

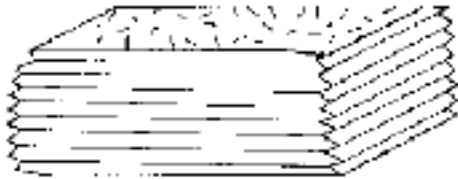


Yapraklanma (foliasyon ve klivaj) kayalarda tektonik etkinlik ile meydana gelmiş düzlemsel yapılardır

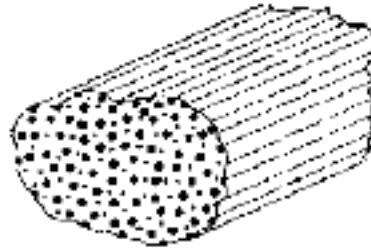
Yapraklanma ve çizgisel yapılar kıvrımlar ile birlikte oluşur ve metamorfik kayalarda en çok rastlanan yapılardır

Bundan dolayı, kayaların deformasyon geçmişinin tanımlanmasında özellikle önemlidir.

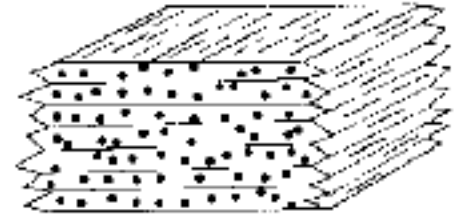
S



L



SL





**KISALMA – UZAMA
MEKANİK DÖNME
ÇÖZÜNME – YAYILMA – ÇÖKELME
REKRİSTALİZASYON**

YAPRAKLANMANIN GEOMETRİK SINIFLANMASI

YAPRAKLANMA	ARALIKLI	Bileşimsel	Dağınık
			Bantlı
		Parçalı	Stylolitik
			Ağsı
			Ham
			Düz
		Krenulasyon	Zonlu
			Kesikli
	SÜREKLİ	İnce	Mikrokrenulasyon
			Mikroparçalı
			Mikrosürekli
		Kaba	

