

Sec

W-

2,500  
2,000  
1,500  
1,000

Main road  
Yol

Yukarıbalıkam

E<sub>2-1</sub>  
E<sub>2-1</sub>  
E<sub>2-1</sub>

H(w-m)

E<sub>3</sub>  
E<sub>3</sub>

E<sub>2-1</sub>

E<sub>3</sub>

C-C'

Nenikuşağı D.

E<sub>1-1</sub>

Sec

W-

2,500  
2,000  
1,500  
1,000

Yayla D.

E<sub>1-2</sub>

D<sub>2</sub>

D<sub>2</sub>

C-C'

E<sub>1-1</sub>

Büyük D.

Sec

S-

2,000

1,500

1,000

Dalören

E<sub>2-2</sub>

E<sub>1-2</sub>

D<sub>2</sub>

F<sub>1</sub>

B-B'

Büyük D.

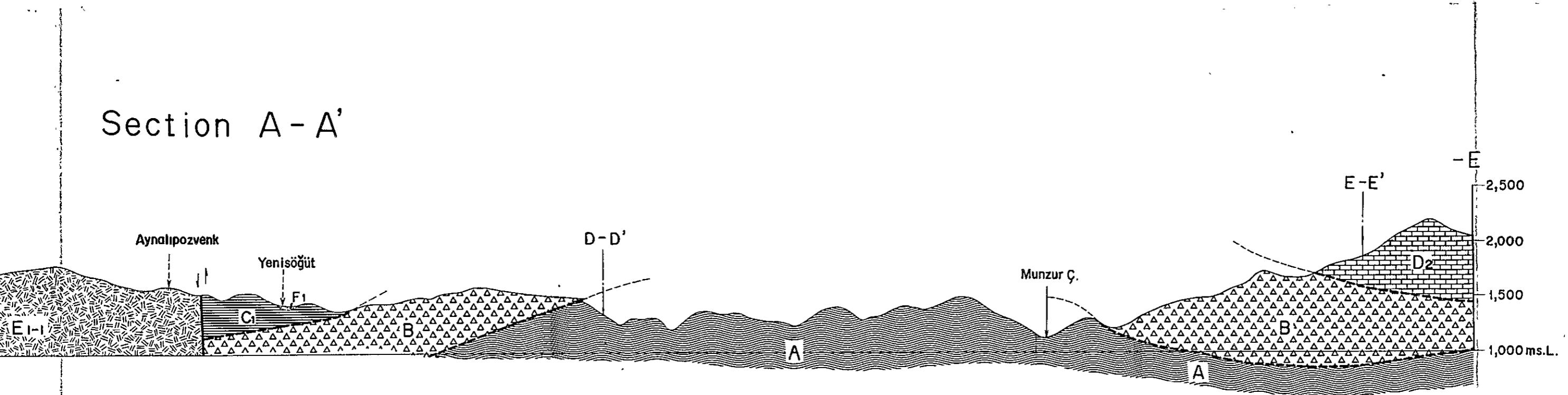
H(s)

