

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

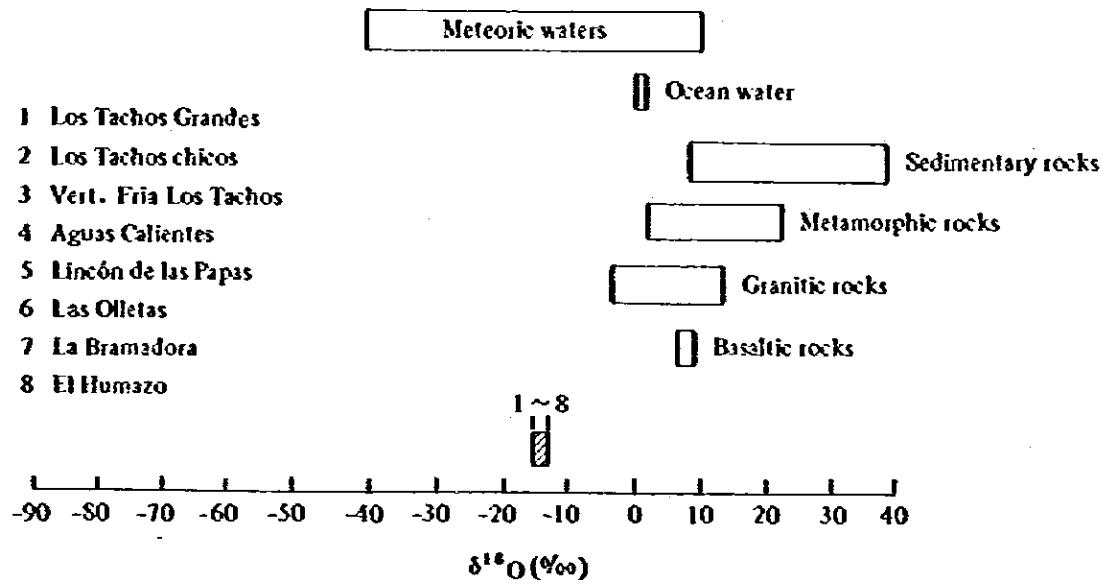
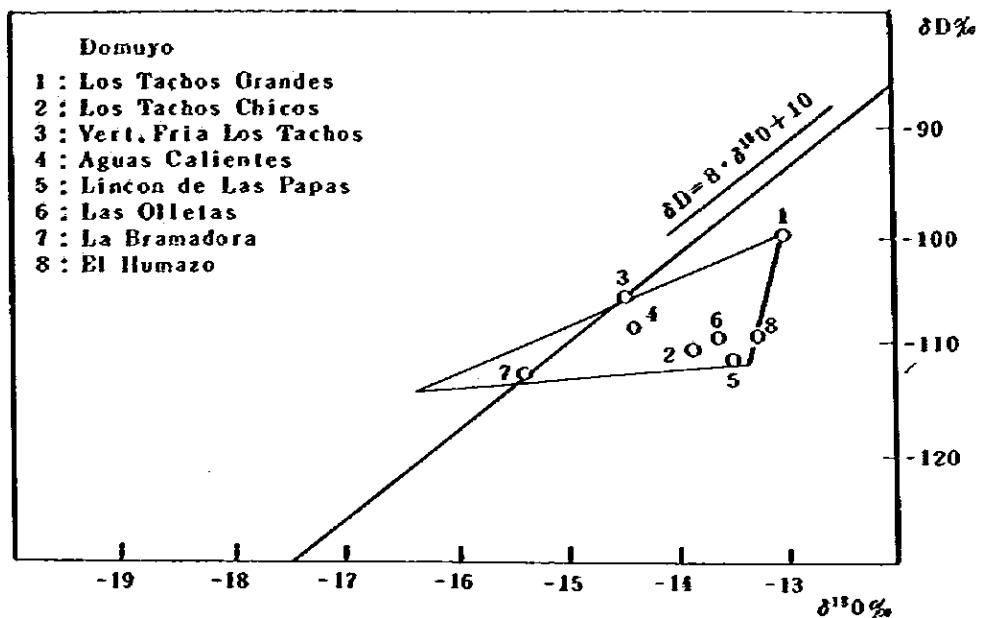


Fig. 4-5-2 The isotopic ratio of oxygen

(a) Domuyo area



(b) World

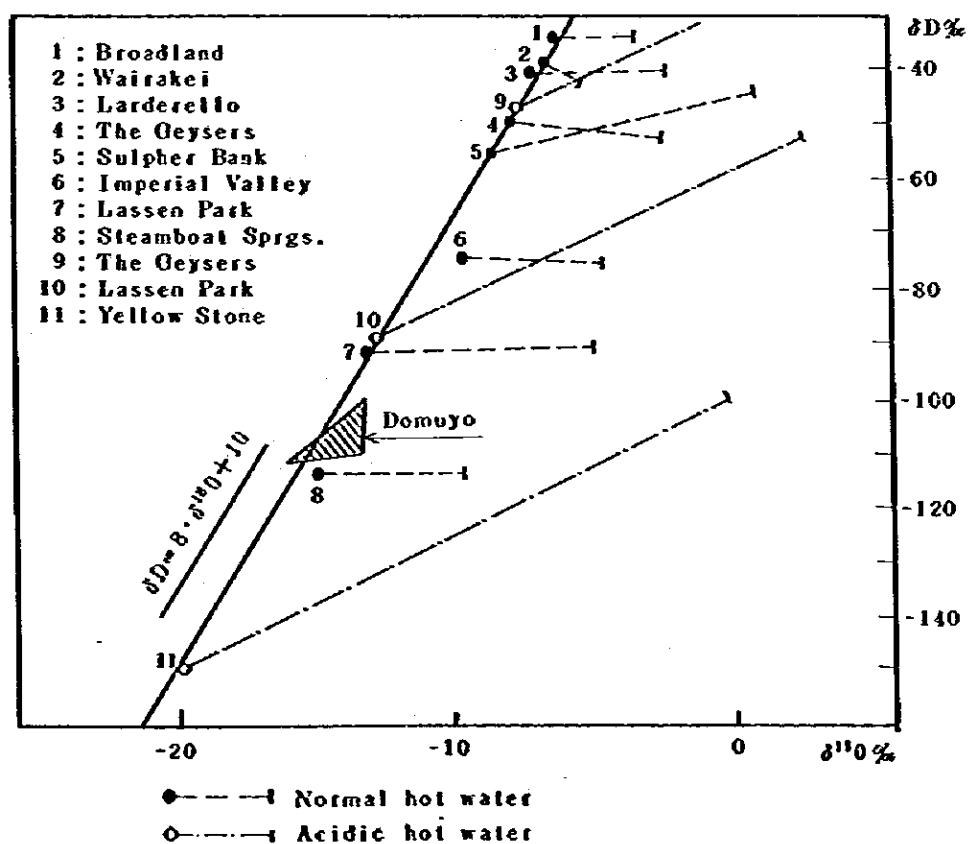
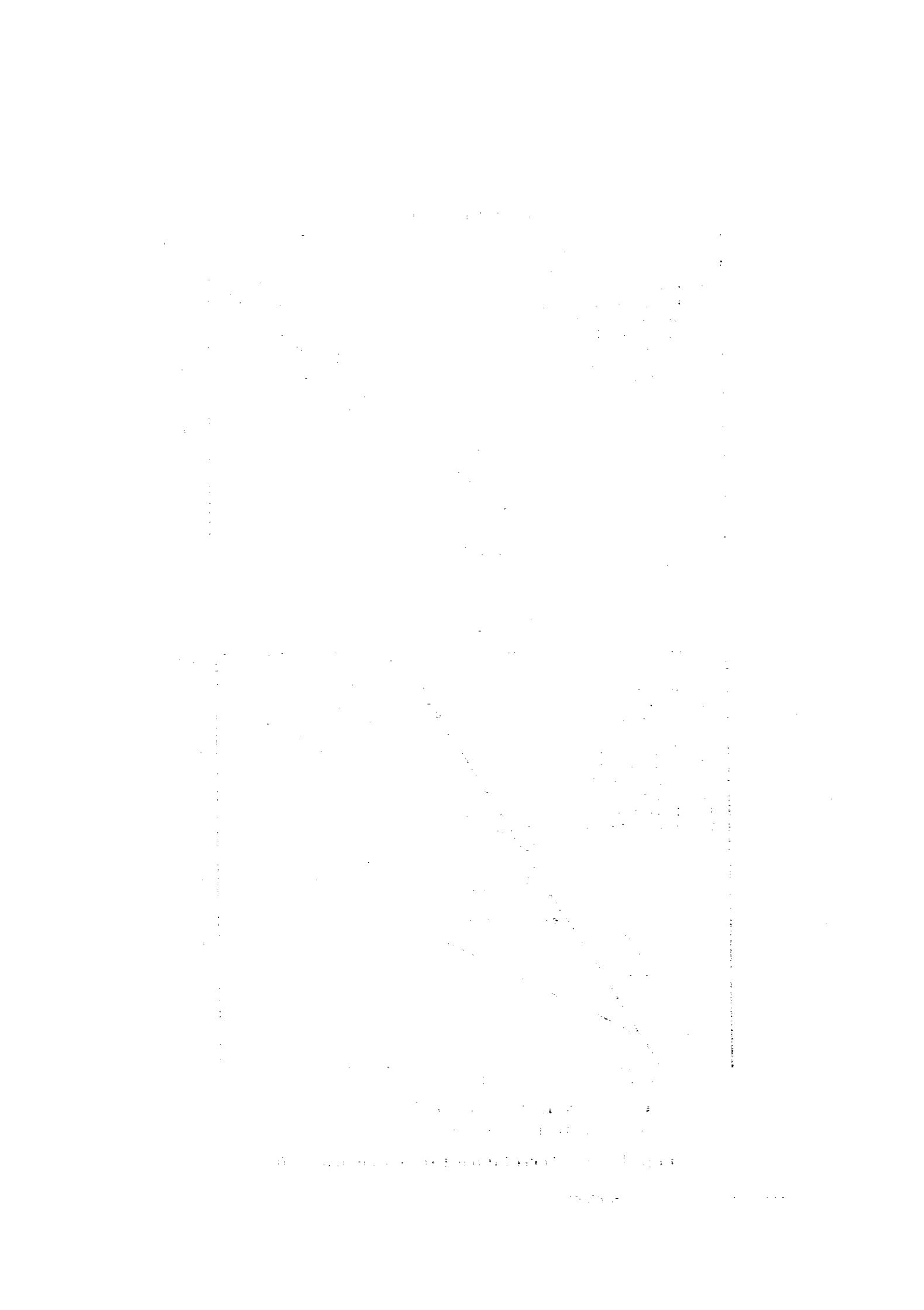


