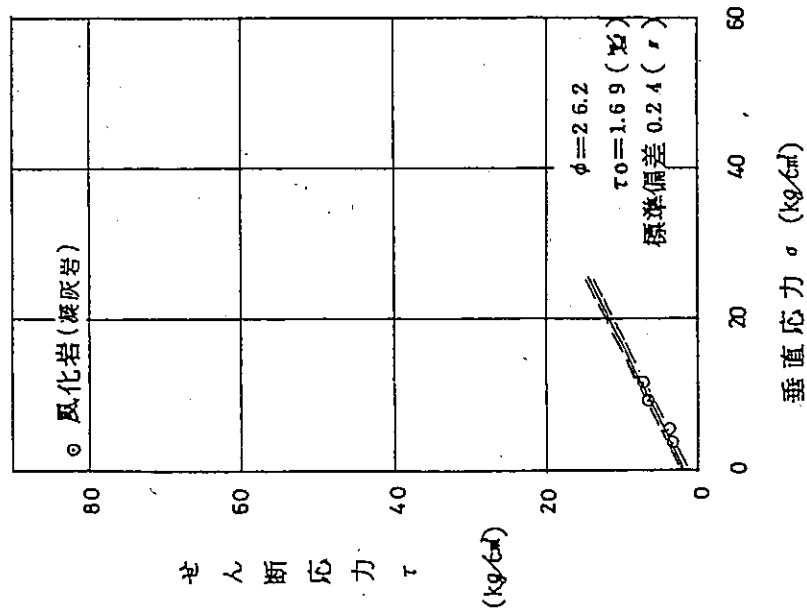


D 級

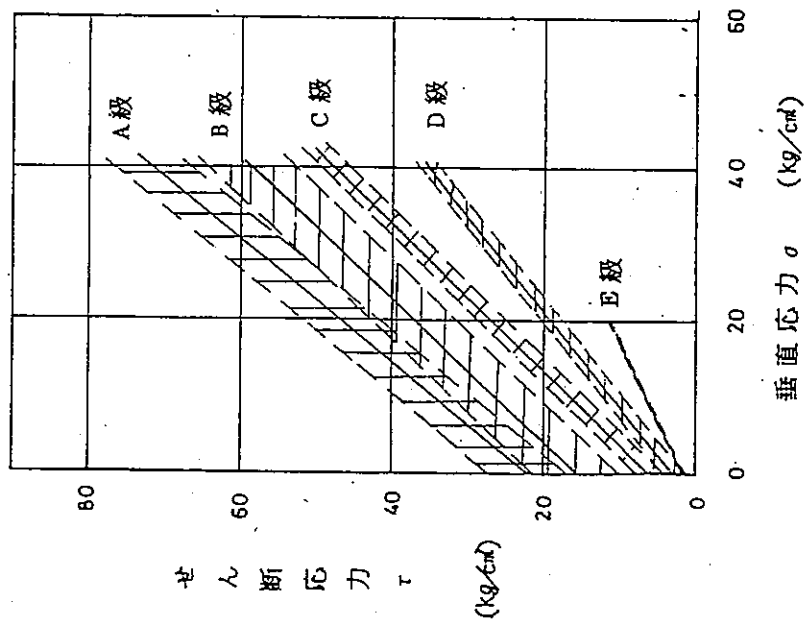


第 4.2.22 図(1) 岩盤せん断試験結果

