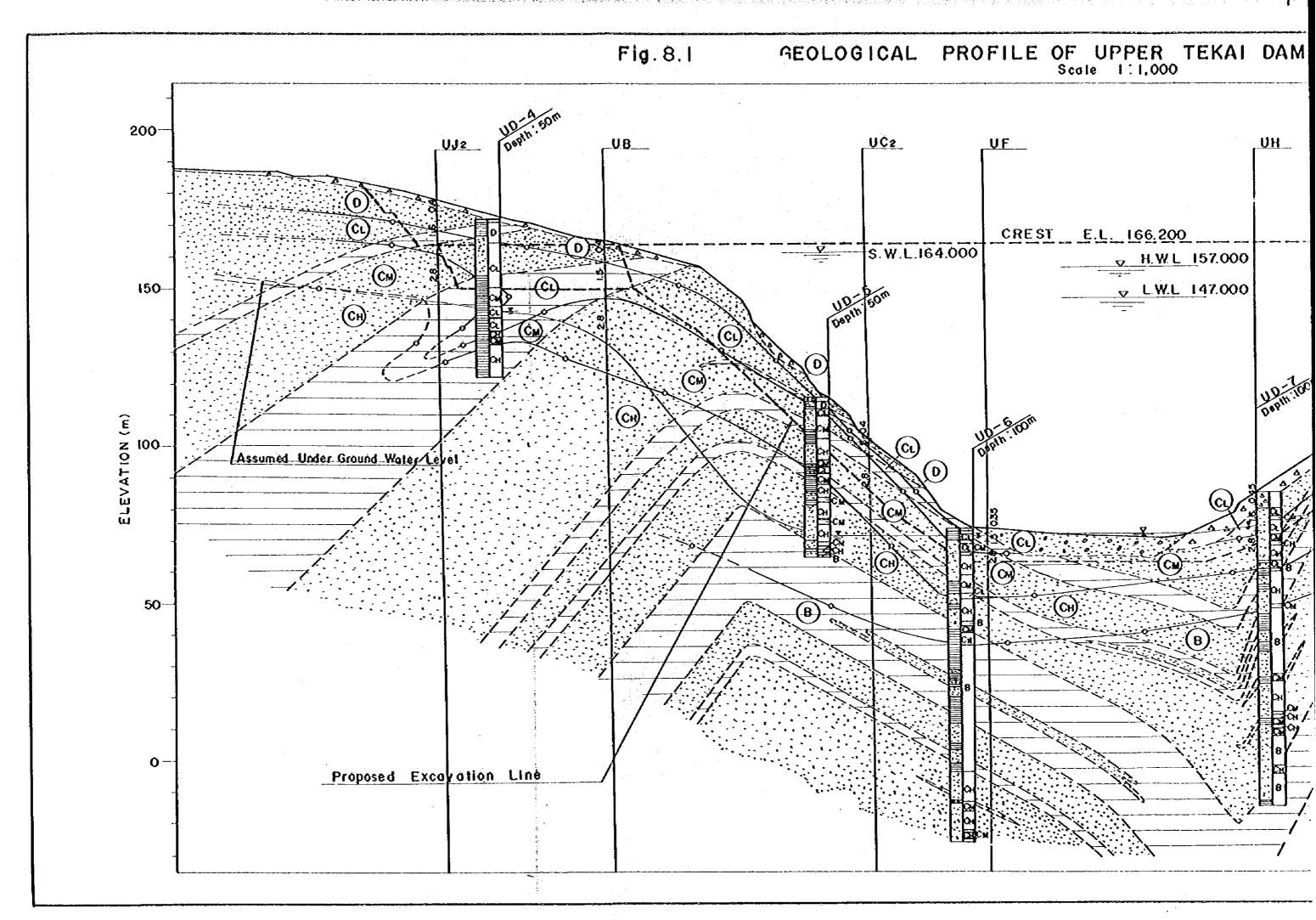
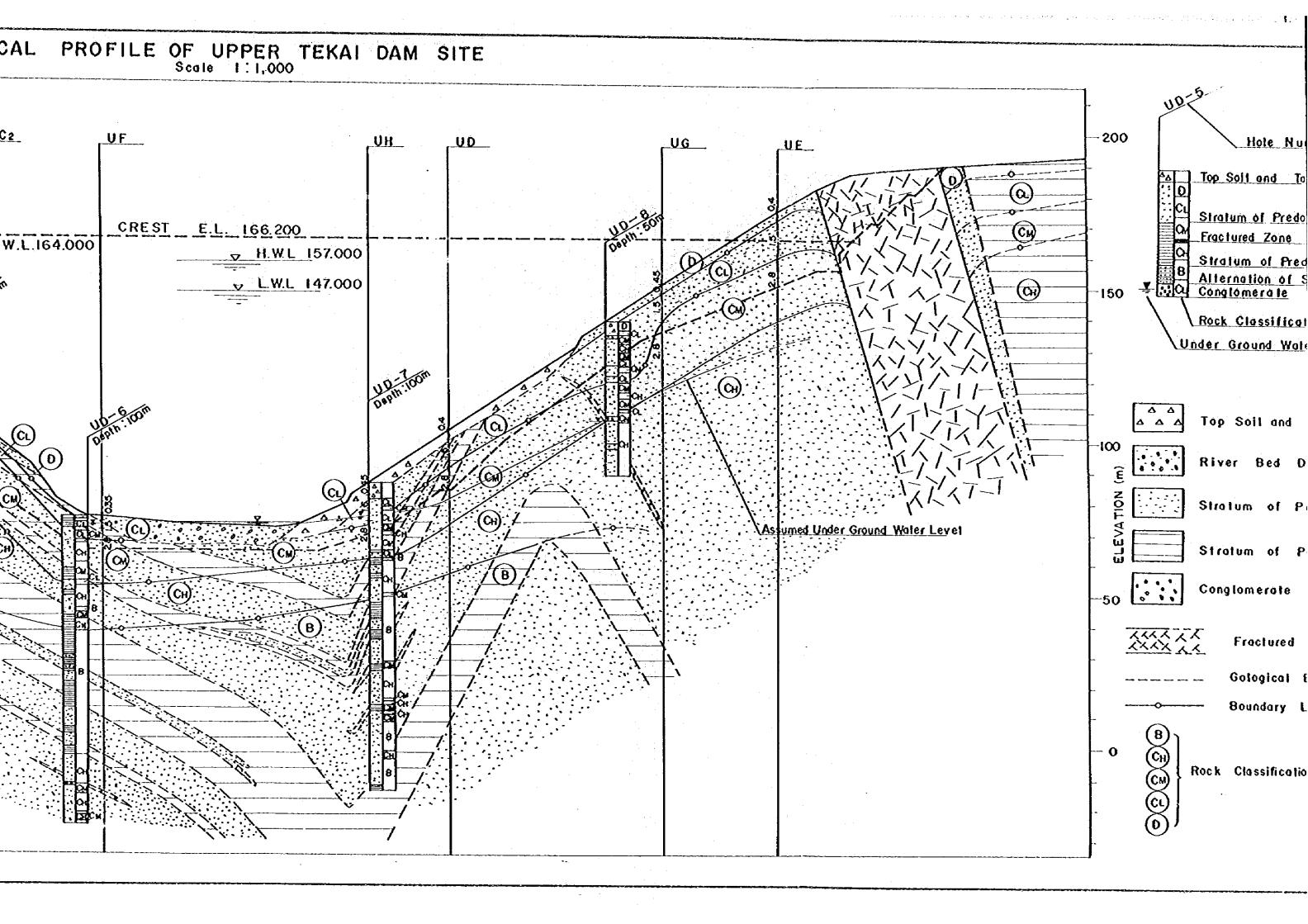
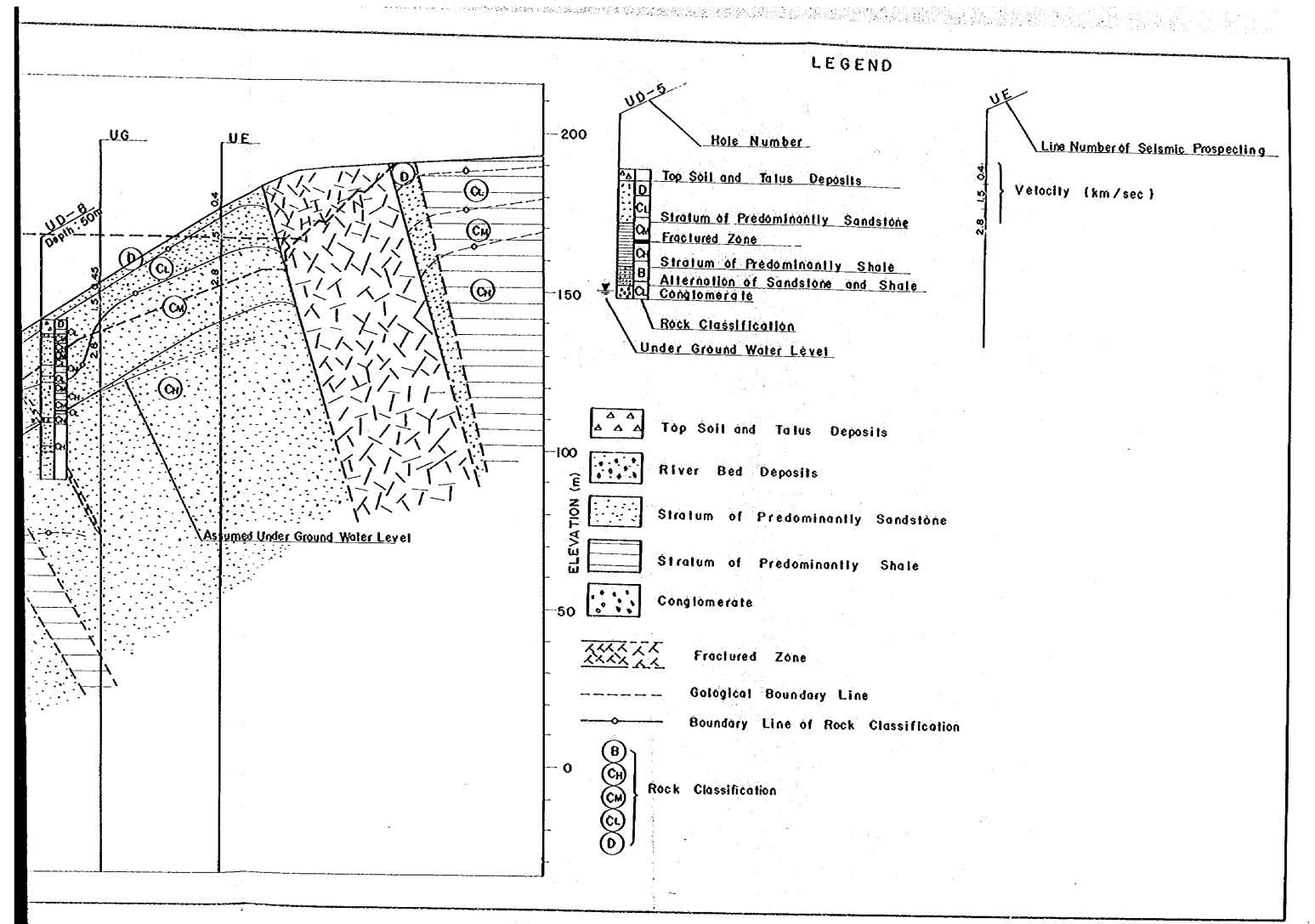
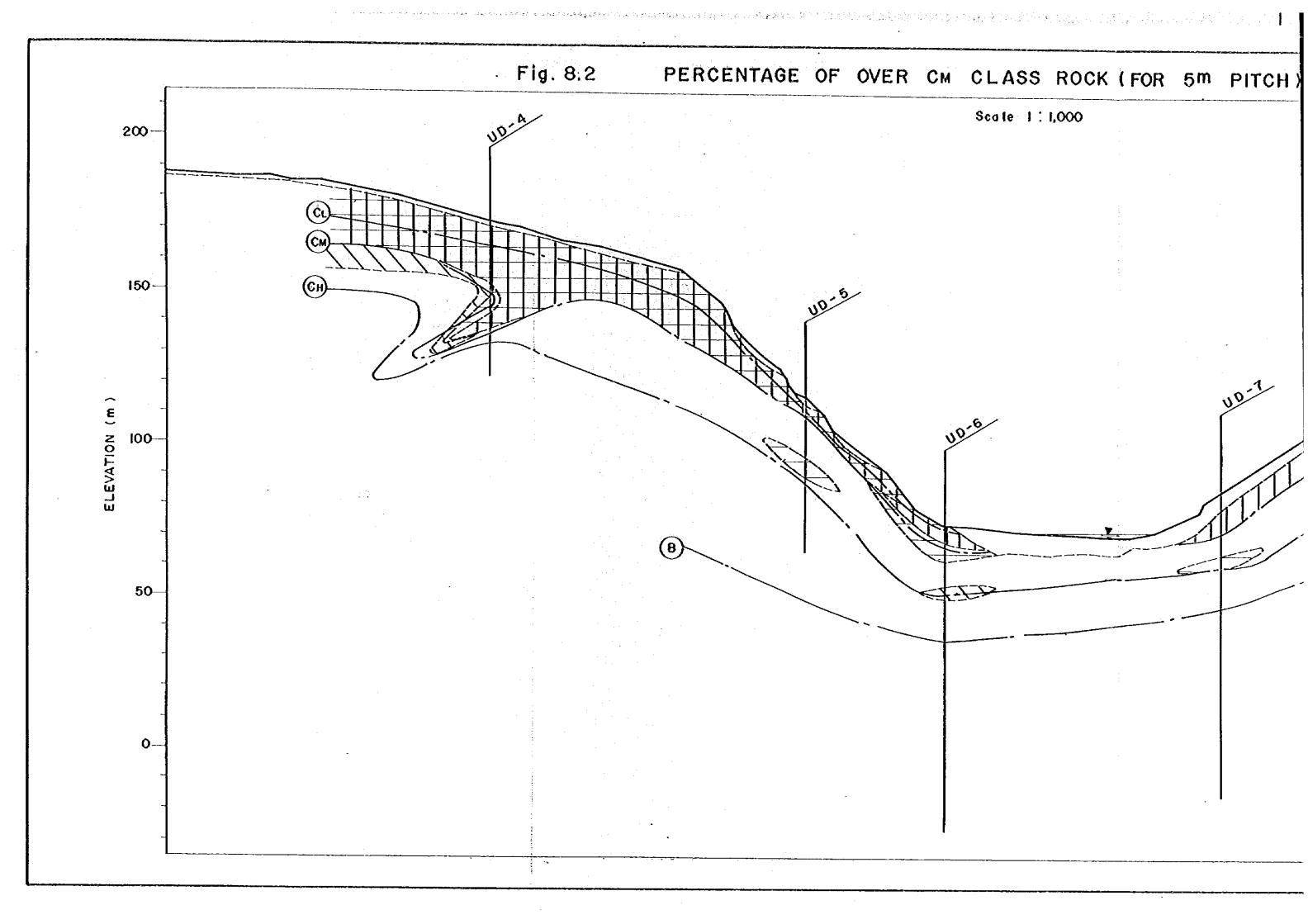
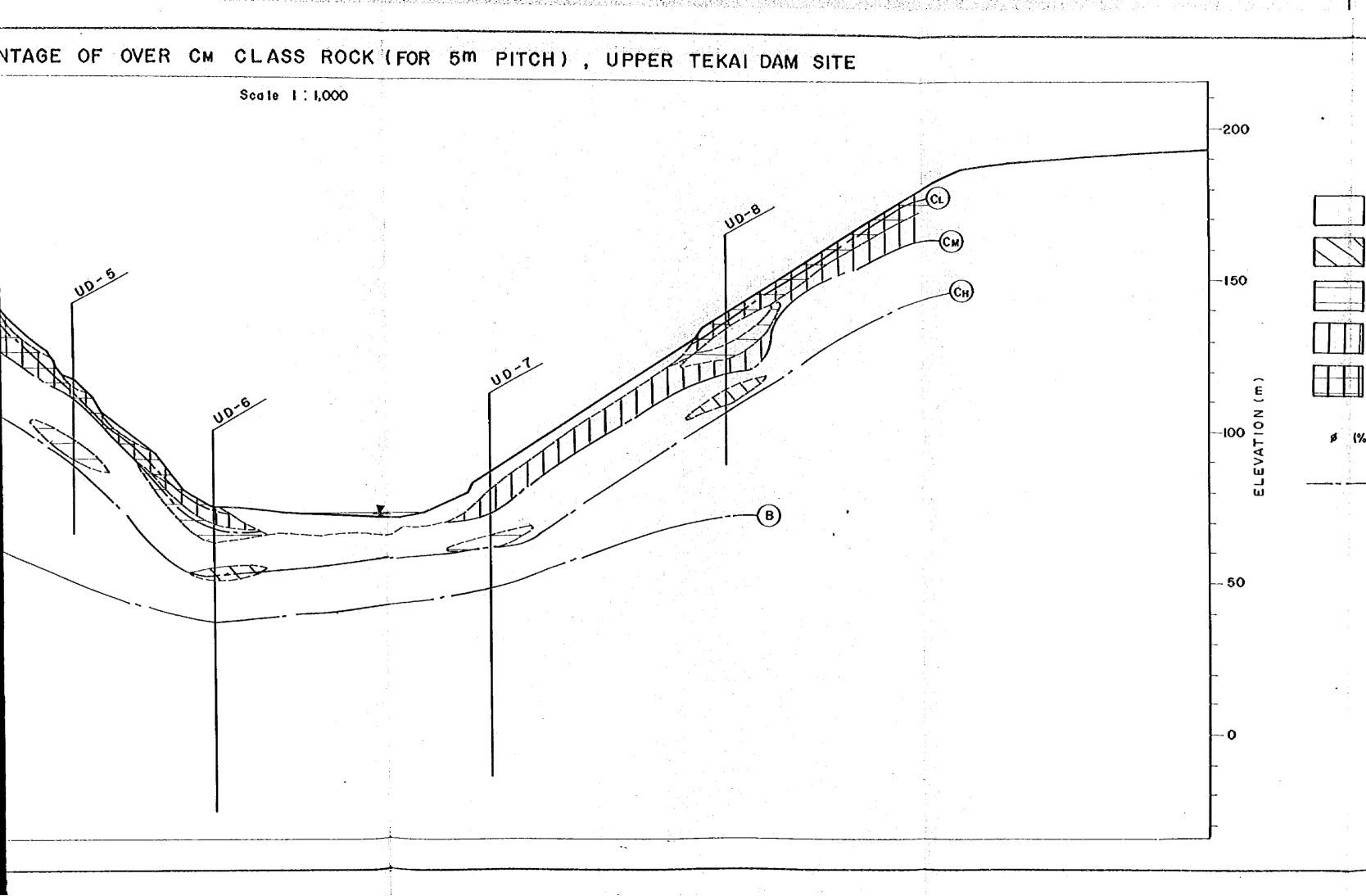
8 ENGINEERING GEOLOGY ASSESSMENT

