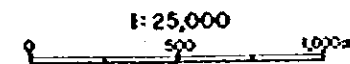


Fig. 4-4-2(ii) Seismic interpretation depth sections (Line D & E)



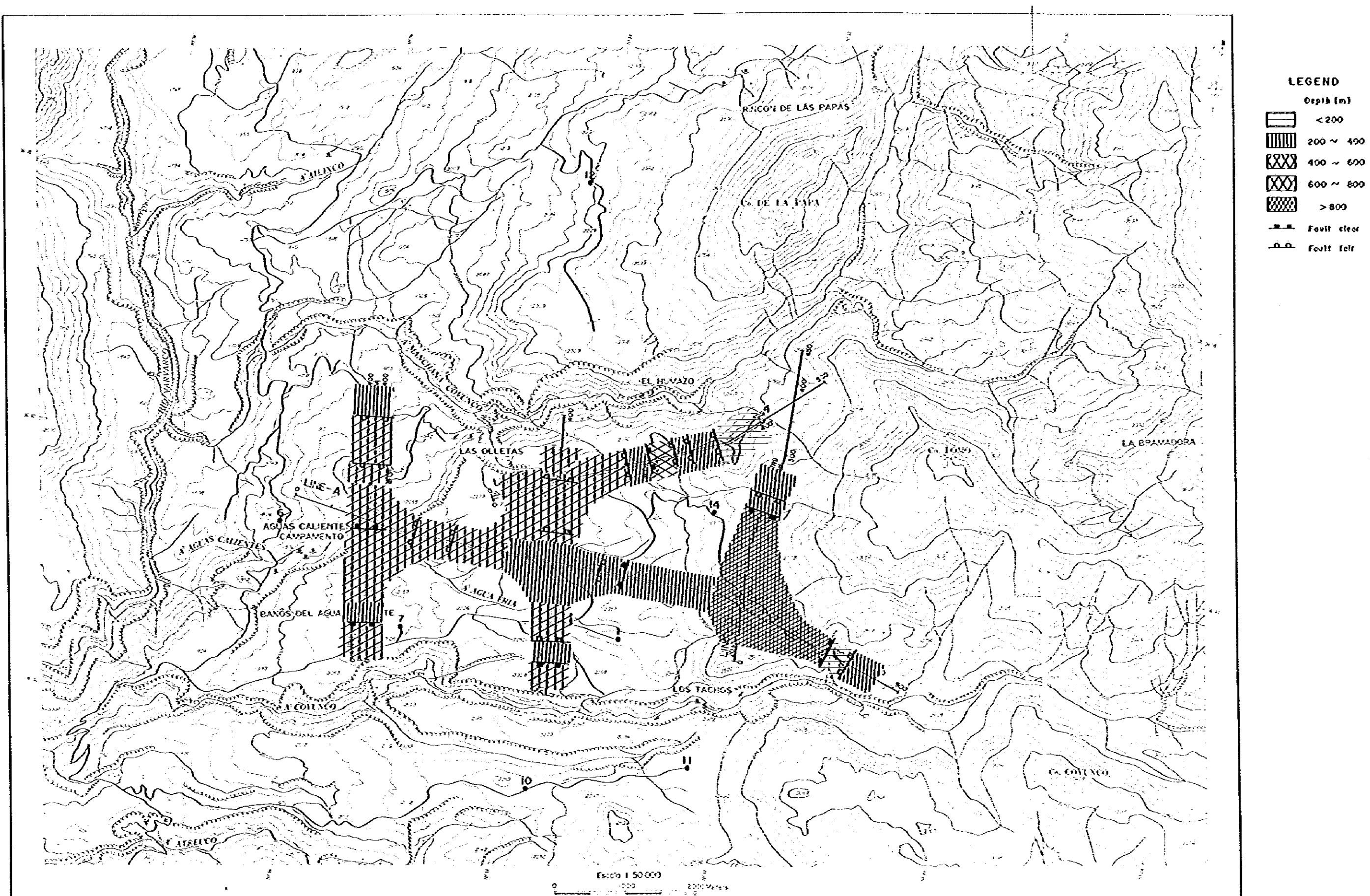


Fig.4-4-3 Structural map of the seismic basements

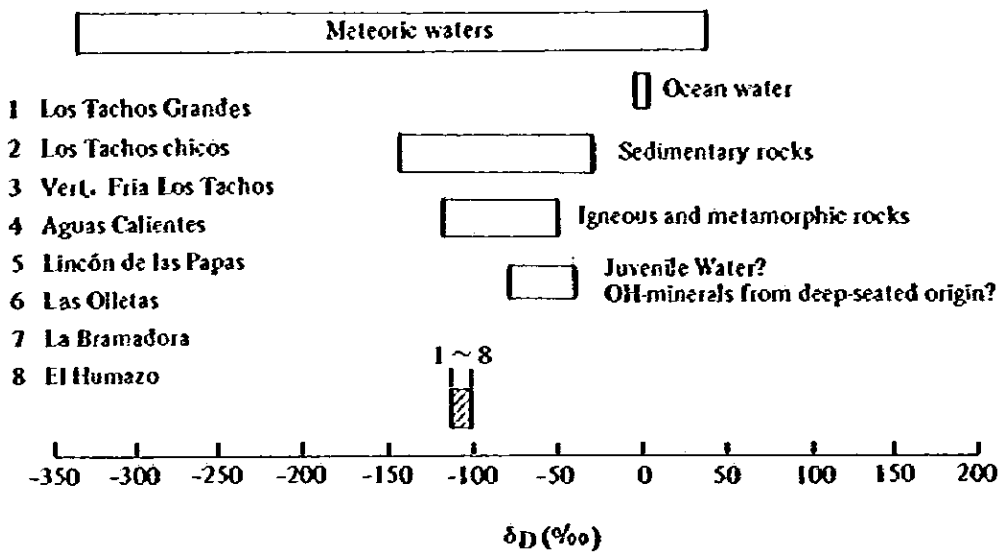


Fig. 4-5-1 The isotopic ratio of deuterium

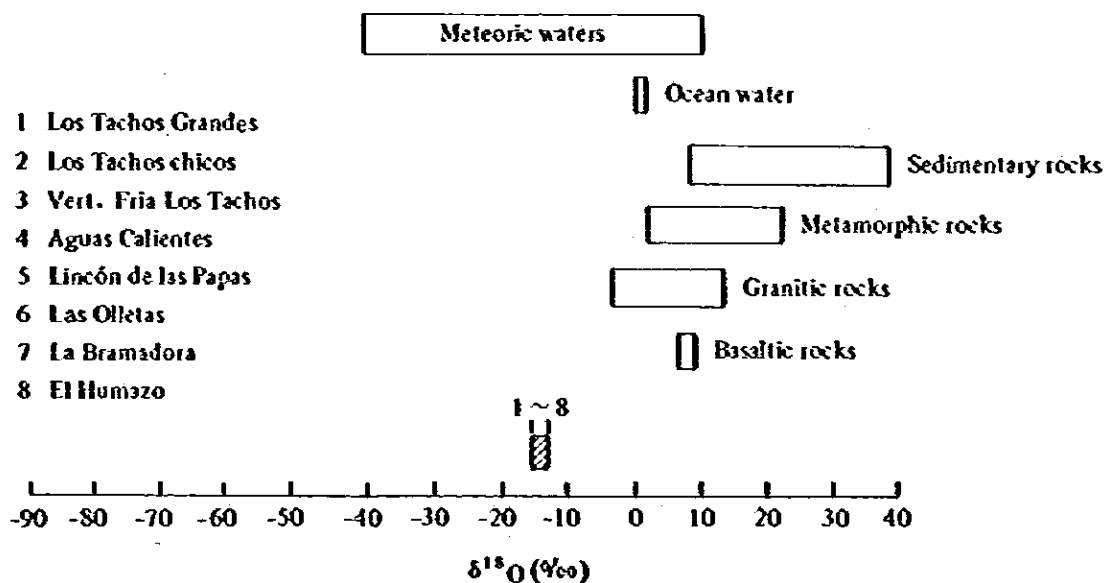
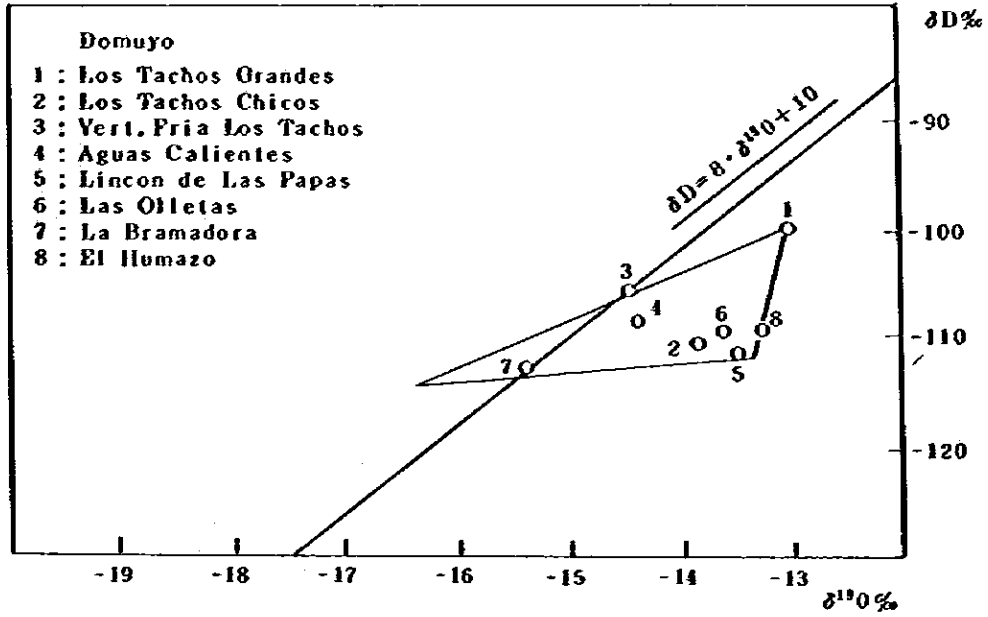