Ⅱ 級

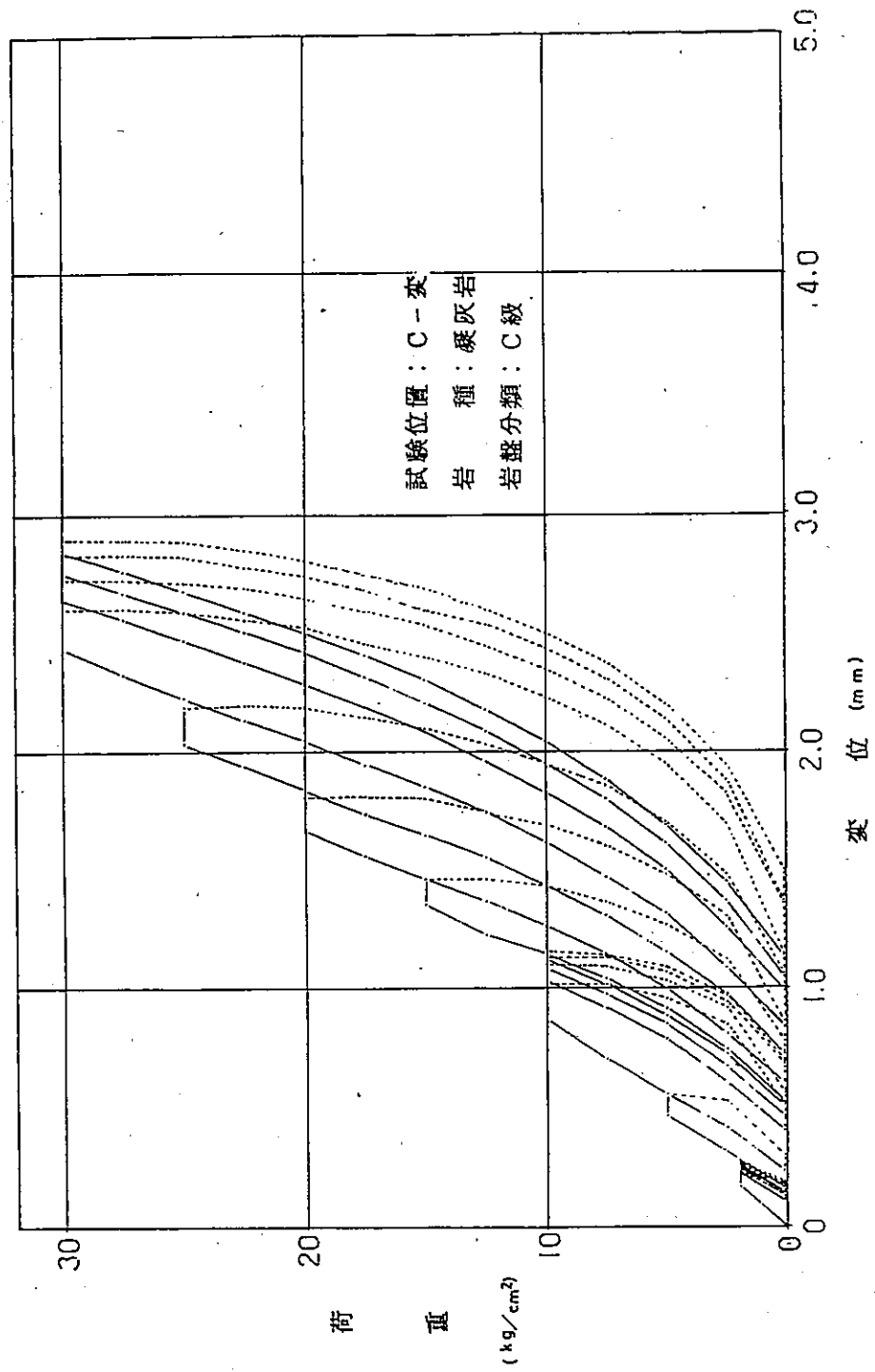


第4.2.22図(2) 岩盤せん断試験結果

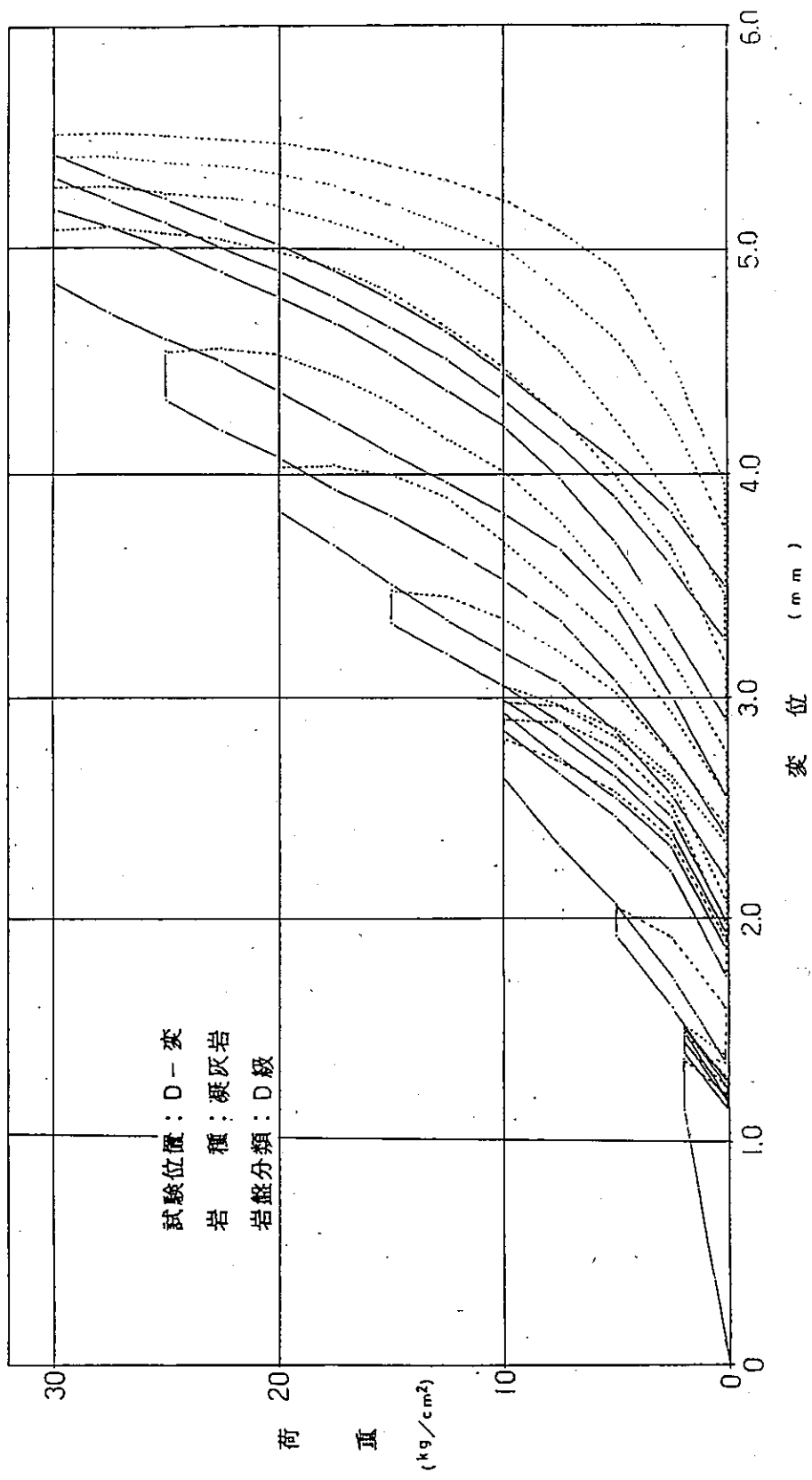


岩盤分類	A 級	B 級	C 級	D 級	E 級
ϕ (°)	51.1	47.0	46.3	38.8	26.2
τ_0 (kg/cm ²)	22.1	15.8	5.8	3.0	1.69
標準偏差 (r)	5.2	5.7	1.8	1.4	0.24