E<sub>1-1</sub>

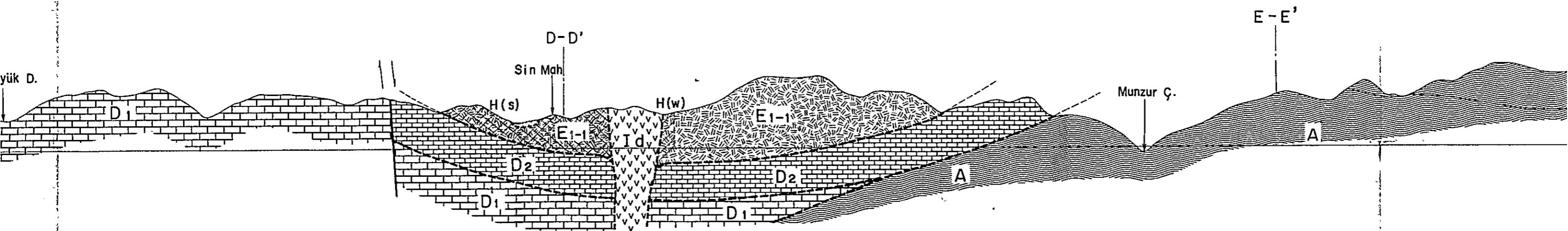
I<sub>d</sub>



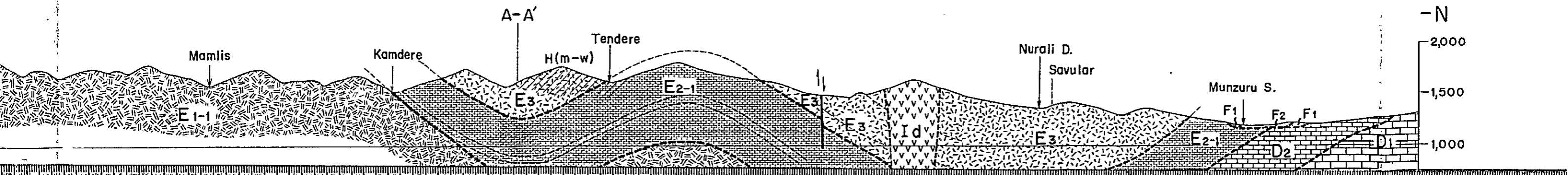
Section A - A'



Section B - B'



Section C - C'