Fig. 4-5-3 Correlation between  $\delta D$  and  $\delta^{18}O$



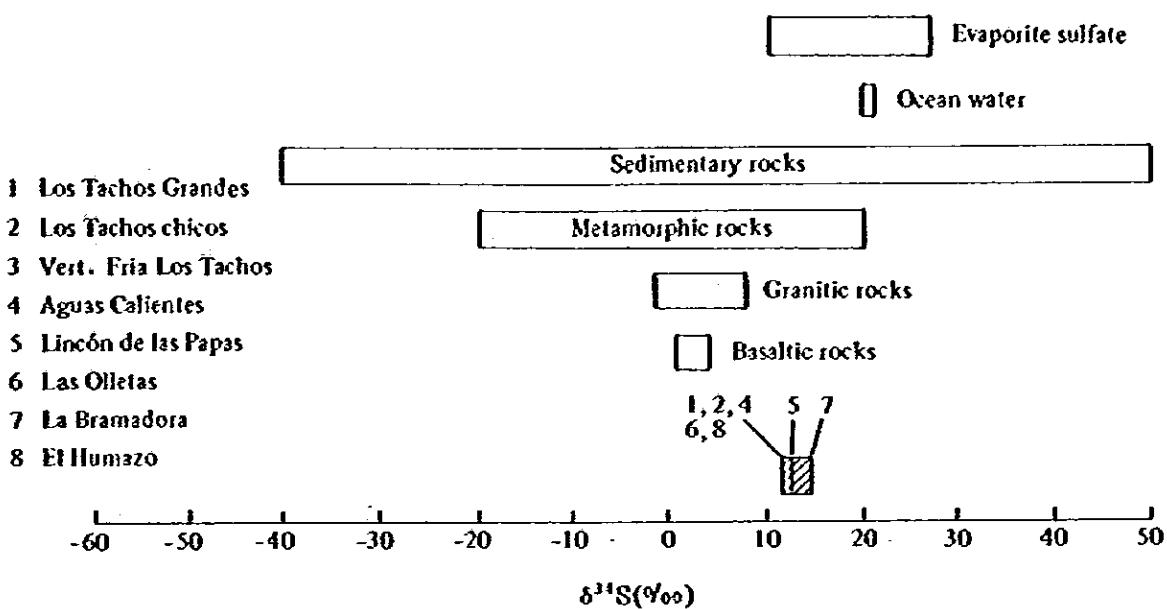


Fig. 4-5-5 The isotopic ratio of sulphur

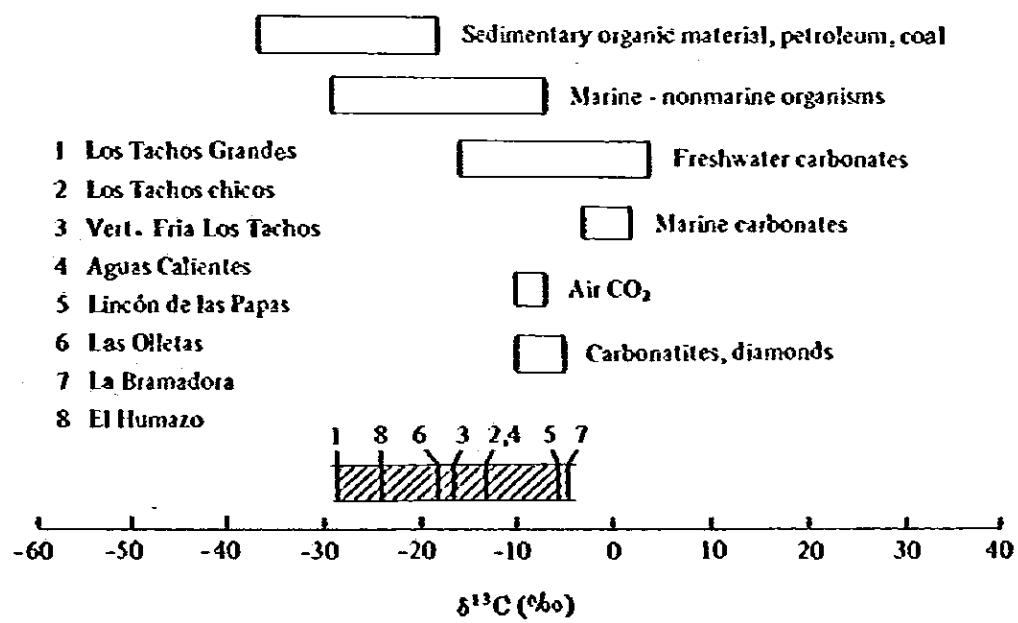


Fig. 4-5-6 The isotopic ratio of carbon

## 5. 総合解析



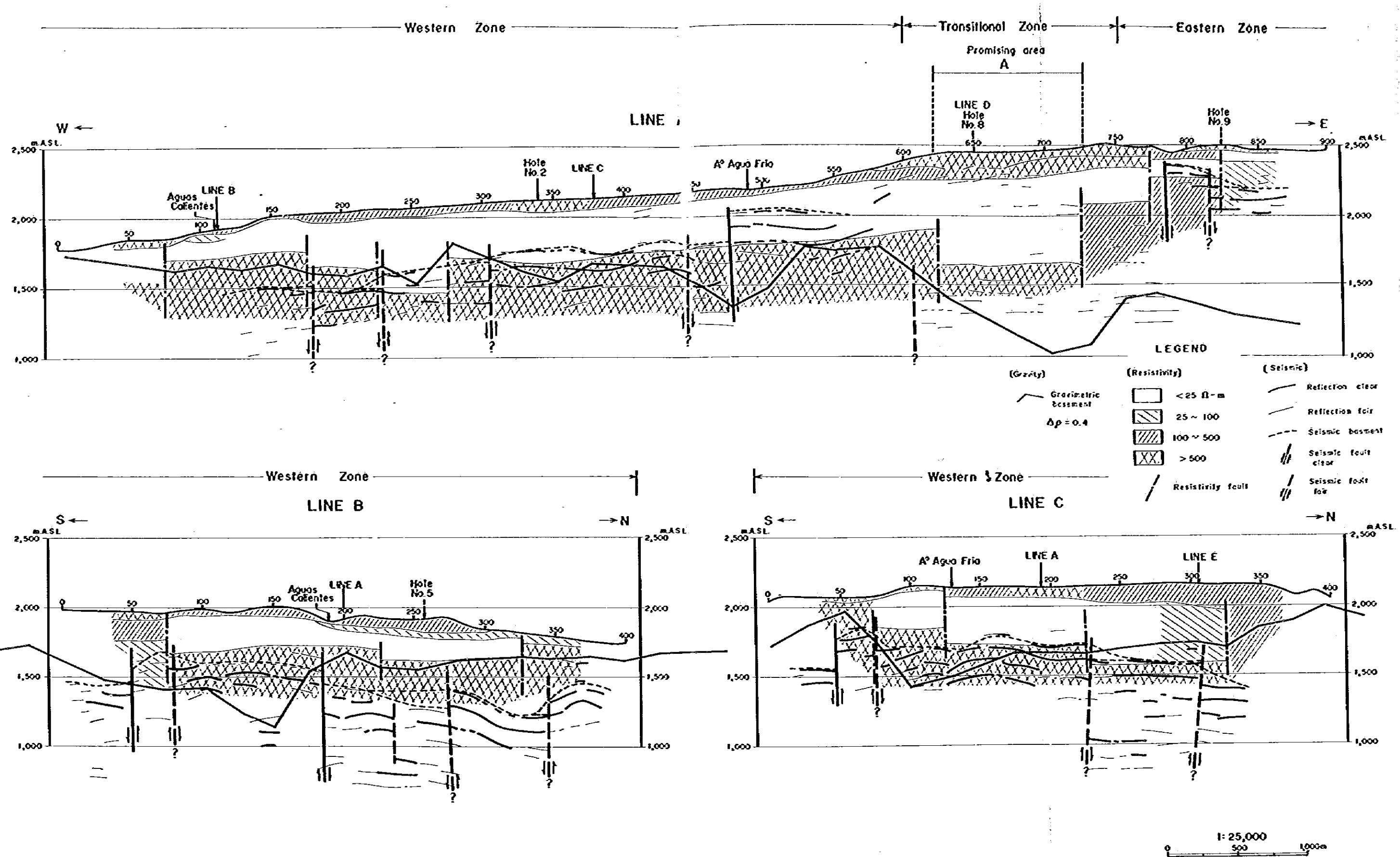
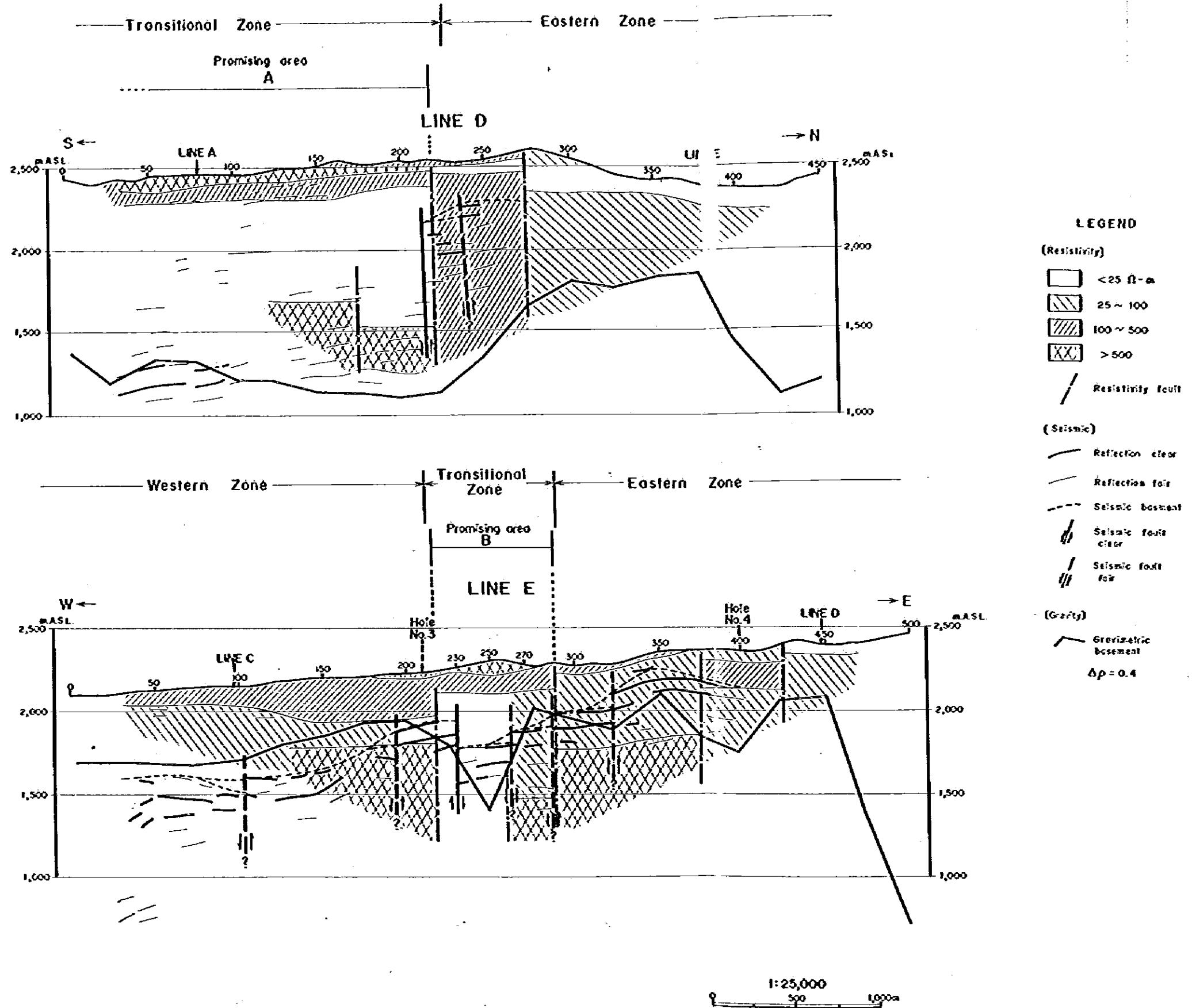


Fig.5-1 (i) Synthetic interpretation section (Line A, B & C )