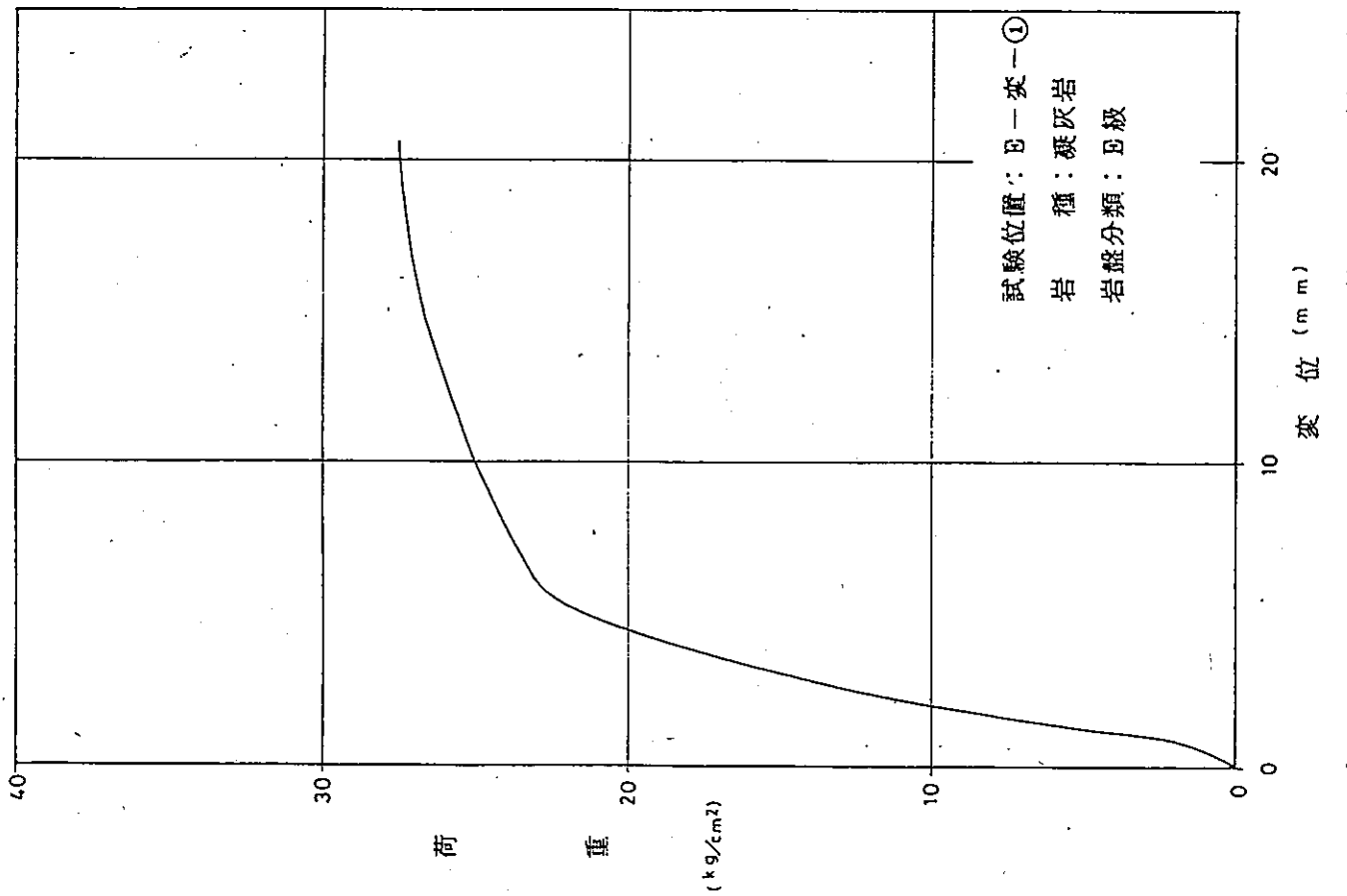