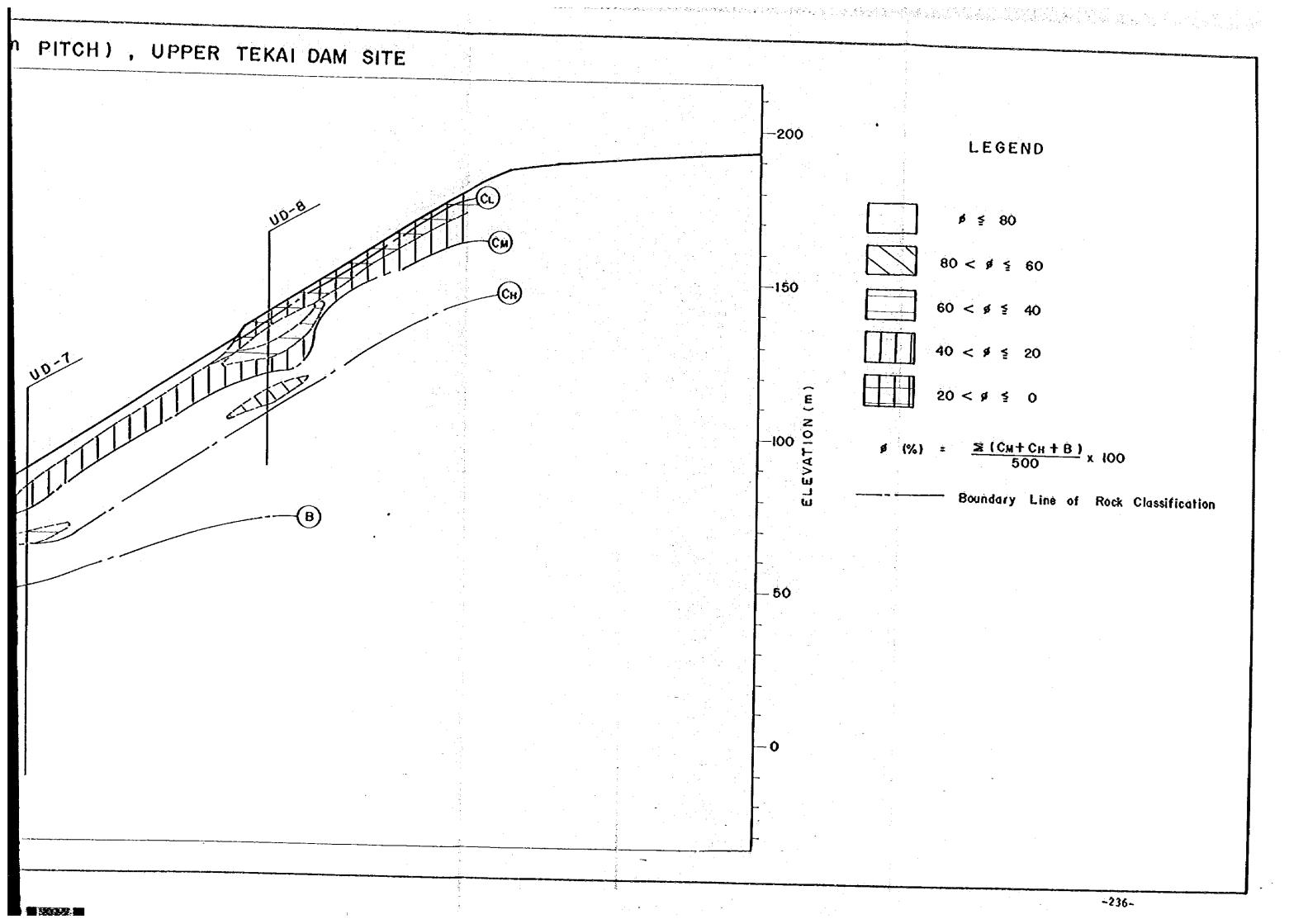


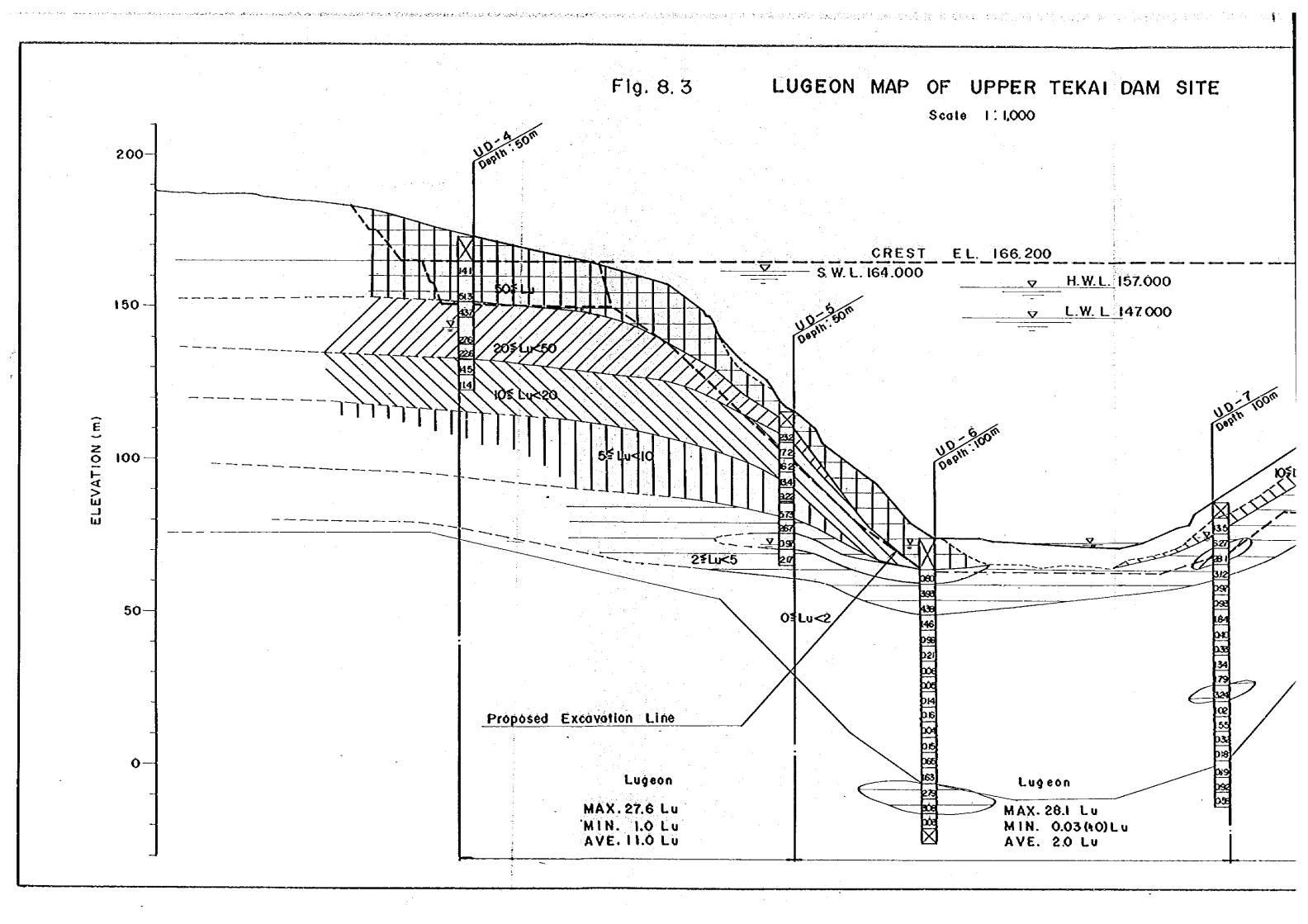


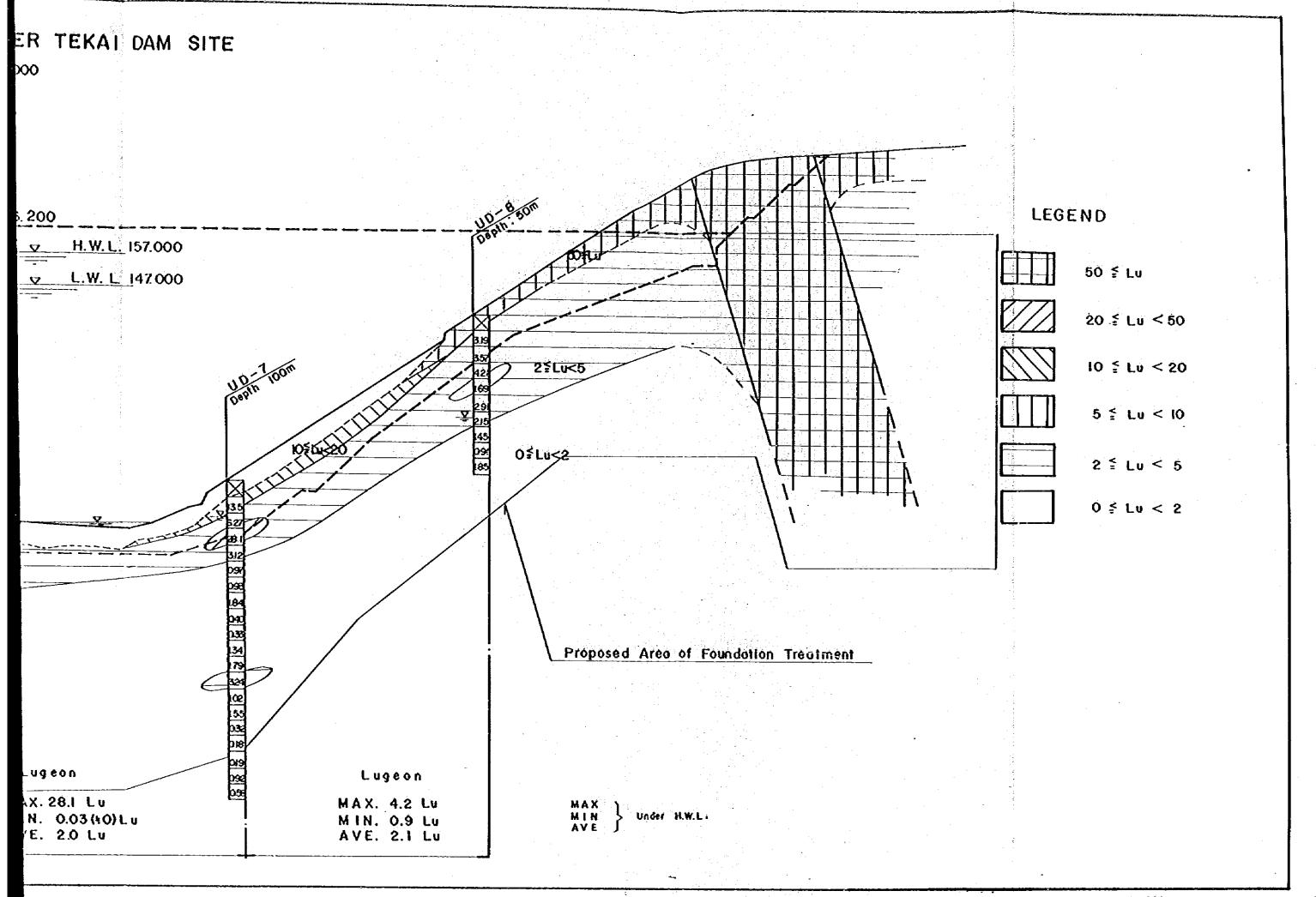




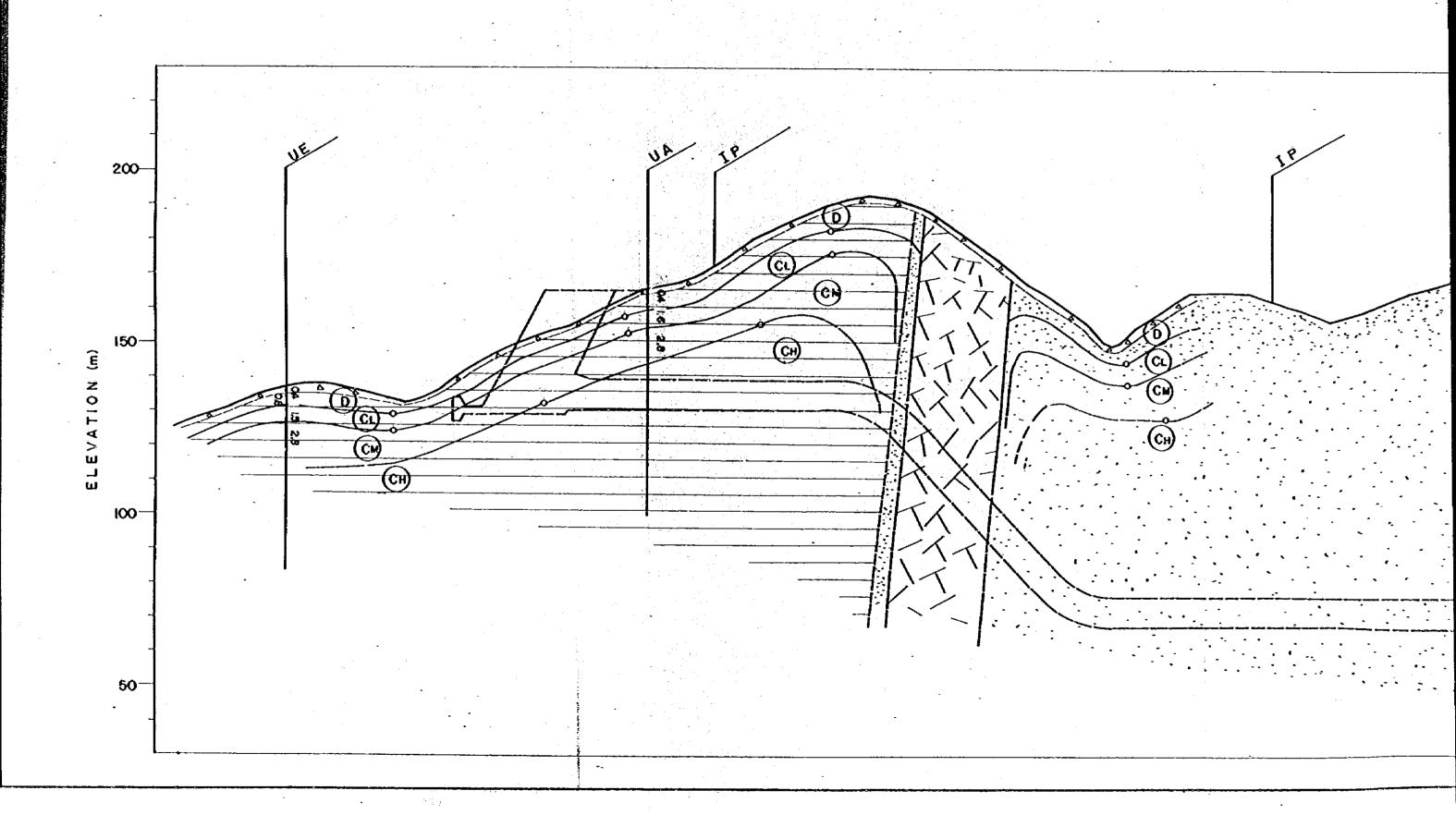


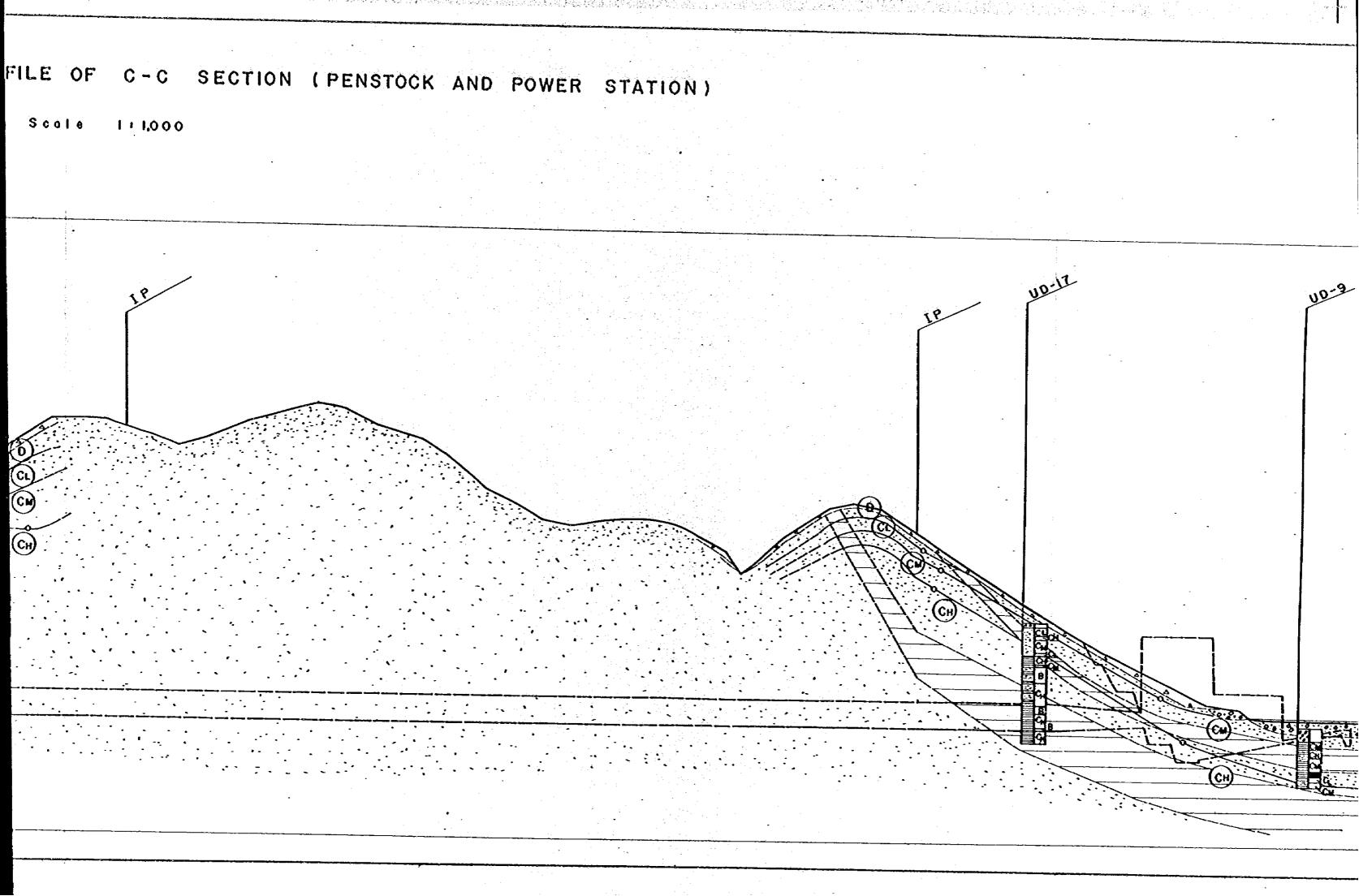