MINERAL RESEARCH AND EXPLORATION INSTITUTE

## GEOLOGICAL SURVEY

OF

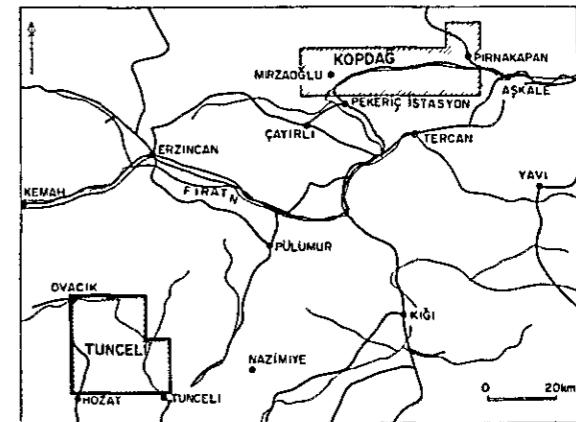
TUNCELİ AND KOPDAG AREA, EASTERN TURKEY

PHASE I

## PRELIMINARY PHOTOGEOLOGICAL PROFILE OF TUNCELİ AREA

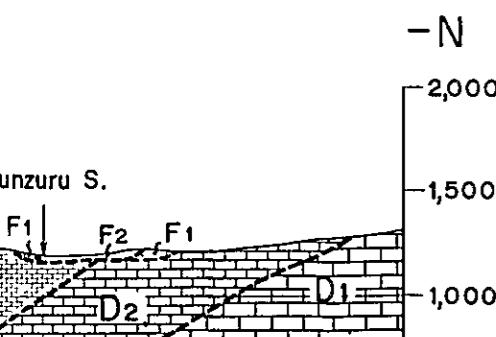
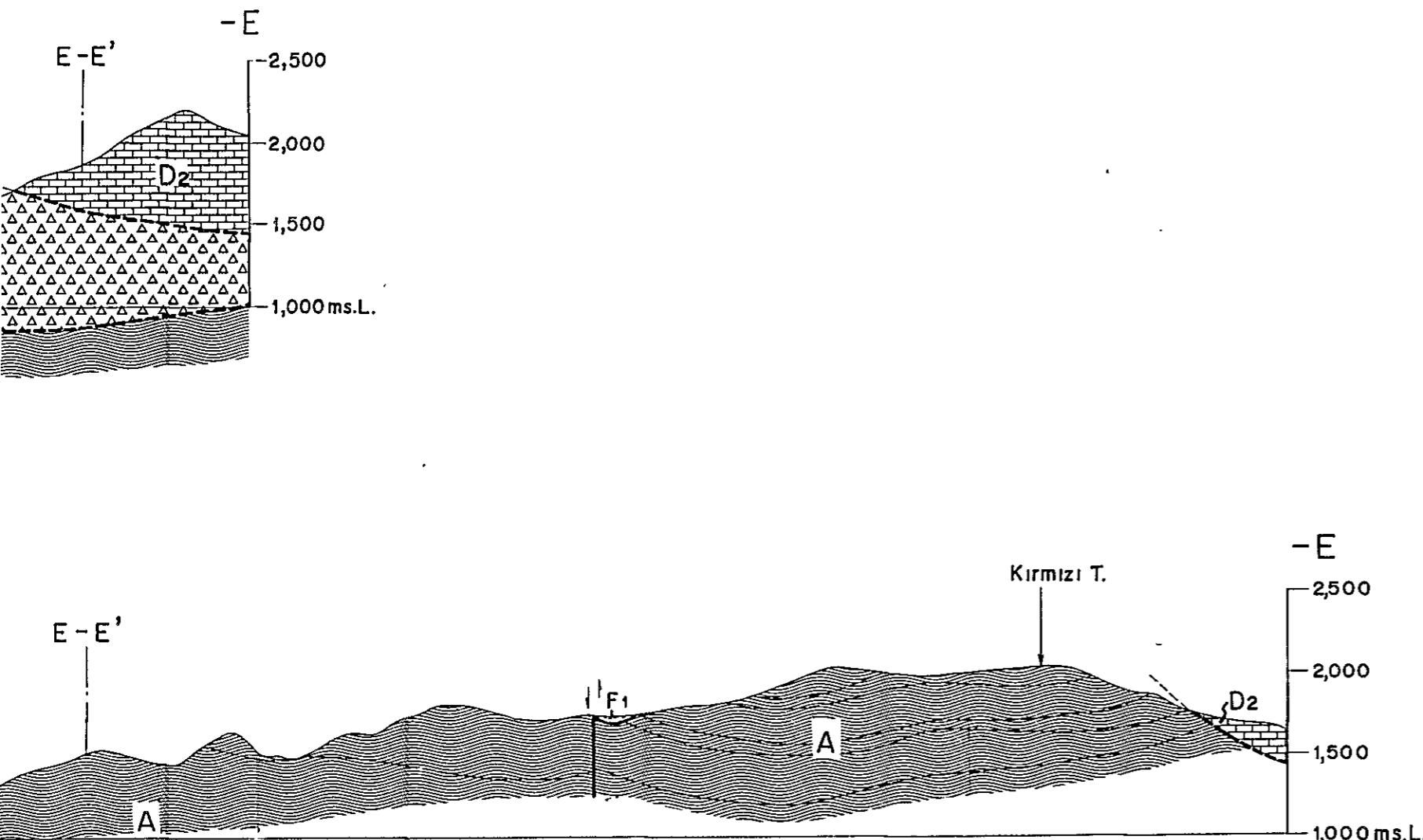
TUNCELİ BÖLGESİNİN FOTOEOLOJİK KESİTLER ÖN ÇALIŞMA HARİTASI