Fig. 4-5-2 The isotopic ratio of oxygen

(a) Domuyo area



(b) World

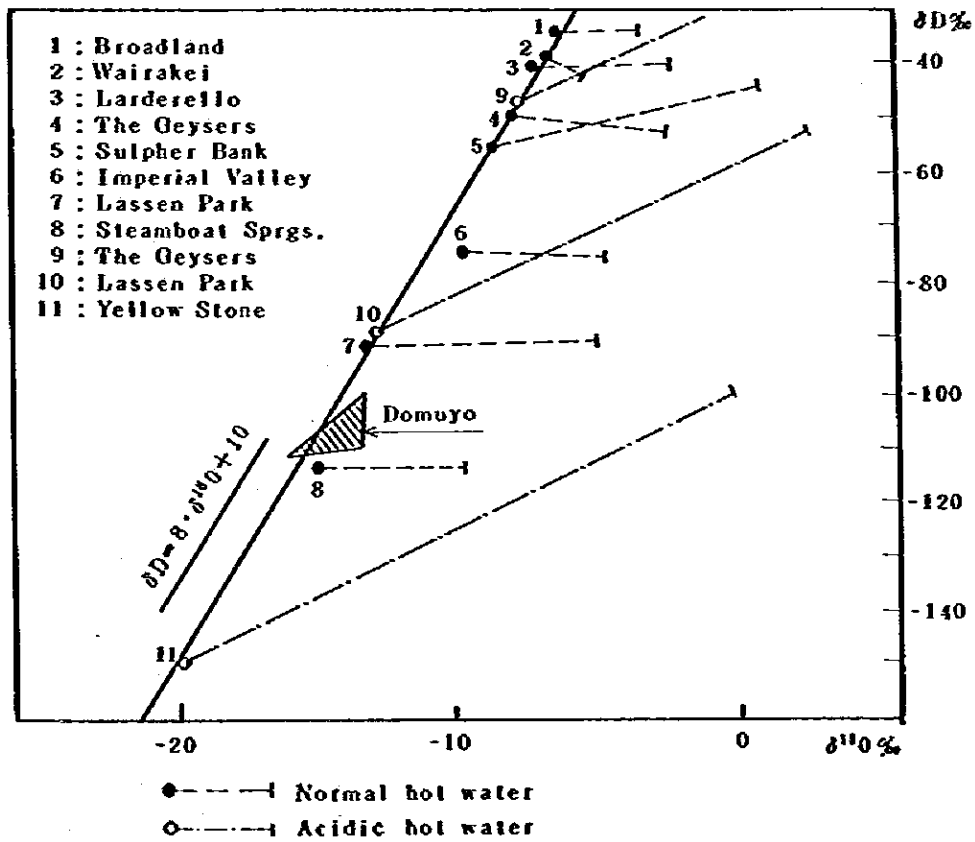


Fig. 4-5-3 Correlation between δD and $\delta^{18}O$

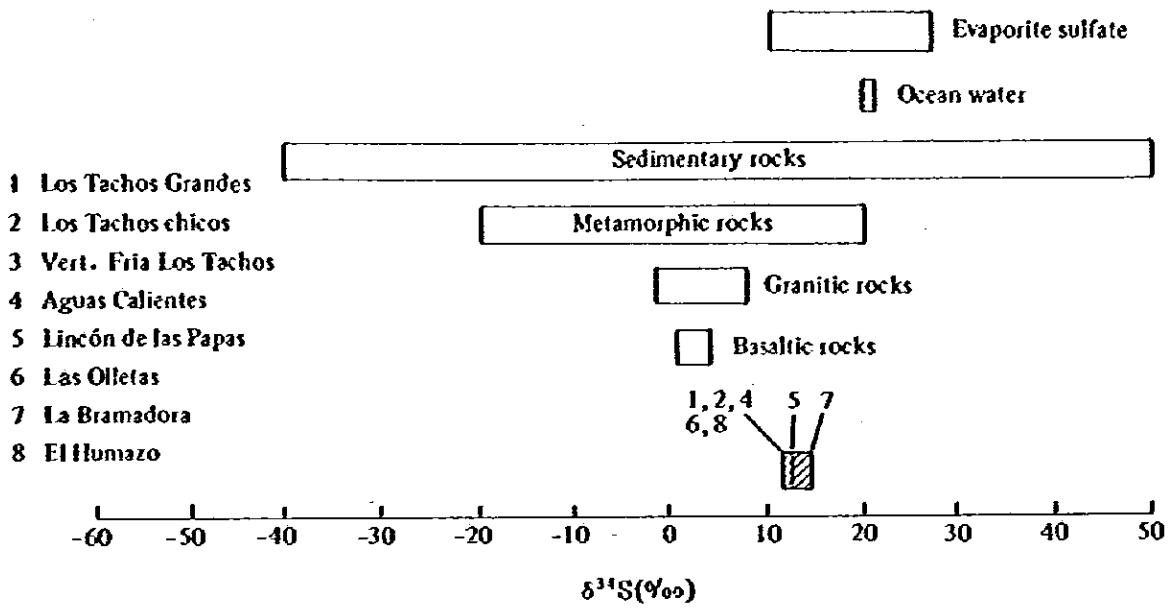


Fig. 4-5-5 The isotopic ratio of sulphur

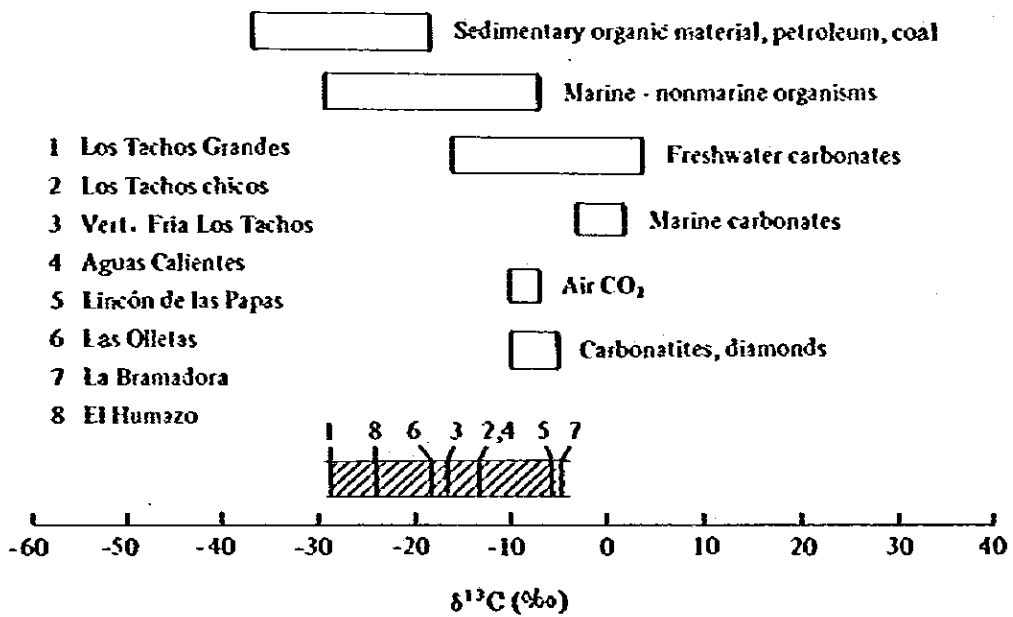
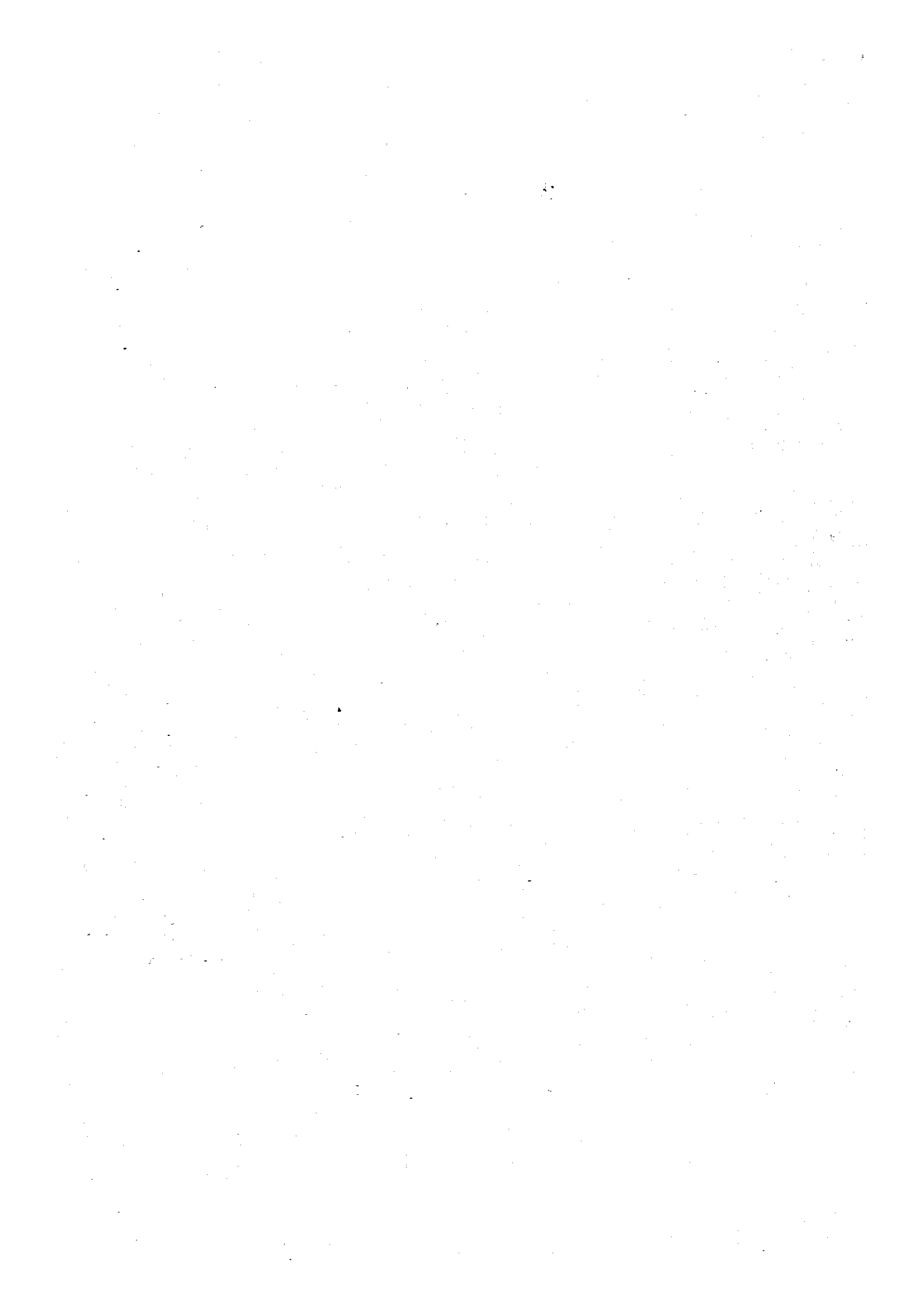


Fig. 4-5-6 The isotopic ratio of carbon



5. Integrated Analyses

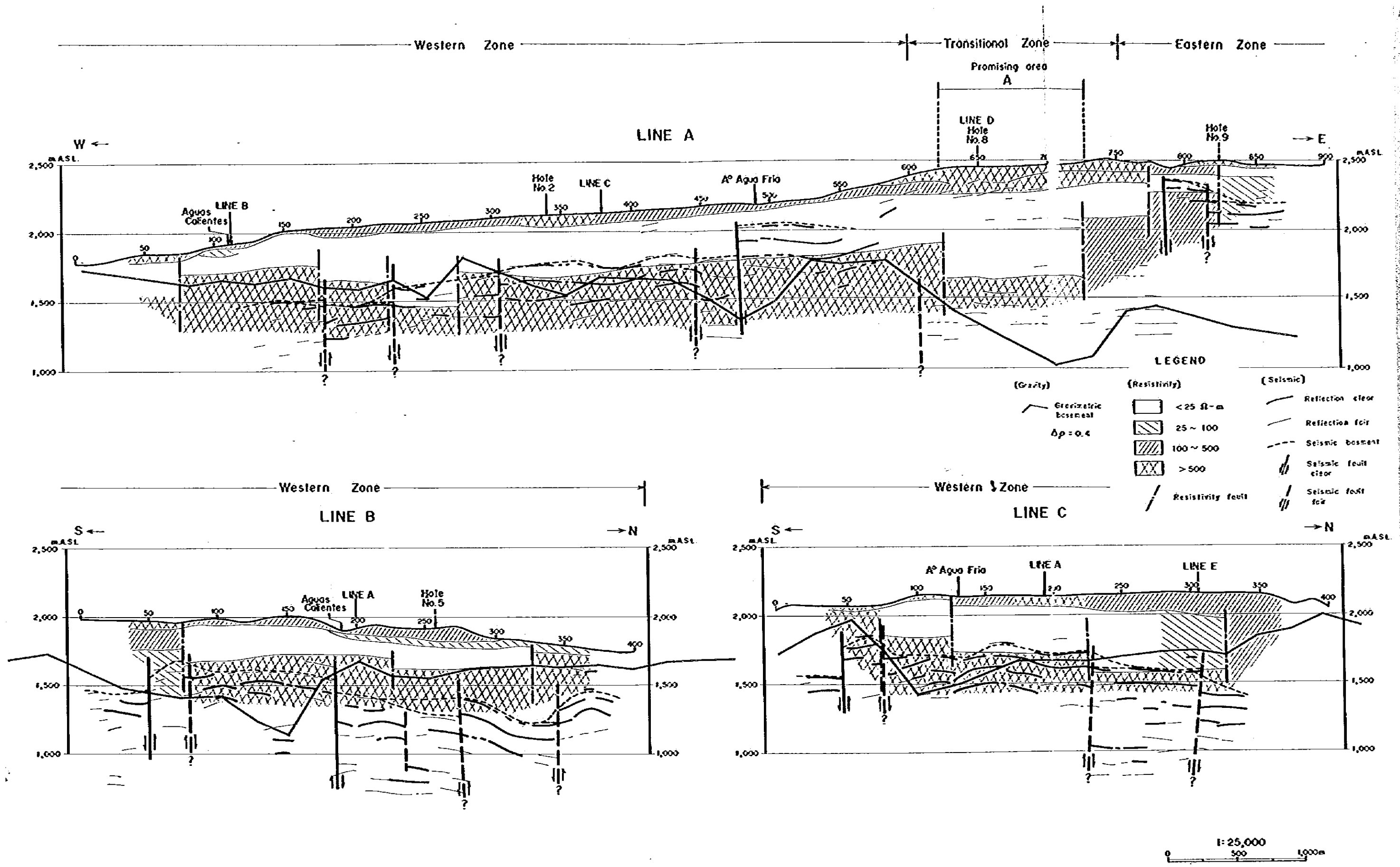


Fig.5-1 (i) Synthetic interpretation section (Line A, B & C)

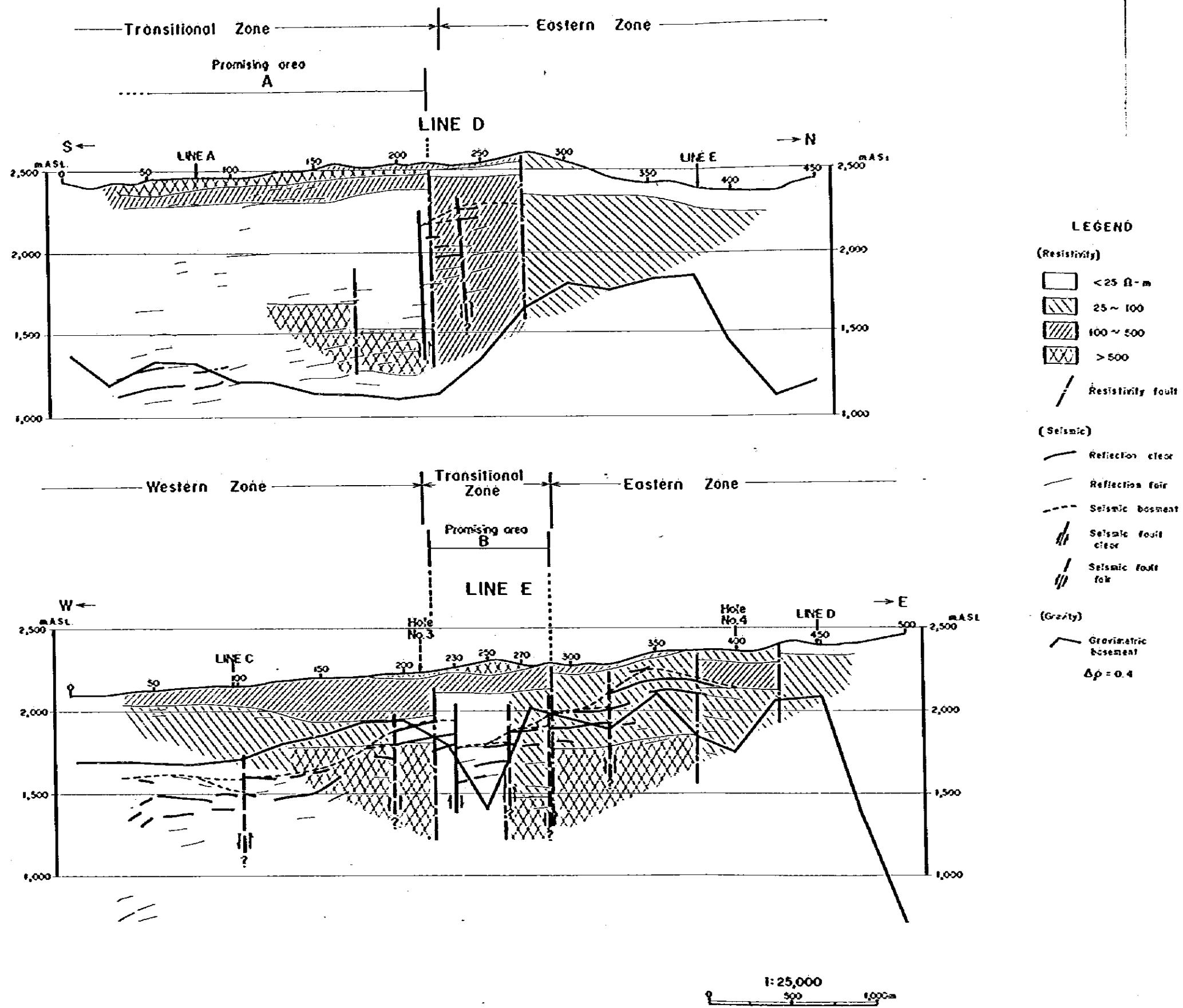
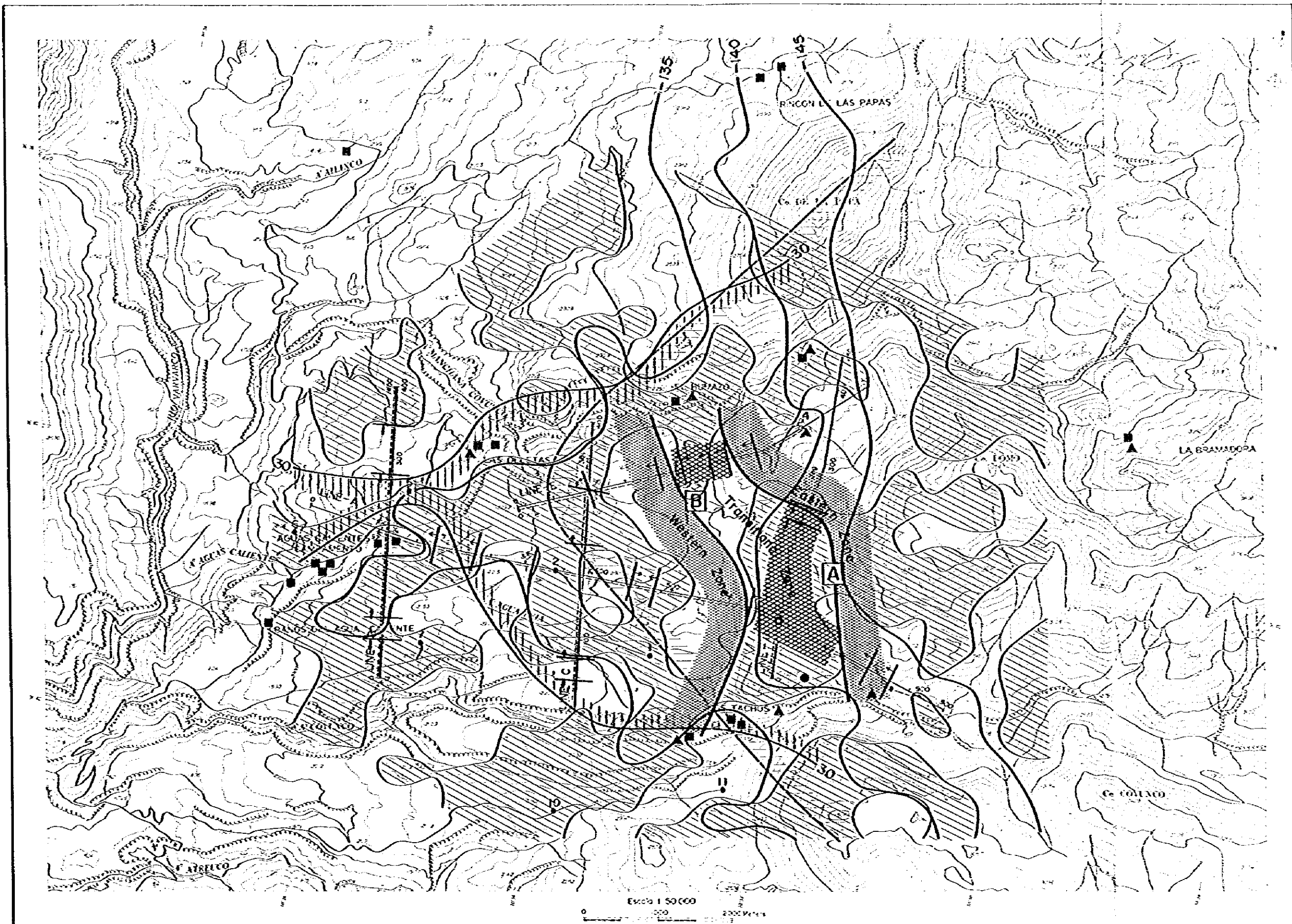