Scale | 1 1,000





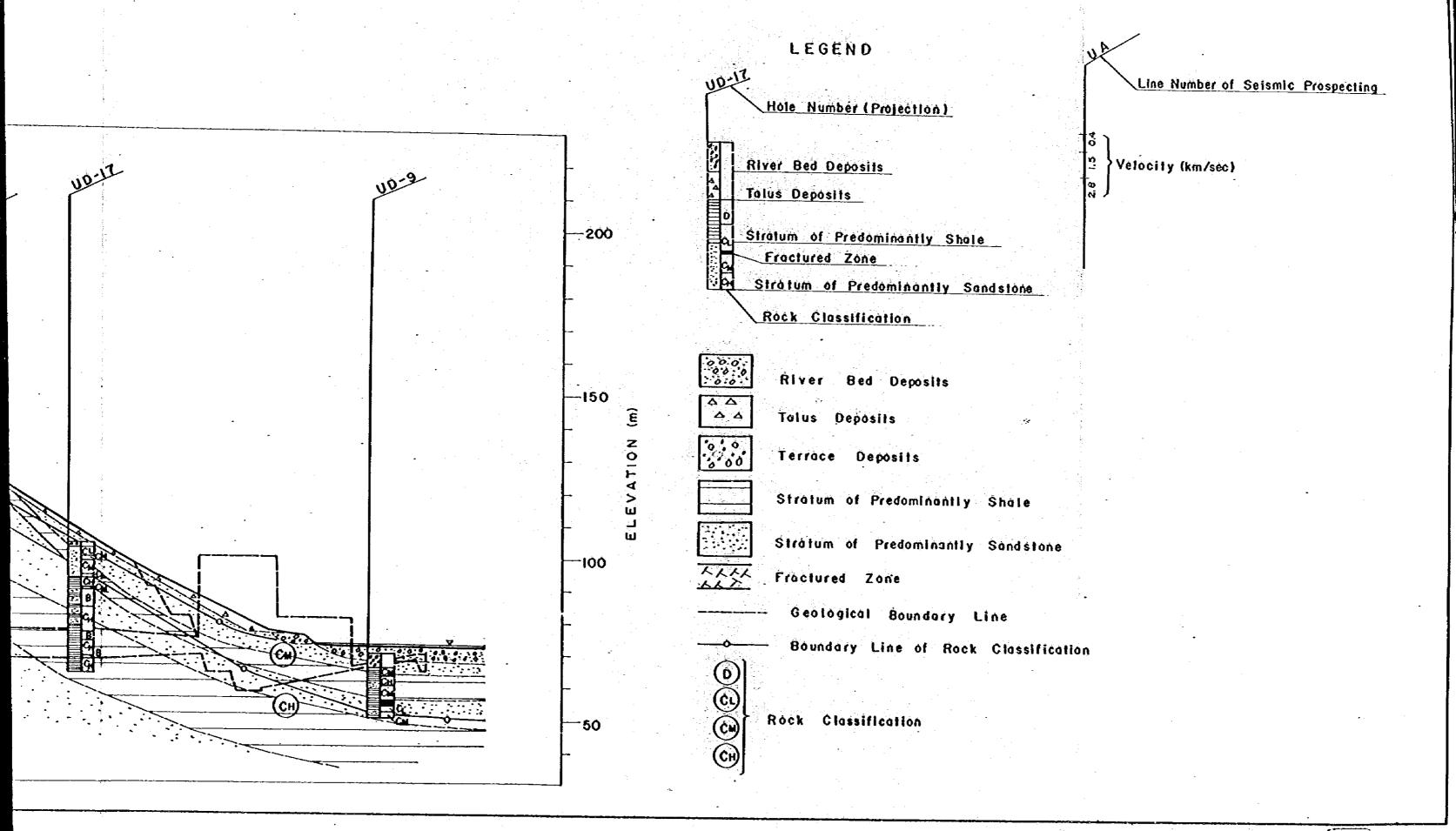
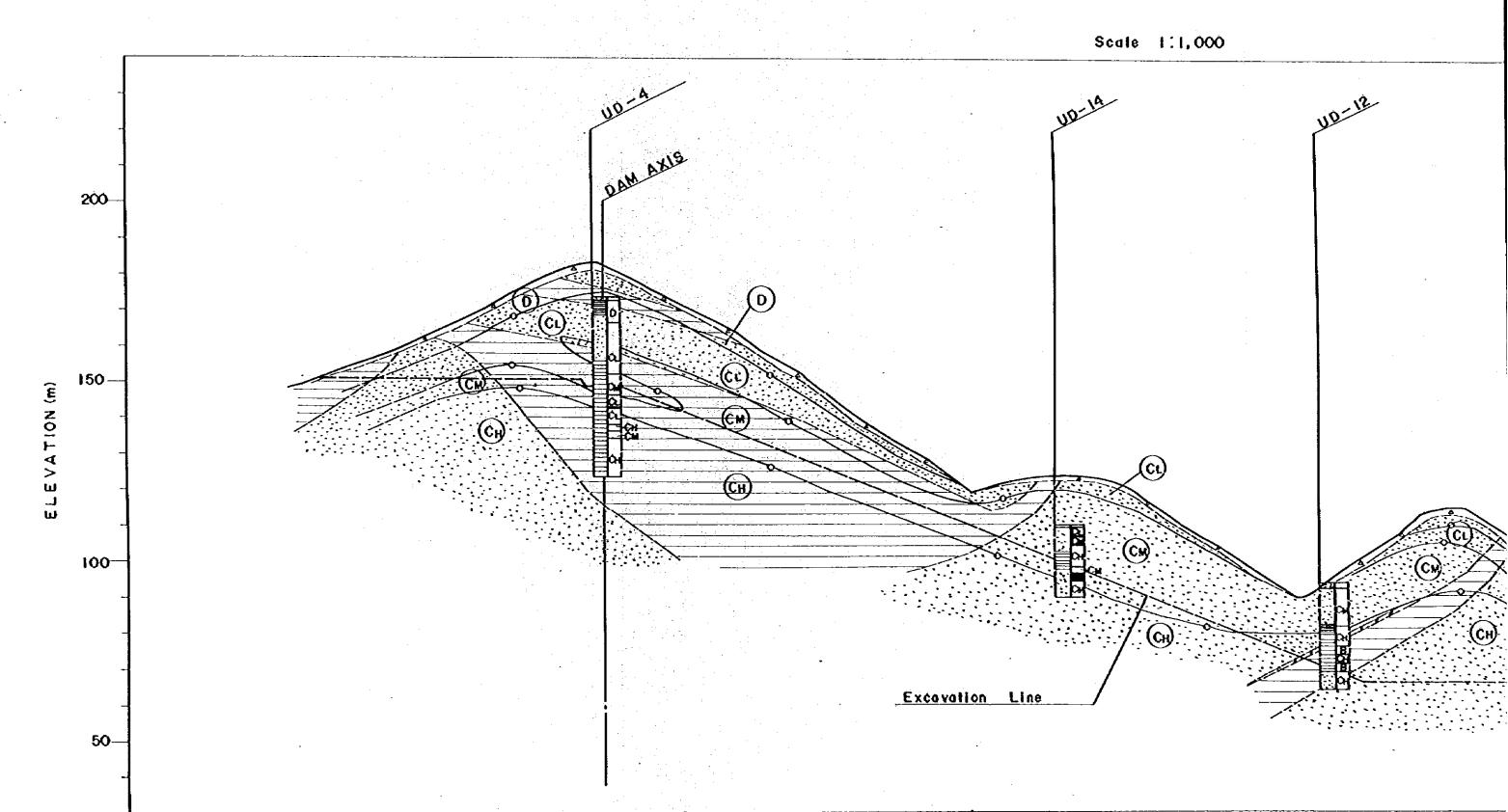
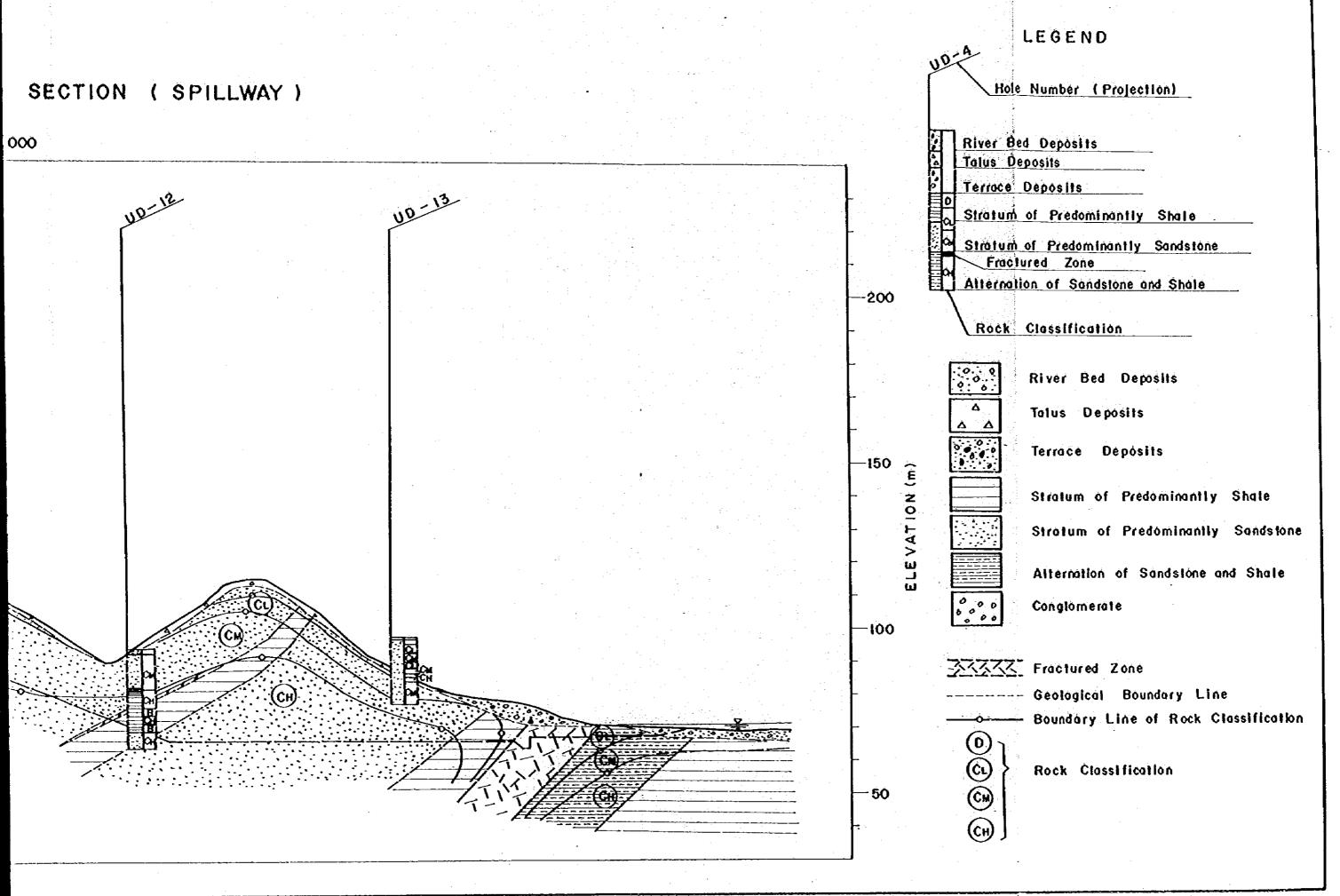
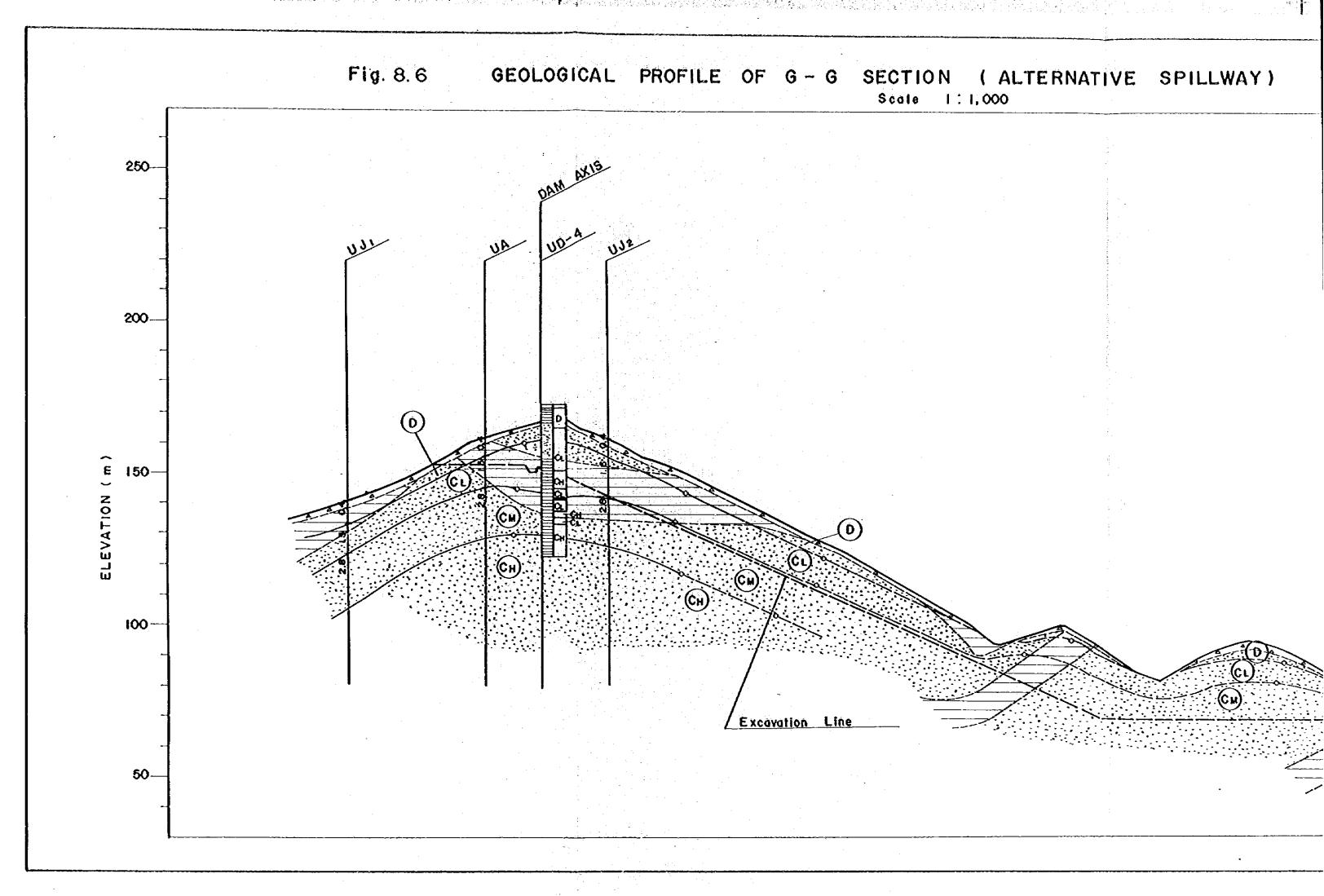