DAĞINIK

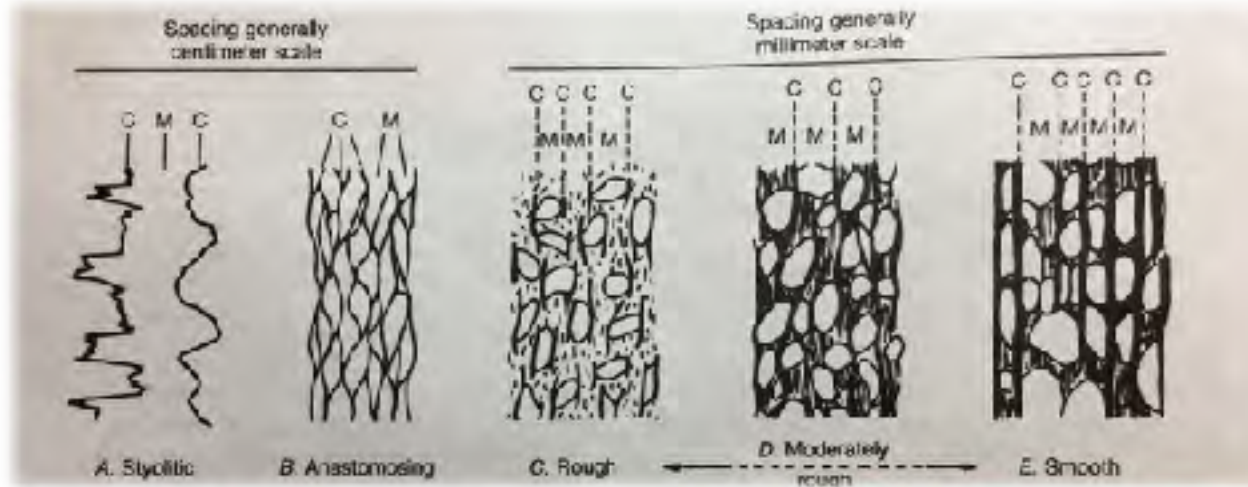


ARALIKLI

BİLEŞİMSEL

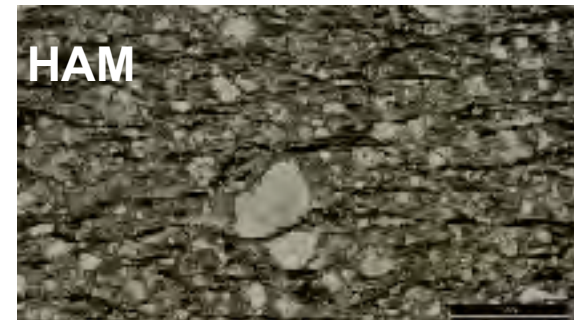
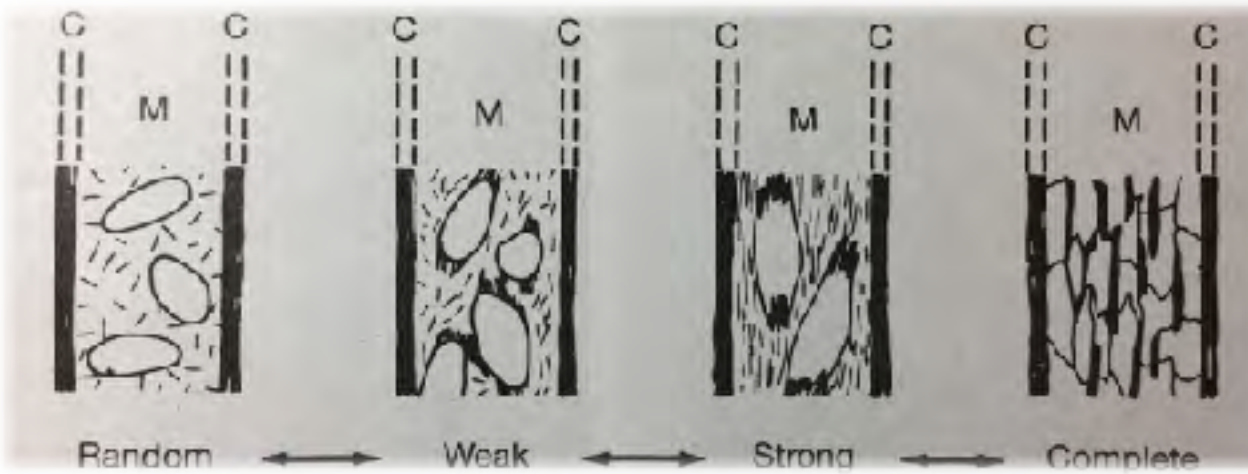
BANTLI

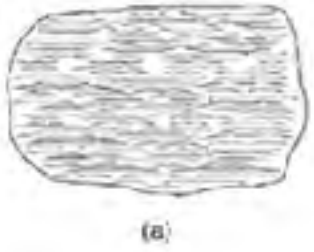




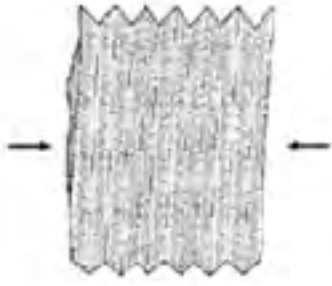
ARALIKLI

PARÇALI

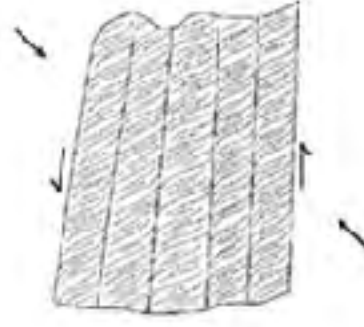




(a)



(b)



(c)