Fig.5-1 (ii) Synthetic interpretation section (Line D & E)



- LEGEND**
- (Gravity)
 $\rho = 2.30 \text{ g/cm}^3$
 ○ Short wave Bouguer anomaly negative
 — Bouguer anomaly contour
- (Ground temperature at 100m)
 ▨ 30°C contour
- (Geothermal manifestation)
 ▨ Boundary of classification between TYPE I & II of hot spring by chemical composition
 ■ Hot spring
 ▲ Fumarole
- (Resistivity)
 ▨ Resistivity basement zone over 800m depth
- (Seismic)
 —┊ Seismic fault
 ○ Recommended site for 400m bore
 ● Recommended site for 1,500m well
 [A] Promising area
 ▨ Western Zone
 ▨ Transitional Zone
 ▨ Eastern Zone

Fig.5-2 Synthetic interpretation map

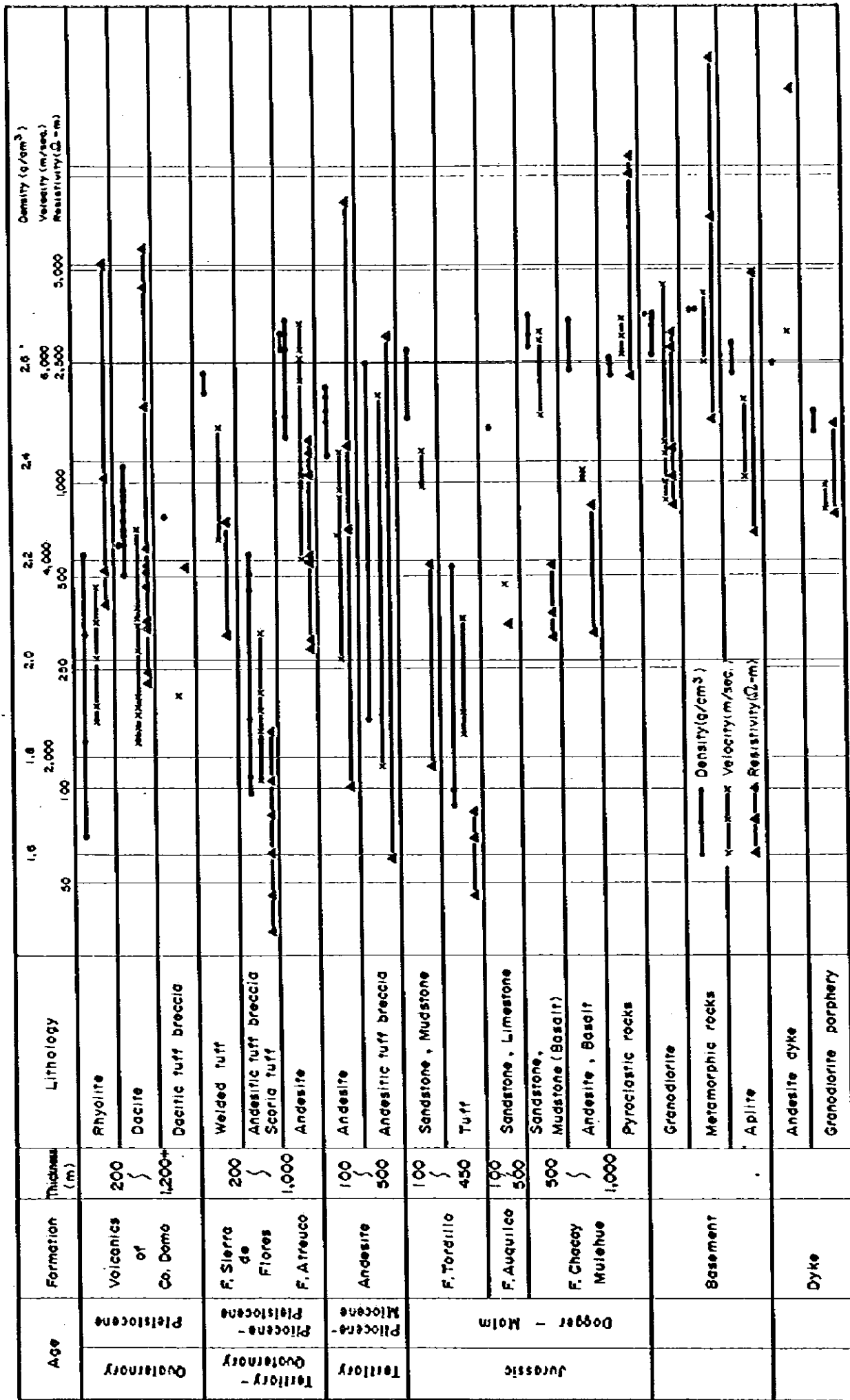


Fig. 5-3 Schematic columnar section of physical properties

Appendix

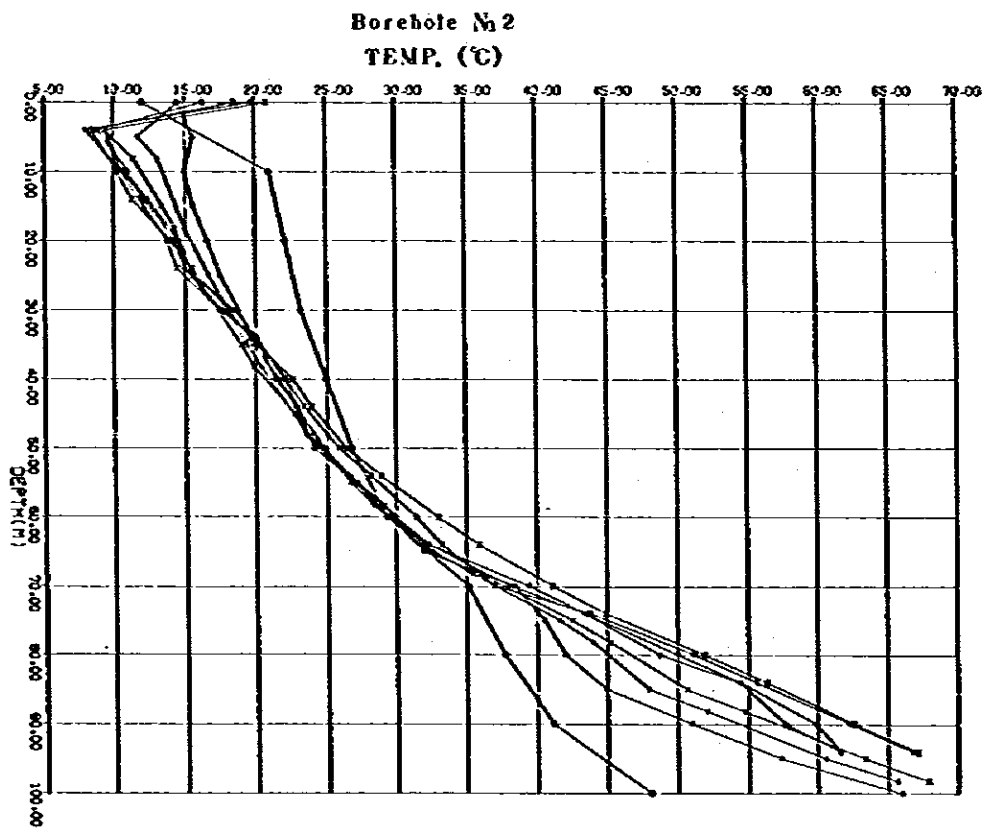
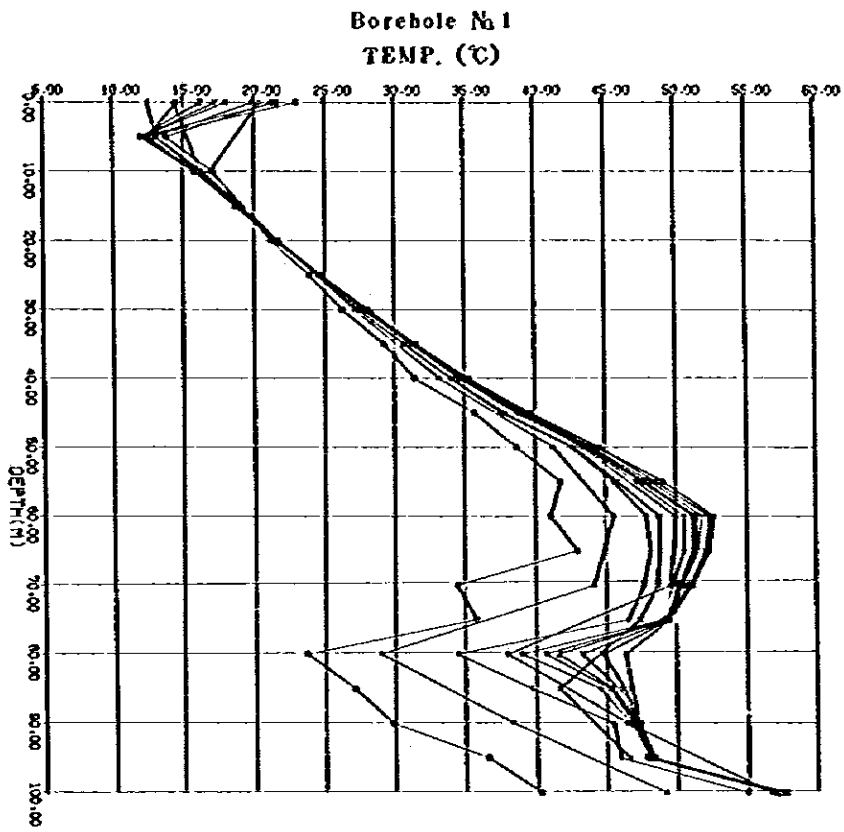
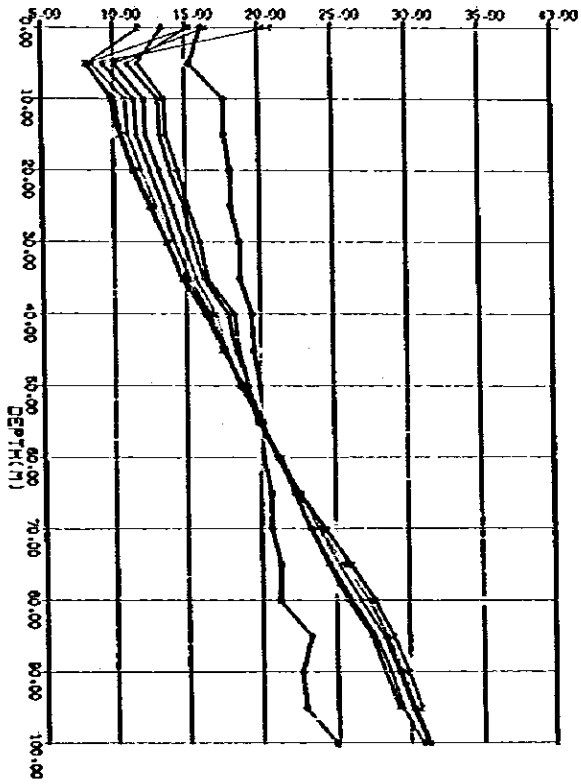
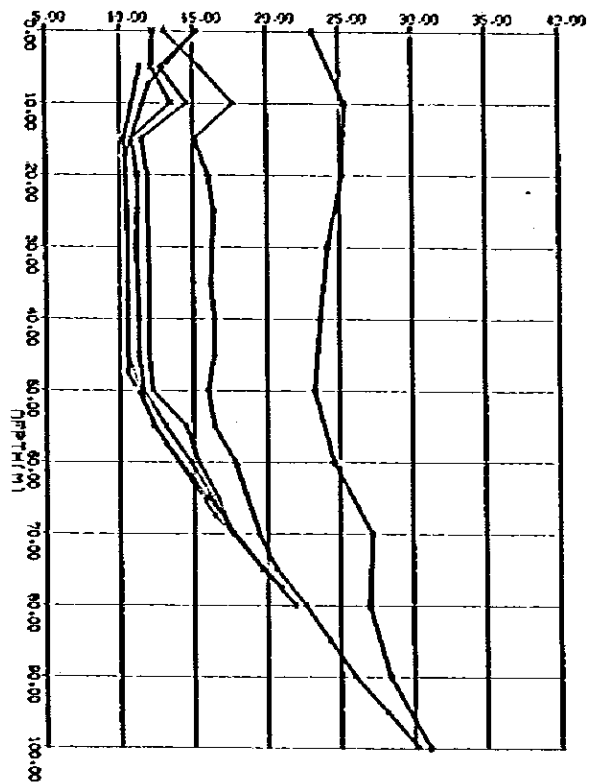