Fig. 8.5 GEOLOGICAL PROFILE OF B - B SECTION (SPILLWAY







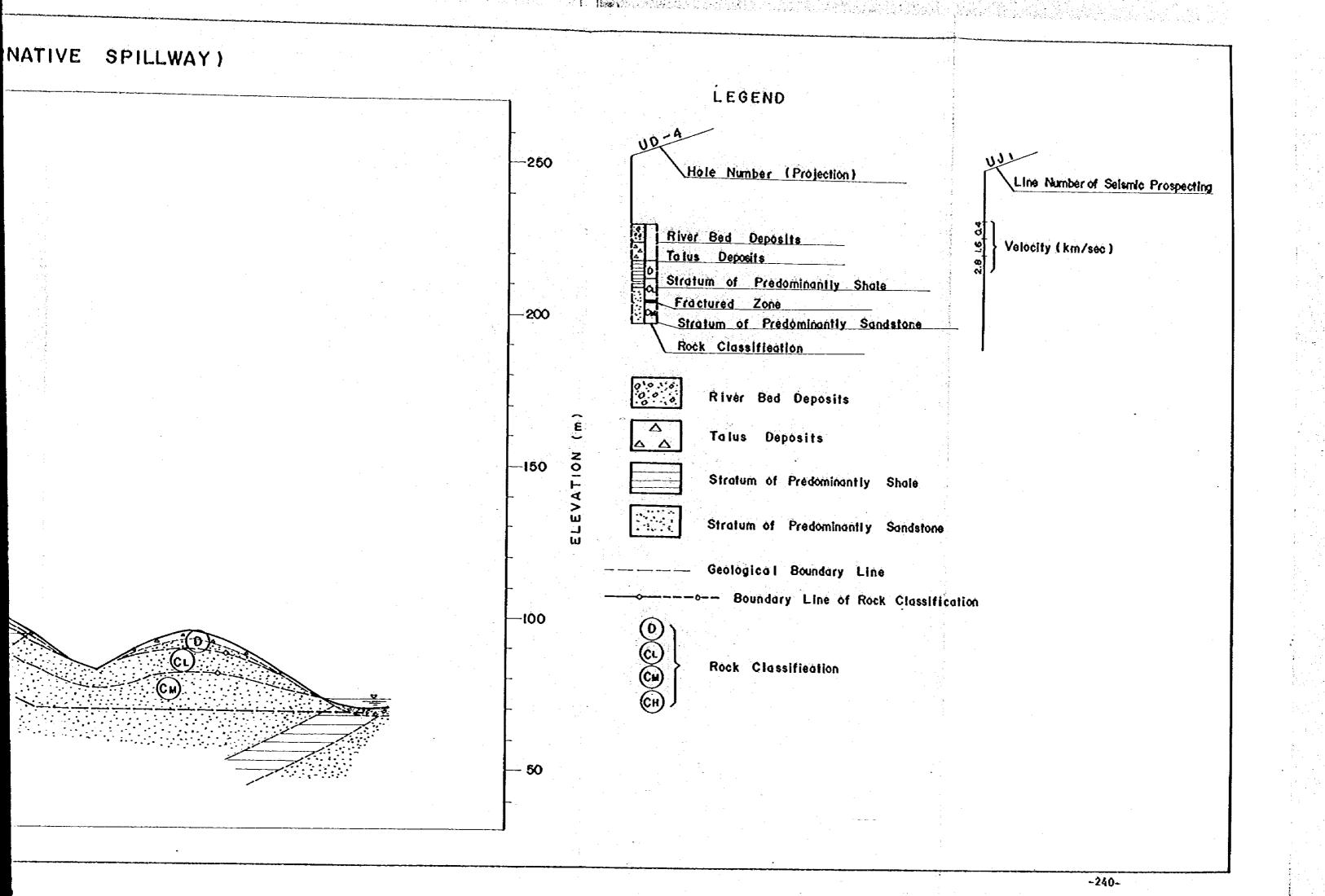
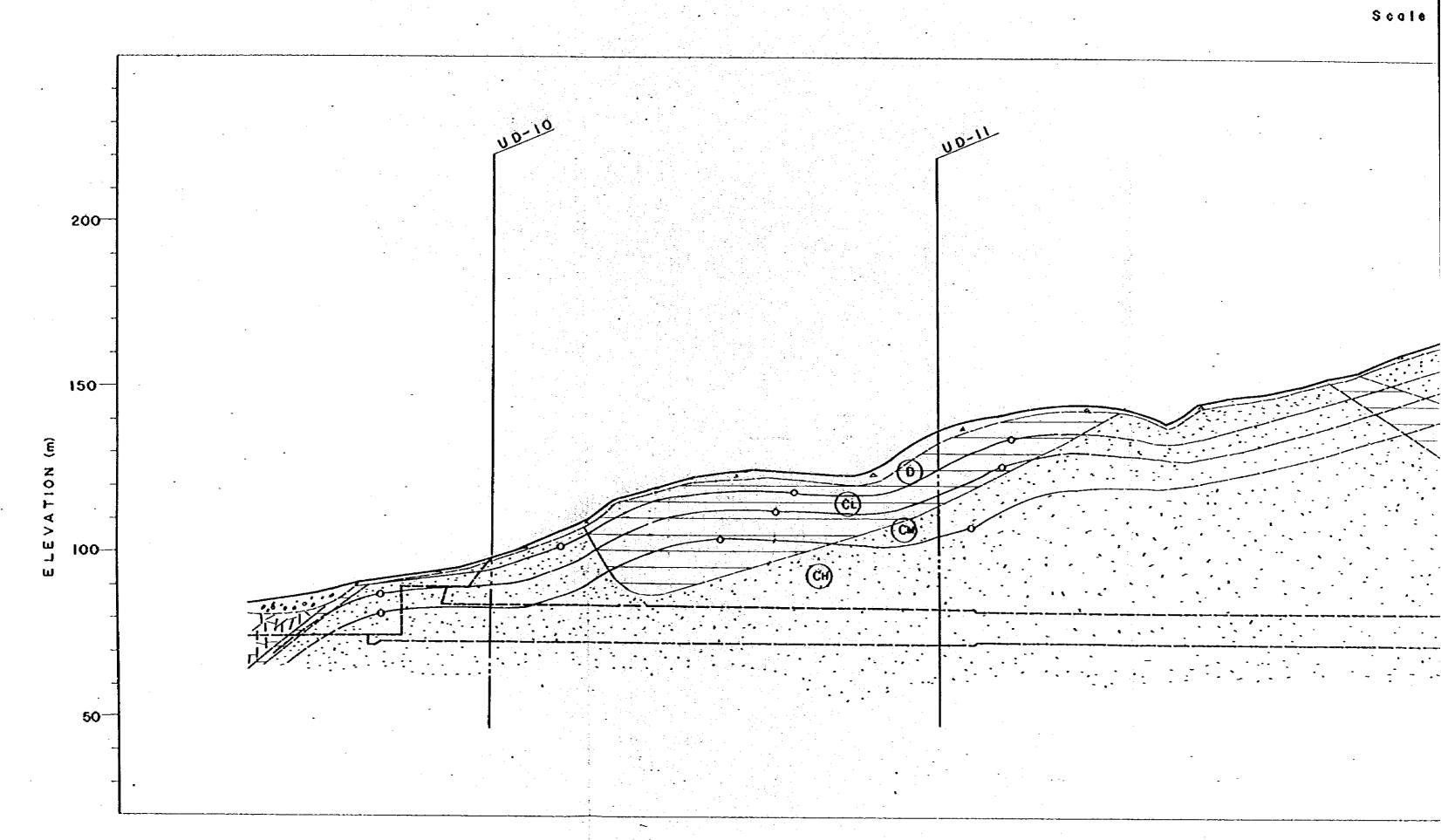
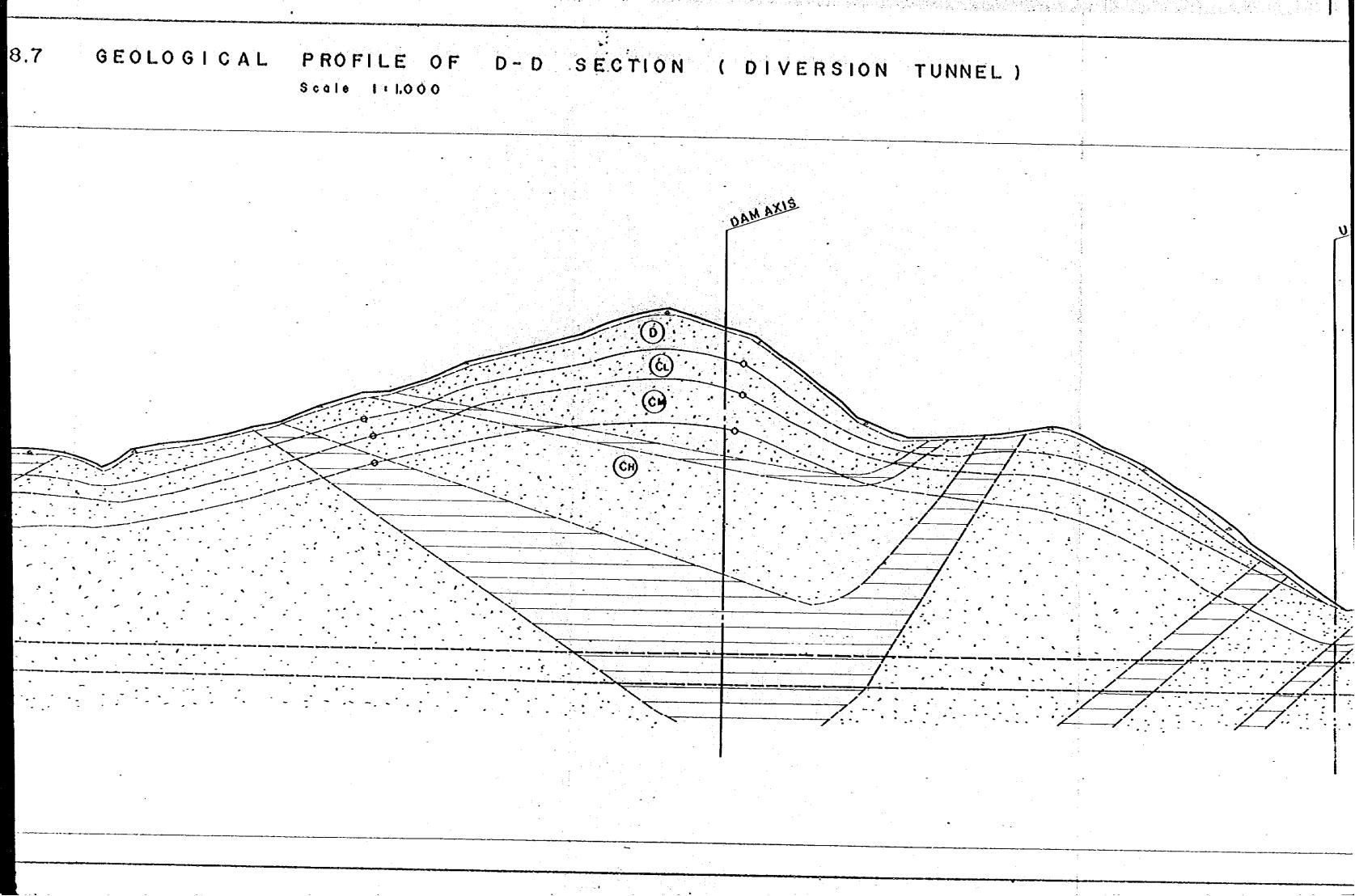


FIG. 8.7 GEOLOGICAL PROF





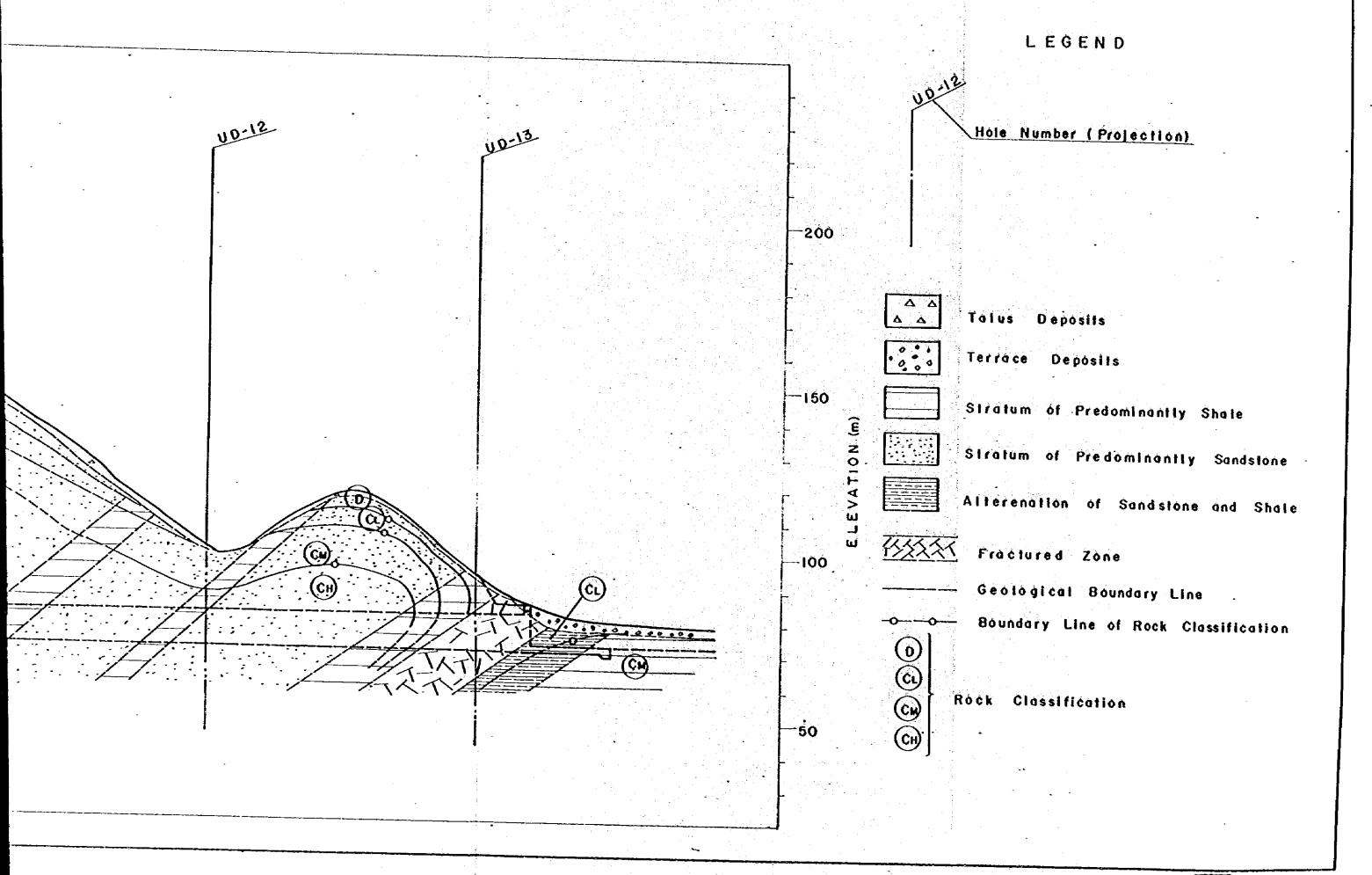
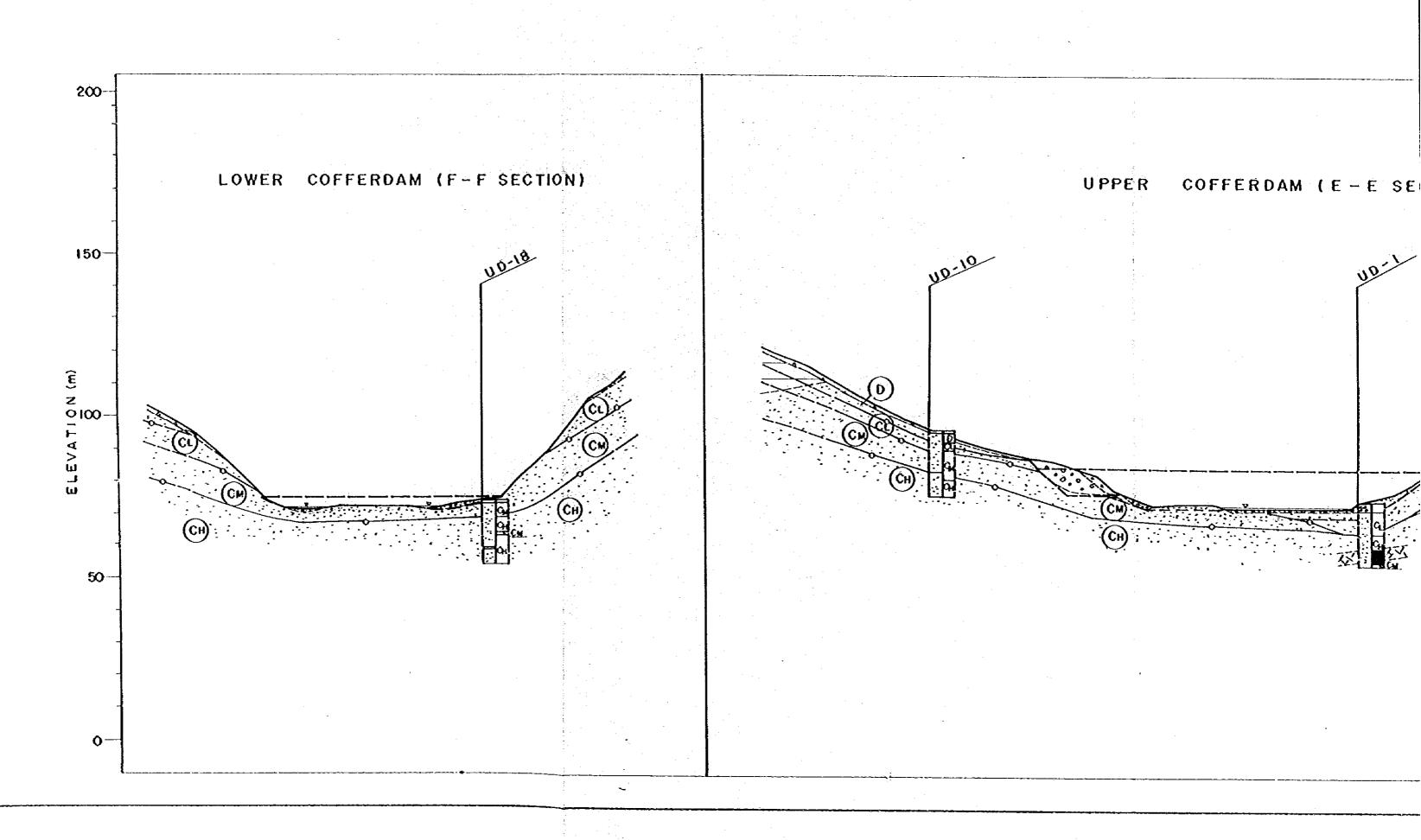


FIG. 8.8 GEOLOGICAL PROFILE OF COFFERDAM
Scole 1:1000



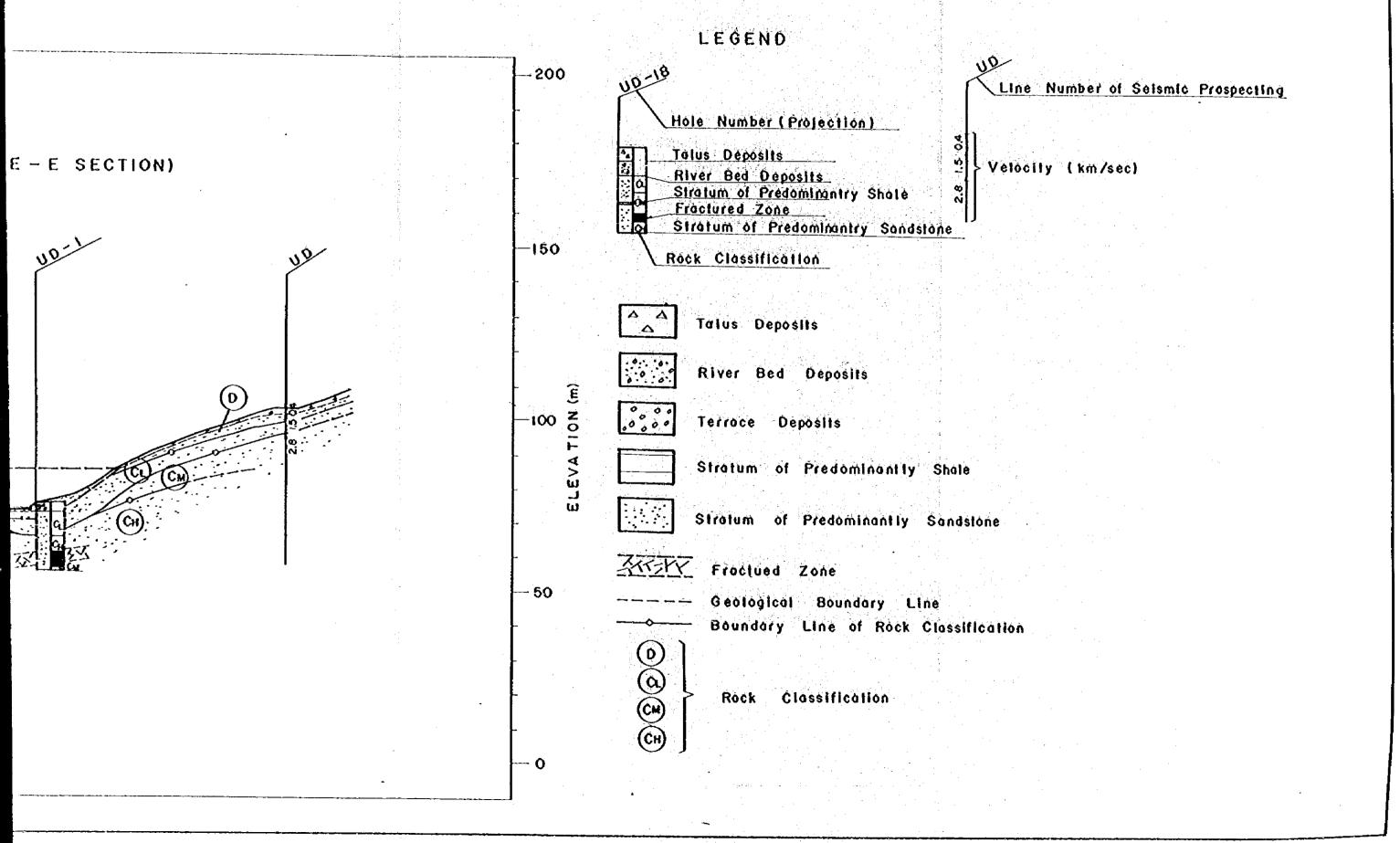


Fig. 8.9 GEOLOGICAL PROFILE OF UPPER TEKAI BORROW AREA (SITEA) 250-SECTION -250 600 200 -200 ELEVATION (m) 600 4000 1 000 100-100 5Ó--50 250-B-B SECTION C-C SECTION 200-UB-3 2500 700 \(\frac{400}{100}\) 600 ELEVATION (m) 100-50-