ZONLU

KESİKLİ

ARALIKLI

KRENULASYON



ZONLU



ZONLU



KESİKLİ

Mikrokrenulasyon

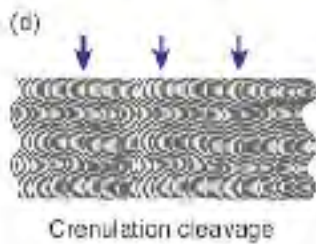
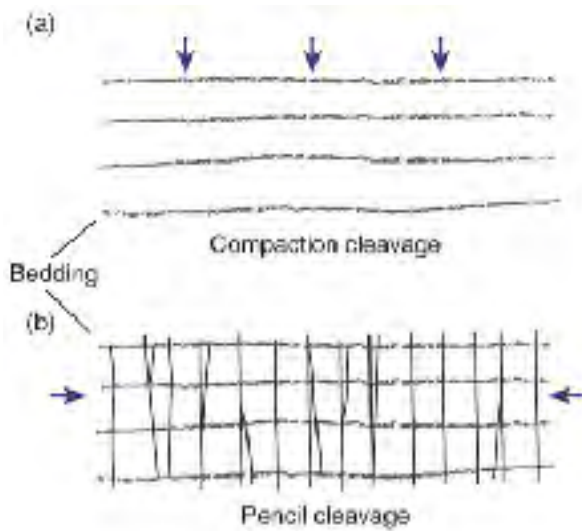
Mikroparçalı

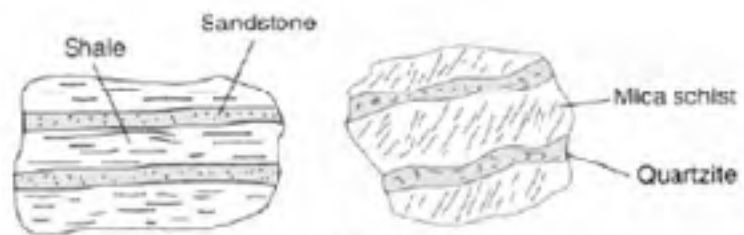
Mikrosüreklİ

SÜREKLİ

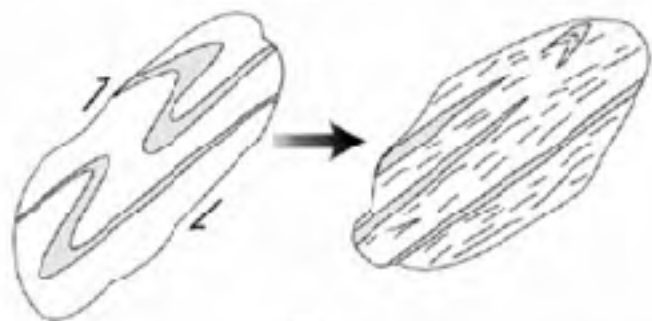
Foliasyon / Şistozite



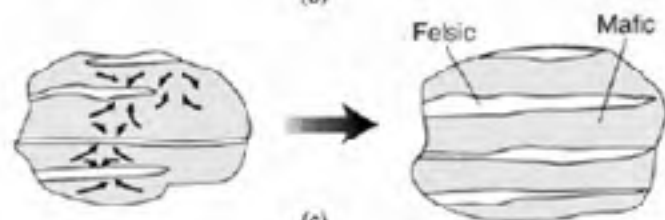




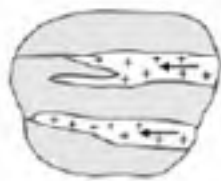
(a)



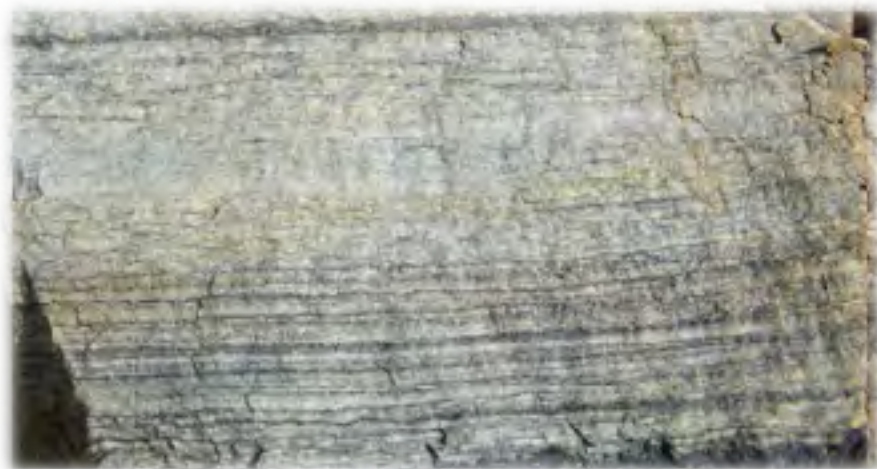
(b)