Fig. A-2-3 (I) Profiles of logged temperature

Borehole No3
TEMP. (°C)



Borehole No5
TEMP. (°C)



Borehole No4
TEMP. (°C)

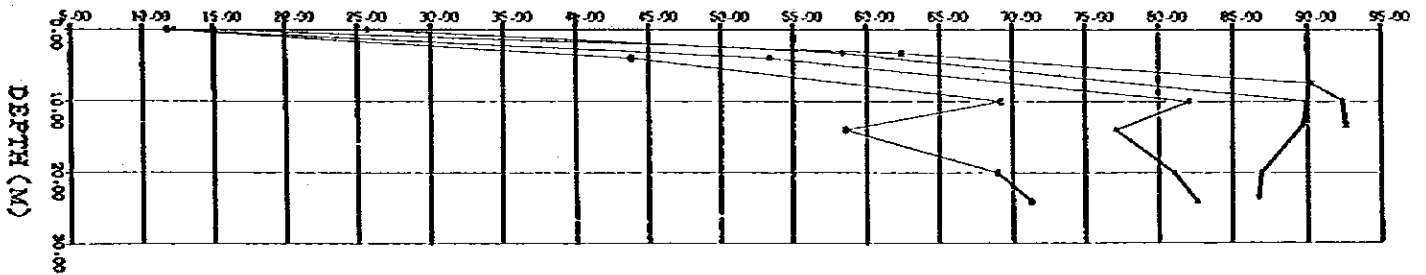


Fig. A-2-3(II) Profiles of logged temperature

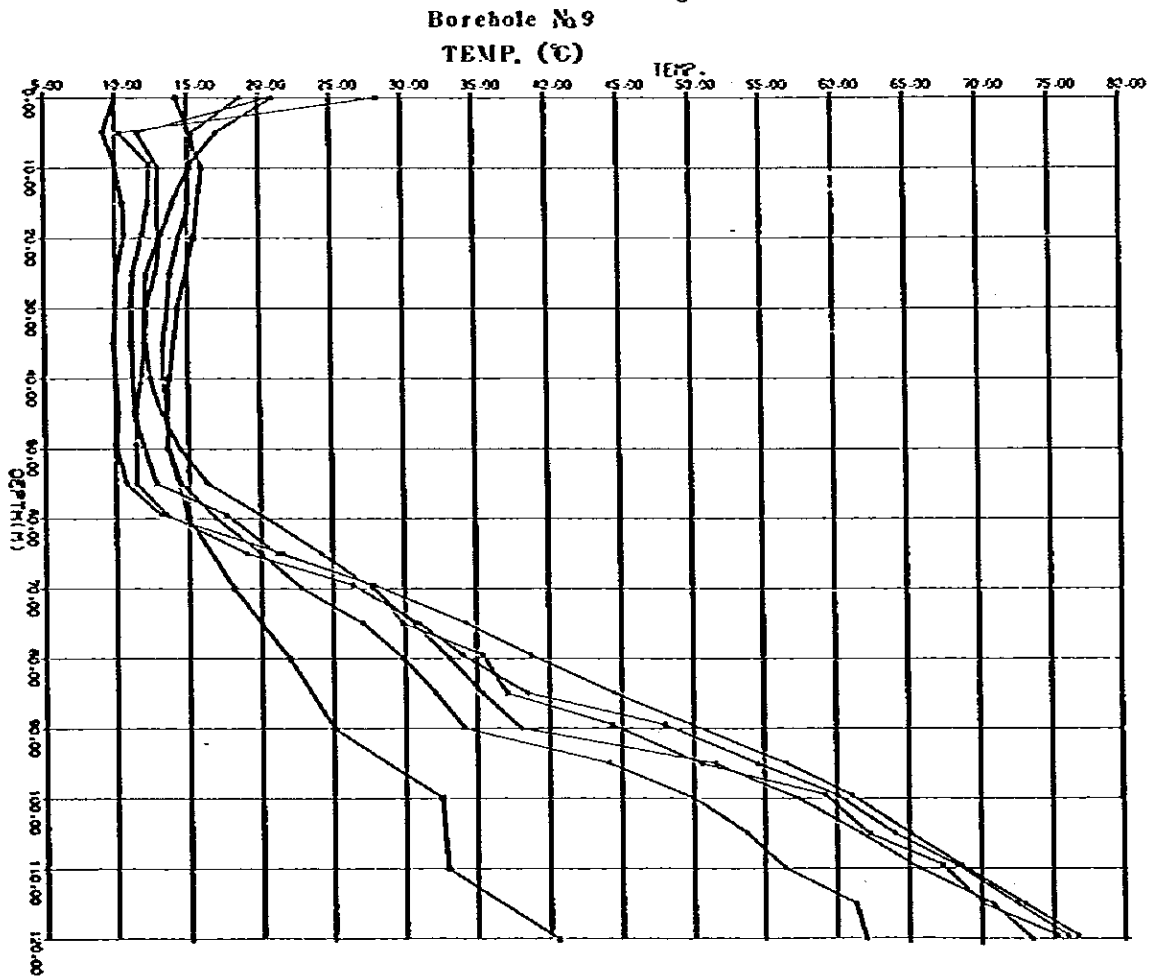
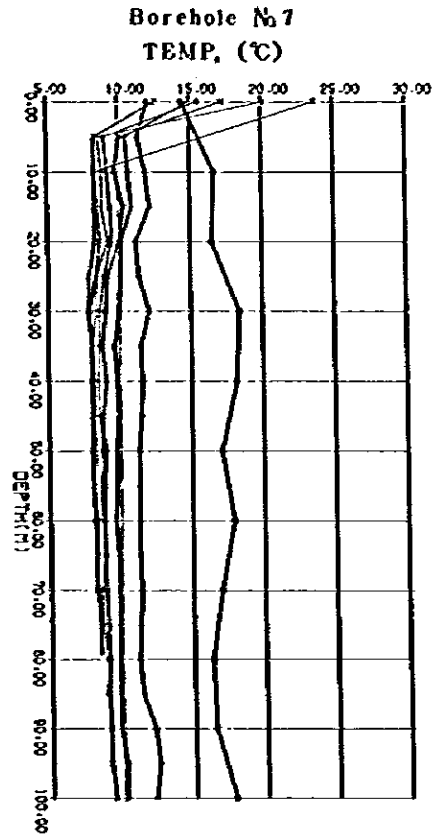
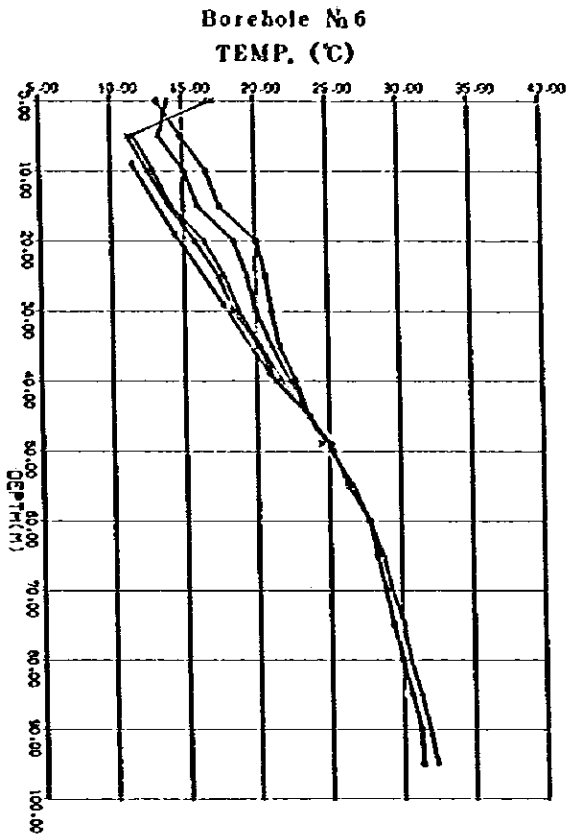


Fig. A-2-3(圖) Profiles of logged temperature

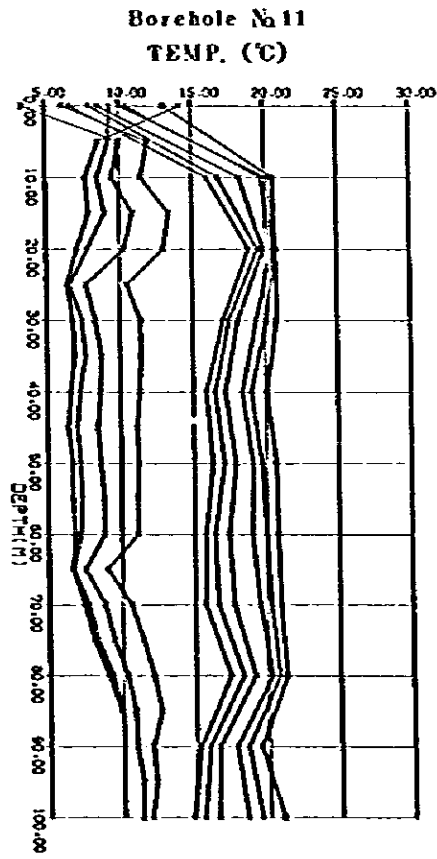
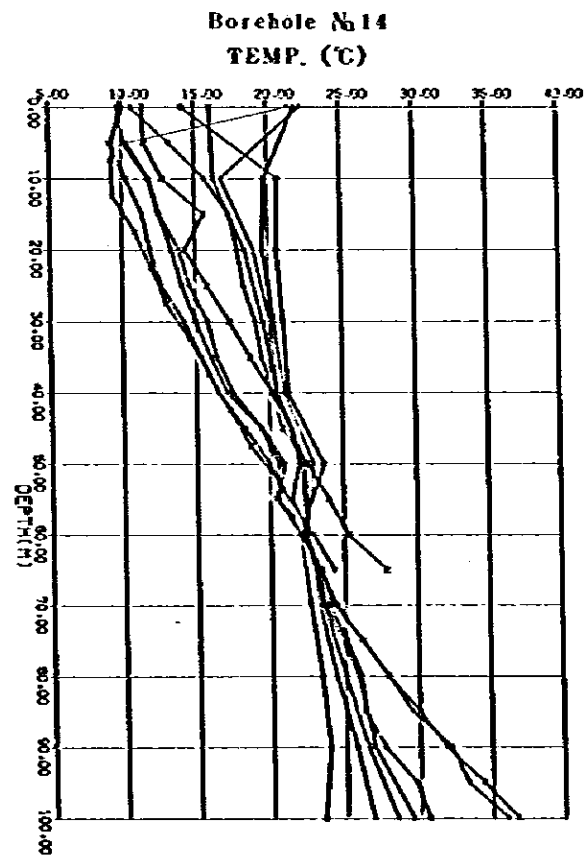
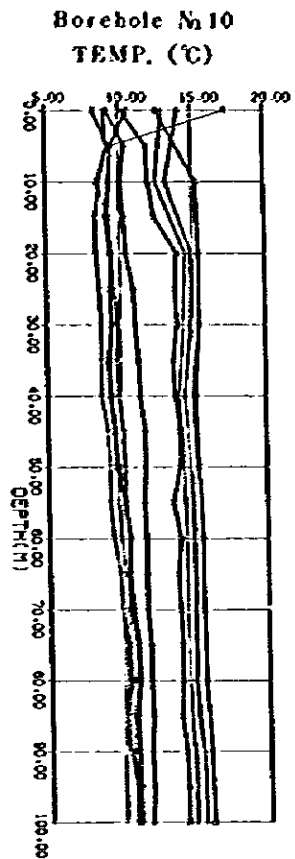
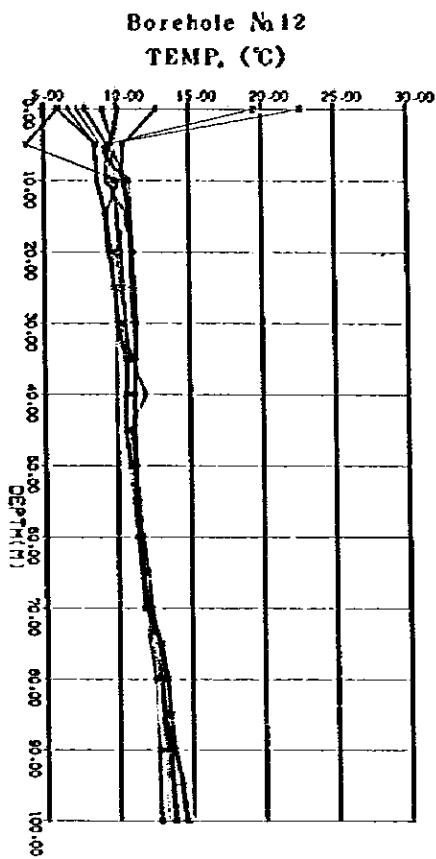