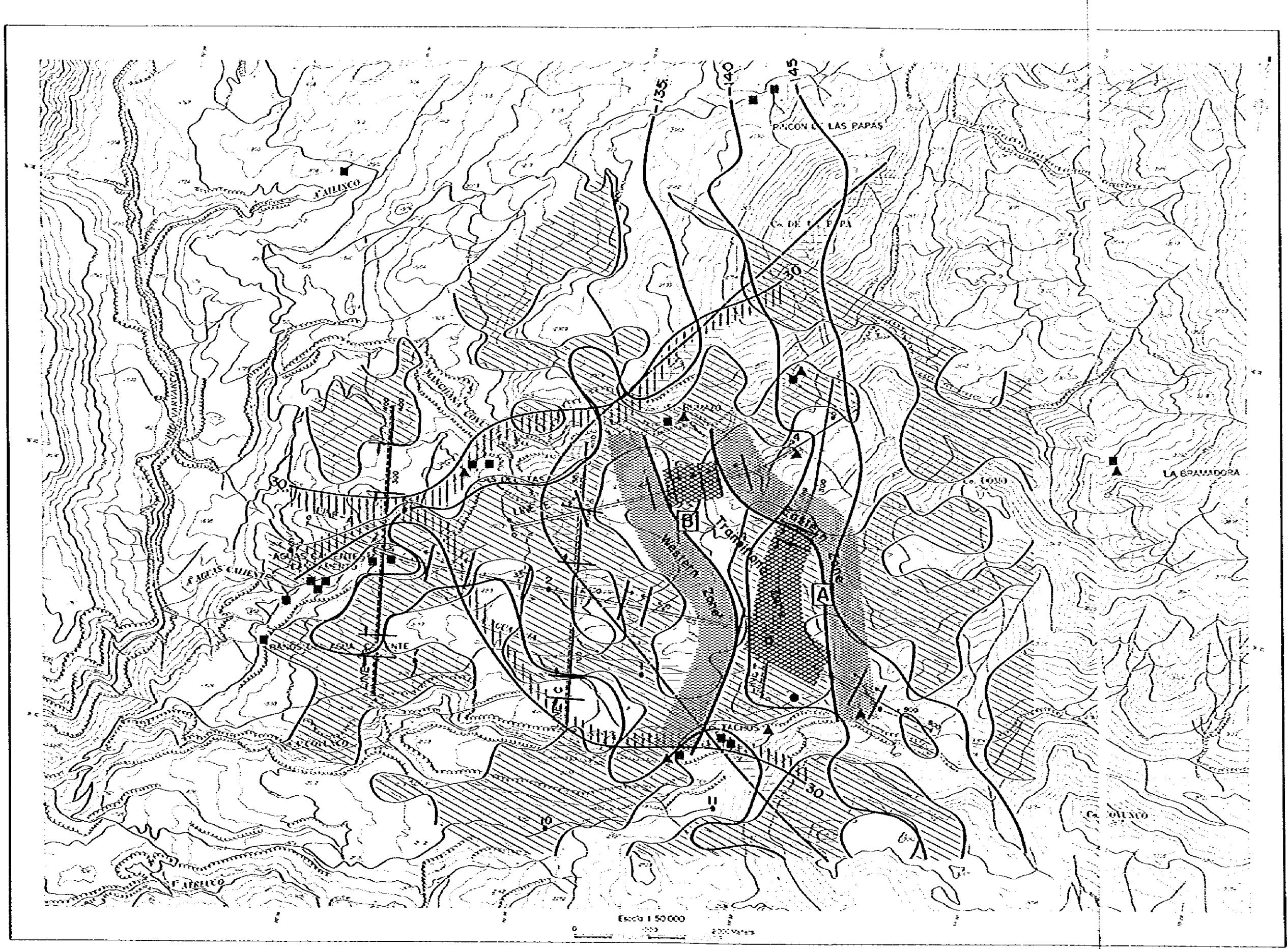


Fig.5-2 Synthetic interpretation map

**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 hole
- Recommended site for 1,500m well
- Promising area

- Western Zone
- Transitional Zone
- Eastern Zone

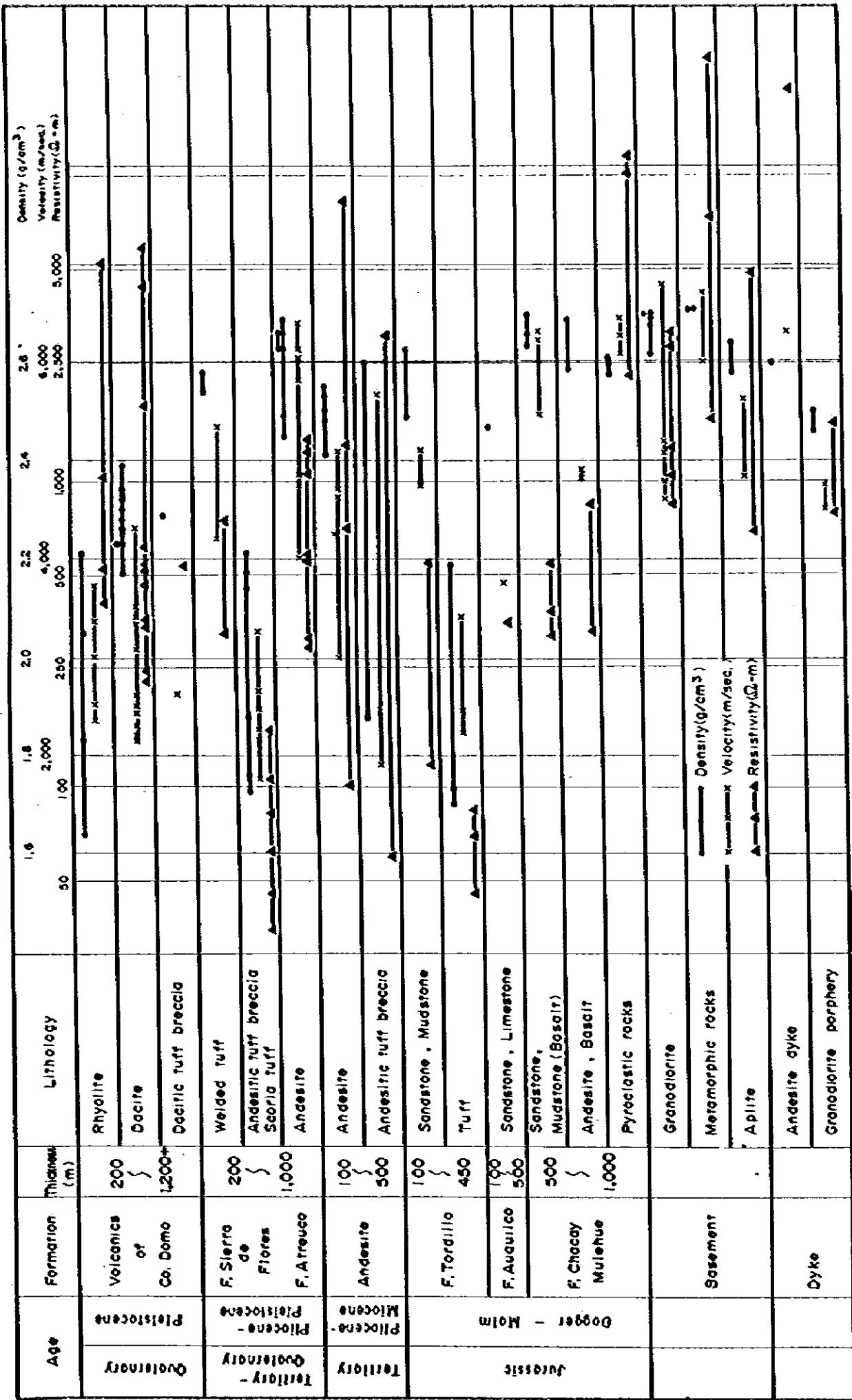


Fig. 5-3 Schematic columnar section of physical properties



付 帶 資 料

各 種 調 査 手 法 說 明 と 結 果



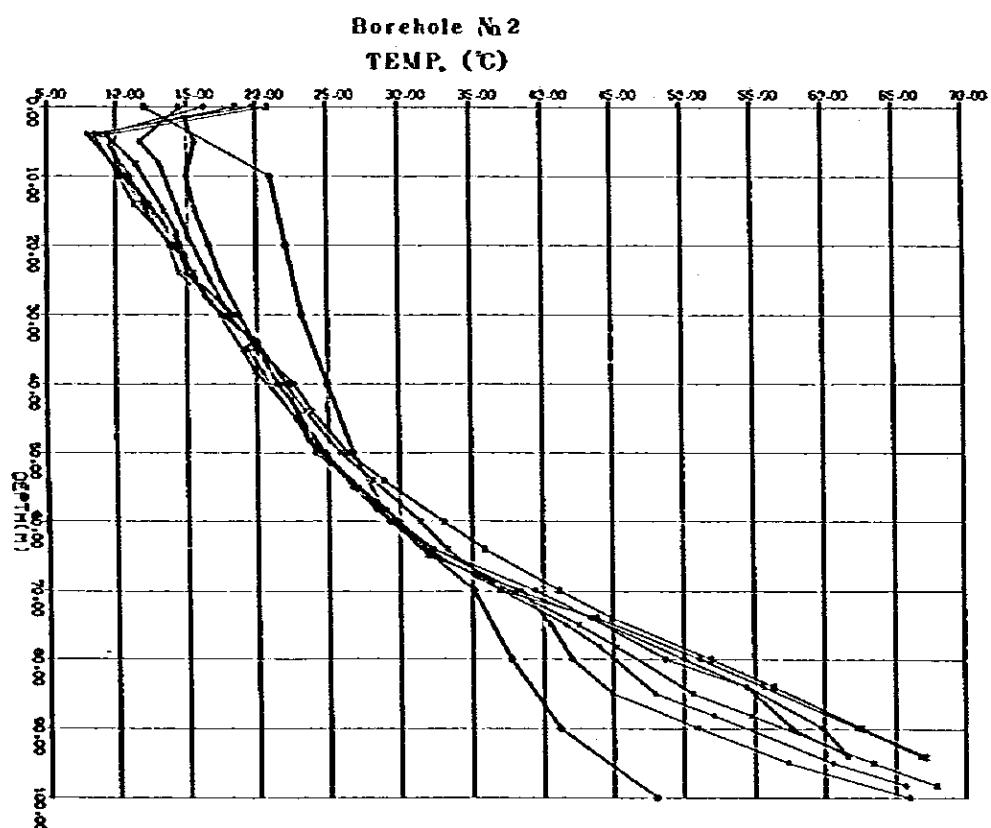
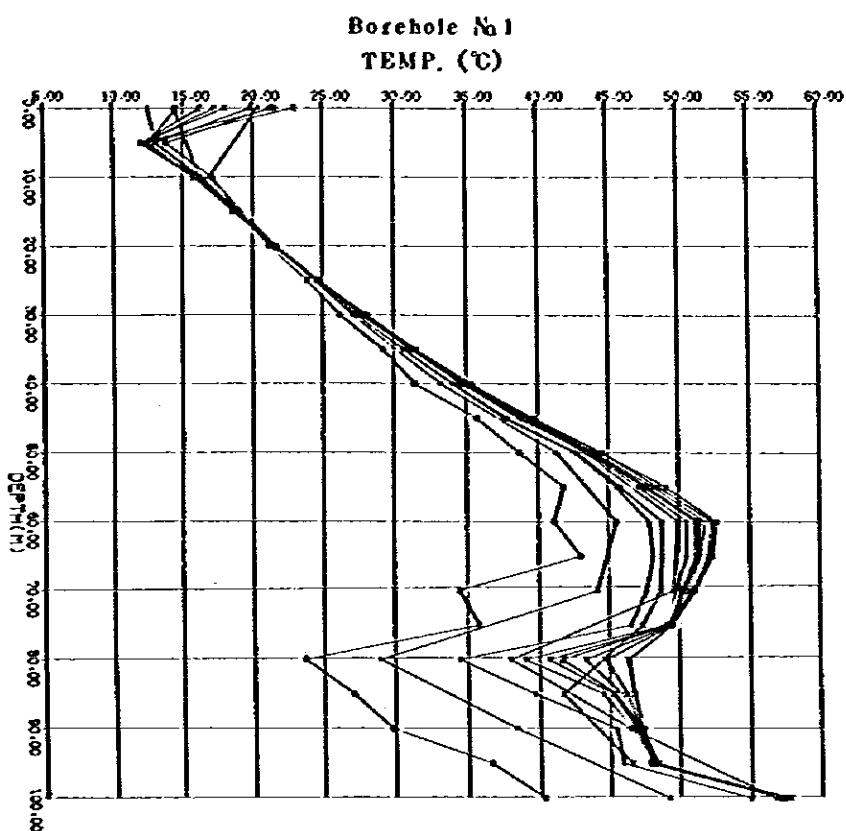
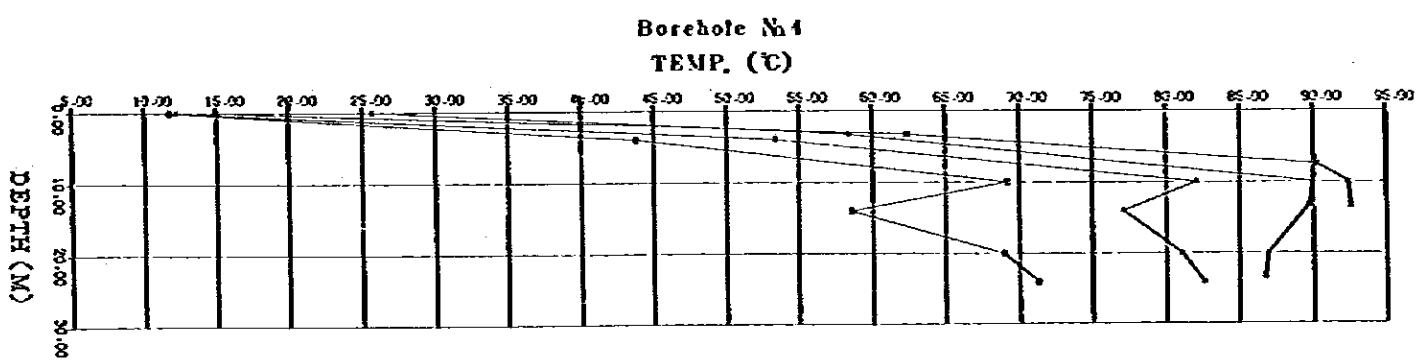
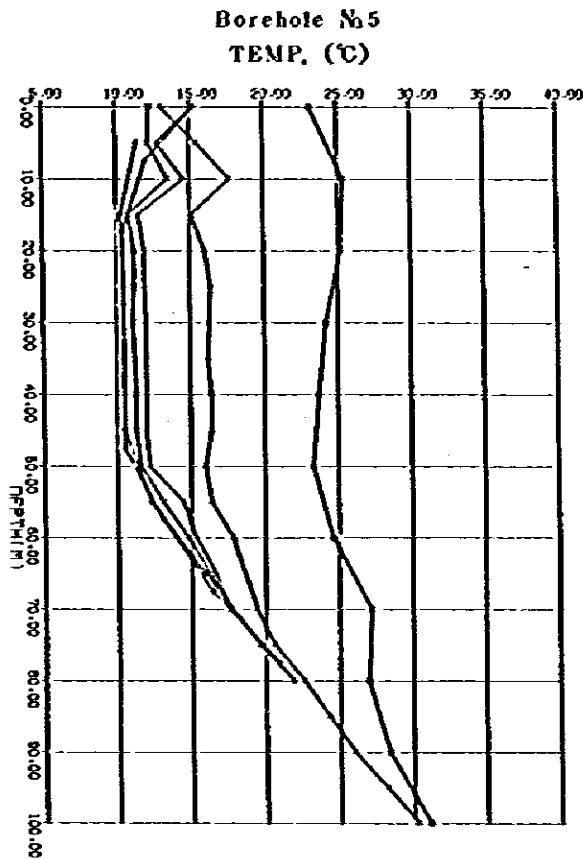
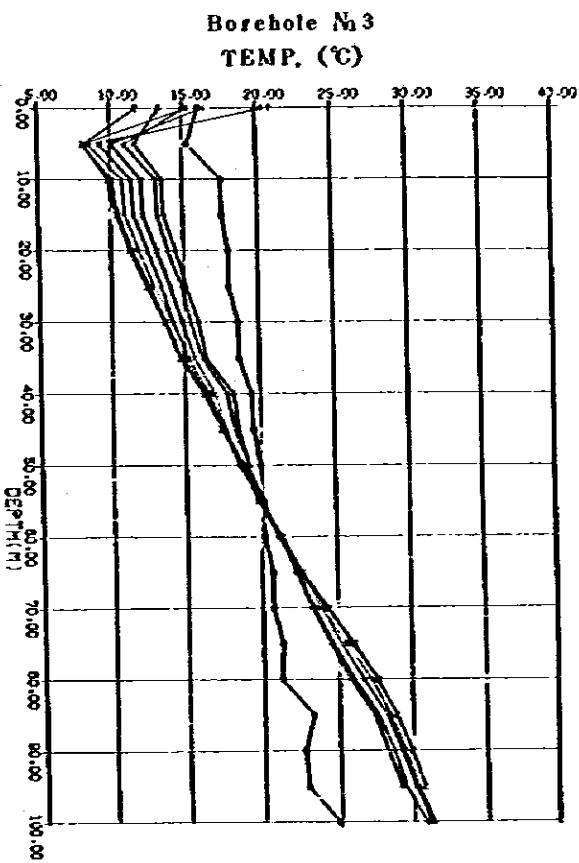