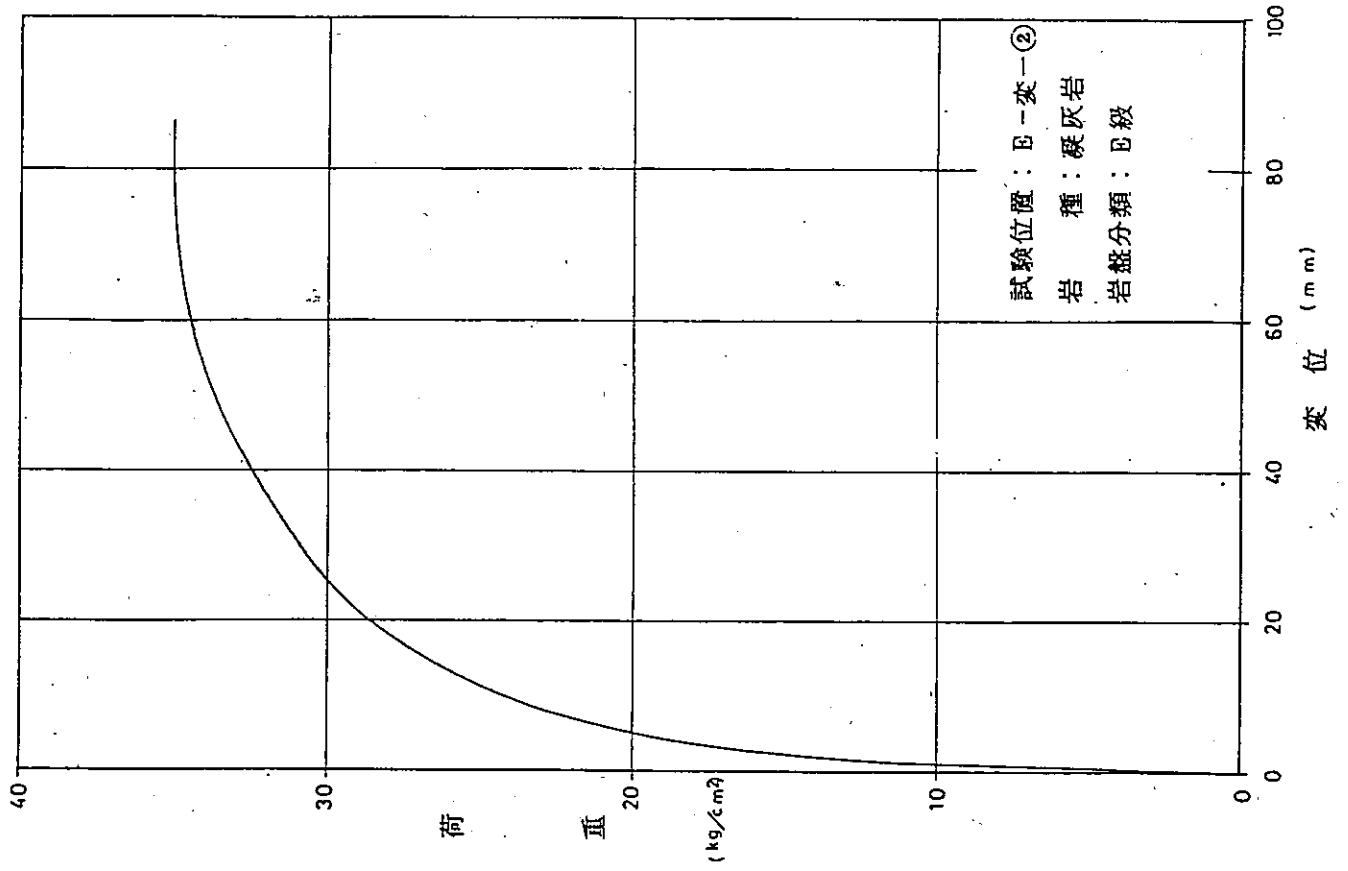
第4.2.23図 岩盤分類別岩盤せん断試験結果