Fig. A-2-3(iv) Profiles of logged temperature

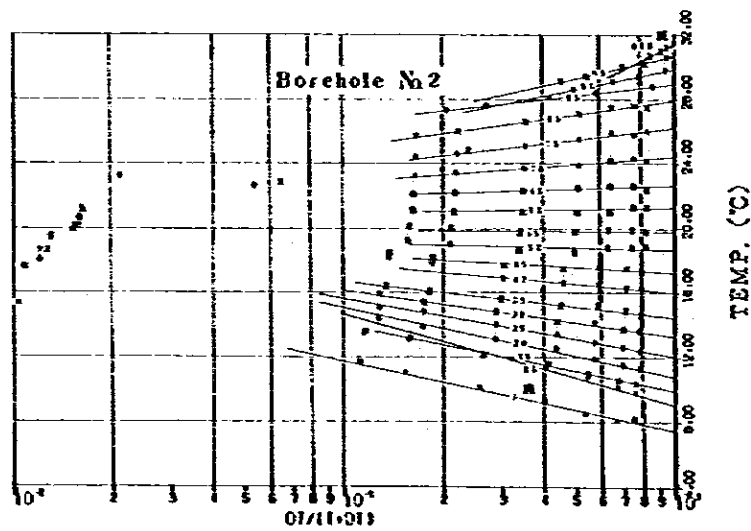
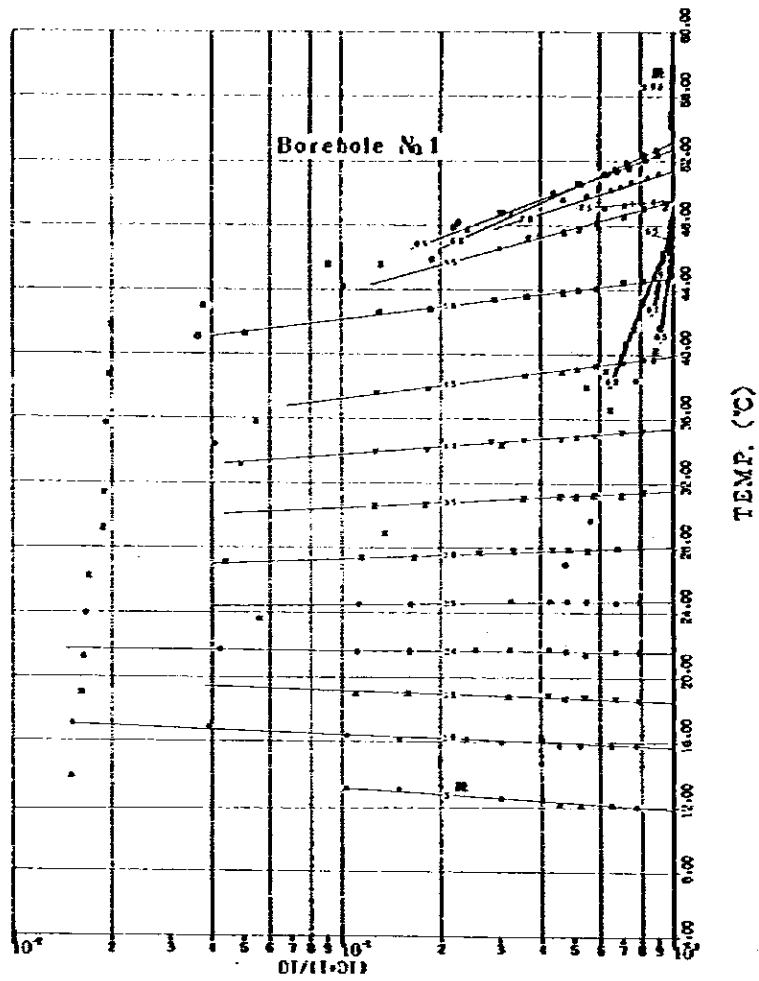


Fig. A-2-4 Examples of estimation of equilibrium temperature

Line A

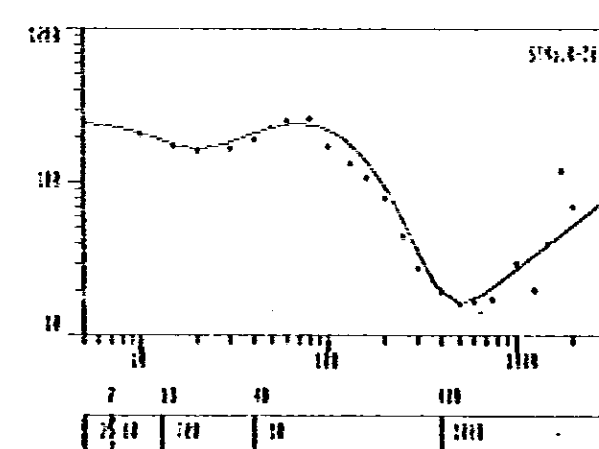
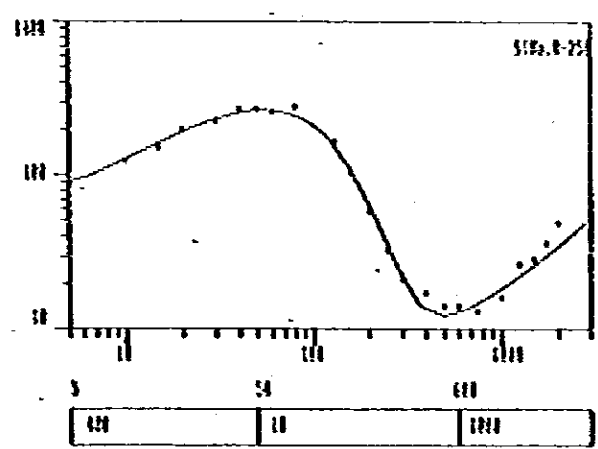
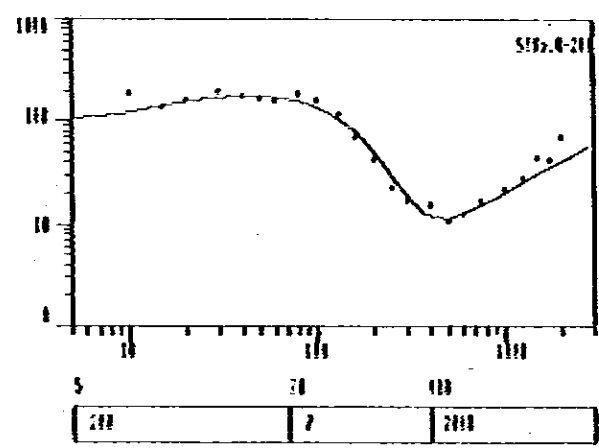
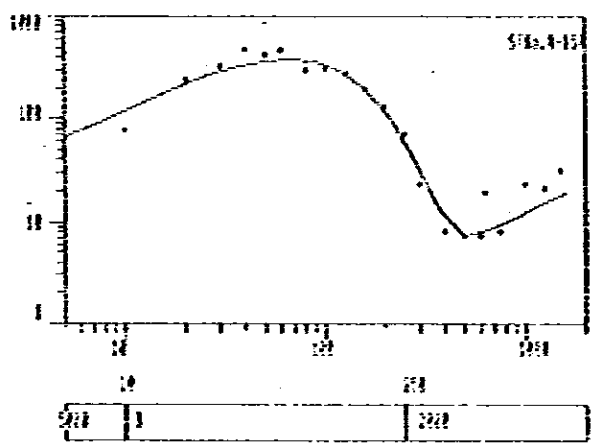
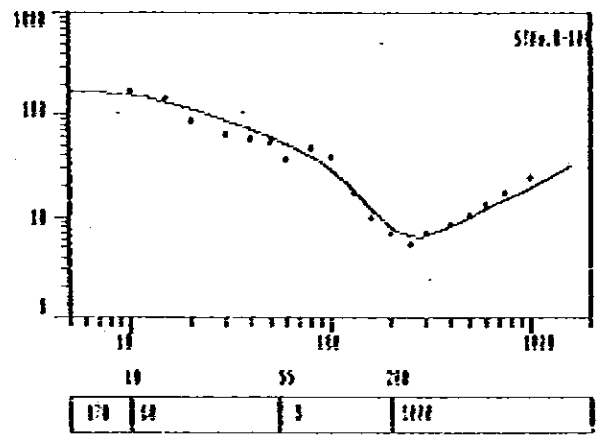
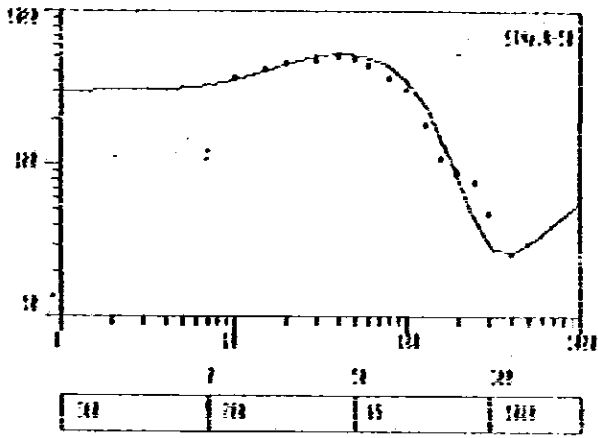


Fig. A-3-4 (I) Analyzed VES curves

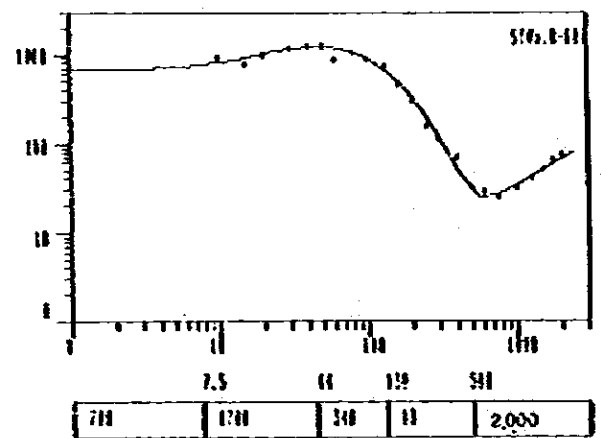
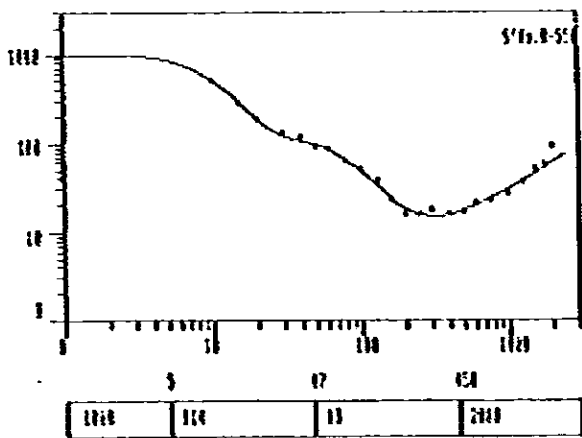
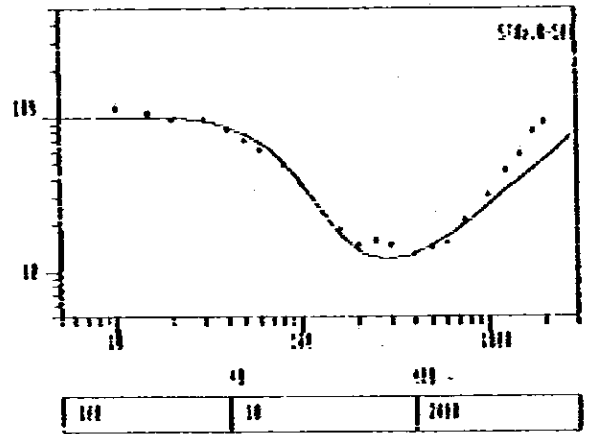
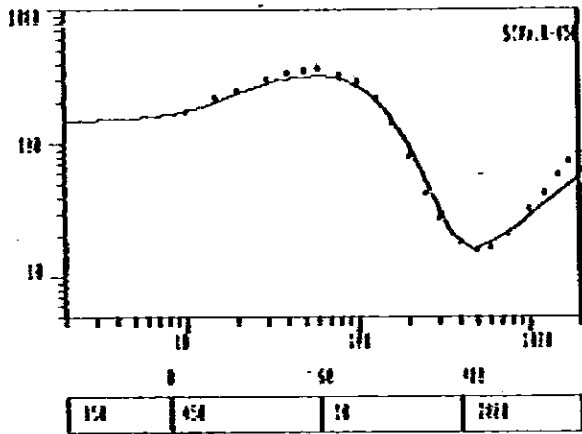
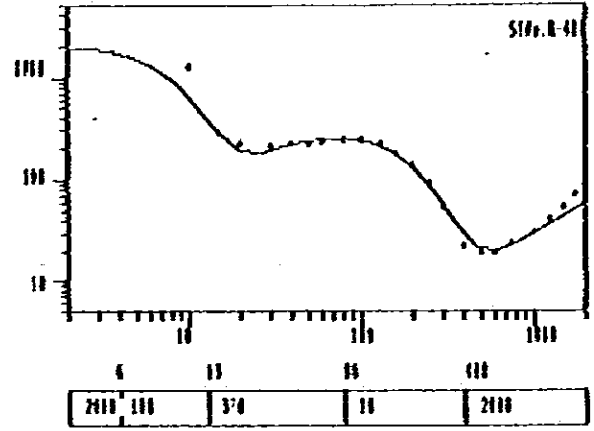
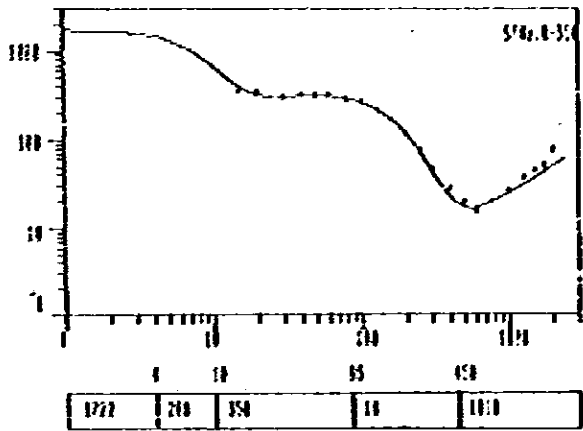