Fig. A-2-3 (1) Profiles of logged temperature



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

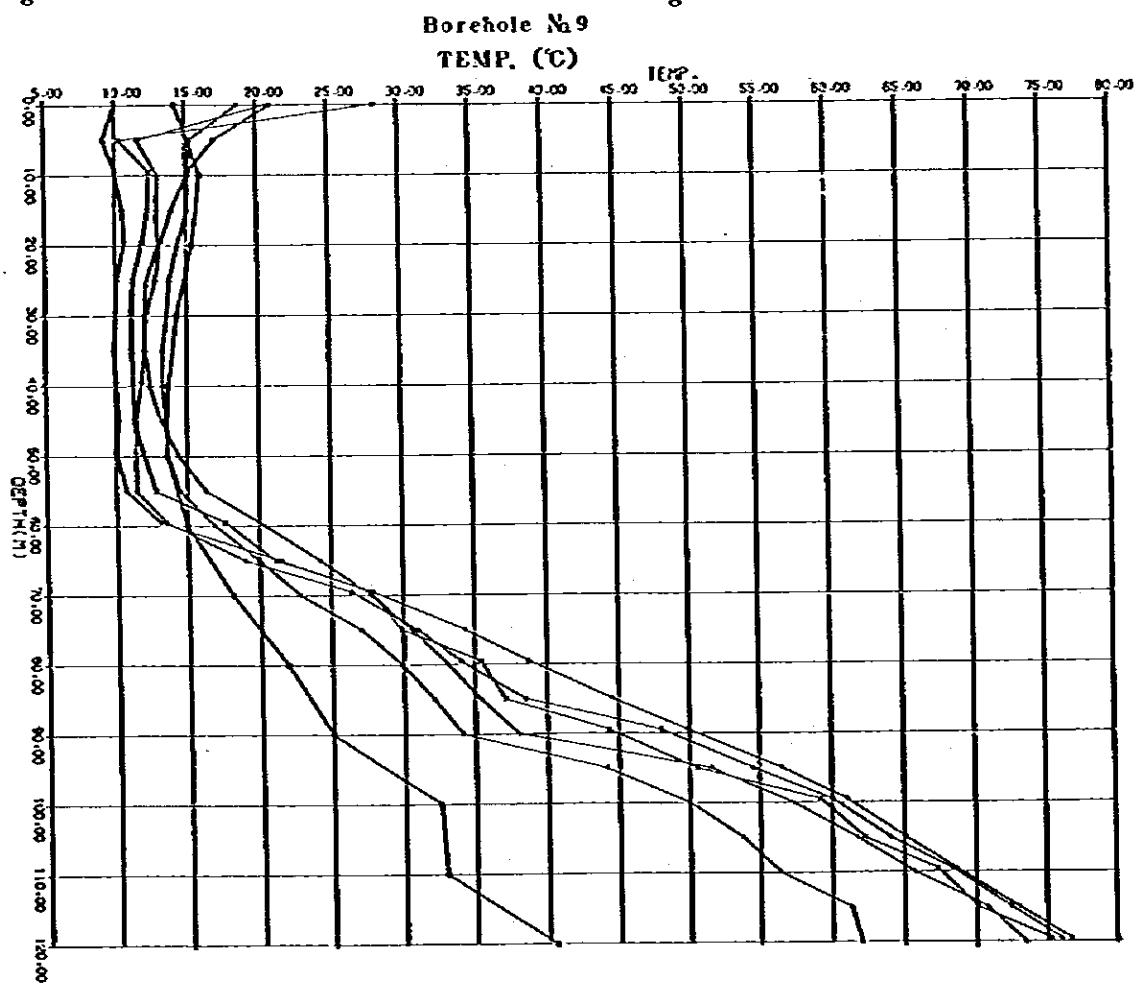
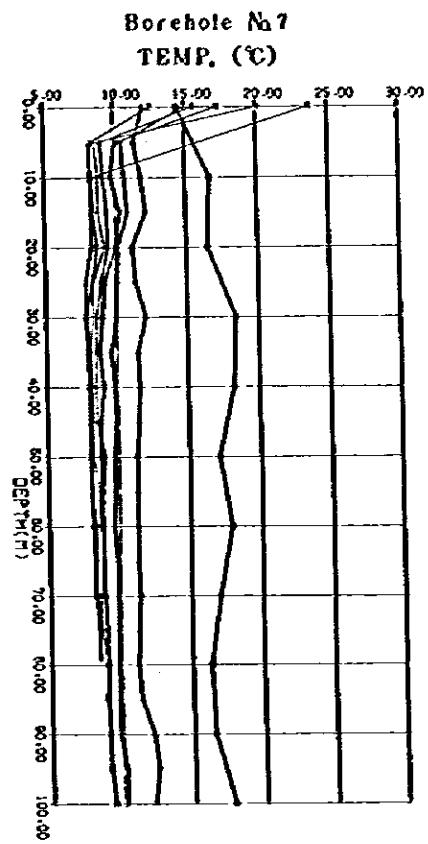
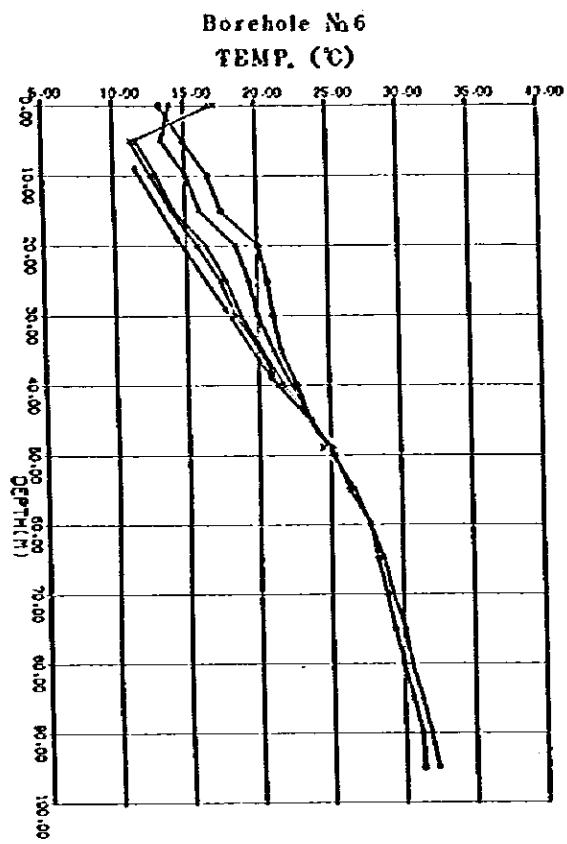


Fig. A-2-3(III) Profiles of logged temperature

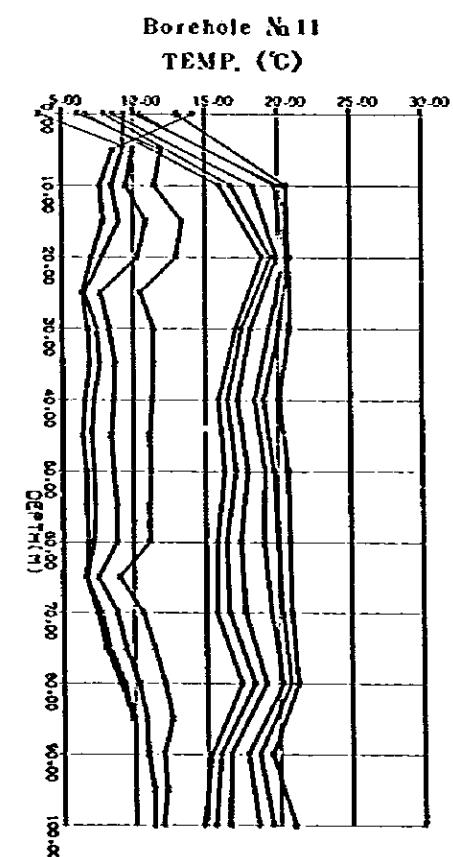
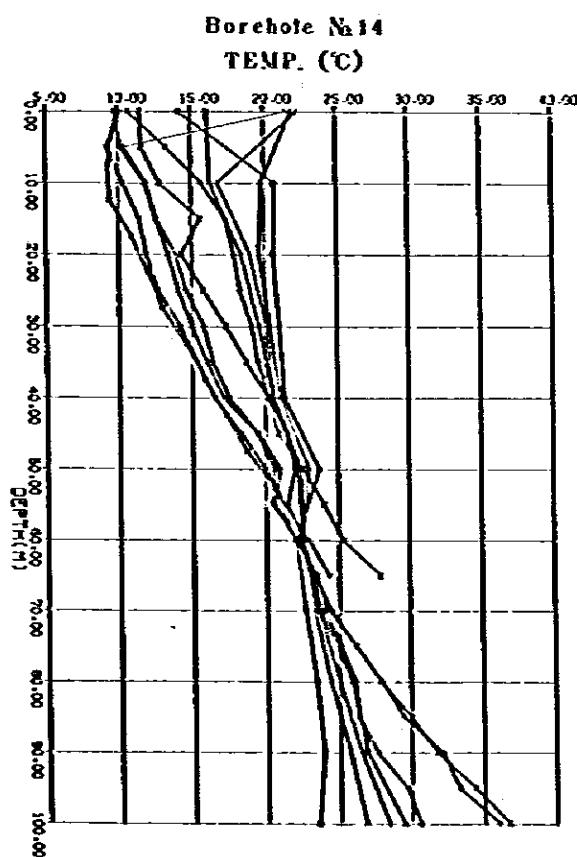
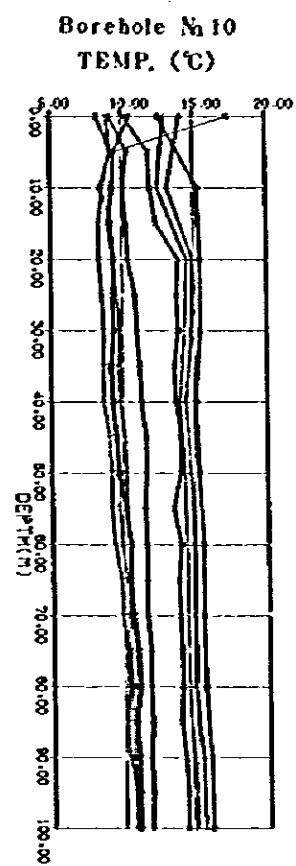
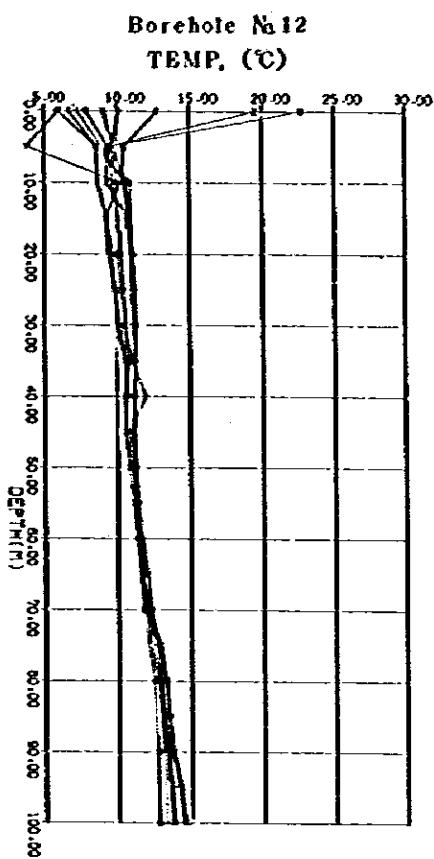


Fig. A-2-3(iv) Profiles of logged temperature

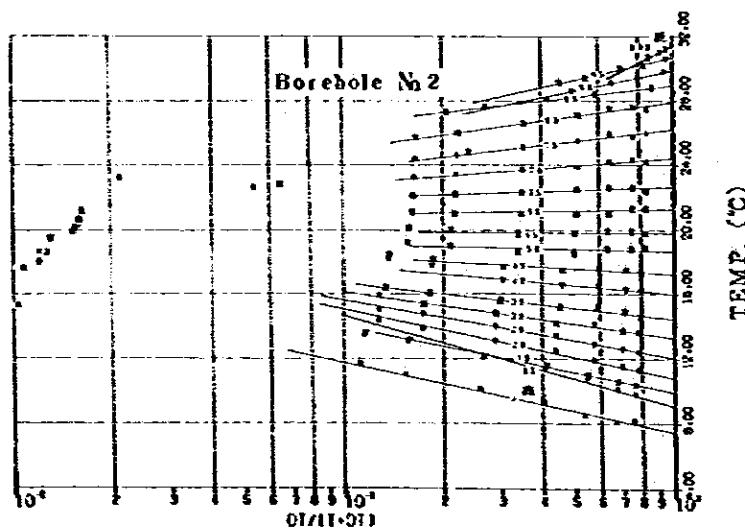
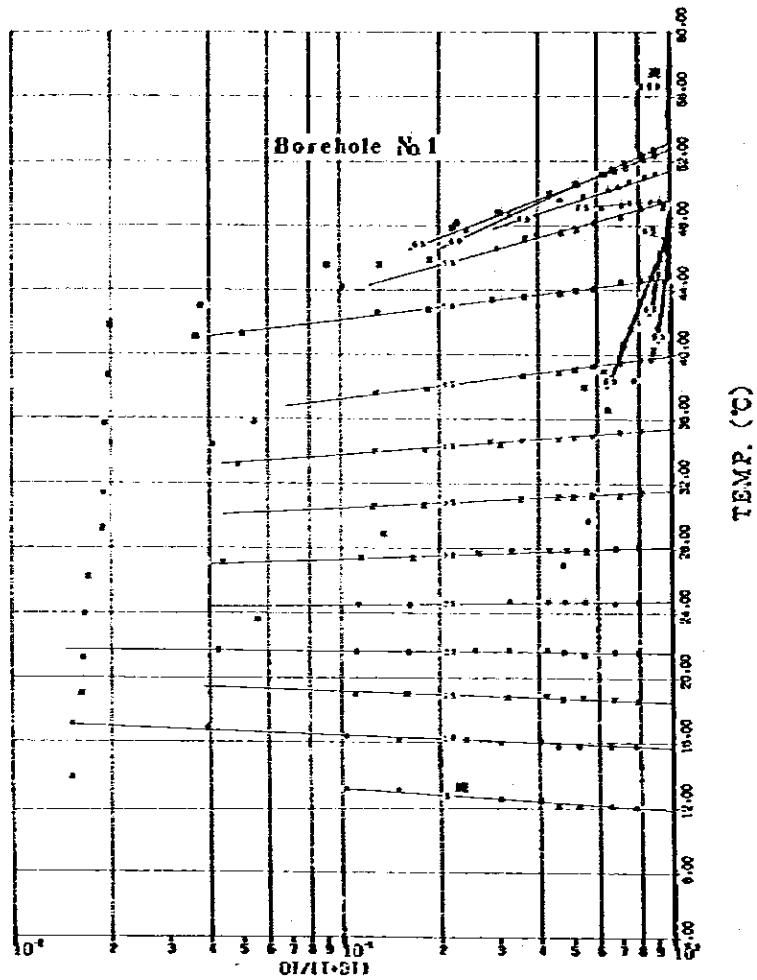