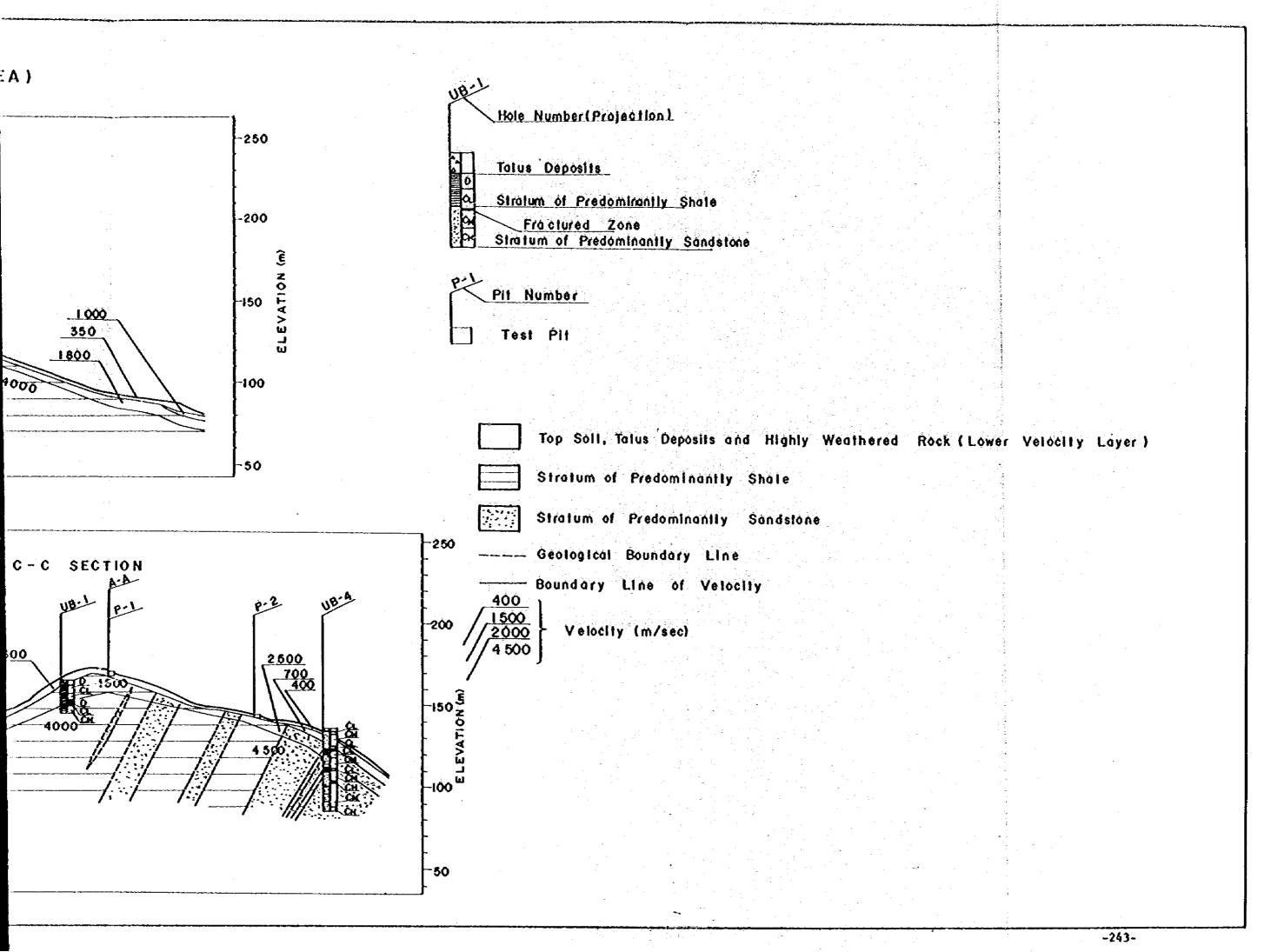
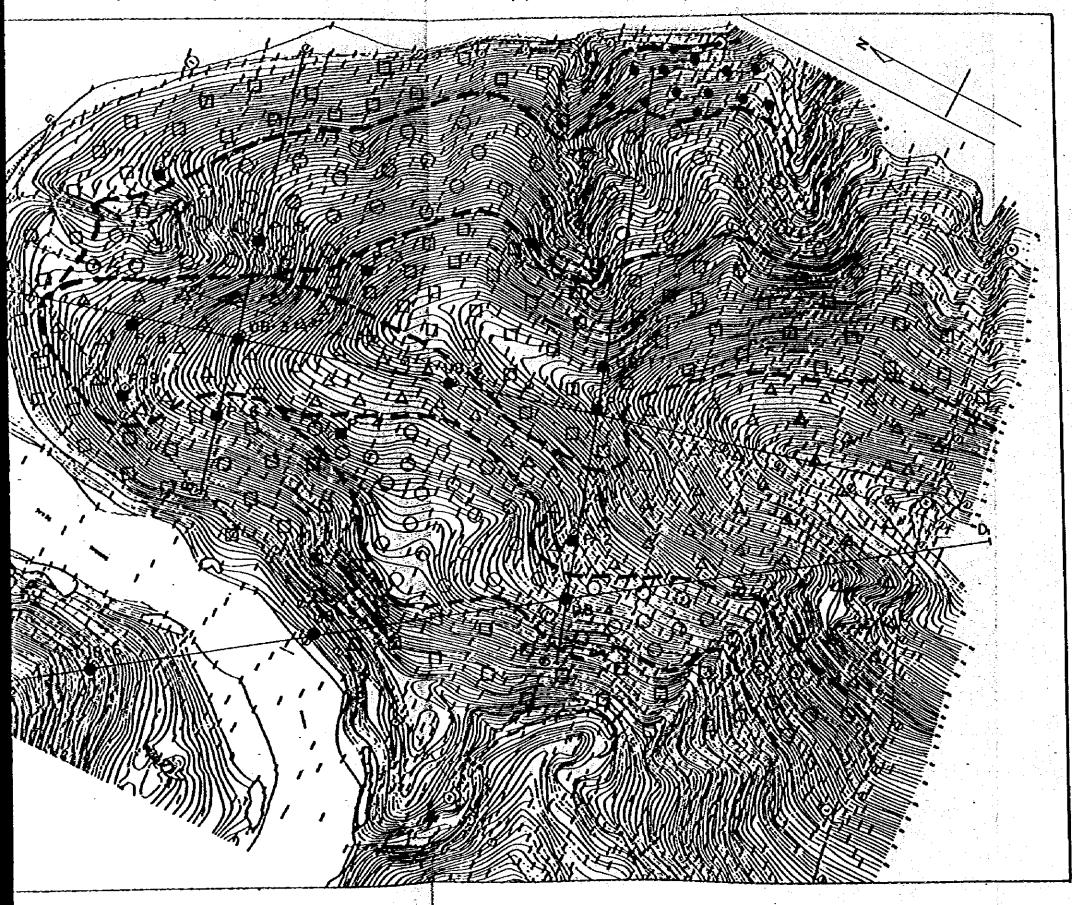


Fig. 8.10 Isopach Map of Weathered zone of Upper Tekai Borrow Area (site B)



LEGEND Orilling p Carried ● UB-I~UB-6 Test pitt Carried # P-1~P-9 Seismic Corried Thickness of We 0≤ T < 4 4≦T<8 8≦T<1 12≦T<1€

8.10 Isopach Map of Weathered zone of Upper Tekai Borrow Area (site B)



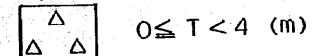
LEGEND

- UB-1~UB-6 Drilling point and hole No.
 Carried out in 1982

 Test pitting point and pit No.
 Carried out in 1982
- Seismic prospecting line Carried out in 1982

\$6010 1: 2500 0 50 100n

Thickness of Weathered Zone

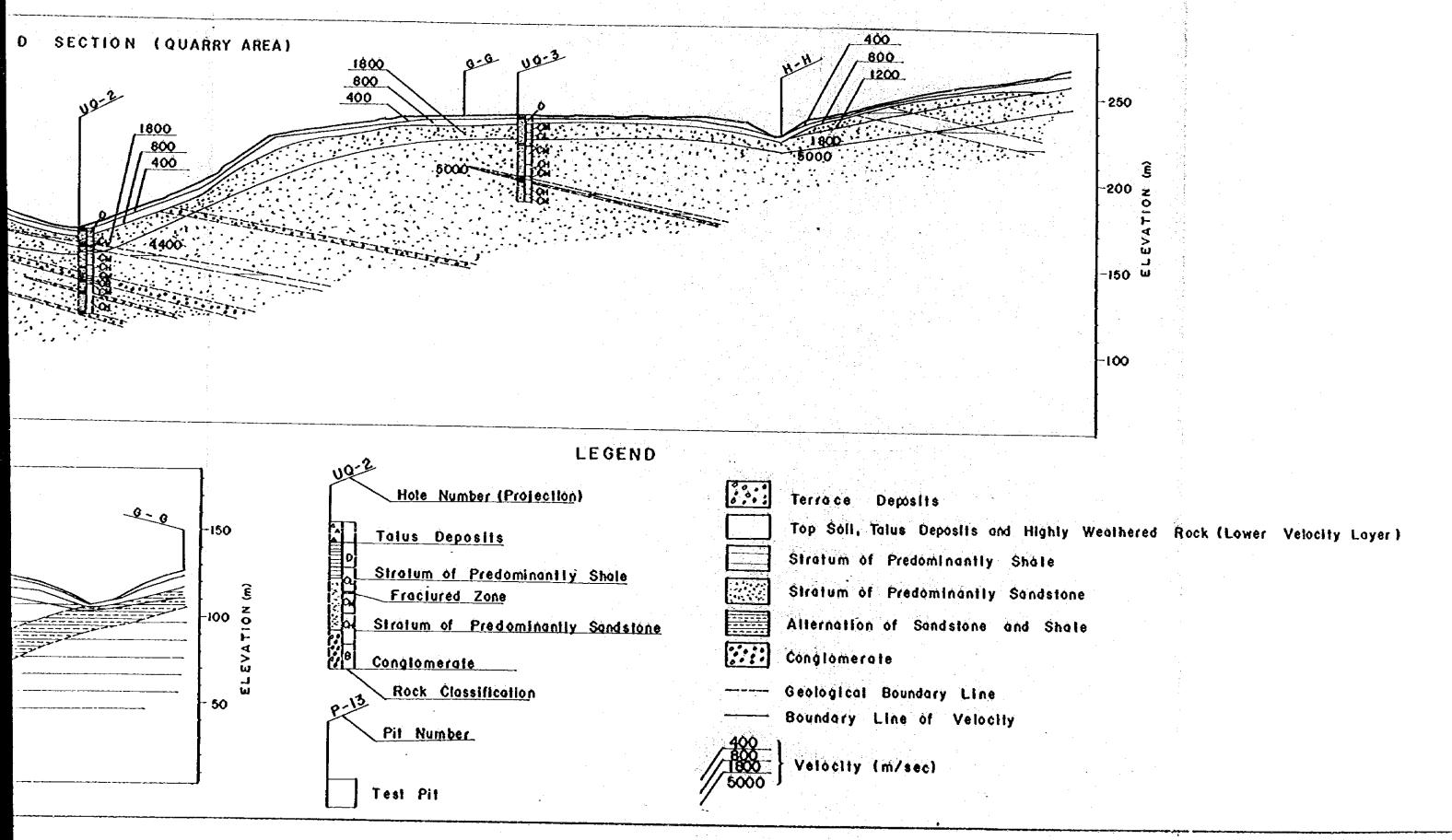


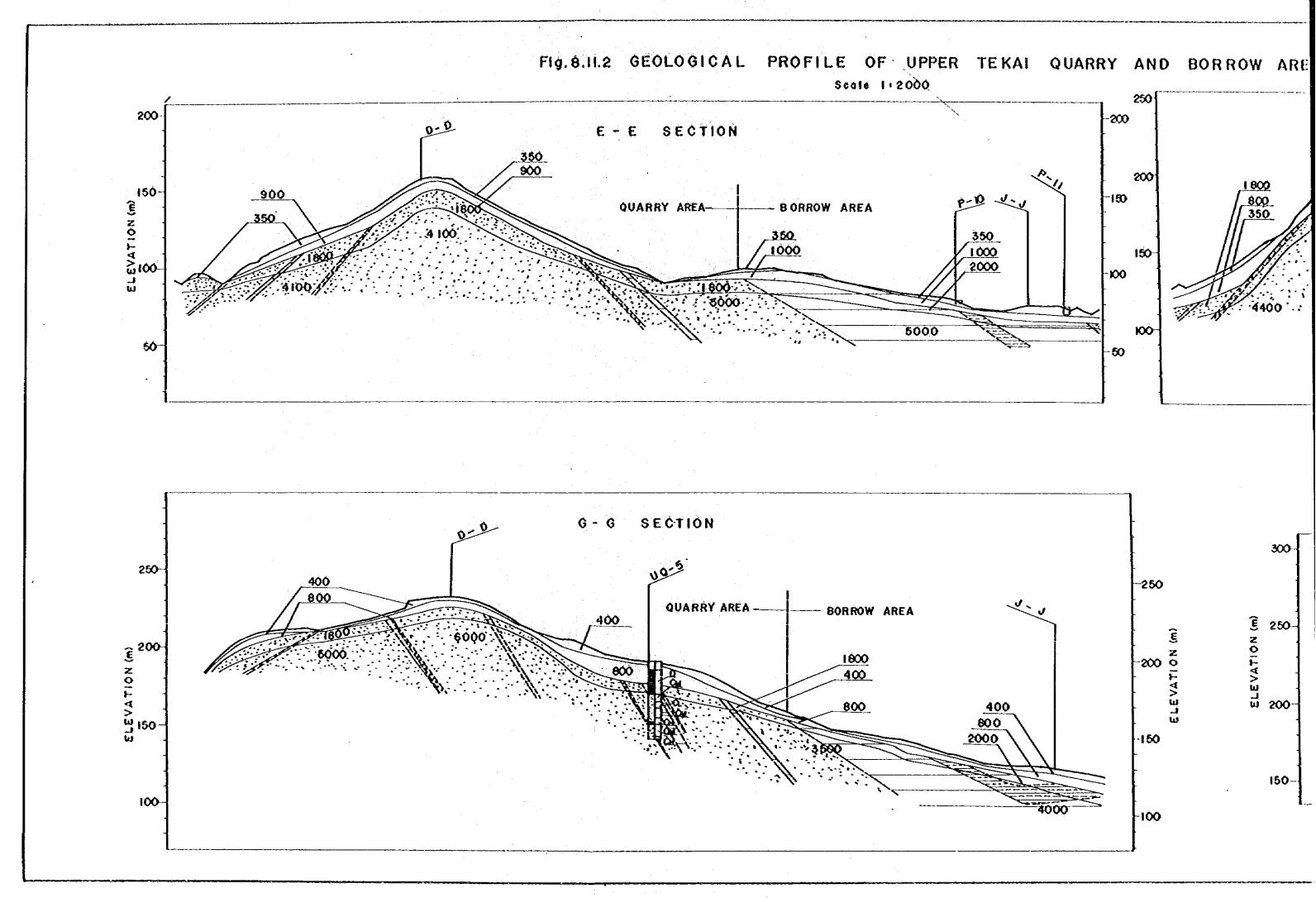
- □ 4≤T<8 (m)
- O 0 $8 \le T < 12$ (m)
- 12≦T<16 (m)

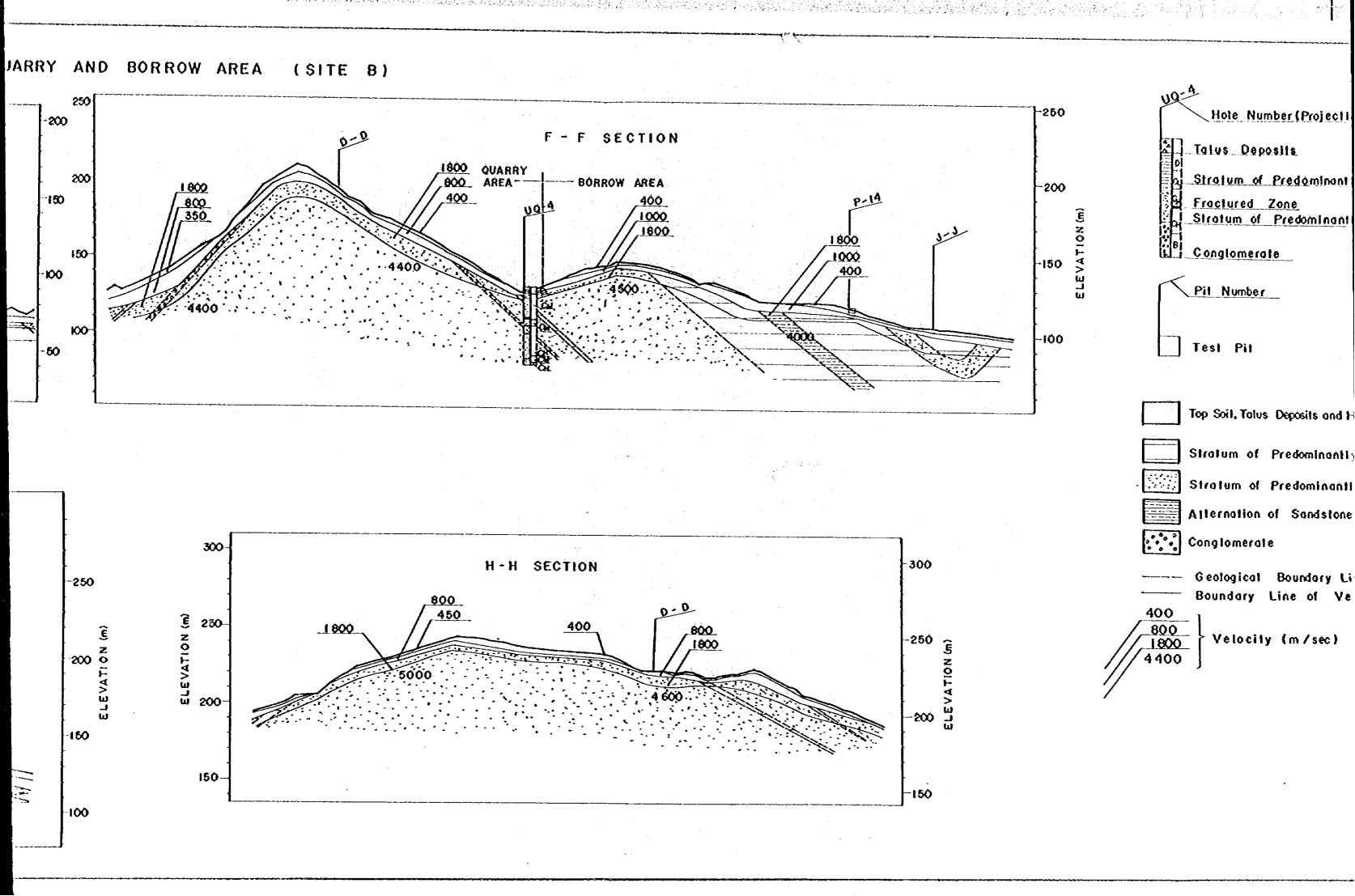
Fig. 8.11.1 GEOLOGICAL PROFILE OF UPPER TEKAI QUARRY AND BORROW ARE Scale 1: 2000 D - D SECTION (QUARRY AREA) 250 1800 **£200** ELEVATION 051 4100 100-J-J SECTION (BORROW AREA) Hole 350_ 150 150 Talus Stratum ELEVATION (m) ELEVATION (m) Fraci 1000 3500 Stratum Conglor 5000 P-13 Rock 50 Pit Nu