Fig. A-3-4 (II) Analyzed VES curves

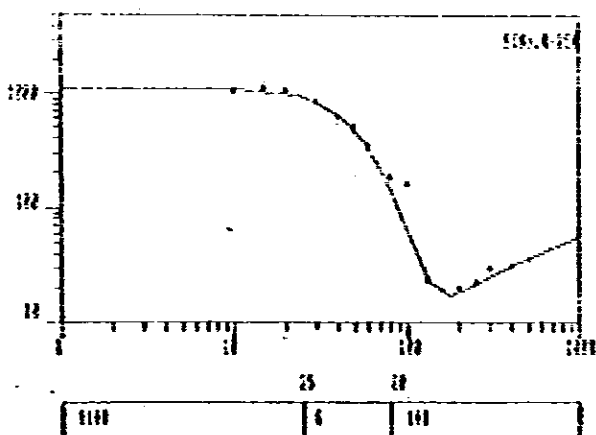
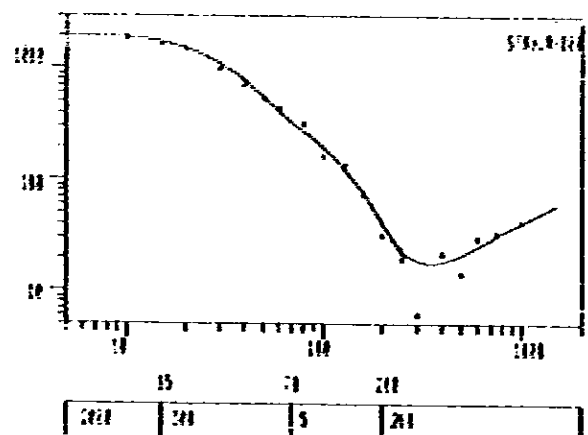
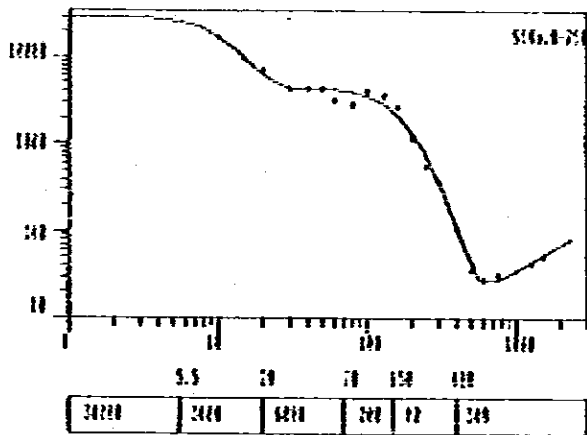
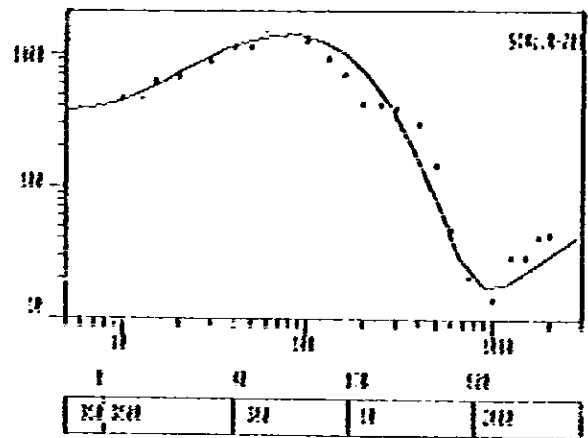
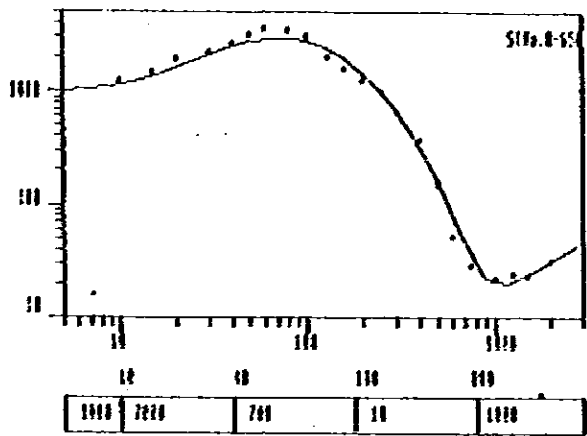


Fig. A-3-4(■) Analyzed VES curves

Line B

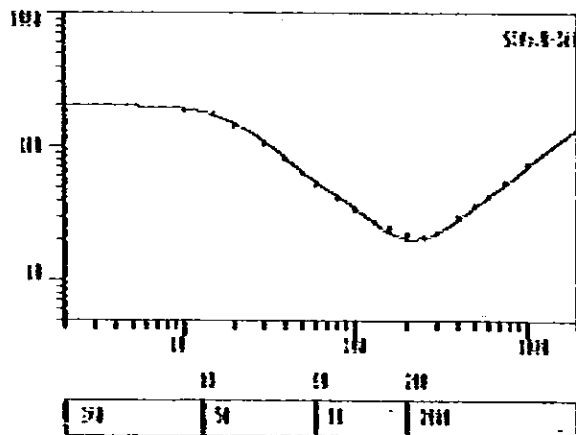
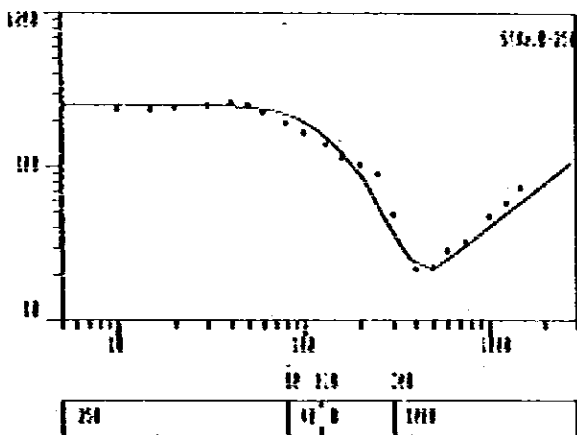
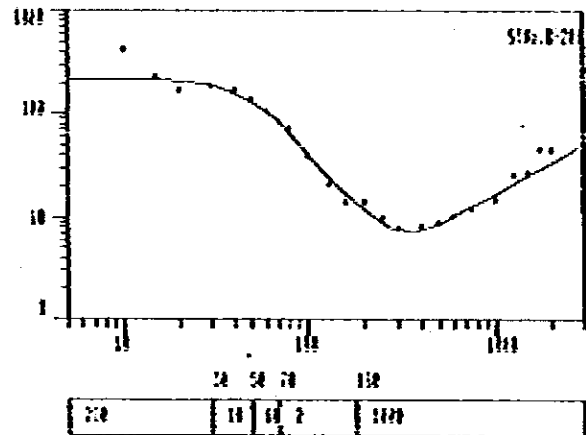
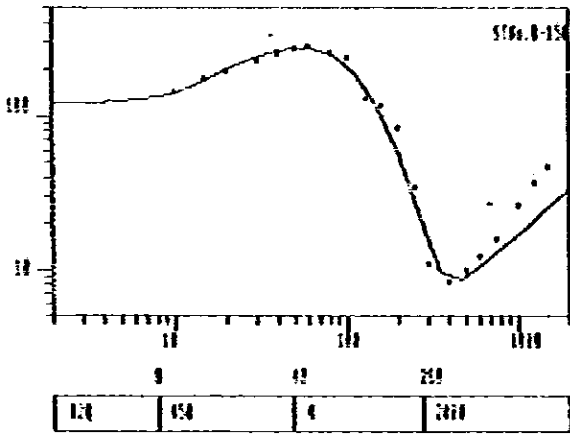
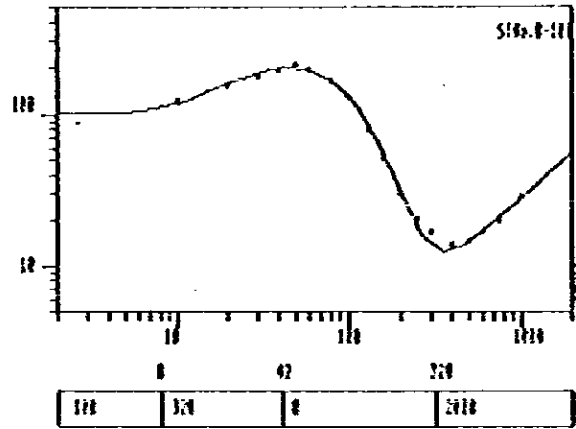
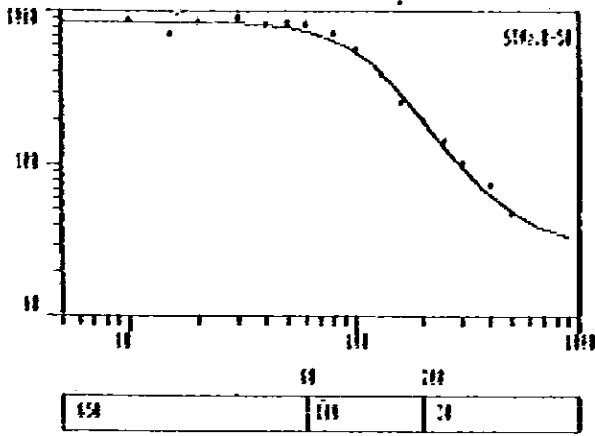
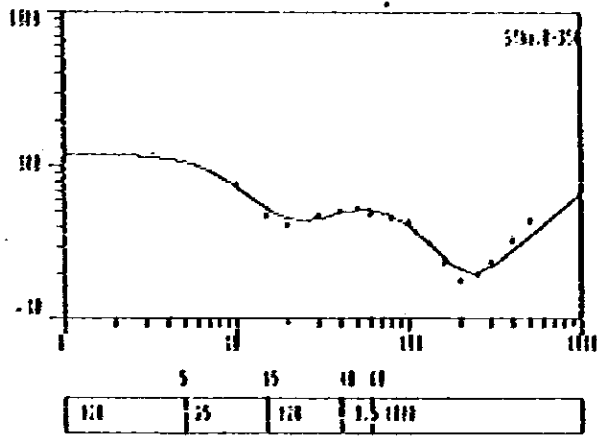


Fig. A-3-4(M) Analyzed VES curves



Line C

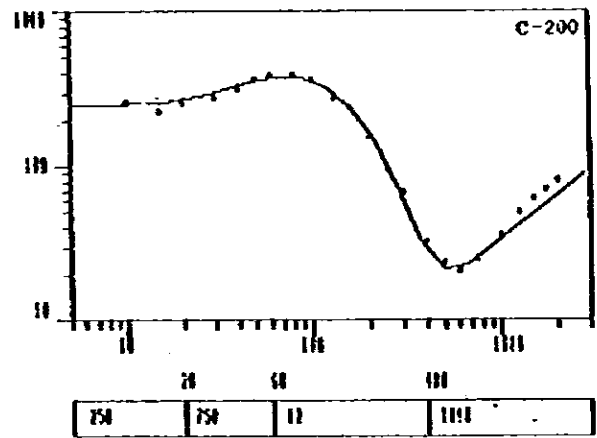
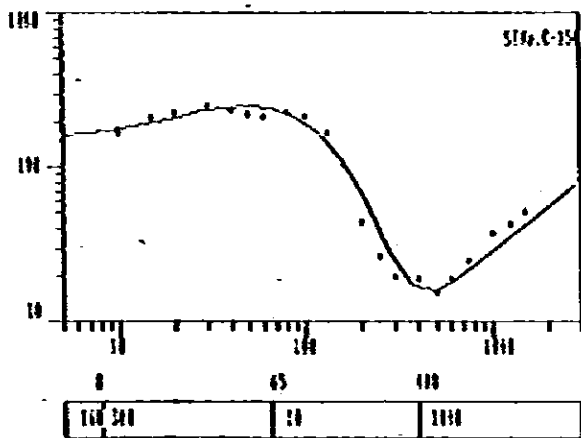
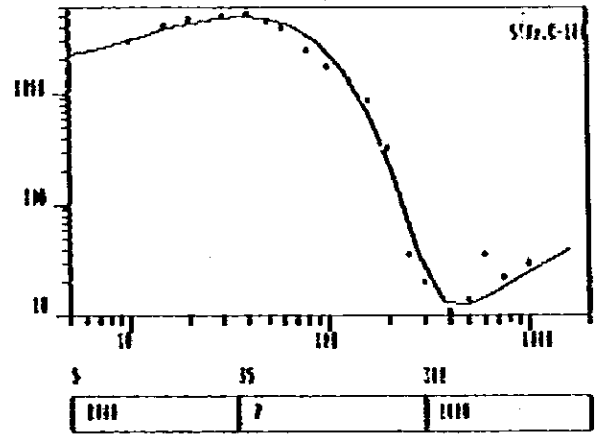
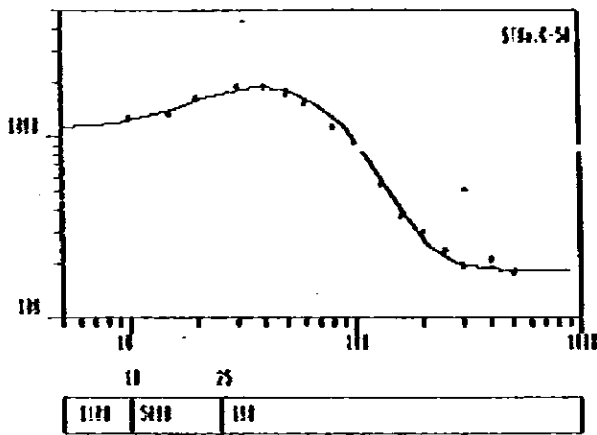
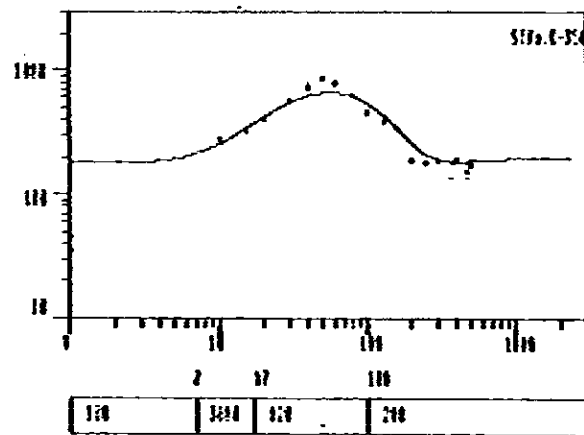
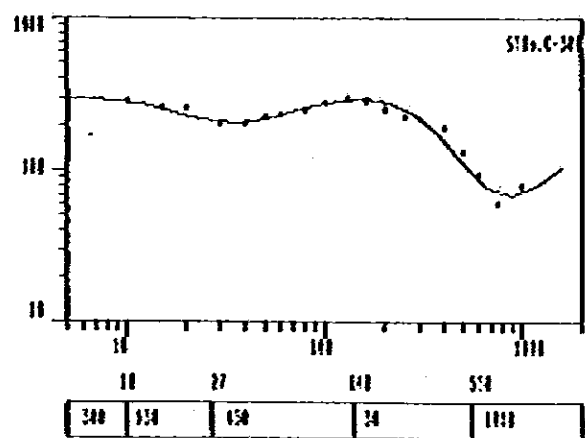
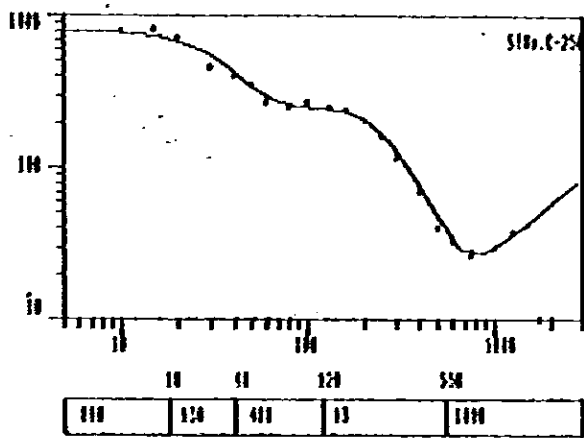


