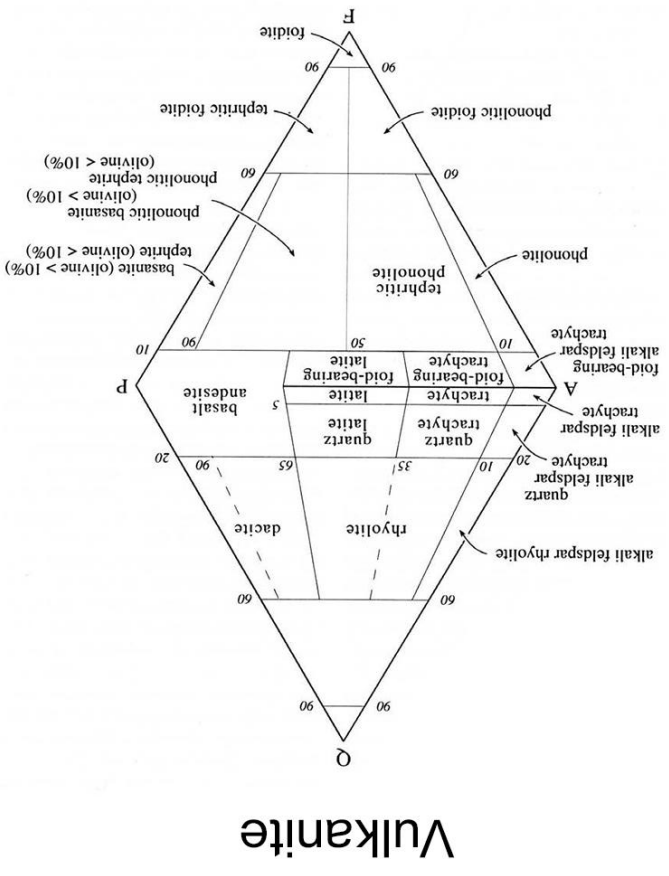


Plutonite



Vulkanite

# Sedimente + Karbonate



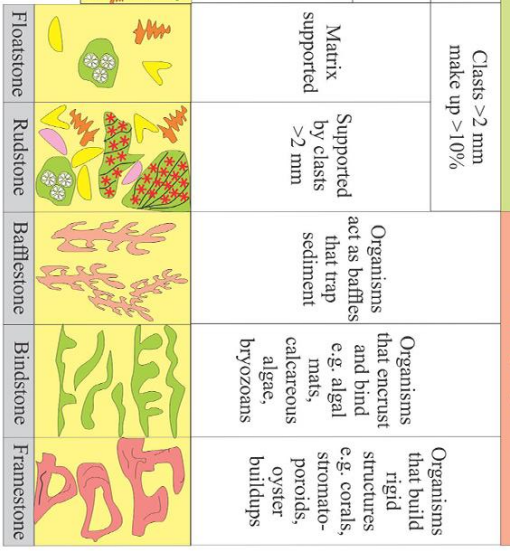
Korngrößenfraktionen nach DIN EN ISO 14688-1:2018-05

| Bodengruppe             | Korngrößenfraktionen (Symbol)         | Korngrößenbereich mm |         |
|-------------------------|---------------------------------------|----------------------|---------|
| sehr grobkörniger Boden | großer Block (lBo, en: large boulder) | > 630                |         |
|                         | Block (Bo, en: boulder)               | > 200 und ≤ 630      |         |
|                         | Stein (Co, en: cobble)                | > 63 und ≤ 200       |         |
|                         | Kies (Gr, en: gravel)                 | > 2,0 und ≤ 63       |         |
|                         | Grobkies (cGr, en: coarse gravel)     | > 20 und ≤ 63        |         |
|                         | Mittelkies (mGr, en: medium gravel)   | > 6,3 und ≤ 20       |         |
|                         | Feinkies (fGr, en: fine gravel)       | > 2,0 und ≤ 6,3      |         |
| grobkörniger Boden      | Sand (Sa, en: sand)                   | > 0,063 und ≤ 2,0    |         |
|                         | Grobsand (cSa, en: coarse sand)       | > 0,63 und ≤ 2,0     |         |
|                         | Mittelsand (mSa, en: medium sand)     | > 0,20 und ≤ 0,63    |         |
|                         | Feinsand (fSa, en: fine sand)         | > 0,063 und ≤ 0,20   |         |
|                         | Schluff (Si, en: silt)                | > 0,002 und ≤ 0,063  |         |
|                         | Grobschluff (cSi, en: coarse silt)    | > 0,02 und ≤ 0,063   |         |
|                         | Mittelschluff (mSi, en: medium silt)  | > 0,0063 und ≤ 0,02  |         |
|                         | Feinschluff (fSi)                     | > 0,002 und ≤ 0,0063 |         |
|                         | feinkörniger Boden                    | Ton (Cl, en: clay)   | ≤ 0,002 |