(c)



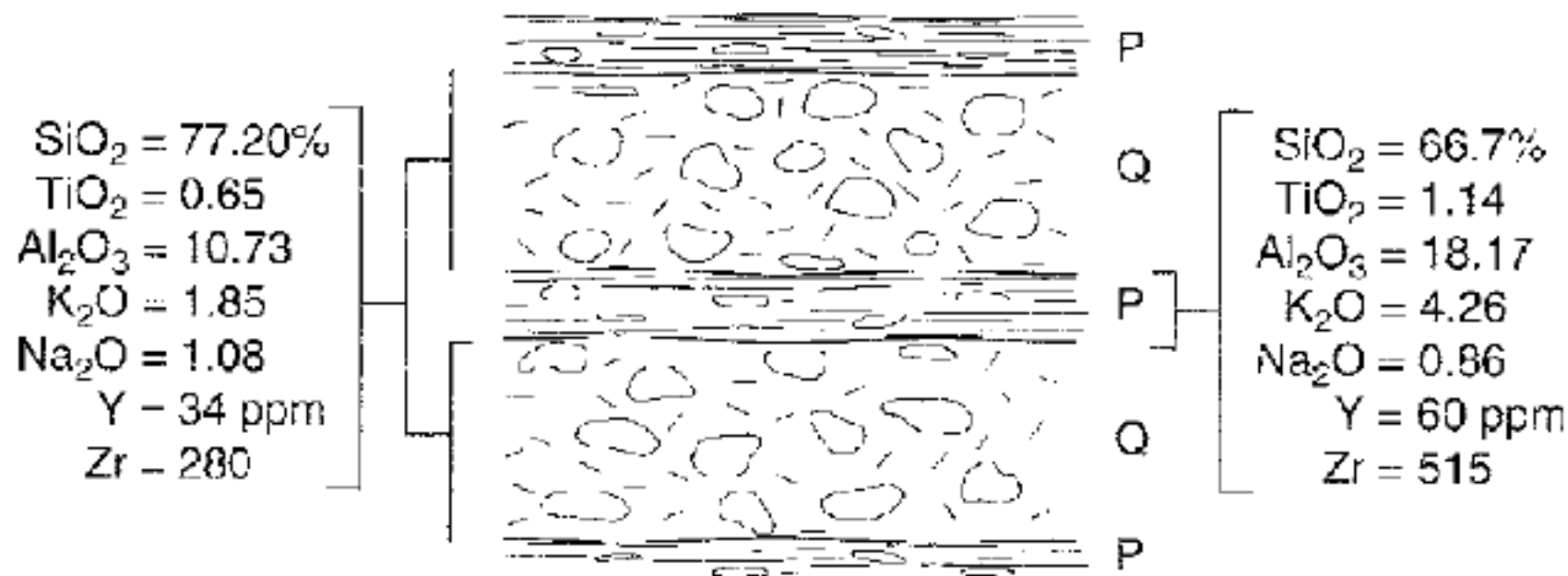
(d)



KALEM KLIVAJI







Assume Q-domains are compositionally unmodified.

$$\% \text{ volume loss from P-domains} = \frac{(\% \text{ TiO}_2 \text{ in P}) - (\% \text{ TiO}_2 \text{ in Q})}{\% \text{ TiO}_2 \text{ in P}} \times 100$$

ÇİZGİSEL YAPILARIN SINIFLANMASI

ÇİZGİSEL YAPILAR (yüzeyde veya kayakütlesinin hacmine yayılmış)	YAPISAL	AYRIK	Çakıl Ooid Fosil Alterasyon lekesi
		TASARIMSAL	Kıvrım eksen Arakesitler Budin çizgileri Mullion Kayma çizikleri
	MİNERAL	POLİKRİSTALİN	Rodlar (çubuk şekilli yapılar) Minerel grubu Lifsi olmayan büyümeler
		MİNERAL TANESİ	İğne şekilli mineraller Uzamış taneler Lifsi mineraller Lifsi damar dolguları