Fig. A-3-4(V) Analyzed VES curves



Line D

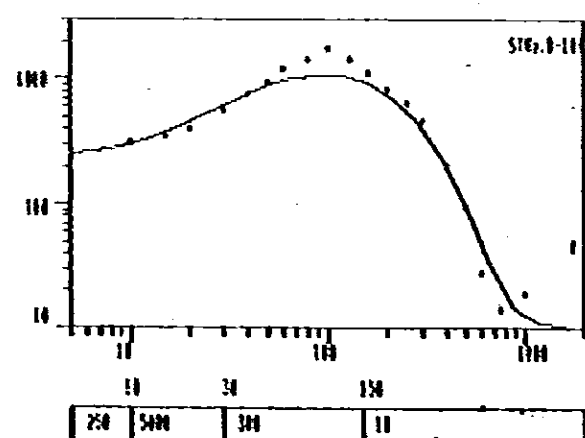
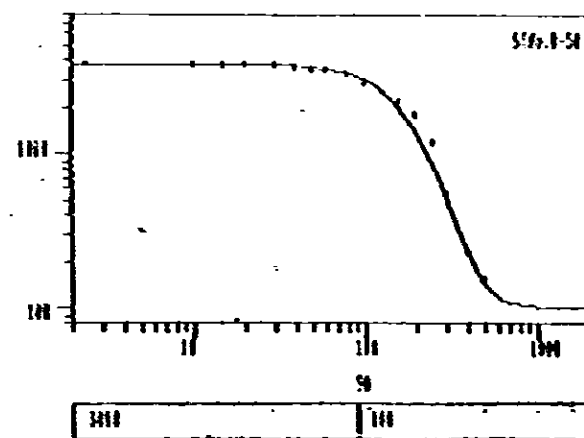


Fig. A-3-4 (V) Analyzed VES curves

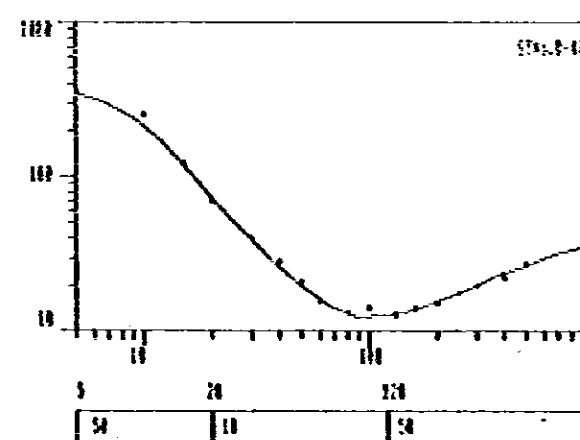
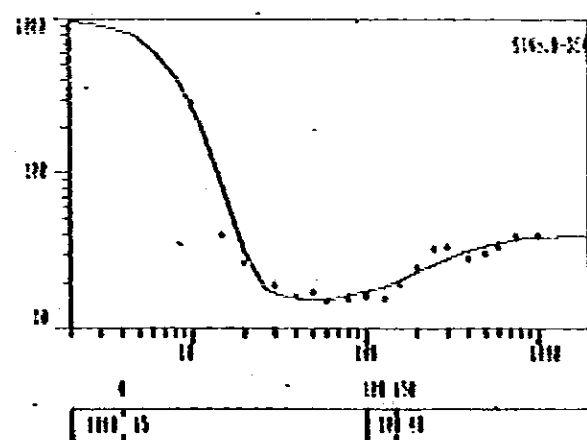
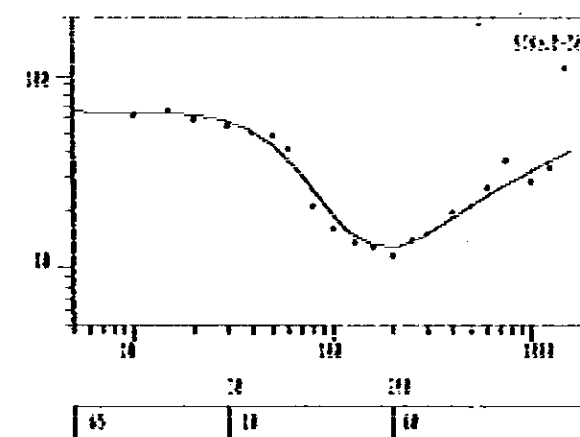
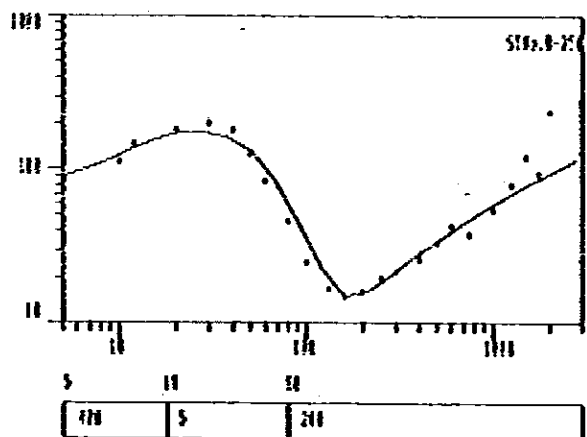
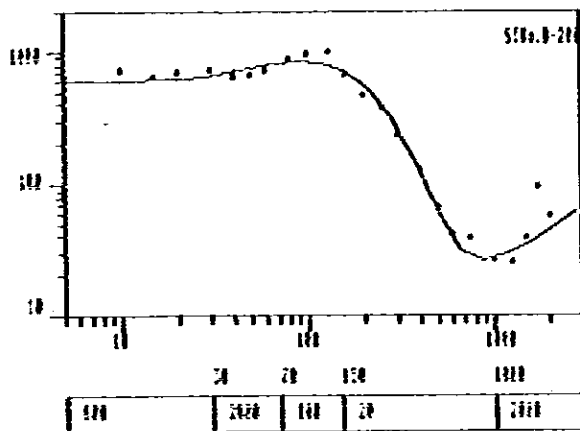
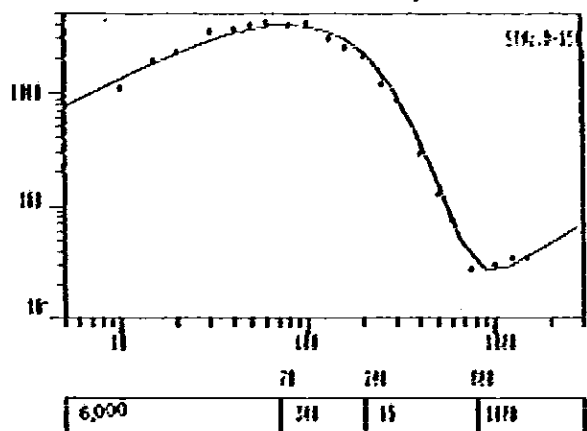


Fig. A-3-4(W) Analyzed VES curves

Line E

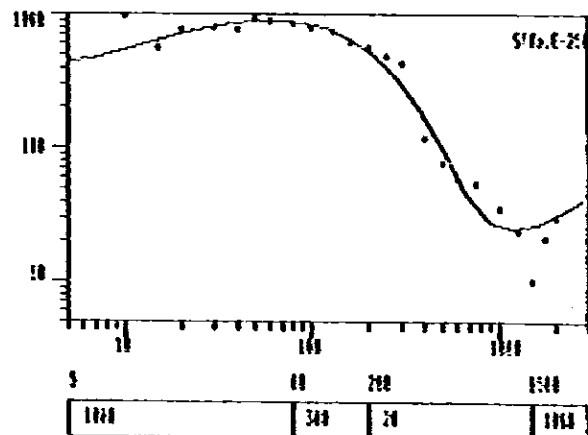
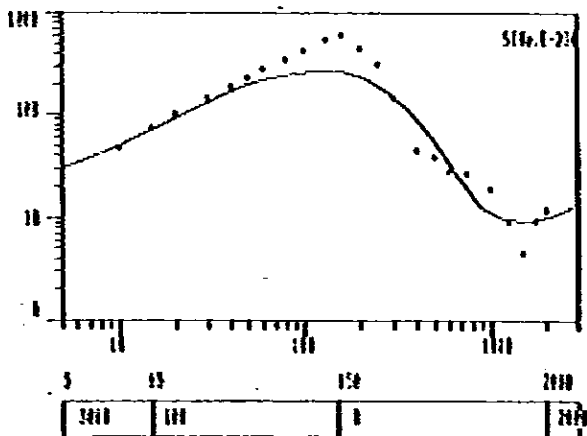
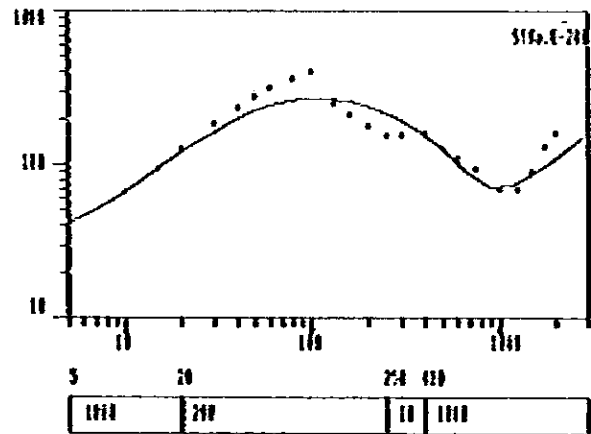
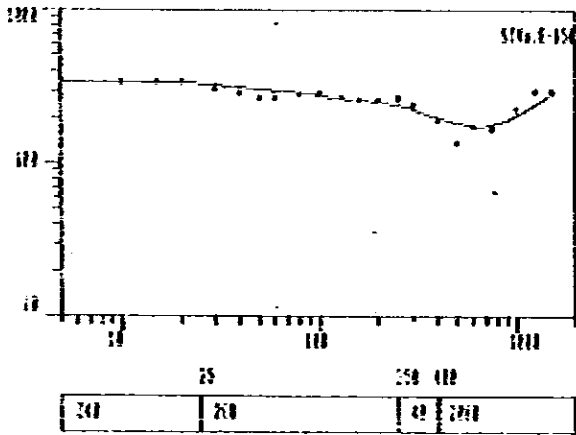
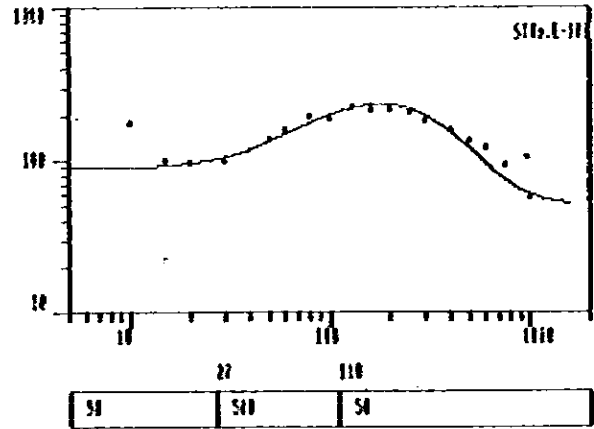
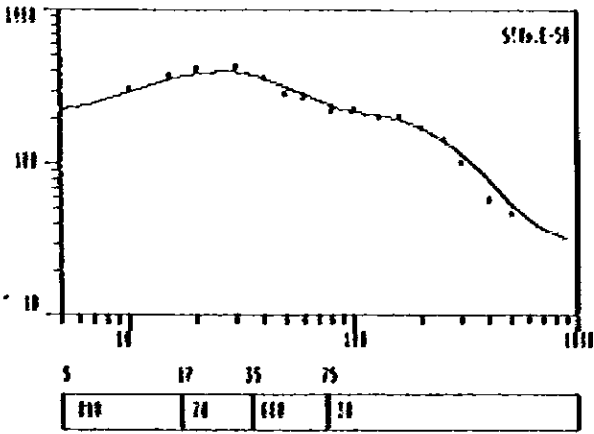


Fig. A-3-4(VI) Analyzed VES curves

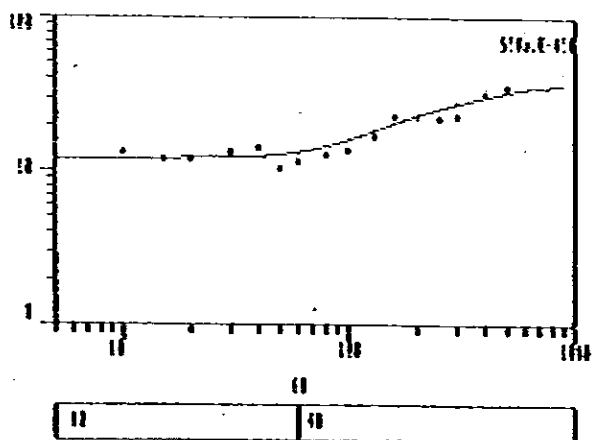
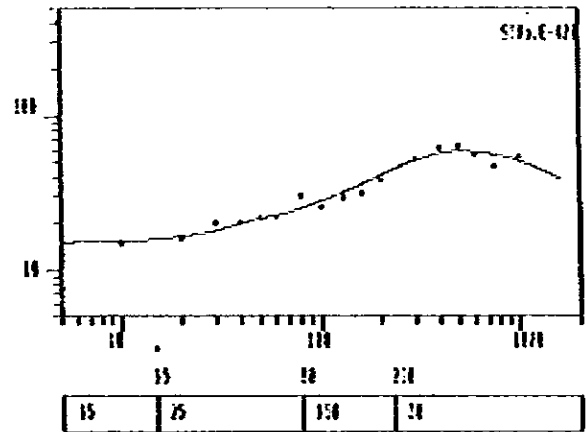
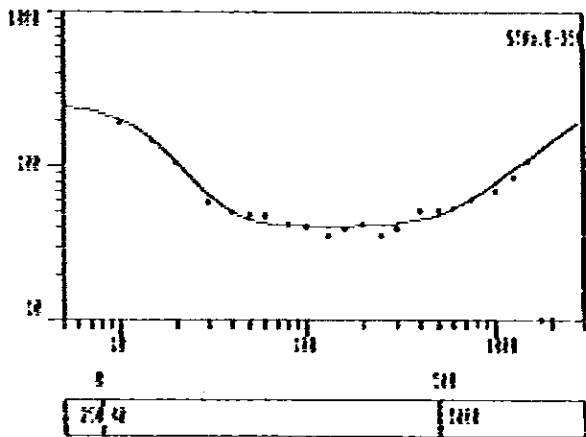
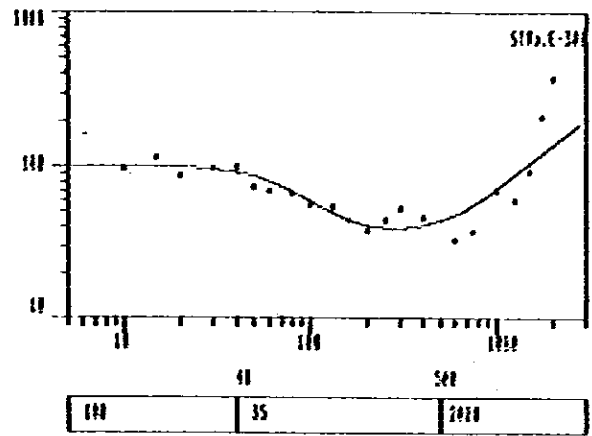
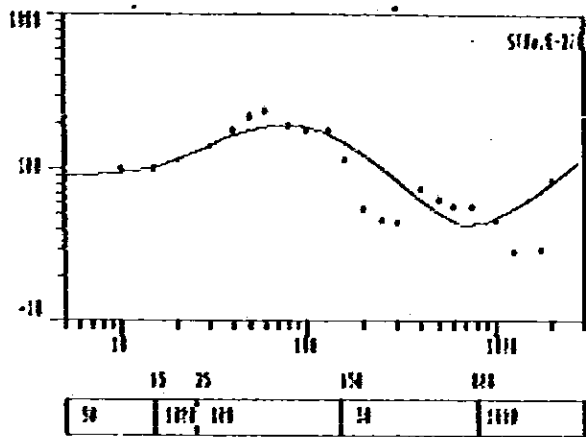


