

and danburite; while the phylloids embrace thermophyllite and talc, and the ophitoids, the various hydrous silicates, of which villarsite, serpentine and deweylite are representatives.

Order SILICATE.
SUB-ORDER B.—PROTOPERSILICATE.

F : 7 : Si.	ZEOLITOID. V = 7.2 - 6.3	SPATHOID. V = 7.2 - 6.0	ADAMANTOID. V = 5.8 - 4.7	PHYLLOID. V = 6.2 - 5.1
1 : ½ : n	- - - - -	Mellilite, Eudialyte. -	Keilhaute. - - - - -	Chlorites. { Phlogopite. - Phlogopite. - Biotite. - - Seybertite.
1 : ⅔ : n	- - - - -	{ Gehlenite, Sarcopite, } { Milarite, Wöhlerite. }	Idocrase, Ivvaite, Schorlomite (1 : ⅔).	
1 : 1 : n	Xanthorhite. -	Rarylite. - - - - -	Garnet, Allanite, Beryl. - - - - -	
1 : 1½ : n	Prehnite. - -	SCAPOLITES. - - - - -	Euclase, Ardennite. - - - - -	
1 : 2 : n	{ Hamelite. } { Catapleite, }	SCAPOLITES. - - - - -	Axinite, Epidote, Zoisite, Jadeite. -	Pyroxenes. Jolyte, Palagonite, Fahlunite, Bravaisite Hygrophilite (1.5). Pinite. Cossate. Gambellite.
1 : 3 : n	Zeolites. - - -	FELDSPATHIDES. - - -	- - - - -	
1 : 4 : n	- - - - -	Petalite. - - - - -	{ Staurolite. } Spodumene, Sapphirine. -	
1 : 6 : n	Forssite. - -	- - - - -	- - - - -	
1 : 8 : n	- - - - -	- - - - -	- - - - -	Micas. { Margarite. } { Muscovite. } Euphyllite. - { Lamourite } { Muscovite. } Muscovite. - (With other species).
1 : 9 : n	- - - - -	- - - - -	- - - - -	
1 : 12 : n	- - - - -	- - - - -	- - - - -	