## INDEX MAP

Scale  
Olçek 1 : 25,000

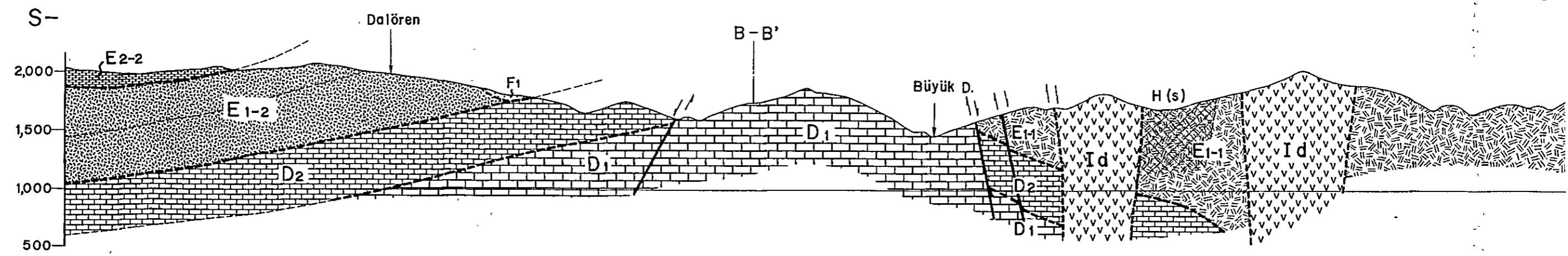
0 500 1,000 1,500 2,000 m

METAL MINING AGENCY OF JAPAN  
JAPAN INTERNATIONAL COOPERATION AGENCY  
JUNE 1978

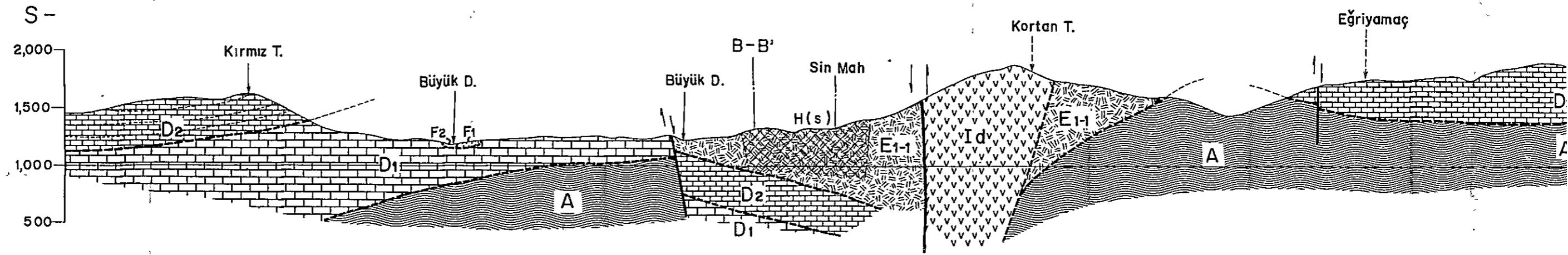


Units Üniteler	Symbol Sembol	Probable lithology Muhtemel litoloji
F	F2	Clastic Klastikler
	F1	Clastic Klastikler
I	Ic / Id	Acidic/intermediate rocks (intrusive) Asitik/arakatkılı kayaçlar (intrüzif-sokulgan)
	E3	Intermediate ~ basic pyroclastic rocks with lava Lavlı arakatkılı ~ bazik piroklastik kayaçlar
E	E21 / E22	Calcareous rocks with shale and sandstone/limestone with marl Şeyl ve kumtaşı kalkerli kayaçlar/marmalı kireçtaşları