Fig. A-2-4 Examples of estimation of equilibrium temperature

Line A

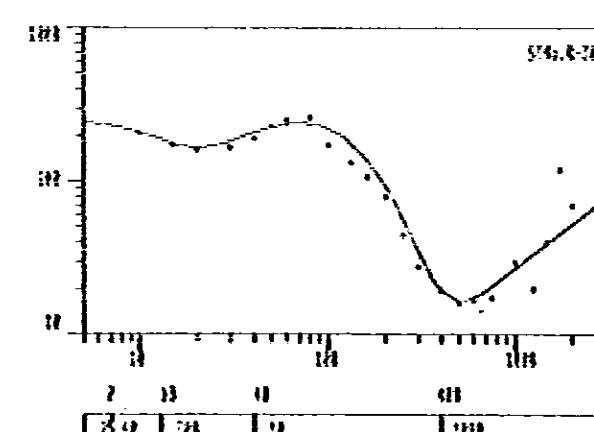
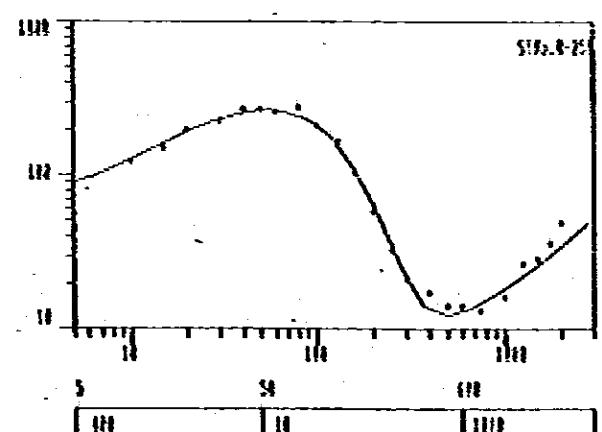
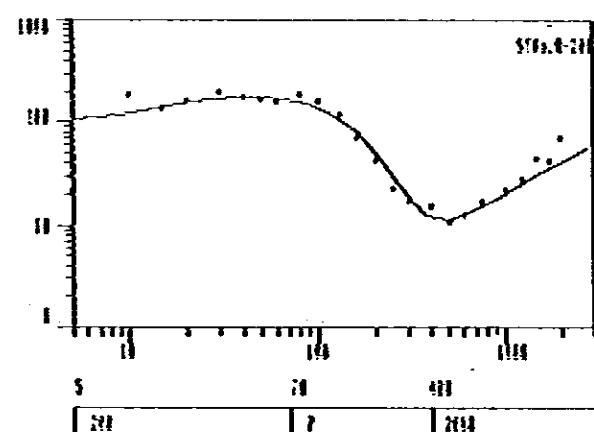
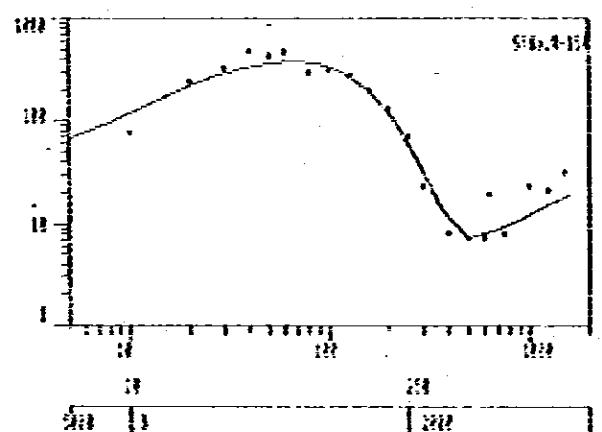
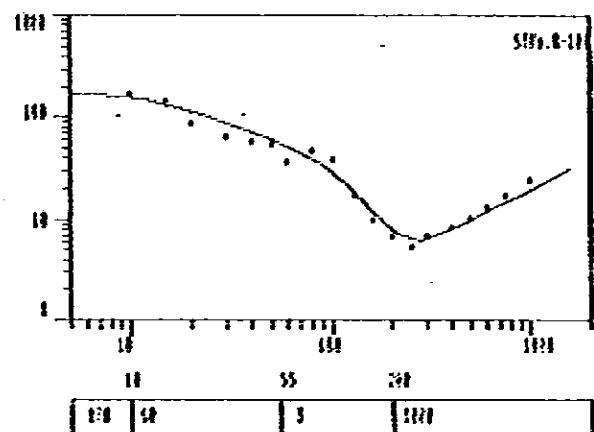
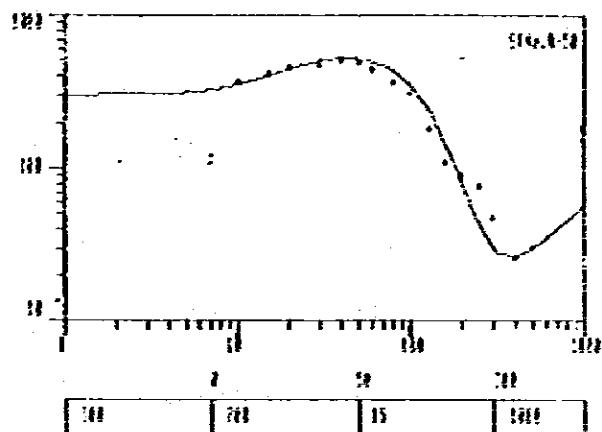


Fig. A-3-4 (1) Analyzed YES curves

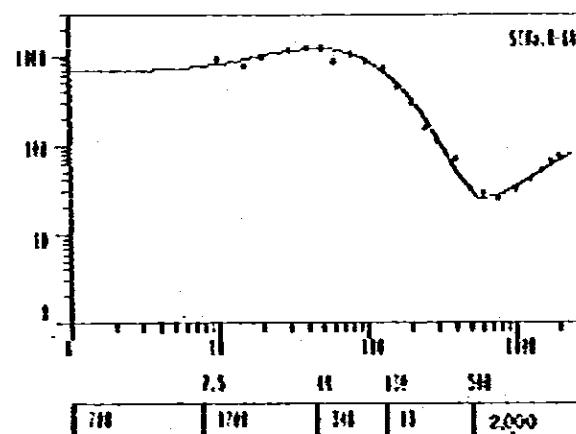
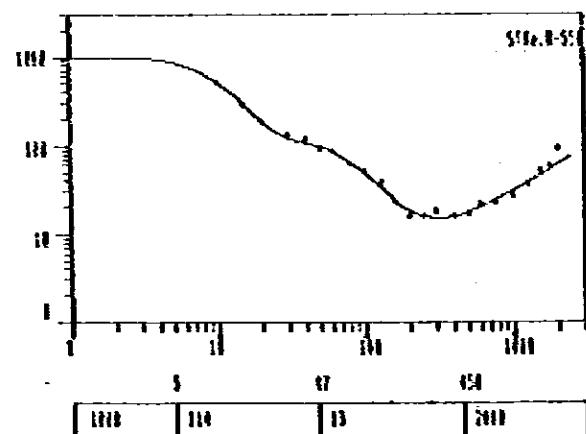
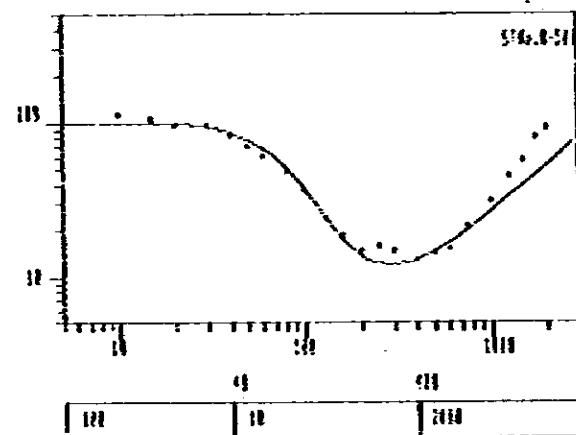
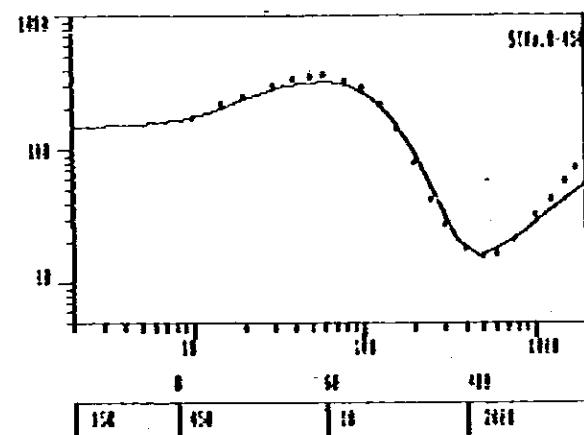
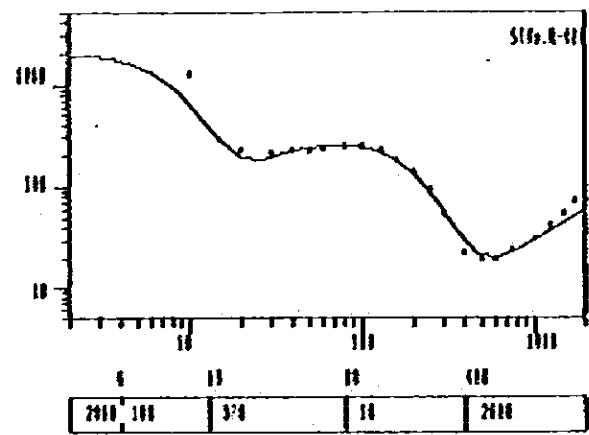
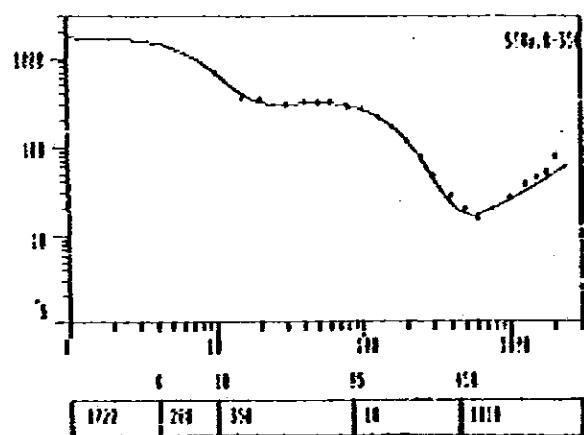


Fig. A-3-4(1) Analyzed VES curves

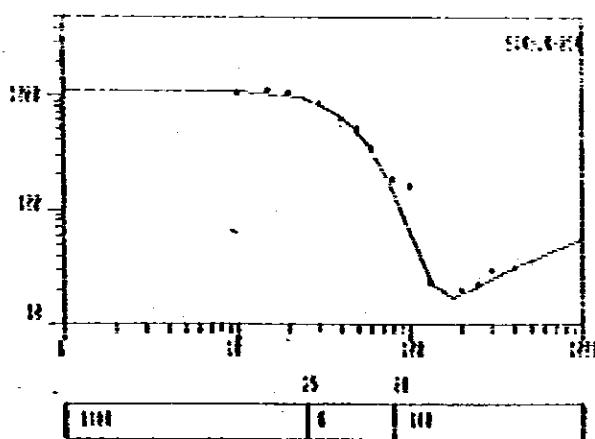
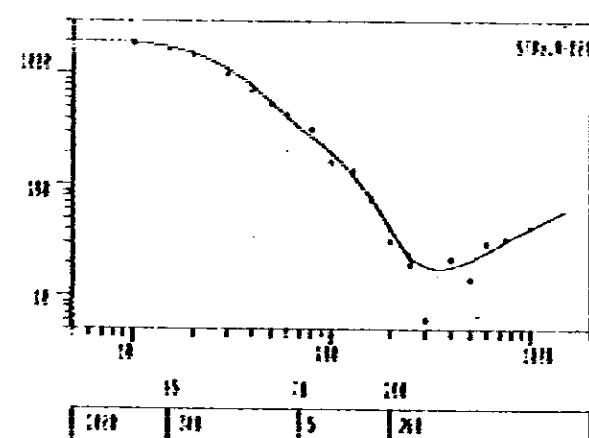
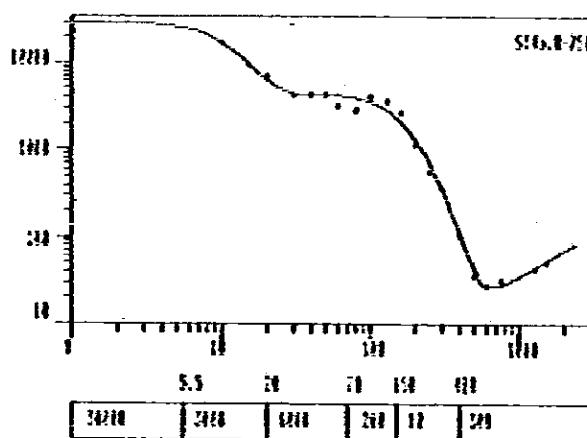
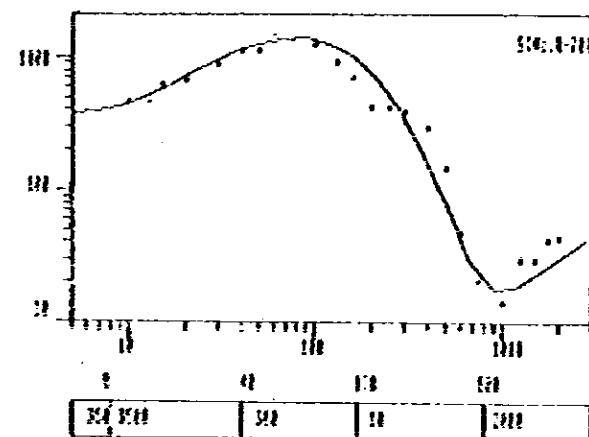
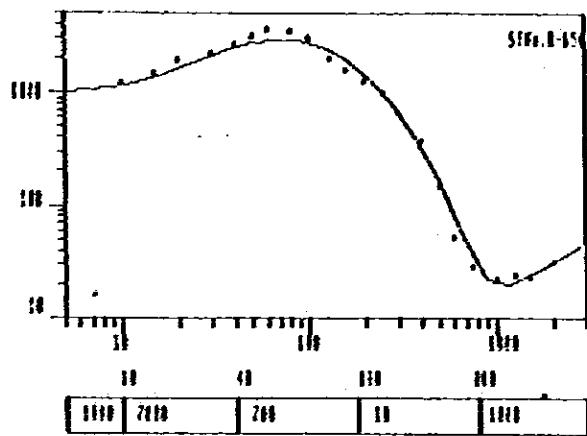
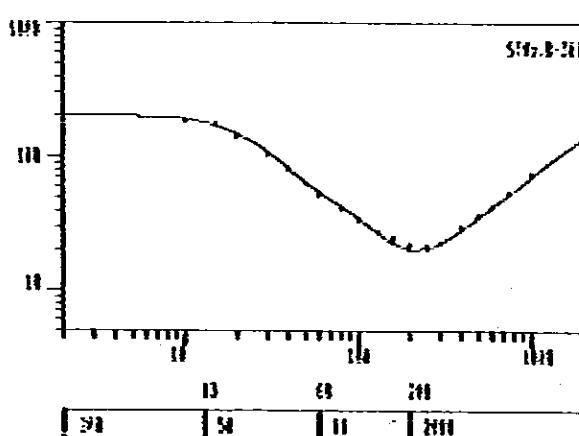
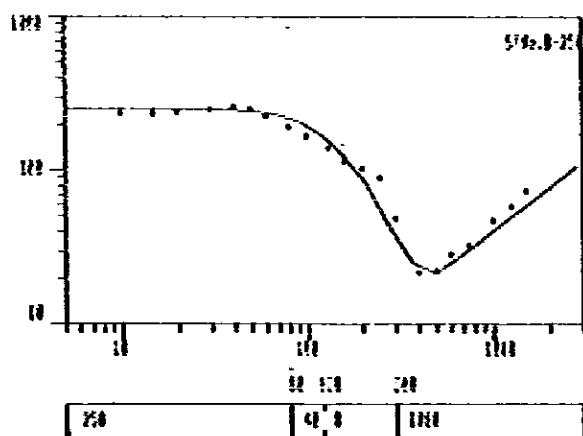
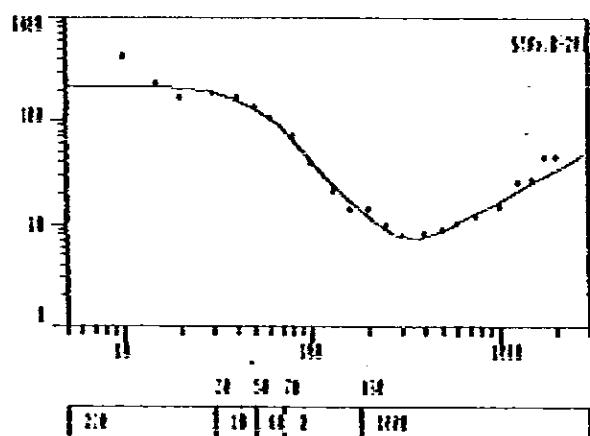
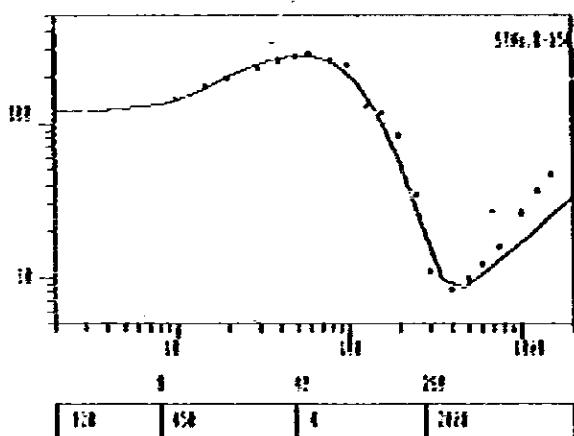
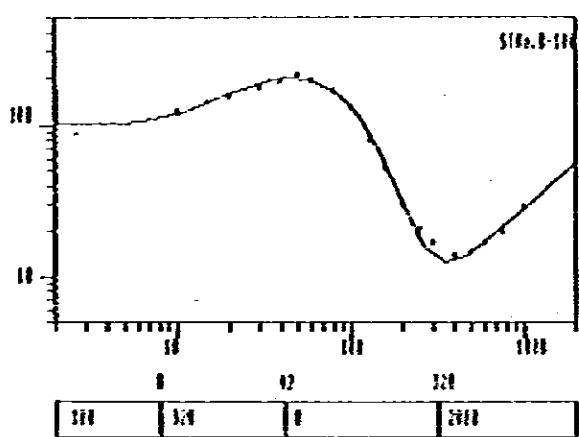
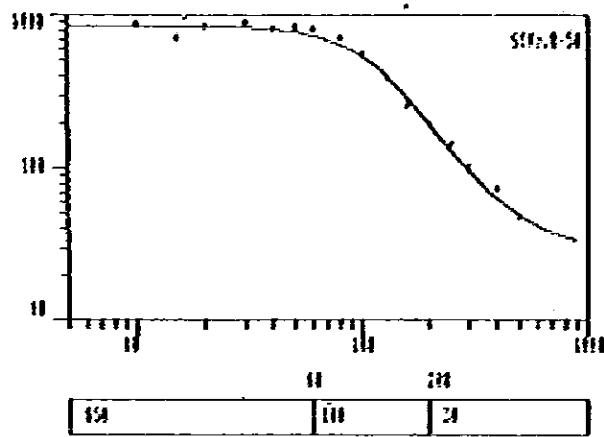
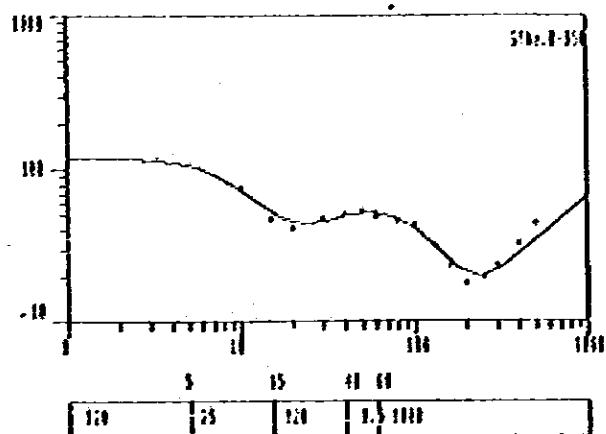