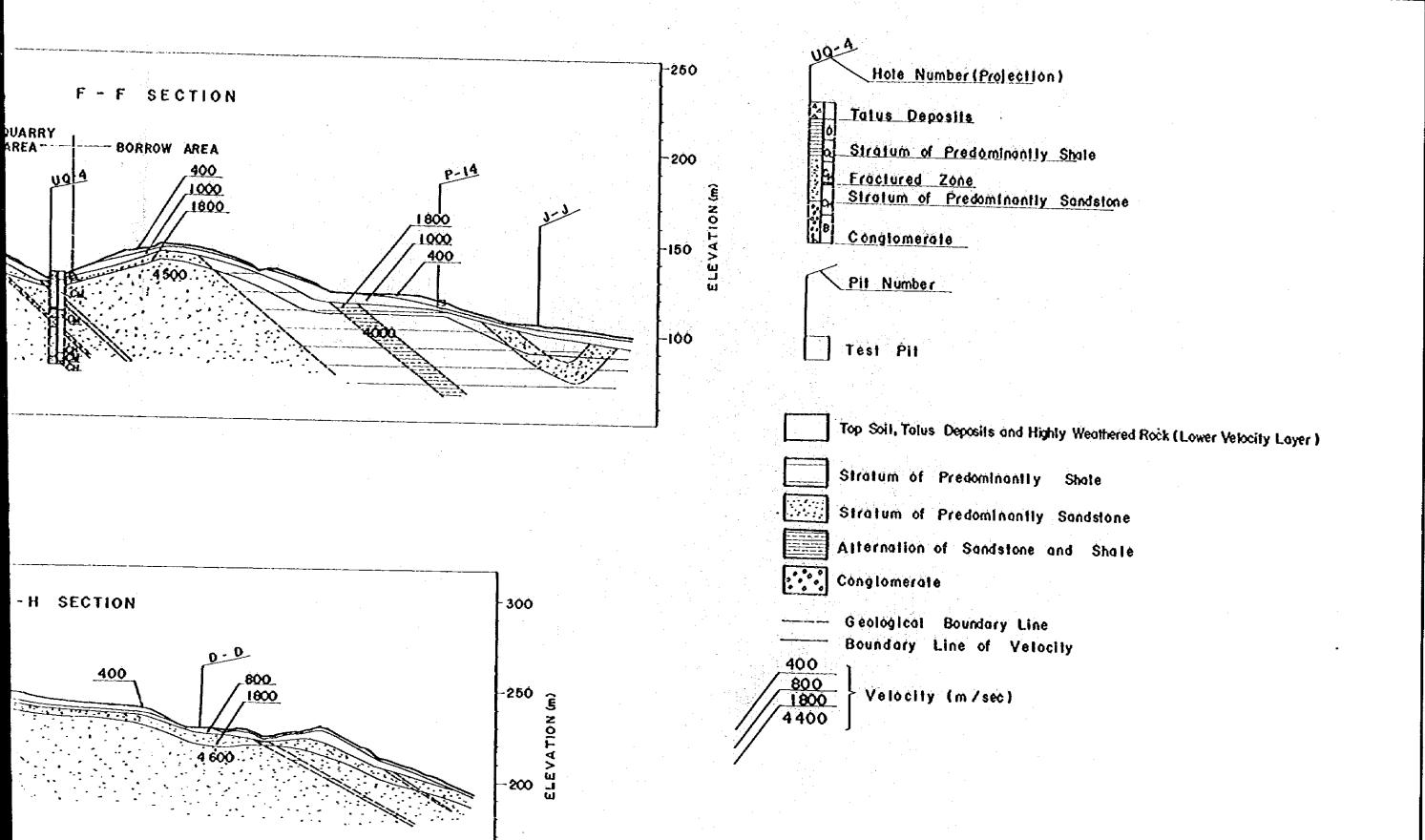
Test Pi

JPPER TEKAI QUARRY AND BORROW AREA (SITEB)



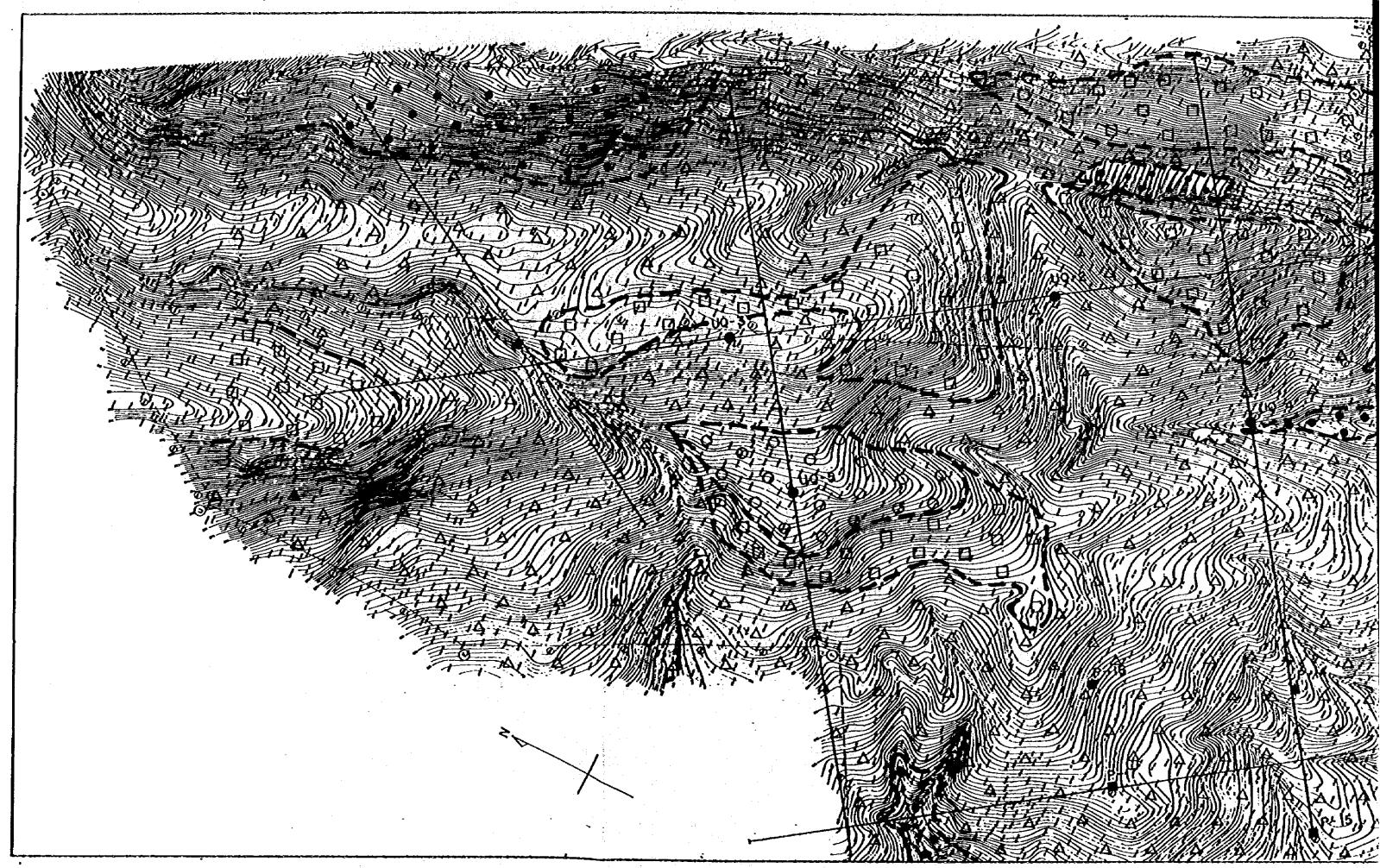


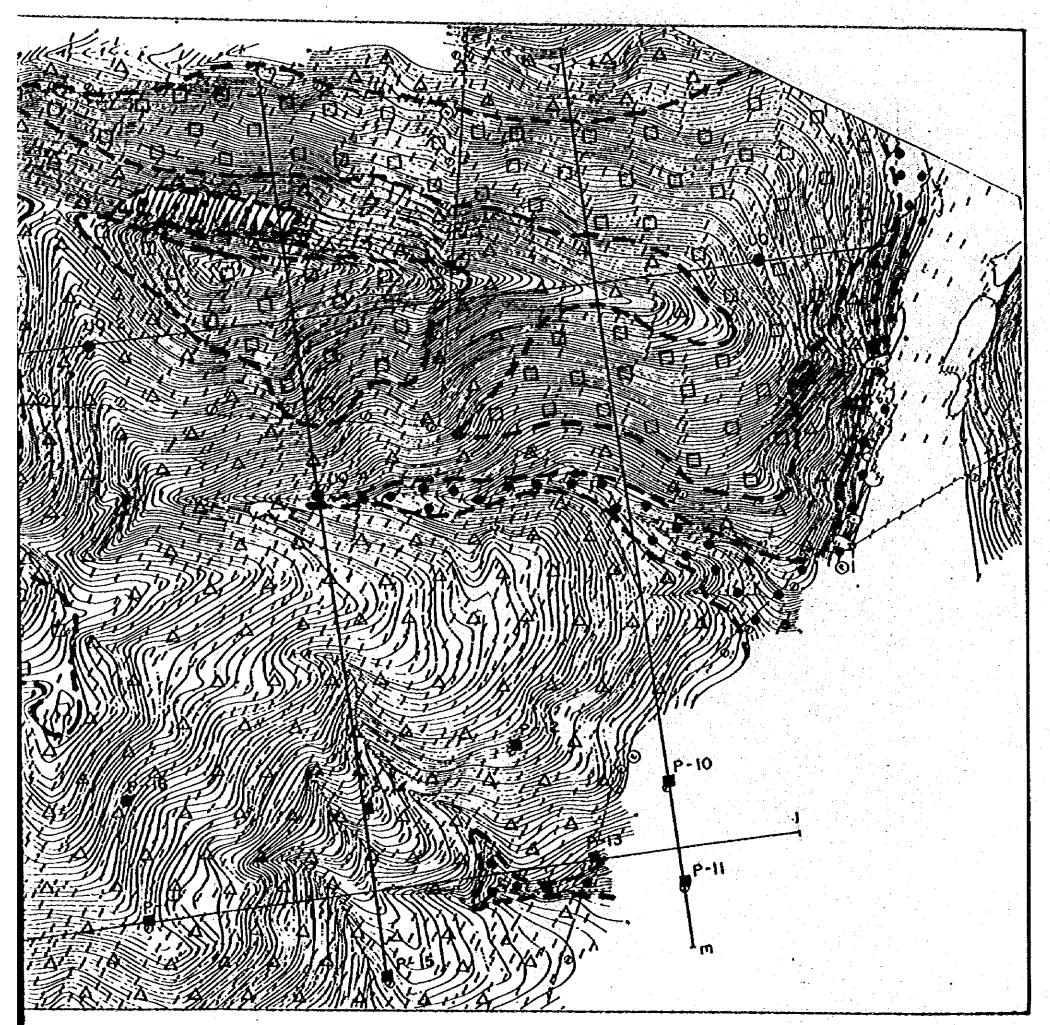




150

Fig. 8.12 Isopach Map of Weathered zone of Upper Tekai Quarry and Borrow Area (site B)





LEGEND

Drilling point and hote No.
Carried out in 1982

Test pitting point and pit No.
Carried out in 1982

Selsmic prospecting line
Carried out in 1982

Scate 1: 2500

50

100m

Thickness of Weathered Zone

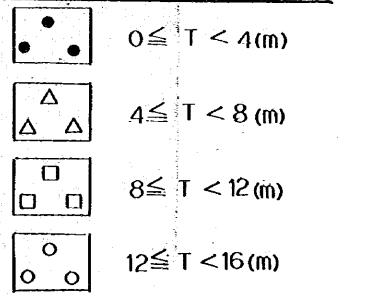


Fig. 8.13 GEOLOGICAL PROFILE OF LOWER TEKAI DAM SITE

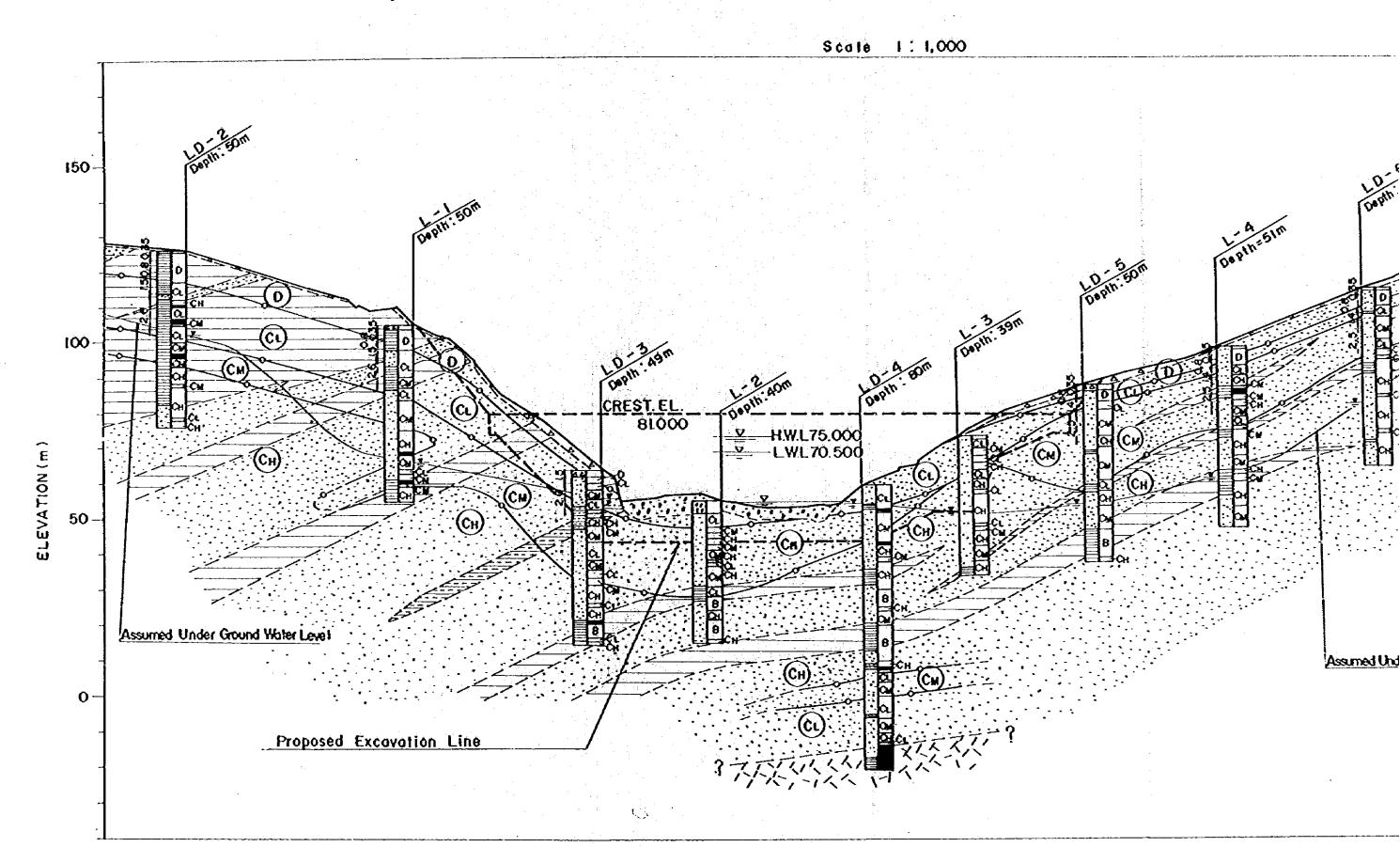
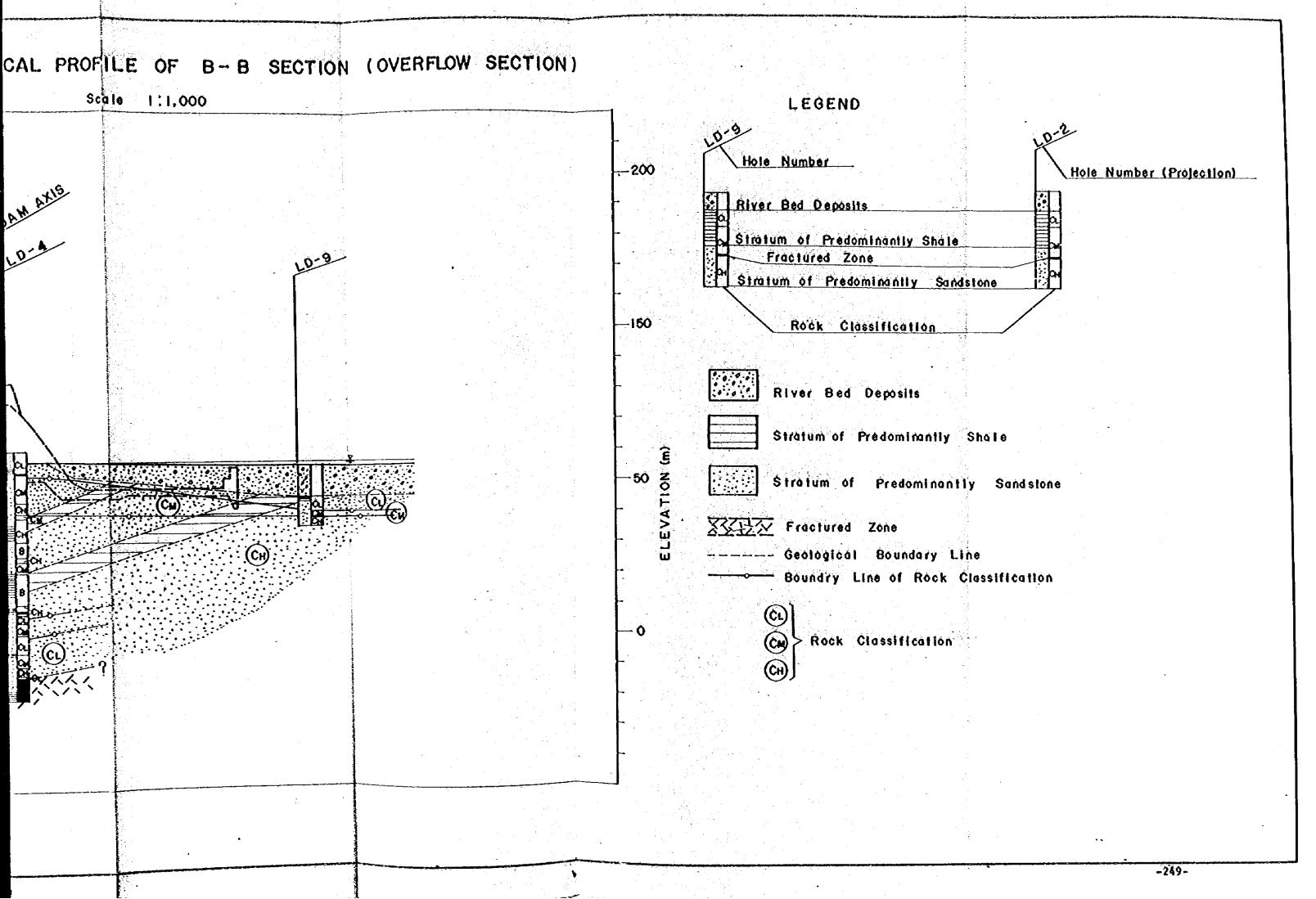
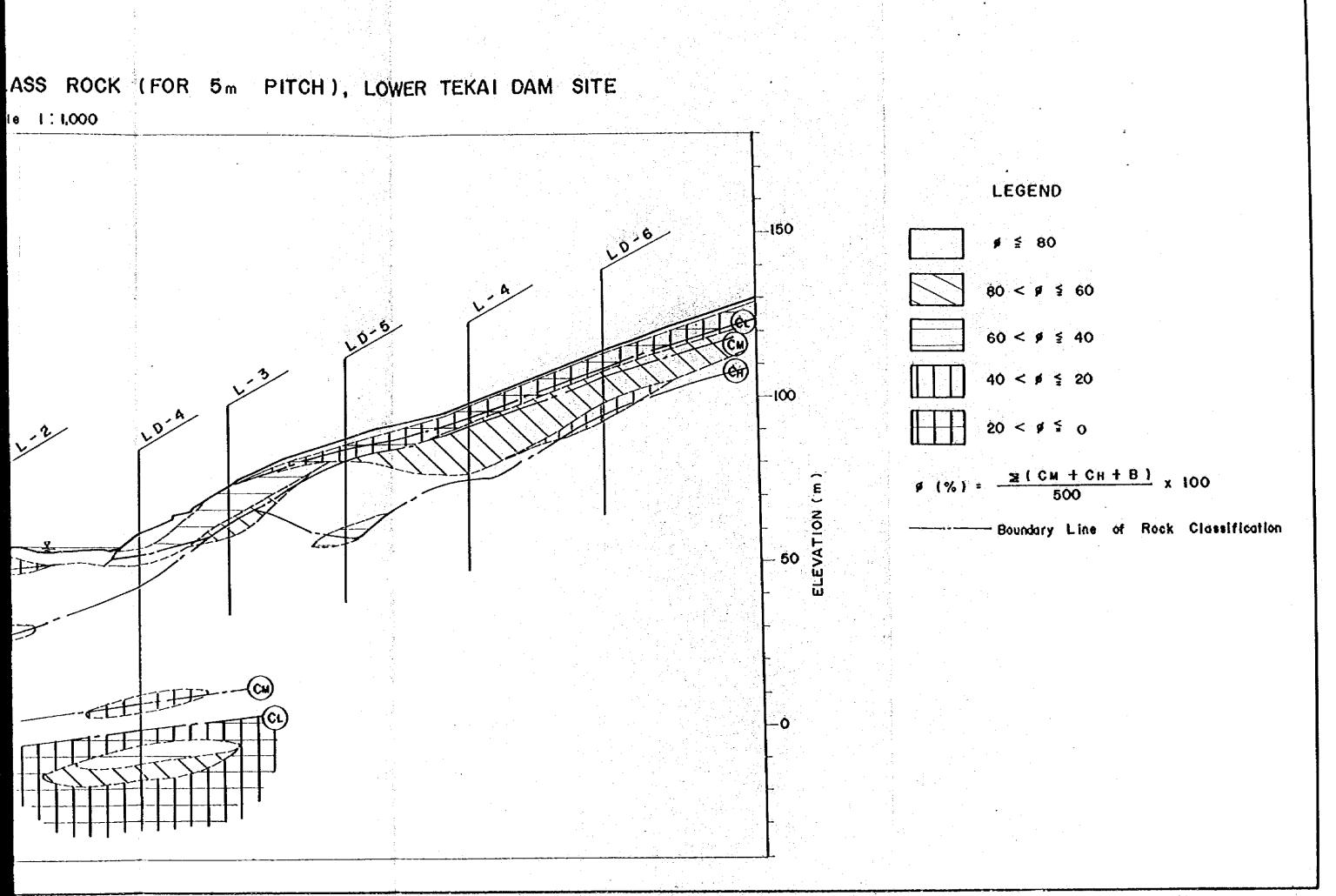
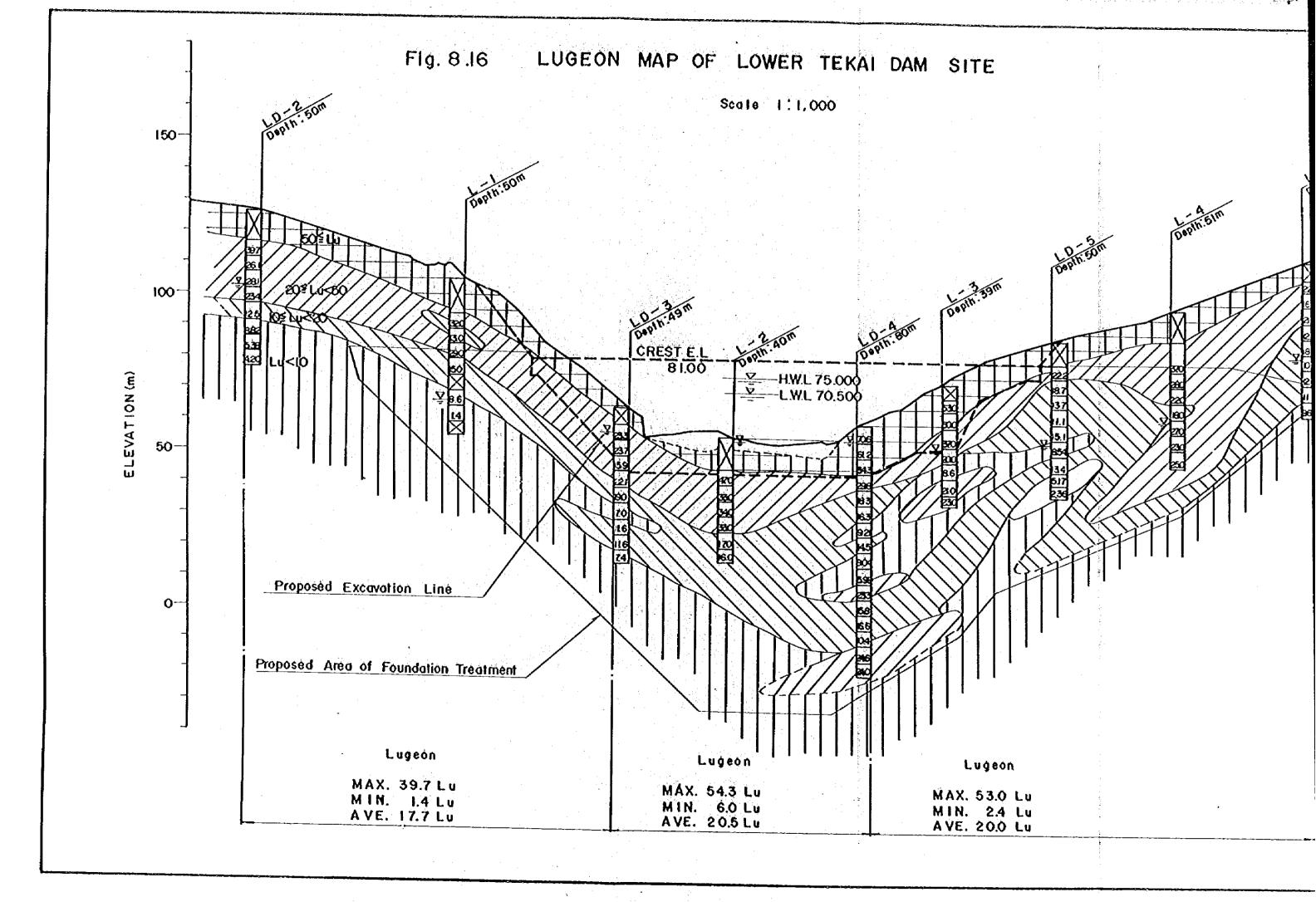


