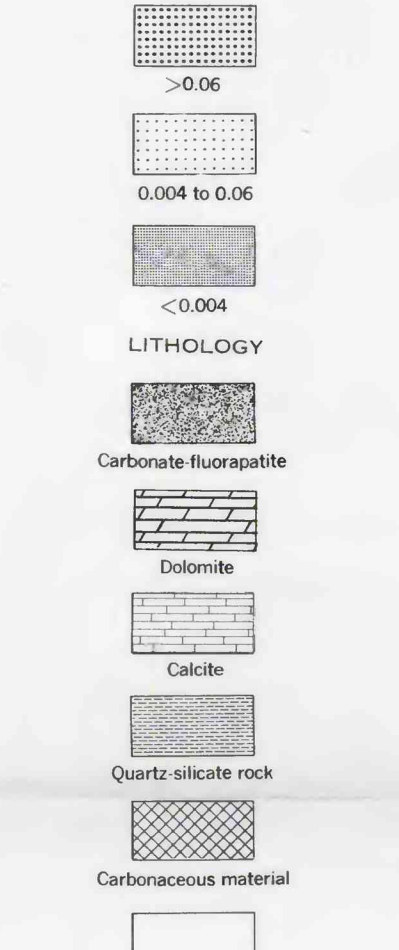




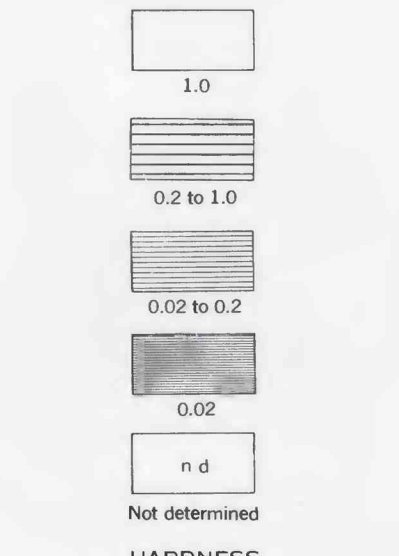
EXPLANATION

GRAIN SIZE IN MILLIMETERS



Other
Includes iron oxides, some SO_2 , acid soluble SiO_2 , Al_2O_3 , K_2O , Na_2O , and minor elements, and error of analyses and mineral name calculations.

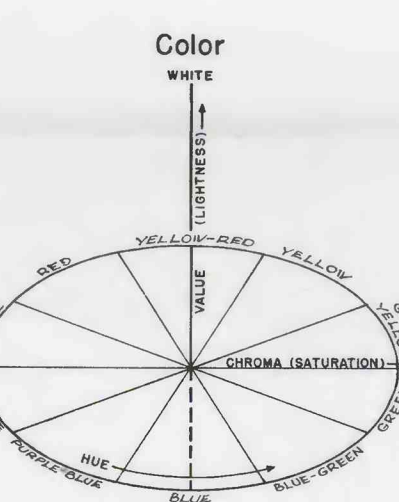
THICKNESS OF BEDDING IN FEET



Not determined

HARDNESS

- SYMBOLS
- ab Albite
 - apa Carbonate fluorapatite
 - cal Calcite
 - carb Carbonate
 - dol Dolomite
 - fe ox Iron oxide
 - feld Feldspar
 - fluor Fluorite
 - foram Foraminifera
 - frag Fragments
 - ill Illite
 - incip Incipient
 - includ Inclusions
 - insol Insoluble
 - kaol Kaolinite
 - leuc Leucosene
 - micro Microcline
 - musc Muscovite
 - mat qtz Microcrystalline quartz
 - ool Oolites
 - ortho Orthoclase
 - pel Pellets
 - phos Phosphorite
 - plag Plagioclase
 - qtz Quartz
 - qtz sil Quartz silicate rock
 - rel Relatively
 - tit Titanite
 - z Zircon



Color solid dimensions of the Munsell system (Goddard and others, 1948)

COLUMNAR SECTION OF THE MEADE PEAK PHOSPHATIC SHALE MEMBER, COAL CANYON, WYOMING