Fig. A-3-4 (II) Analyzed VES curves

**Line B**



**Fig. A-3-4(N) Analyzed VES curves**



Line C

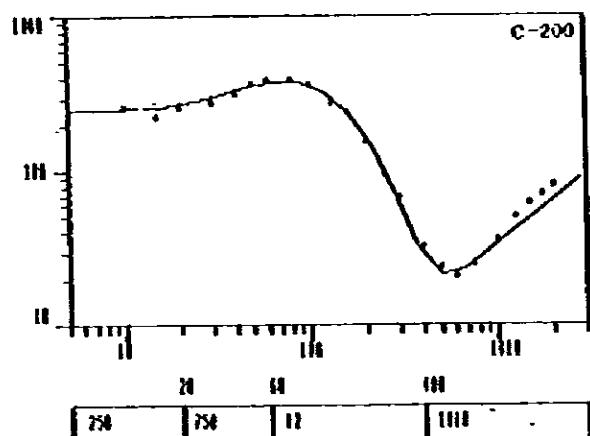
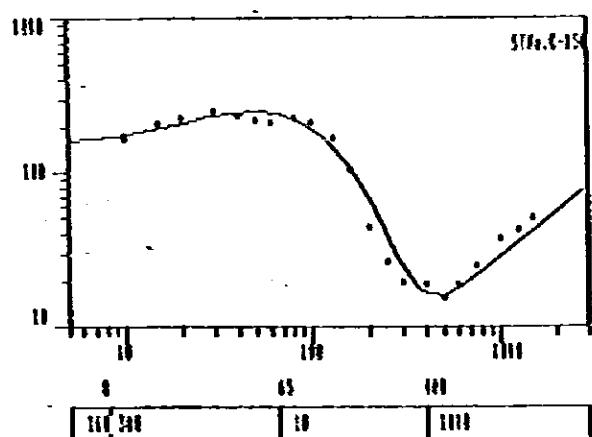
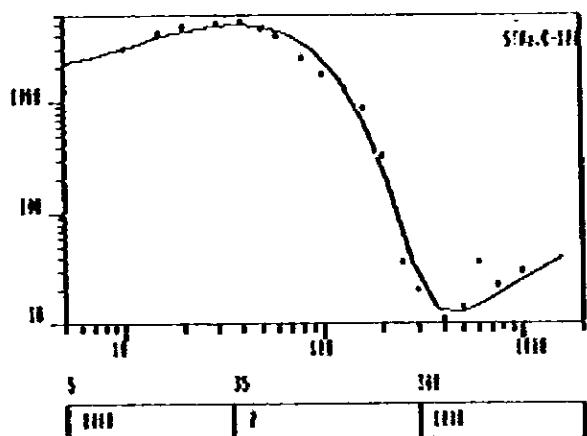
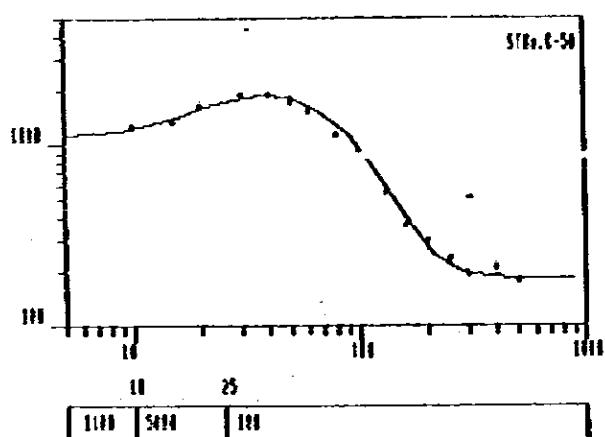
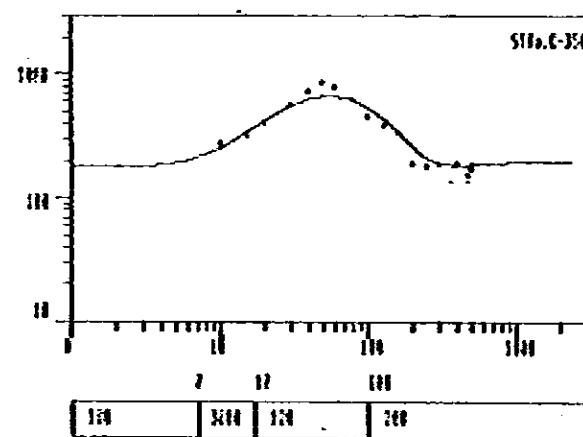
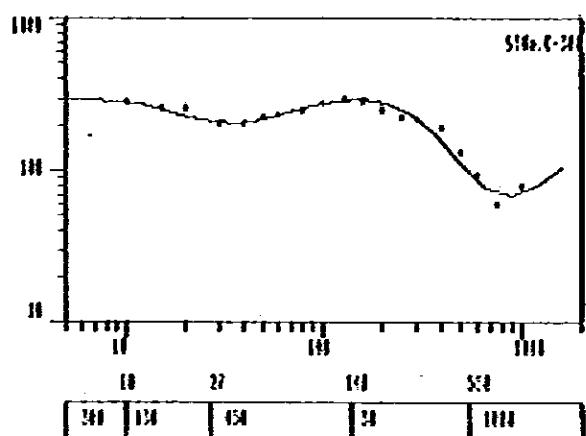
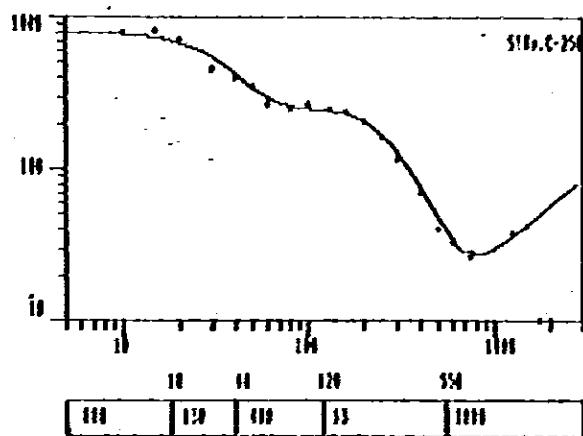


Fig. A-3-4(Y) Analyzed VES curves



Line D

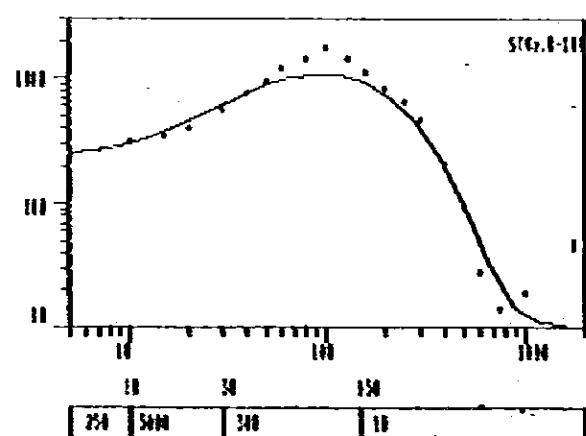
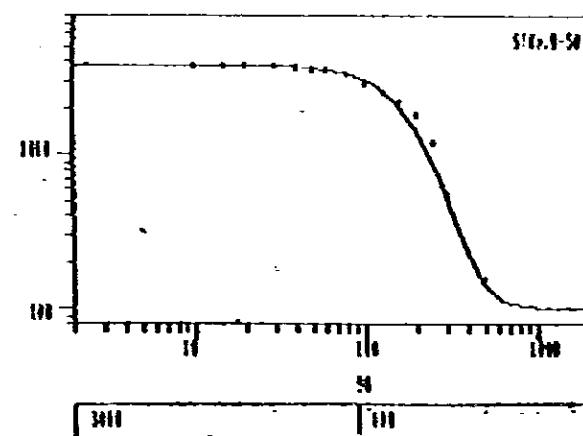