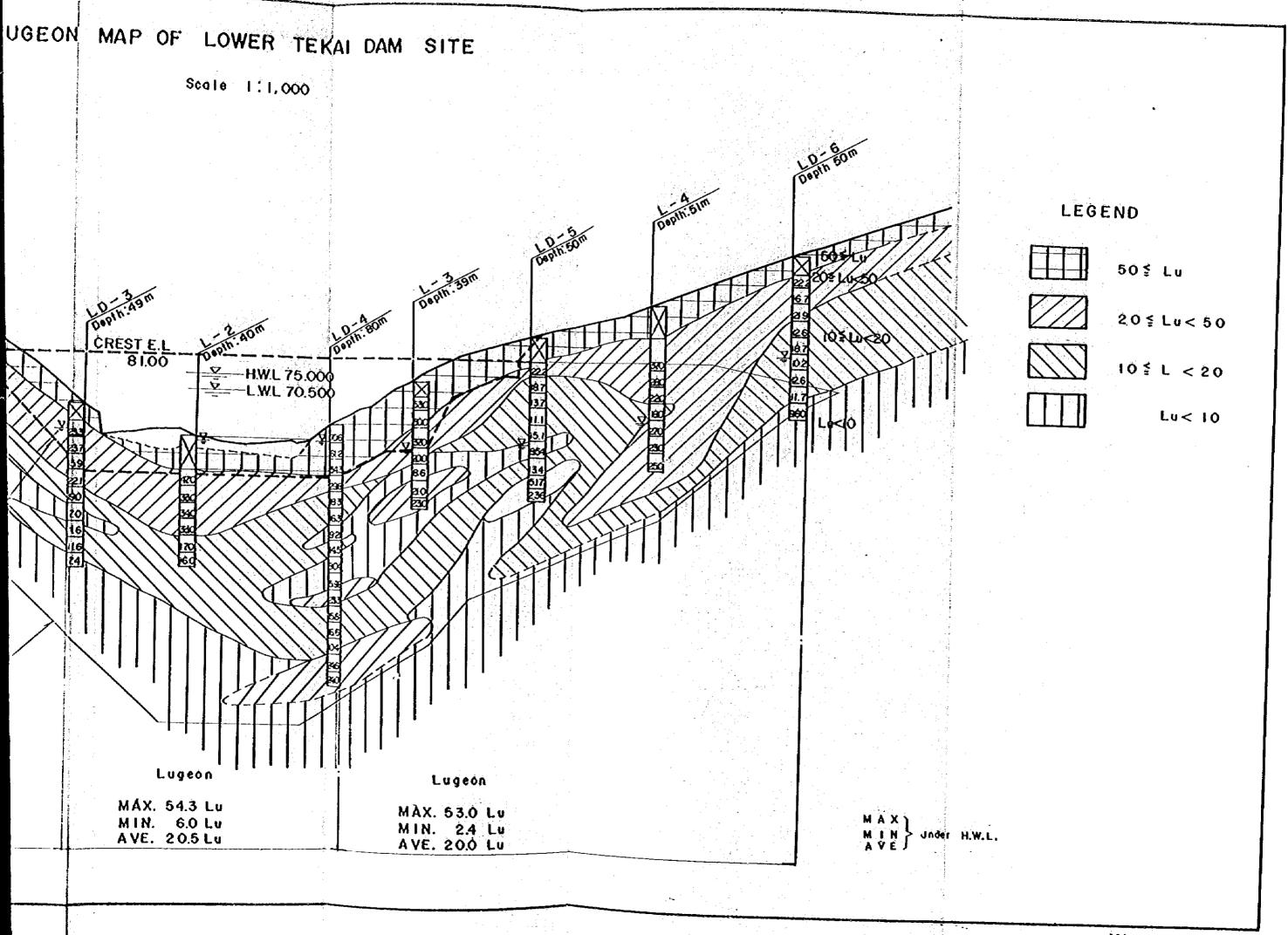
Fig. 8.14 GEOLOGICAL PROFILE OF B-B SECTION (OVERFLOW SECTION) Scale 1:1,000 Hole Nu 200--200 River Bed Stratum o Fraci Stratum 150--150 Stra ELEVATION (m) 50-Stra (CM) 0-



PERCENTAGE OF OVER CM CLASS ROCK (FOR 5m PITCH), LOWER TEKAI DAM SITE Fig. 8.15 Scale | 1.1,000 150-ELEVATION (m)

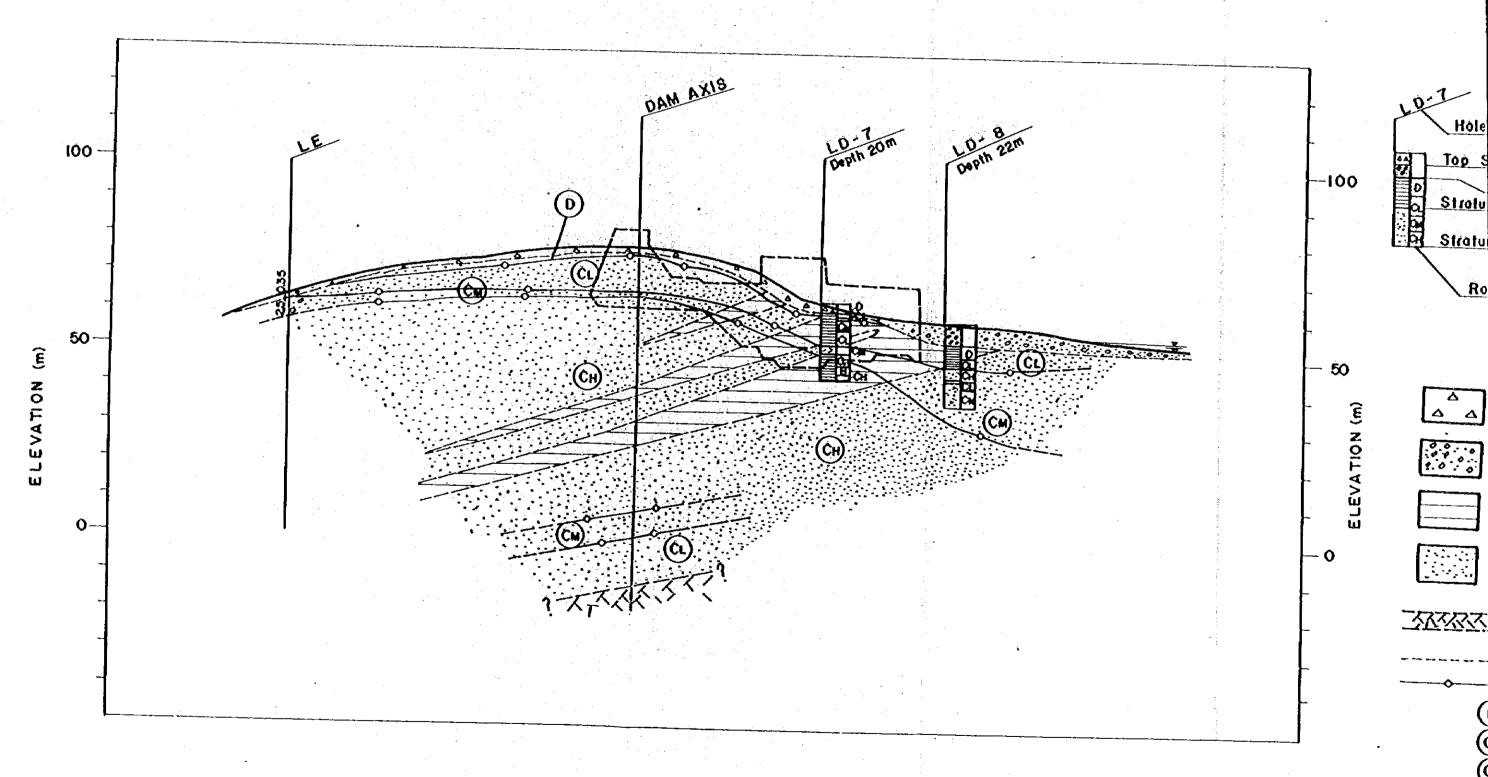






等导致自身的复数形式的对比较级。

Fig. 8.17 GEOLOGICAL PROFILE OF C-C SECTION (POWER STATION)
Scale 1:1,000



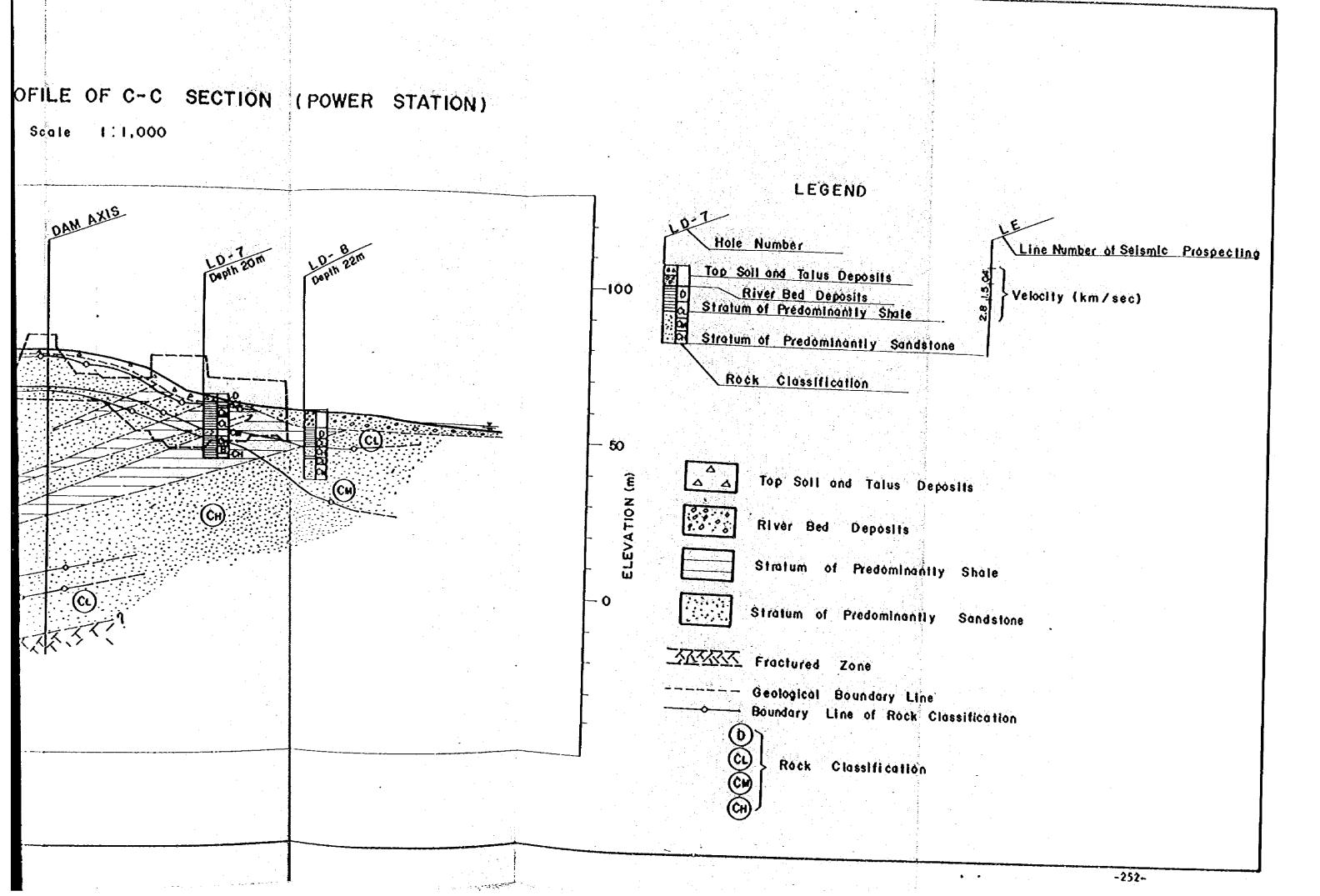


FIG. 8.18 GEOLOGICAL PROFILE OF LOWER TEKAL QUARRY AREA (SITEC) Scale 112000 SECTION 200 200 10-1 ELEVATION (m) 1500 ELEVATION (m) 1500 350 800 1500 50 2 800 - 5Ó B - B SECTION C-C SECTION 200-ELEVATION (m) 10-1 1500 600 _800 1500 350 1500 2800 50-