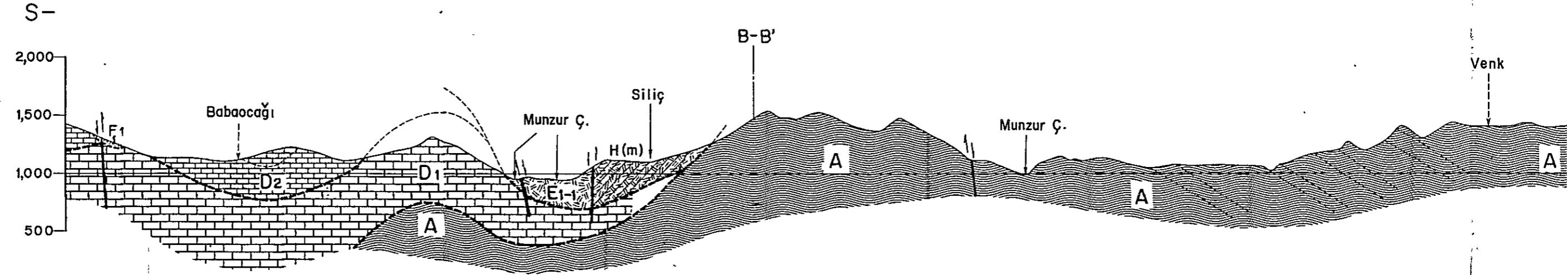
Sec



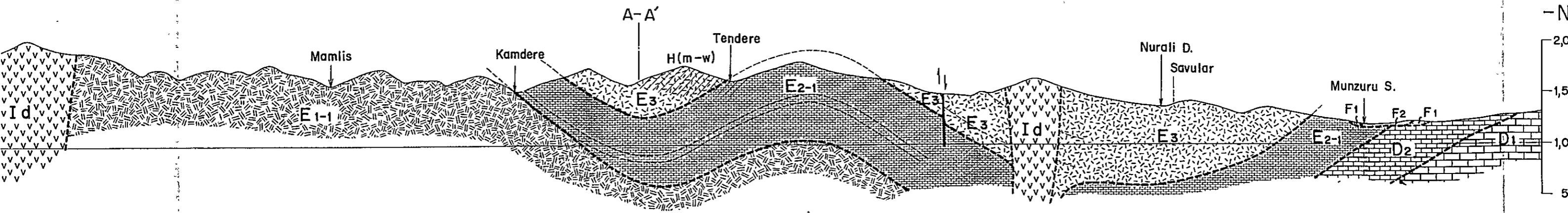
Sec



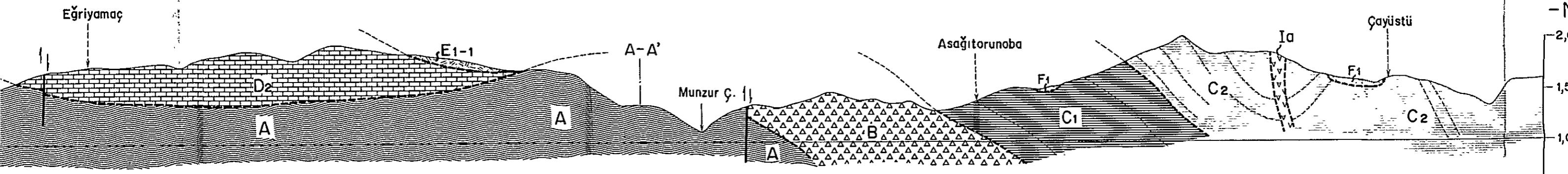
Sec



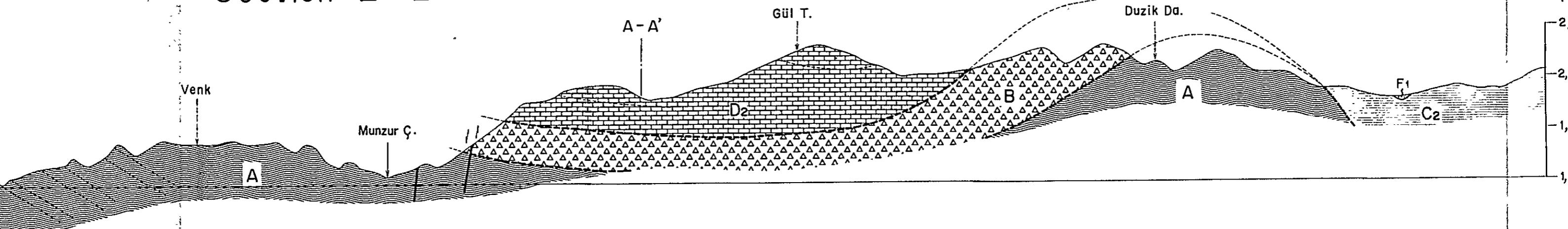
# Section C - C'