Fig. A-3-4 (1) Analyzed VES curves

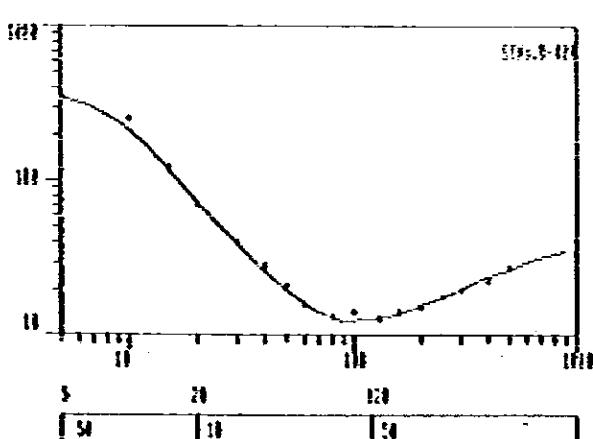
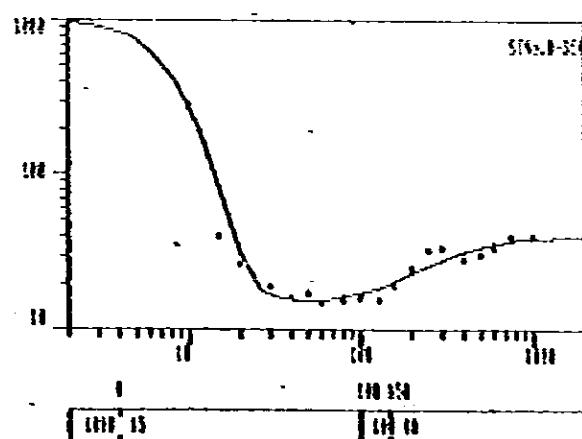
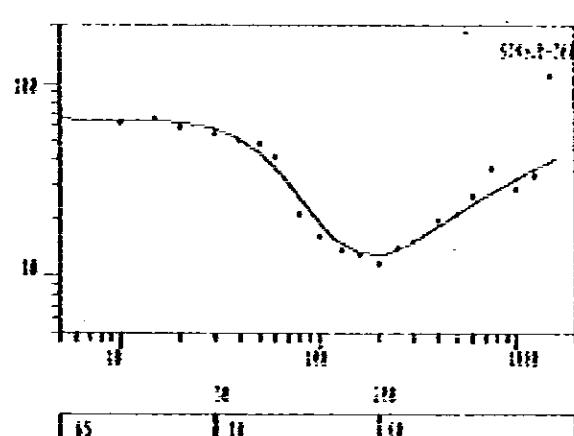
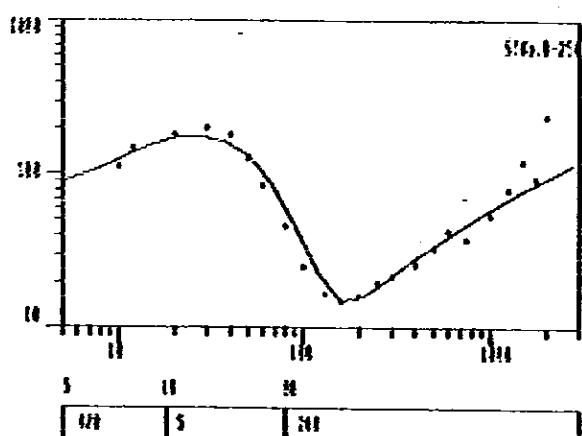
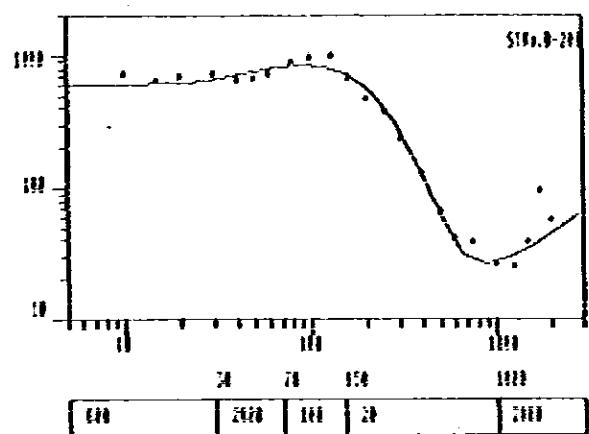
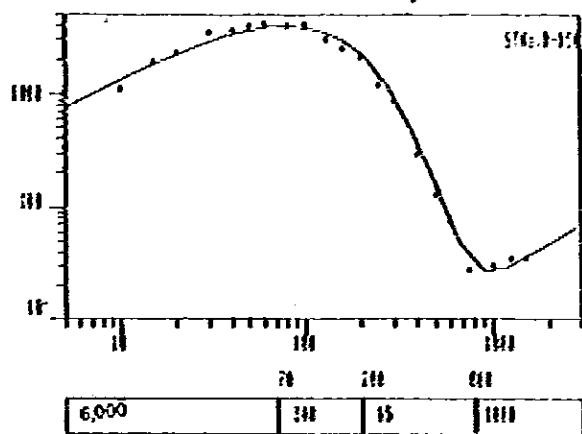
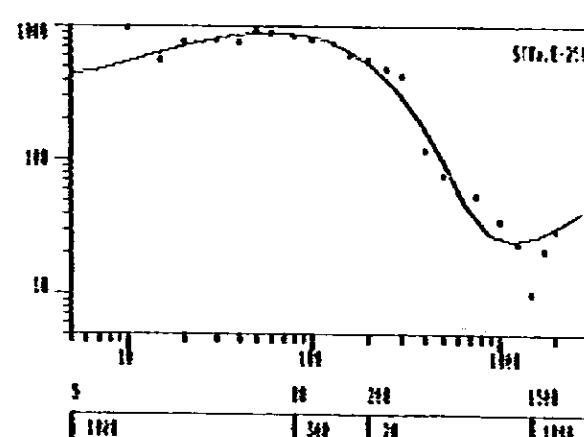
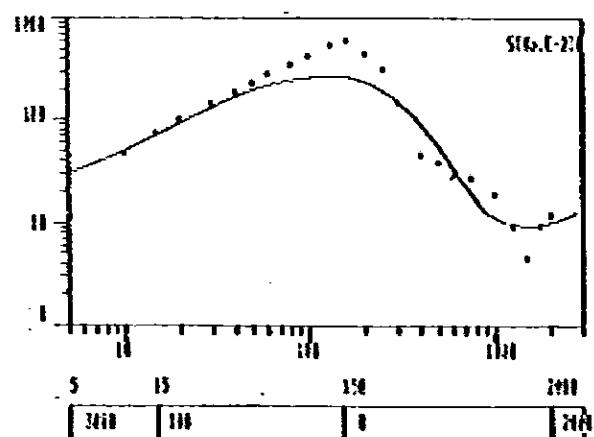
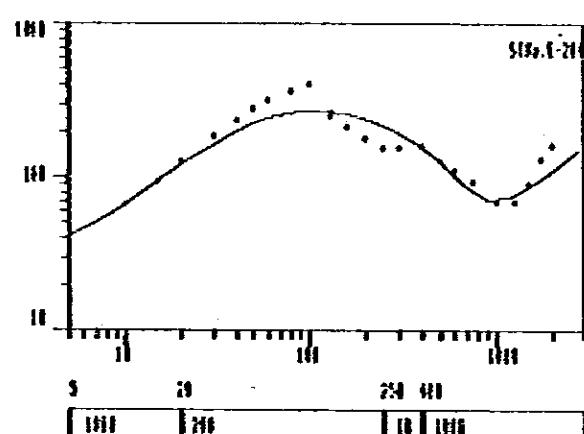
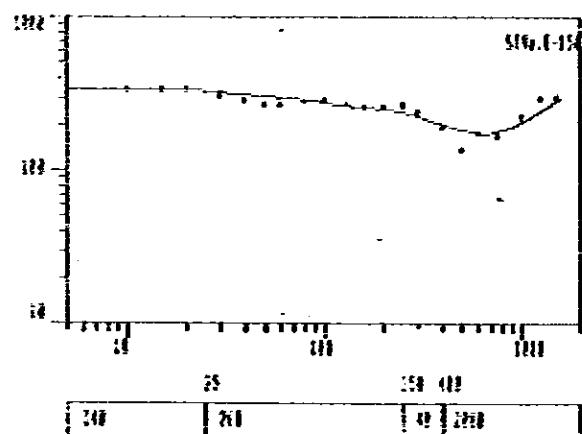
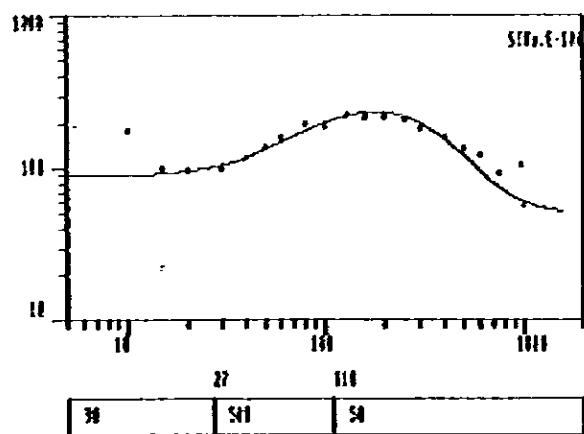
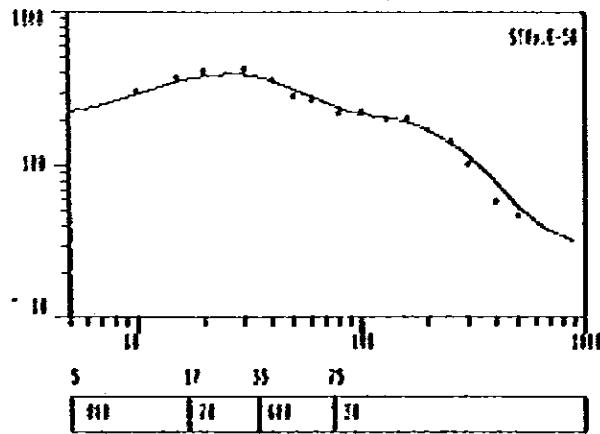


Fig. A-3-4(1) Analyzed YES curves

**Line E**



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

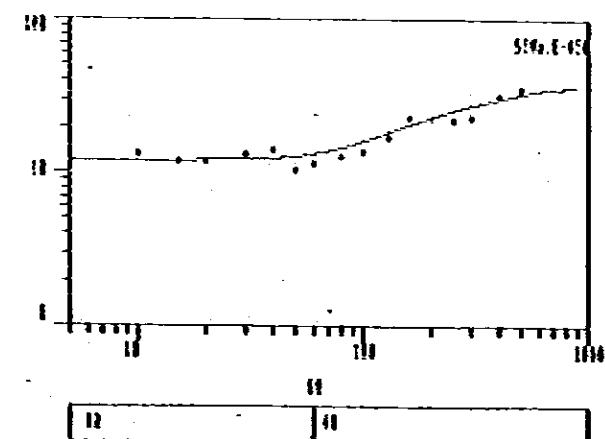
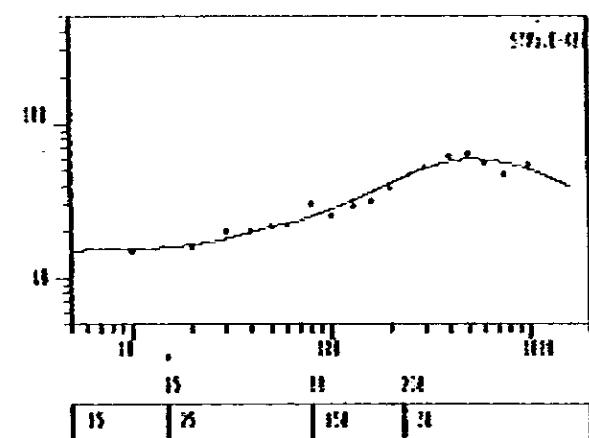
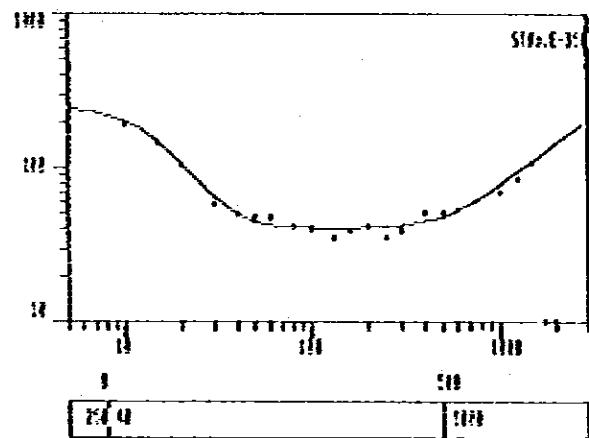
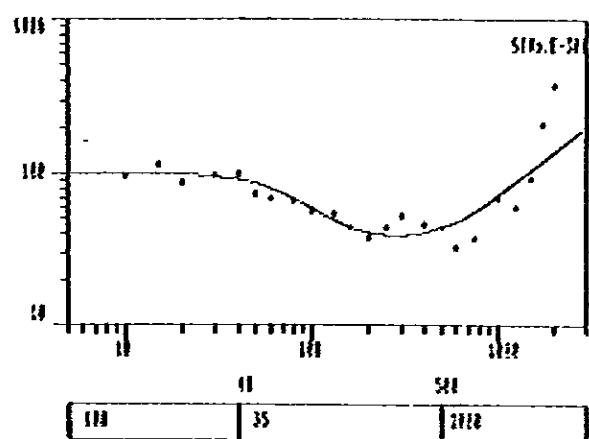
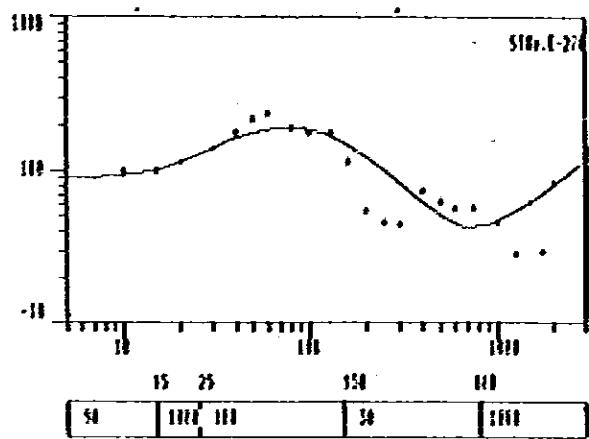