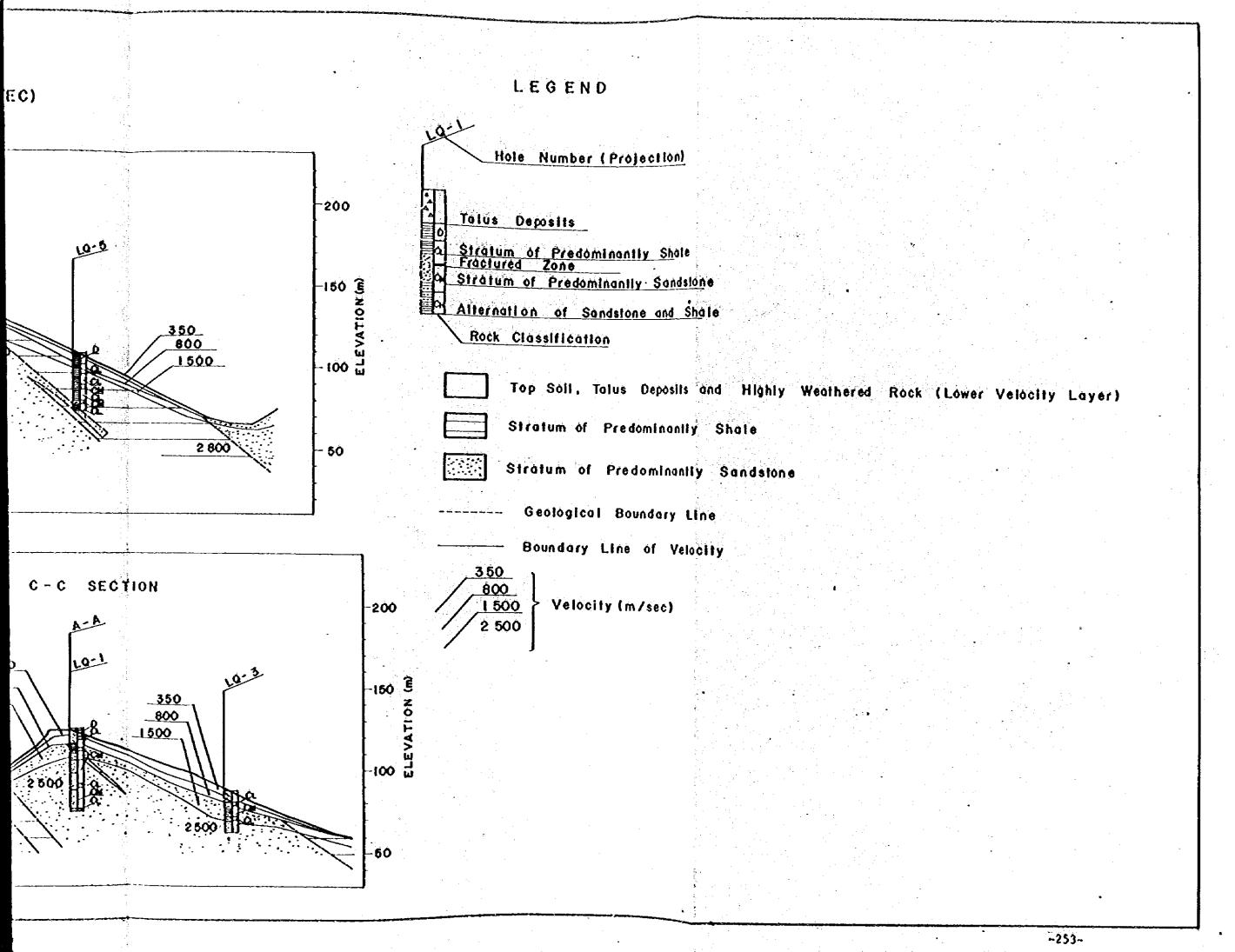
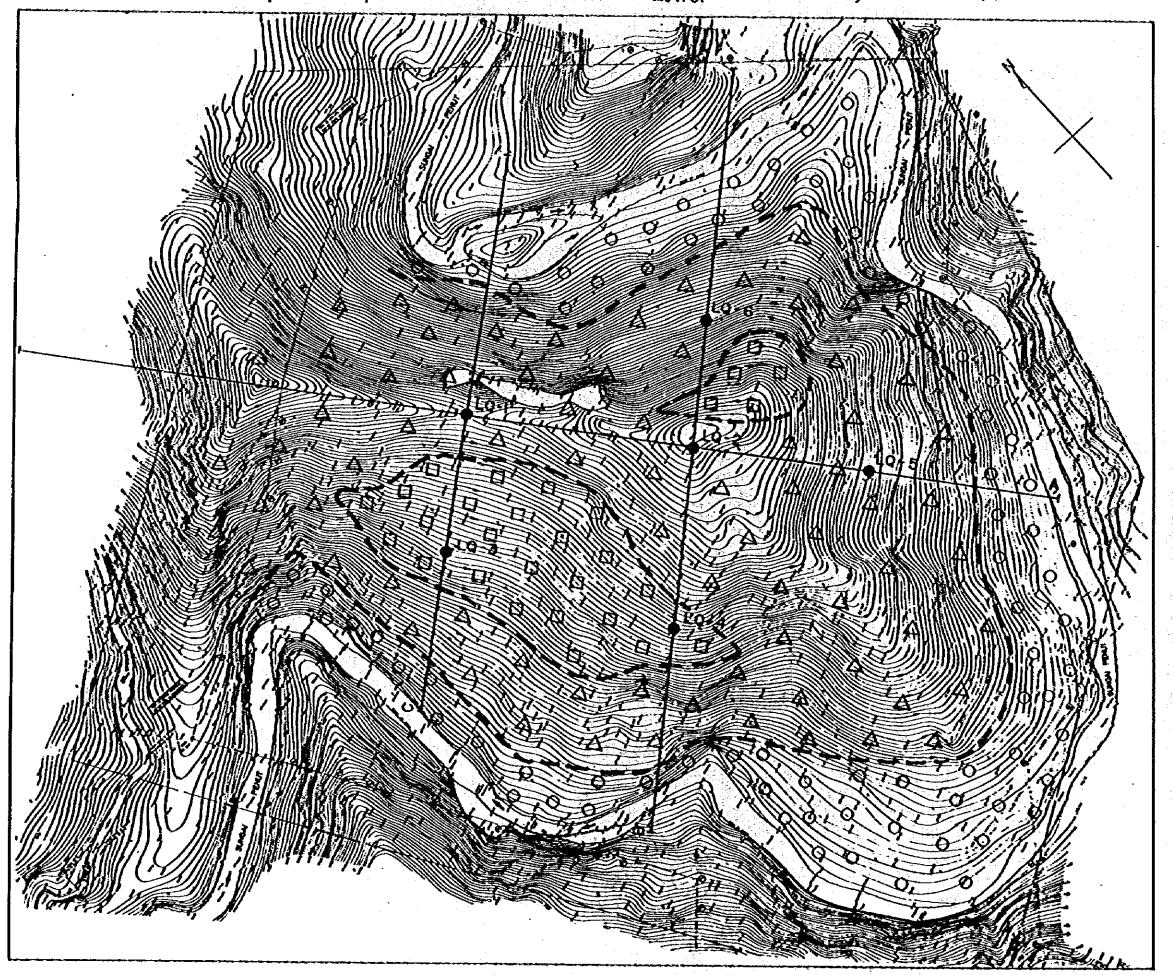


Fig. 8.19. Isopach Map of Weathered zone of Lower Tekal Quarry Area (site C)



LEGEND

LQ-1~LQ-6

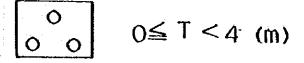
Drilling point and hote No. Carried out in 1982

Seismic prospecting line Carried out in 1982

Seate 1:2000

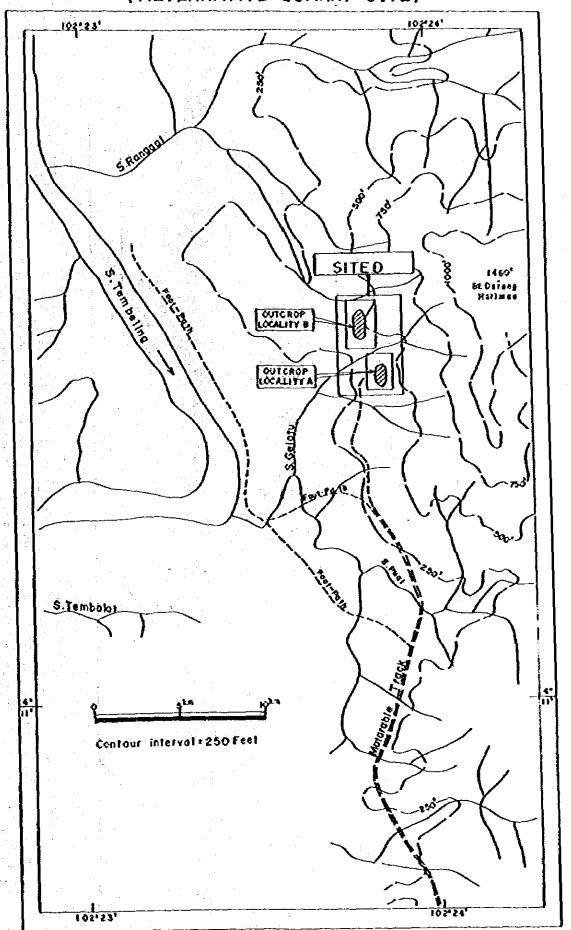
Down

Thickness of Weathere J Zone



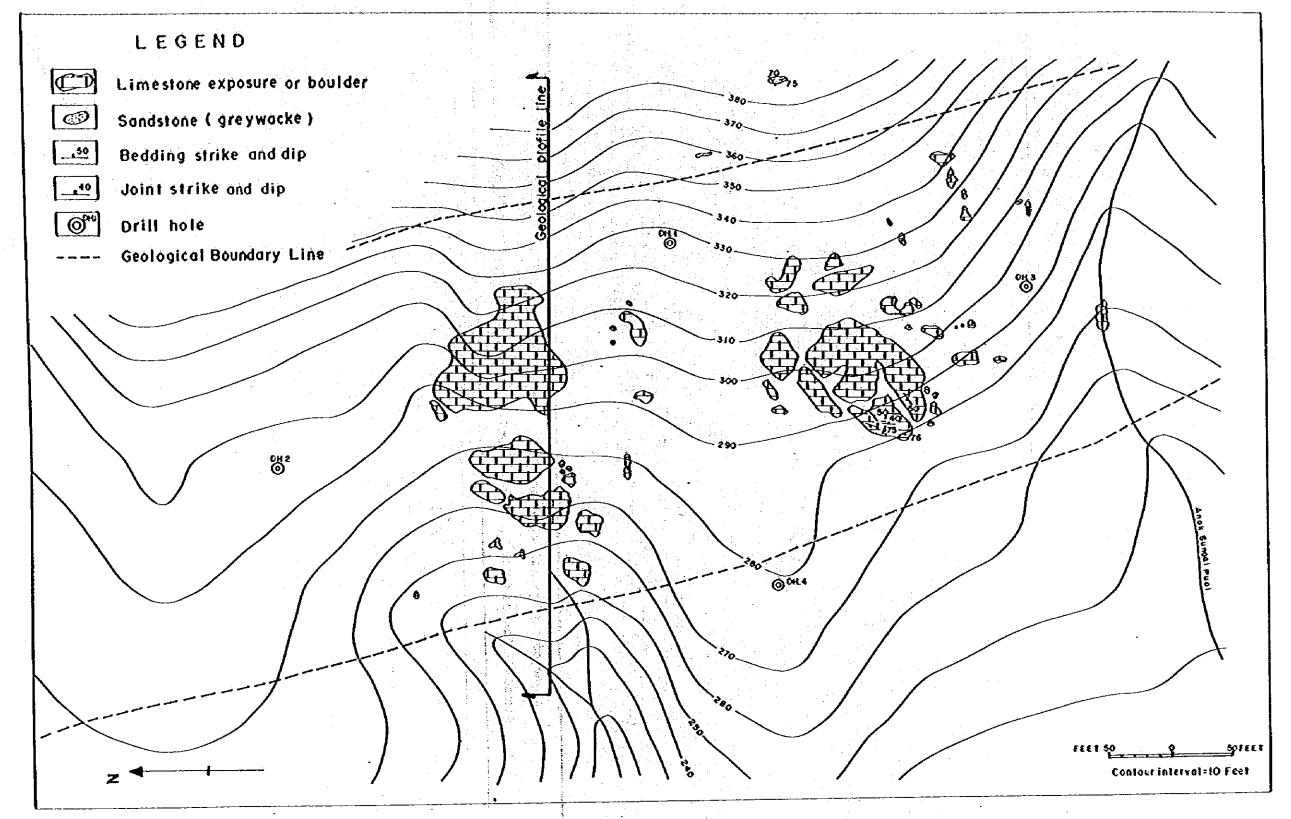
$$\Delta$$
 Δ Δ Δ Δ Δ Δ Δ (m)

FIG.820 LOCATION MAP OF LOWER TEKALQUARRY AREA (SITE D) (ALTERNATIVE QUARRY SITE)



From "Geological Investigation for Proposed Quarry Site, near. KG. EUBUK PATONS, Jerantus, Parang" the Geological Survey of Malaysta, 1974.

FIG. 8.21 PLAN OF OUTCROP LOCALITY A



From "Geological Investigation for Proposed Quarry Site, near. KG. LUBUK PAYONG, Jerantut, Pahang" the Geological Survey of Malaysia, 1974.

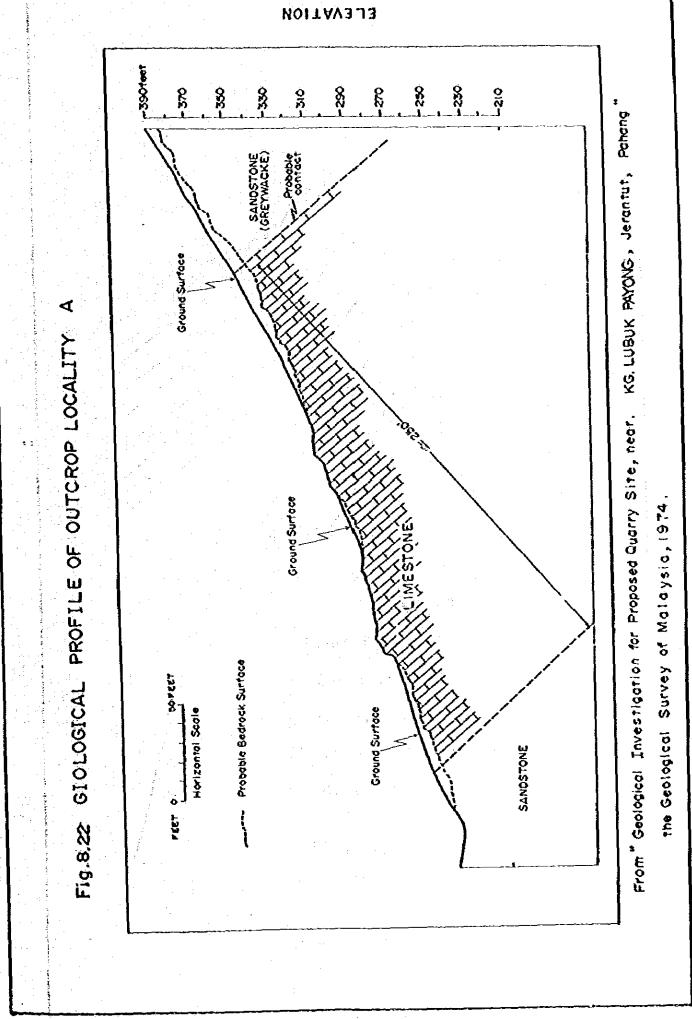
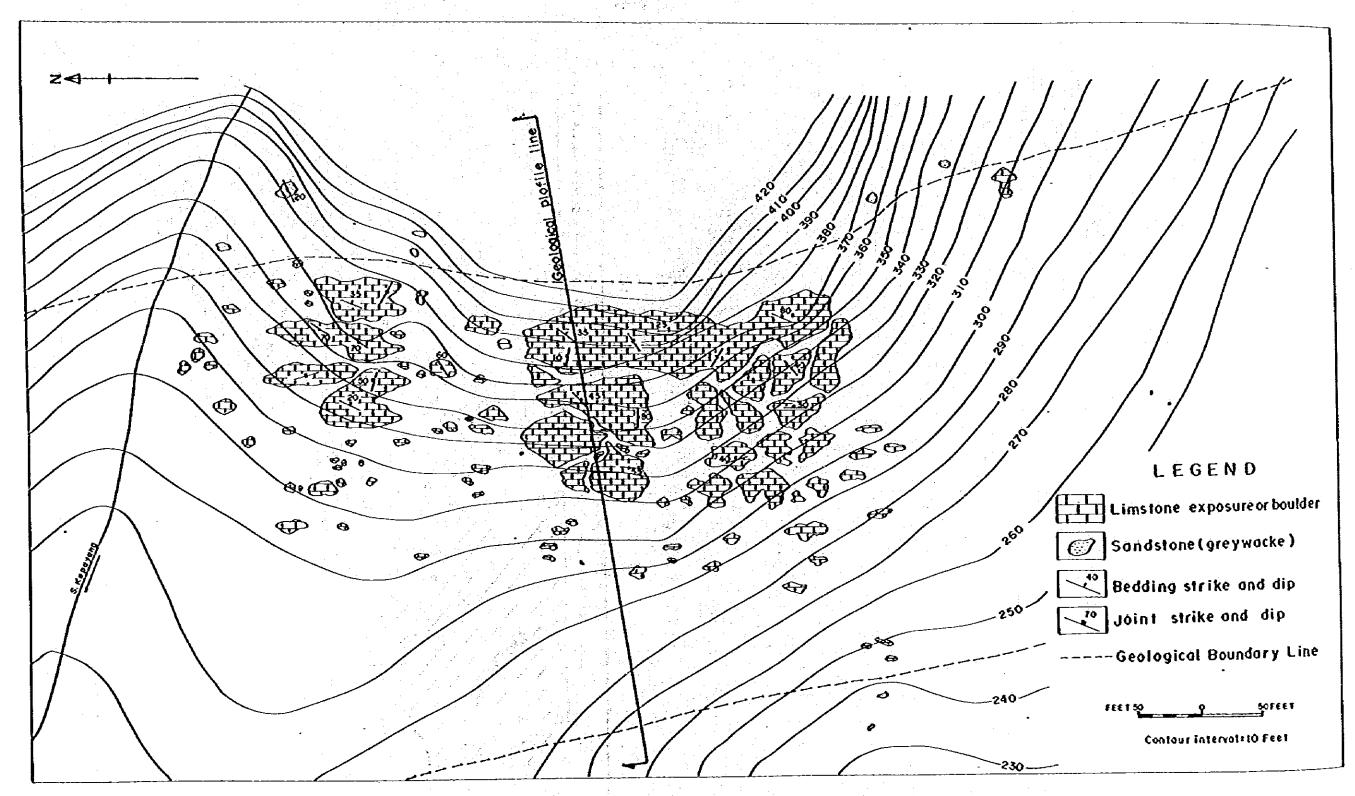


Fig. 8.23 PLAN OF OUTCROP LOCALITY B



From "Geological Investigation for Proposed Quarry Site, near. KG. LUBUK PAYONG, Jerontut, Pahang" the Geological Survey of Malaysia, 1974.