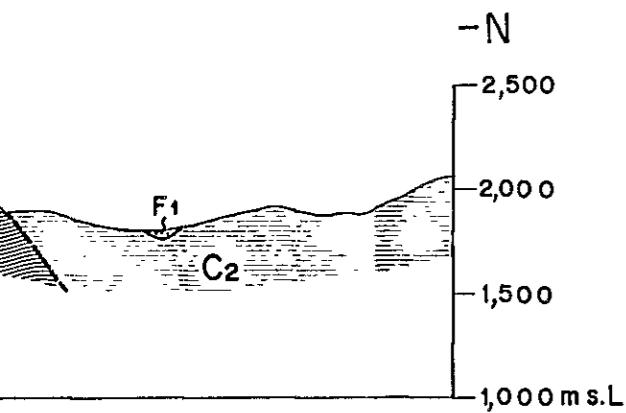
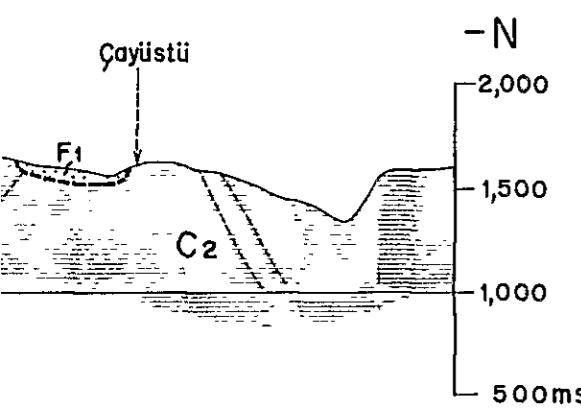
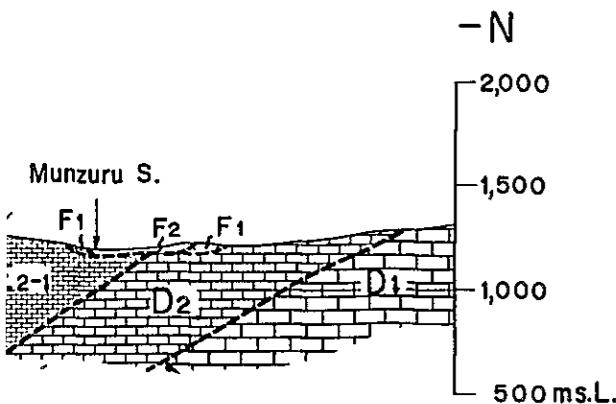
# Section D - D'



# Section E - E'



Units Üniteler	Symbol Sembol	Probable lithology Muhtemel litoloji
F	F <sub>2</sub>	Clastic Klastikler
	F <sub>1</sub>	Clastic Klastikler
I	I <sub>c</sub> / I <sub>d</sub>	Acidic/intermediate rocks (intrusive) Asitlik/arakatkılı kayaçlar (intrüzif-sokulgan)
E	E <sub>3</sub>	Intermediate ~ basic pyroclastic rocks with lava Lavlı arakatkılı ~ bazik piroklastik kayaçlar
	E <sub>2-1</sub> / E <sub>2-2</sub>	Calcareous rocks with shale and sandstone/limestone with marl Şeyl ve kumtaşlı kalkerli kayaçlar/marlı kireçtaşları
	E <sub>1-1</sub> / E <sub>1-2</sub>	Intermediate ~ basic pyroclastic rocks/intermediate ~ basic lava and pyroclastic rocks Arakatkılı ~ bazik piroklastik kayaçlar/arakatkılı ~ bazik lav ve piroklastik kayaçlar
D	D <sub>2</sub>	Mainly limestone with clastic rocks Az klastik kayaçlı kireçtaşı
D	D <sub>1</sub>	Calcareous clastic rocks Kalkerli klastik kayaçlar
I	I <sub>b</sub>	Serpentinite Serpantin
I	I <sub>a</sub>	Intermediate rock (intrusive) Arakatkılı kayaç (intrüzif-sokulgan)
C	C <sub>2</sub>	Clastic rocks Klastik kayaçlar
C	C <sub>1</sub>	Clastic rocks (mainly shale) Klastik kayaçlar (başlıca şeyl)
B		Intermediate ~ acidic pyroclastic rocks Arakatkılı ~ asitik piroklastik kayaçlar
A		Low-grade metamorphic rocks (mainly marble with pelitic schist) Az metamorfizmaya uğramış kayaçlar (ekseriya pelitik şistli mermer)
H		Alteration zone Alterasyon zonu (S : strong, M : medium, W : weak) (S : kuvvetli, M : orta, W : zayıf)



/ Fault  
 Fay

— Bedding trace, boundary of sub unit (position known, uncertain)  
Tabaka çizgileri, alt-ünite sınırı (belirgin, belirsiz)

— Boundaries of unit (position known, uncertain)  
Ünite sınırları (belirgin, belirsiz)

× Mine  
 Maden

A—A' Photogeological profile line  
Fotojeolojik kesik çizgisi