Fig. A-3-4 (N) Analyzed VES curves

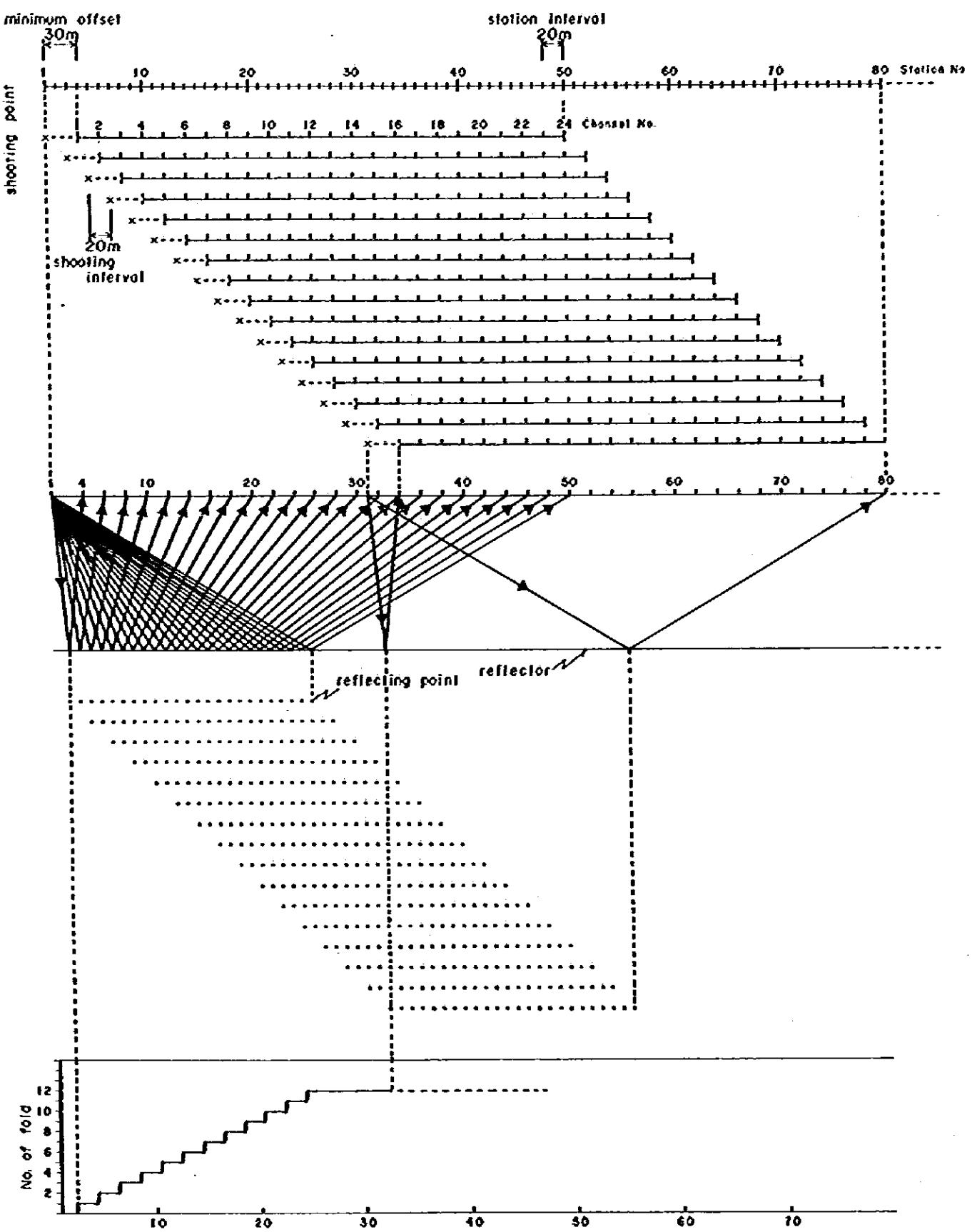


Fig. A-4-3 Schematic diagram of 12-fold common depth point method

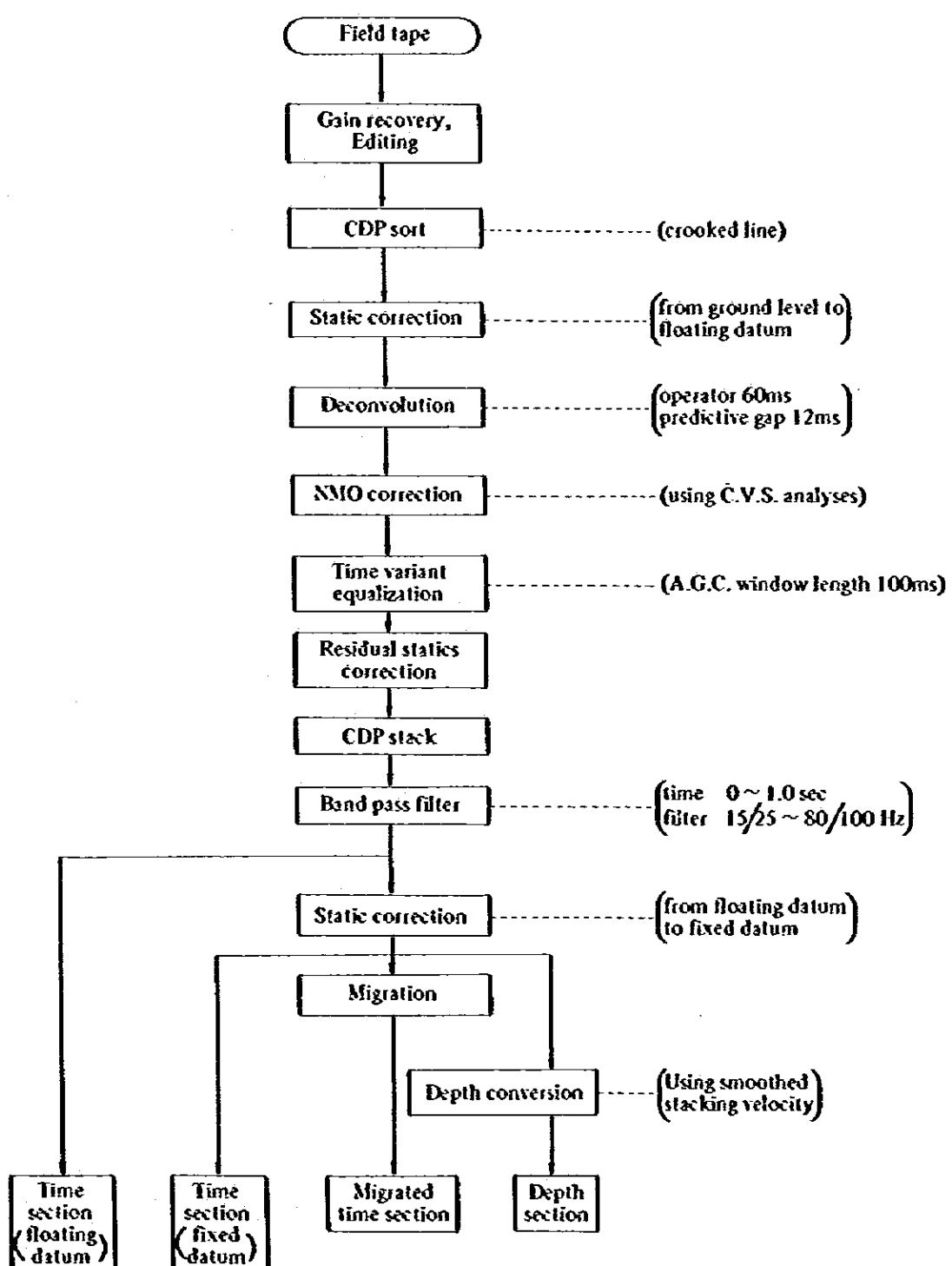
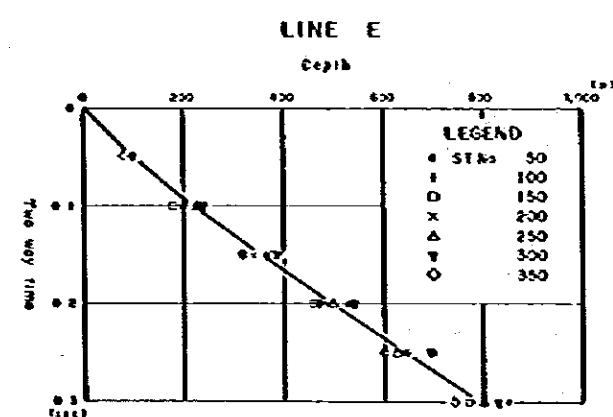
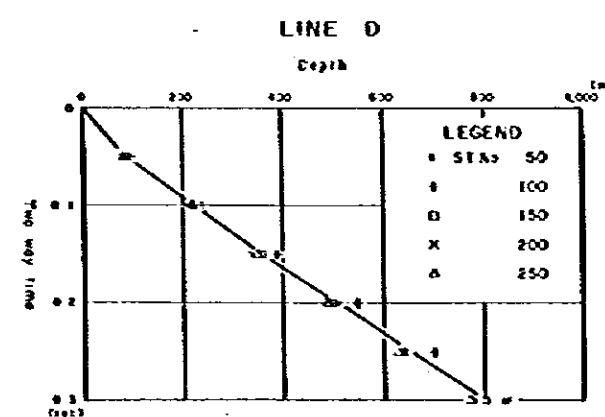
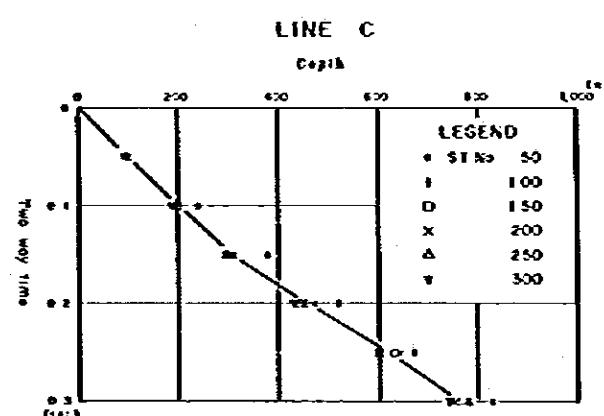
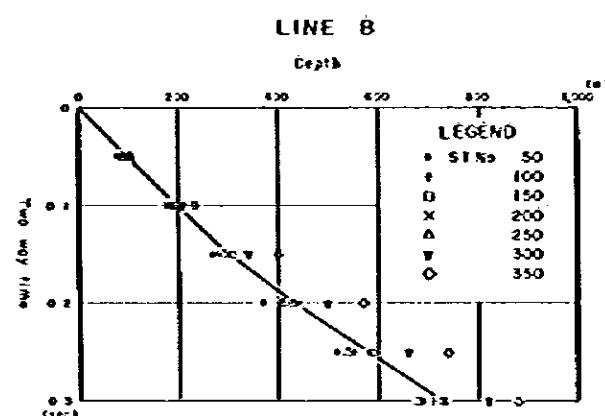
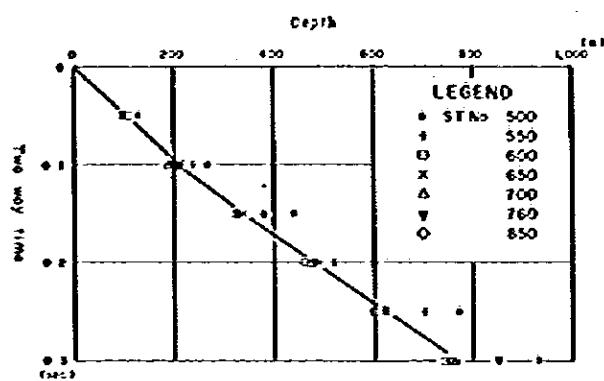
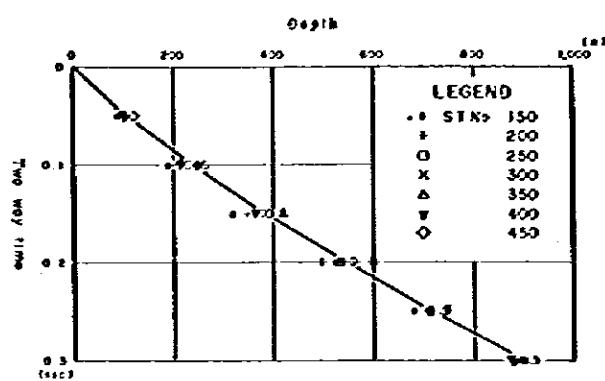
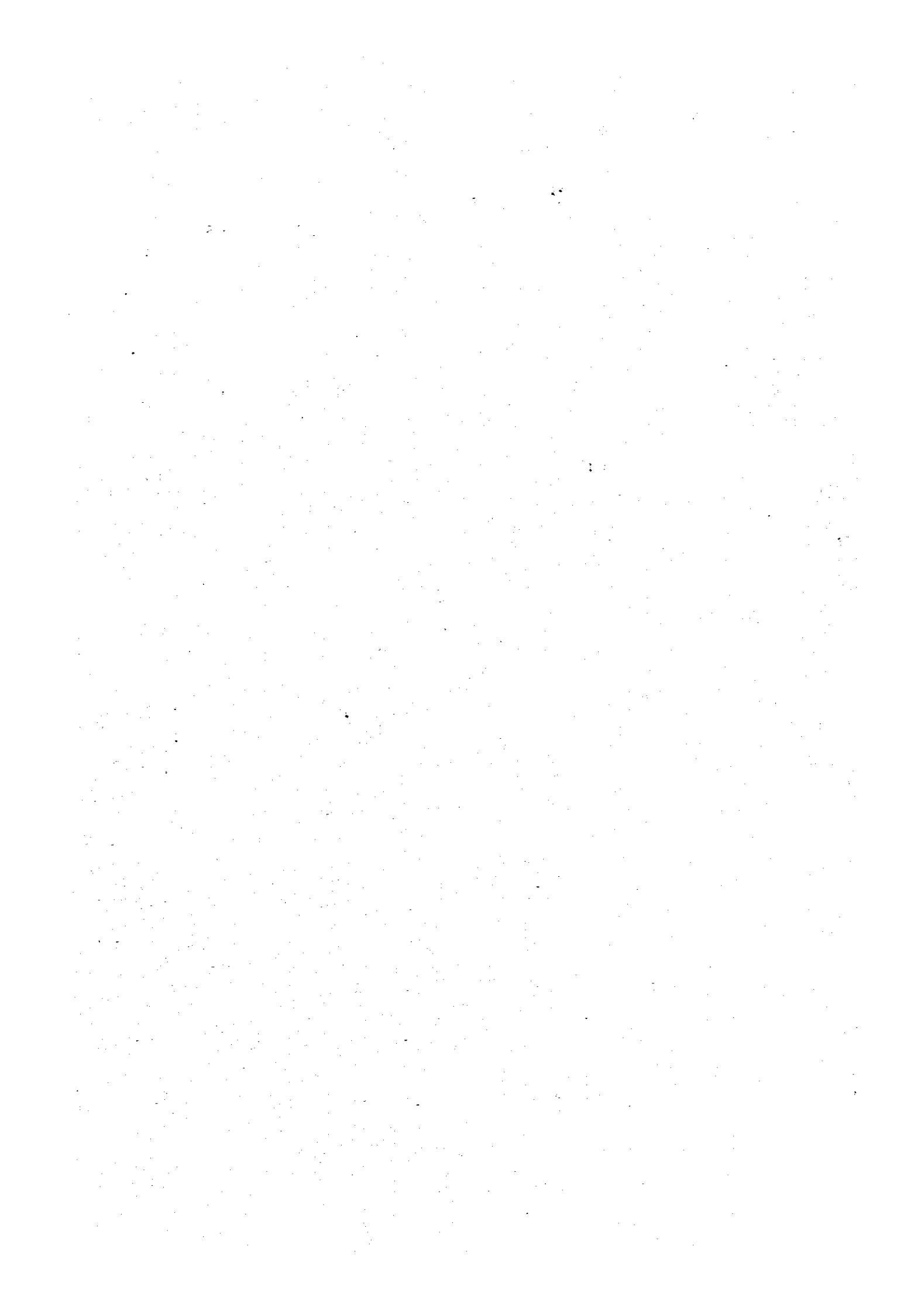


Fig. A-4-4 Flow chart for seismic data processing



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



101  
643  
MAY  
1885