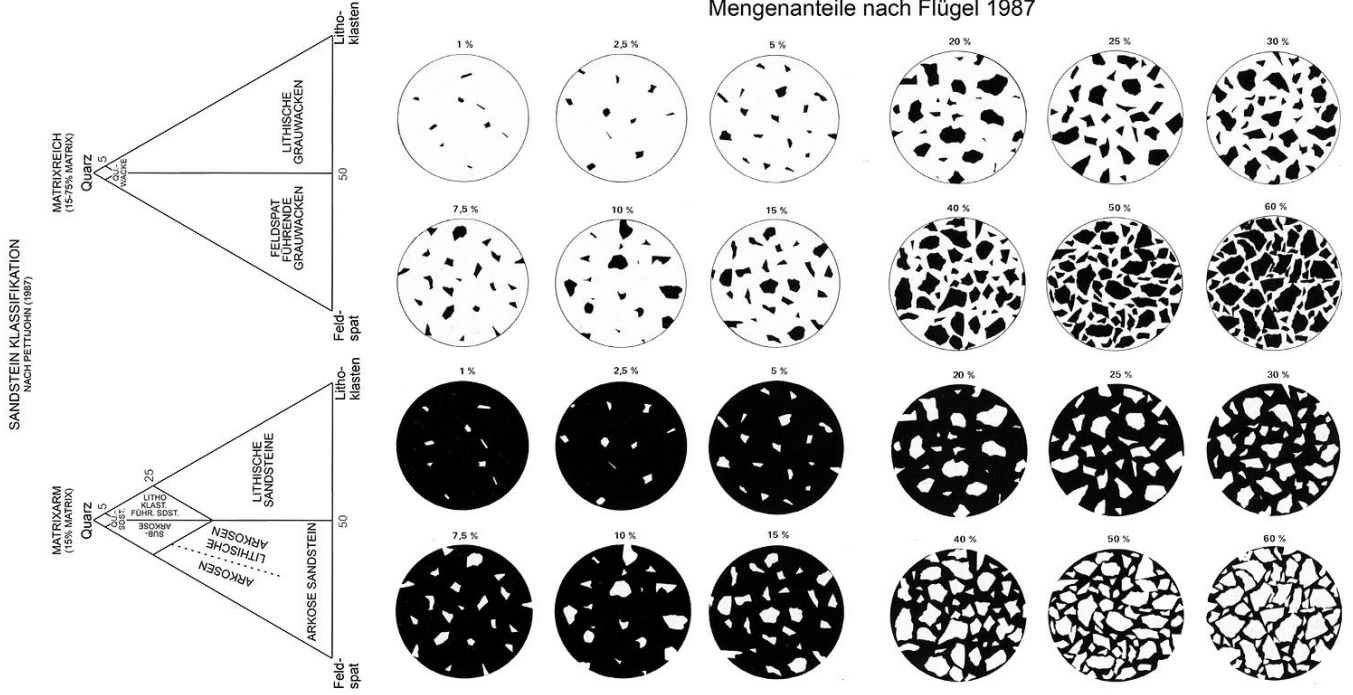
Embry and Klovan's 1971 modification of Dunham's limestone classification scheme

| Allochlems not organically bound during deposition |                                  | Autochlems bound during deposition |                  |                            |  |
|--|----------------------------------|------------------------------------|------------------|----------------------------|--|
| Clasts > 2 mm make up < 10%                        | Contains lime mud (< 0.03 mm)    | Clast supported frameworks         | Matrix supported | Supported by clasts > 2 mm | Organisms that encrust and bind e.g. algal mats, calcareous algae, bryozoans |
|  |                                  |                                    |                  |                            |  |
| Mud supported frameworks                           | < 10% grains > 10% grains < 2 mm | Clast supported frameworks         | Matrix supported | Supported by clasts > 2 mm | Organisms that encrust and bind e.g. algal mats, calcareous algae, bryozoans |
|  |                                  |                                    |                  |                            |  |

← Components of Dunham's scheme →



# Sedimente + Karbonate



# Magmatite