Fig. A-3-4 (K) Analyzed VES curves

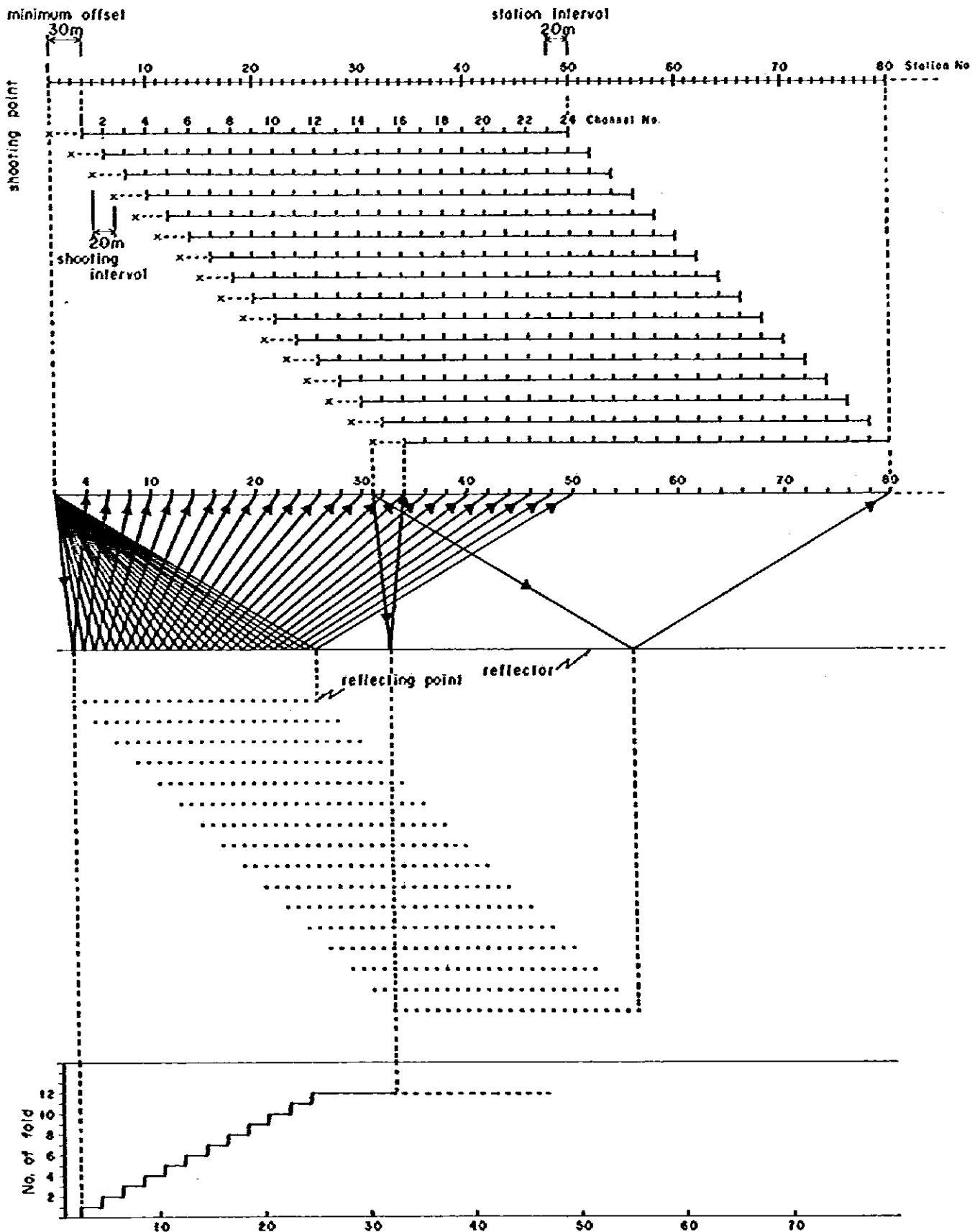


Fig. A-4-3 Schematic diagram of 12-fold common depth point method

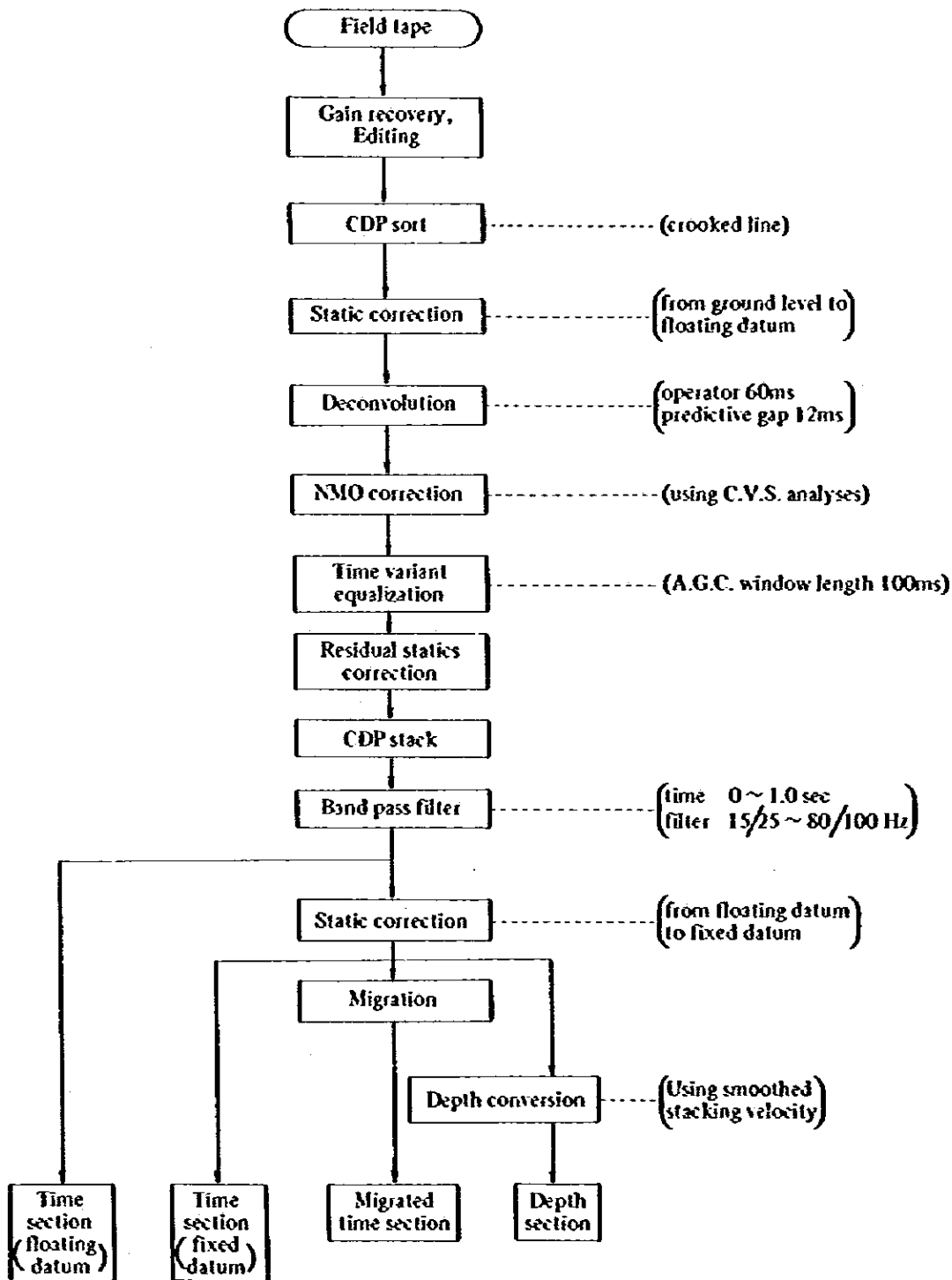


Fig. A-4-4 Flow chart for seismic data processing

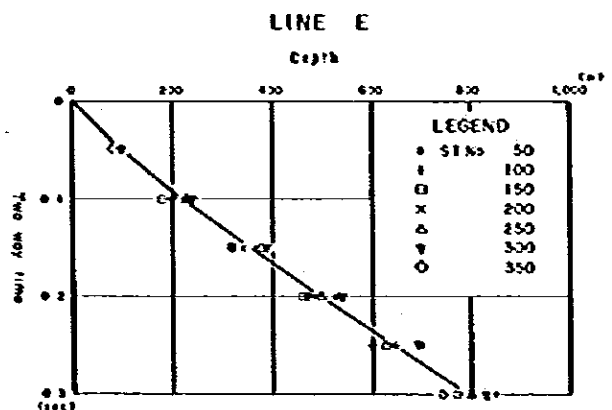
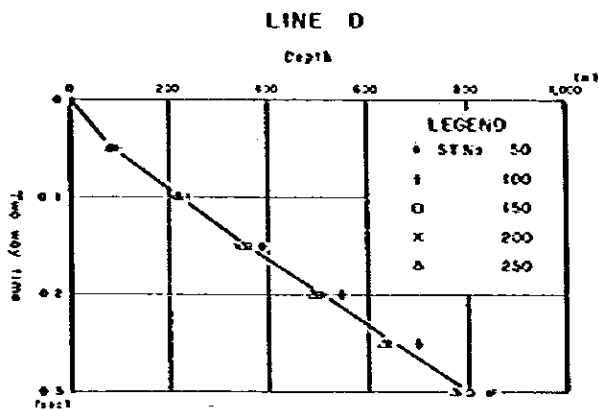
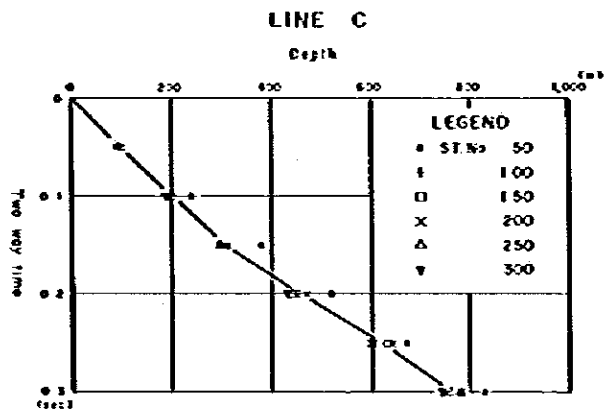
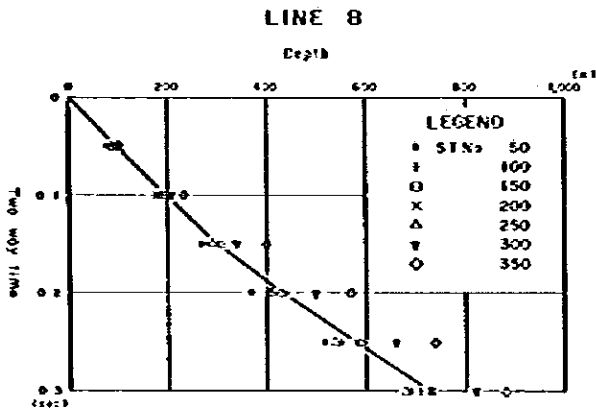
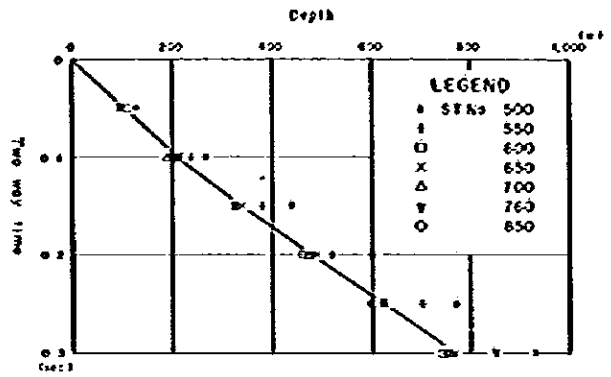
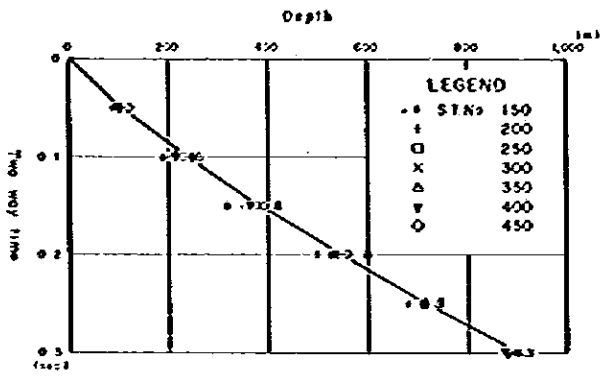


Fig. A-4-6 Relation between two way time and depth