第 4.2.24 図(1) 岩盤変形試験 荷重～変位曲線

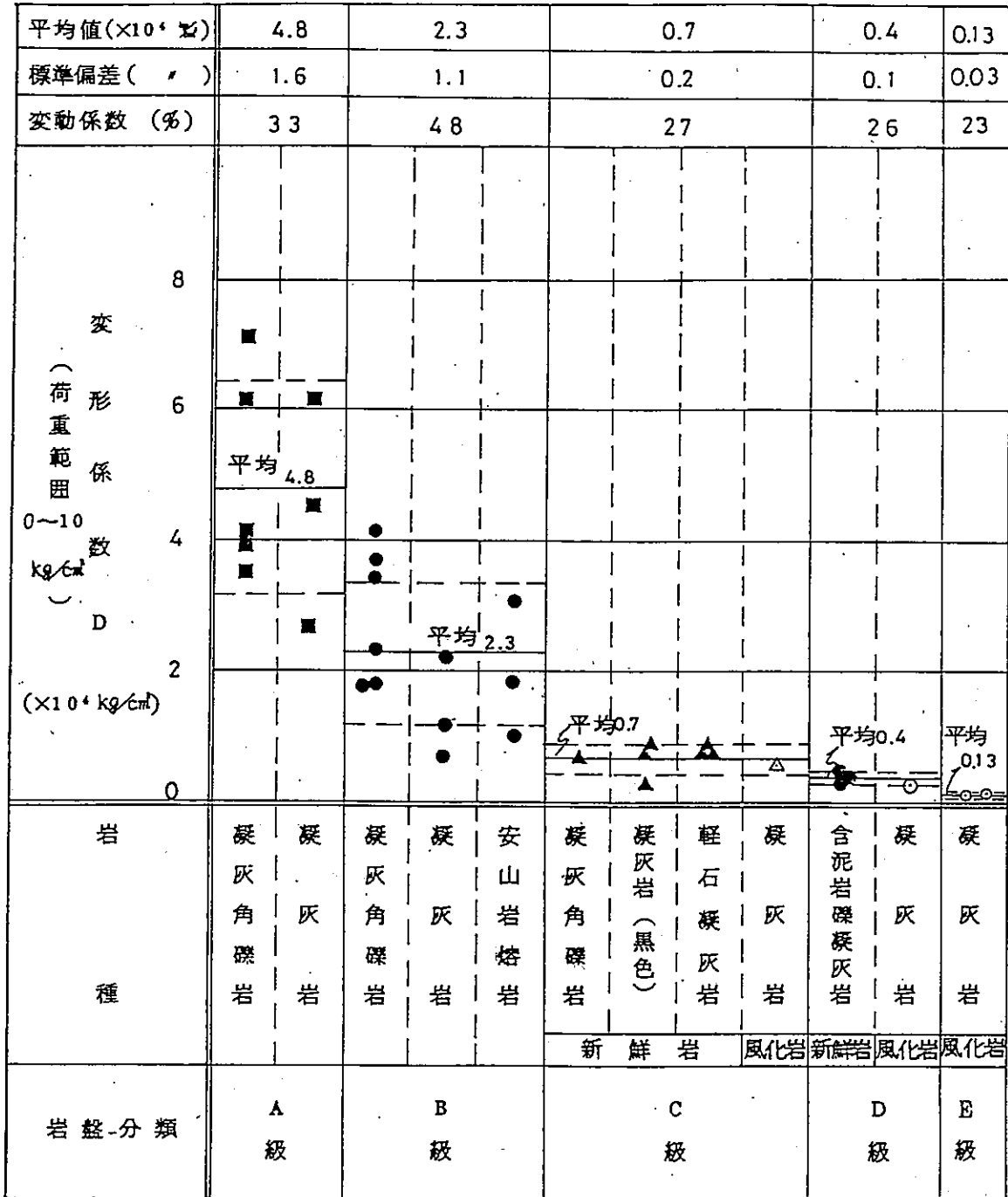


第 4.2.24 図(2) 岩盤変形試験 荷重～変位曲線

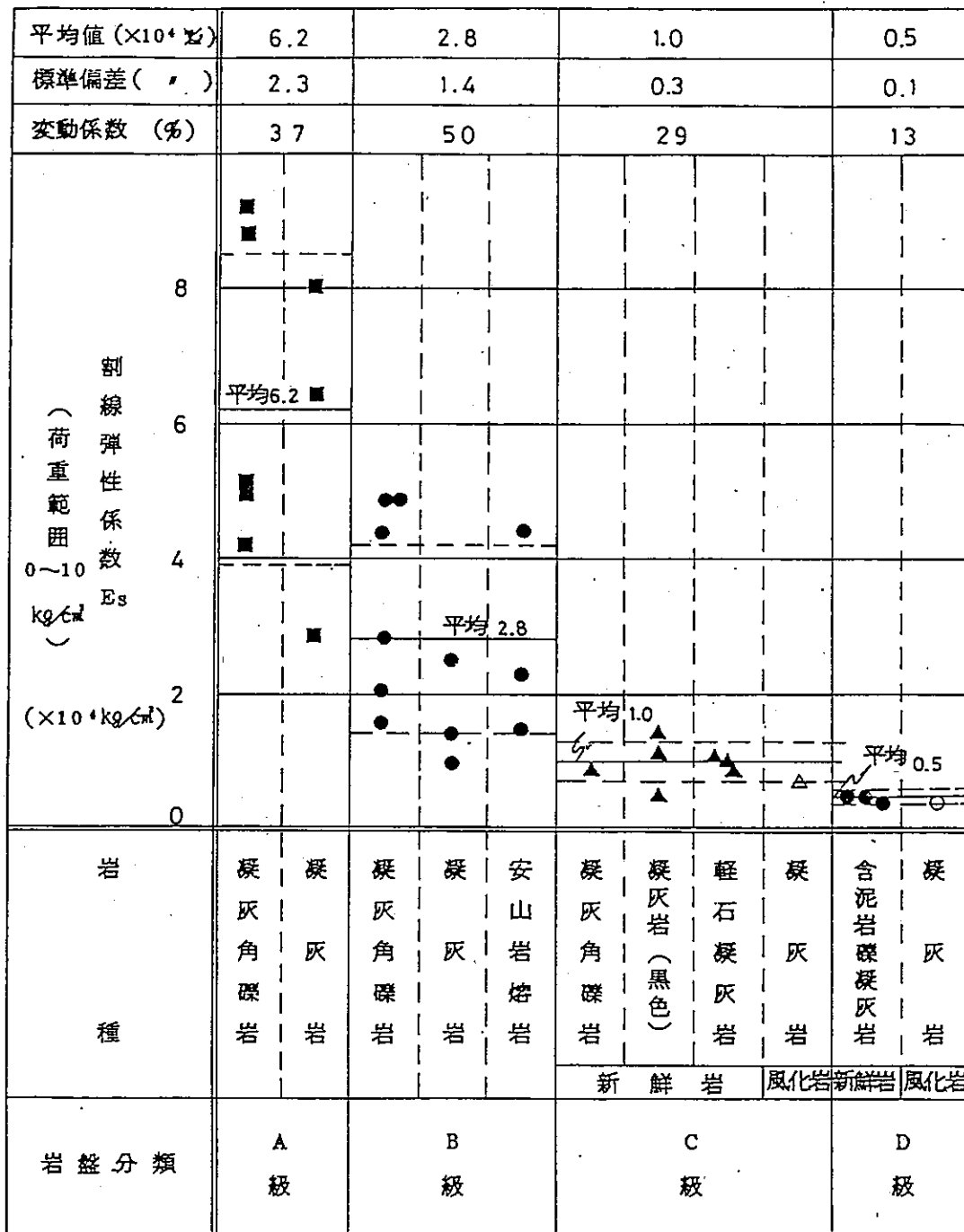


第 4.2.24 図(3) 岩盤変形試験 荷重～変位曲線

- - - - 標準偏差
 ———— 平均值
 - - - - 標準偏差



第4.2.25圖(1) 岩種・岩盤分類別岩盤變形試驗結果(變形係數)



----- 標準偏差
 ———— 平均值
 ----- 標準偏差

第4.2.25圖(2) 岩種・岩盤分類別岩盤變形試驗結果(割線彈性係數)