AYRIK

Çakıl
Ooid
Fosil
Alterasyon lekesi

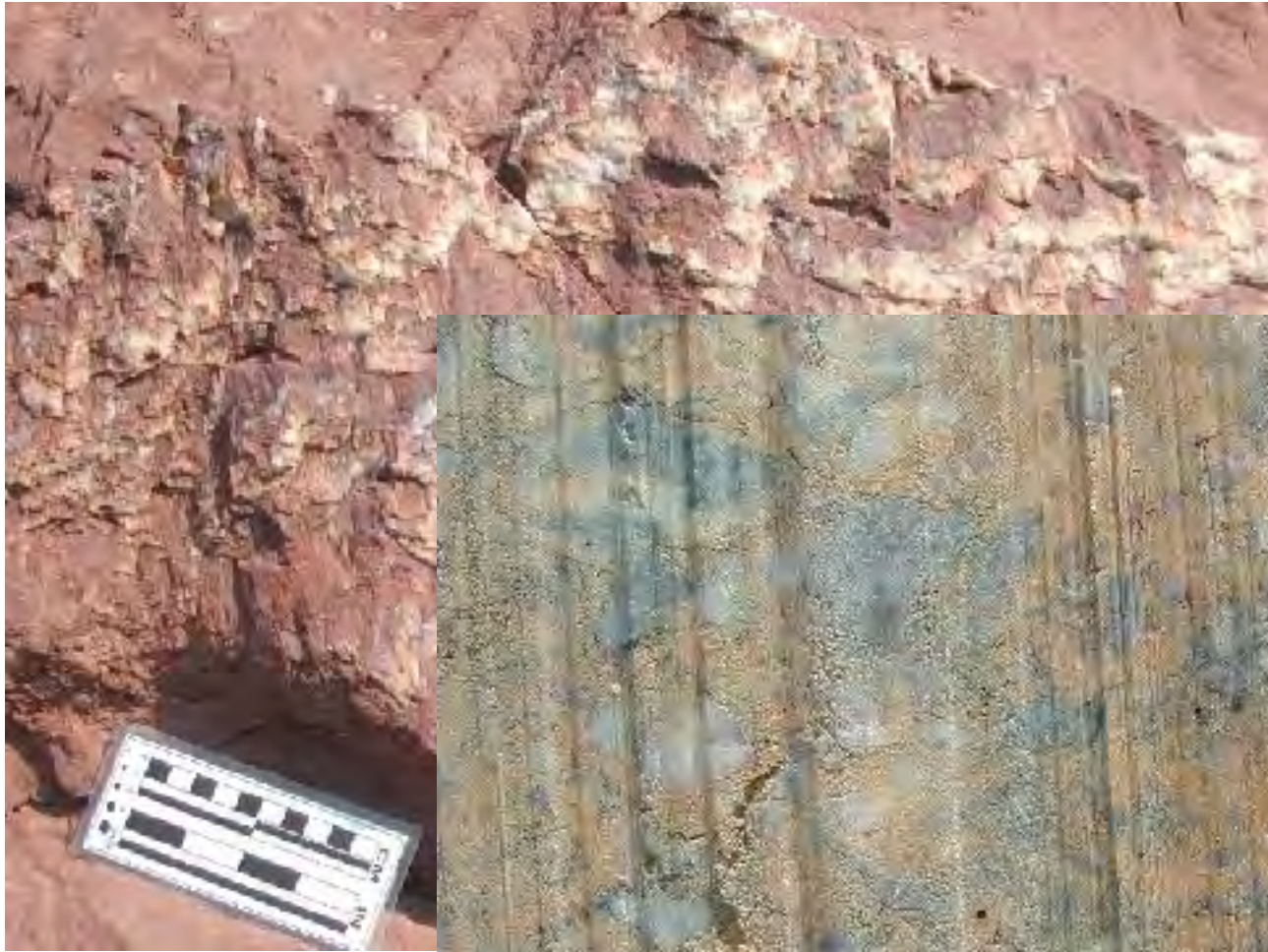
YAPISAL



TASARIMSAL

Kıvrım eksenini
Arakesitler
Budin çizgileri
Mullion
Kayma çizikleri





POLİKRİSTALİN

Rodlar (ubuk ekilli yapılar)

Minerel grubu

Lifsi olmayan bymeler

MİNERAL



MİNERAL TANESİ

- İğne şekilli mineraller
- Uzamış taneler
- Lifsi mineraller
- Lifsi damar dolguları



