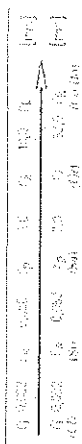


RESIDUAL MINERALS SOILS
CPA-EN ISO 14688:2006

gravel
clay gravel
sand-gravel mix.
clayey sand-gravel m.
coarse sand
medium sand
fine sand
silty sand
slightly clayey sand
sandy silt.
silt
clayey sand
clayey and sandy silt
clayey silt
sandy clay with silt
sandy and silty clay
silty clay with sand
sandy clay
clay
silty clay

FRAKCJE GRUNTOWE SOIL FRACTION



SOIL COMPACTING

very loose
loose
moderate dense
dense
very dense

ORGANIC SOILS

organic soil
humous soil
humous
organic mud
sandy organic mud
clayey organic mud
peat
gyttja
lake marl
hard coal
brown coal: lignite

OTHER DENOTATIONS

embankment
man made ground
made ground

KONSYSTENCJA GRUNTÓW

The diagram illustrates a layered material structure with various layers and their properties. The layers are labeled with letters and numbers, and their properties are listed in two columns.

Layers (from top to bottom):

- α
- β
- γ
- δ
- ϵ
- ζ
- η
- θ
- ι
- κ
- λ
- μ
- ν
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- \omicron
- π
- ρ
- σ
- τ
- υ
- ϕ
- χ
- ψ
- ω
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- ω_{100}

Properties (from left to right):

- zw - zwarty
- pzw - półzwarty
- tpl - twardoplastyczny
- pl - plastyczny
- mpt - miękoplastyczny
- bmpł - bardozmiętkoplastyczny
- pl - płynny
- solid
- semi solid
- hard plastic
- plastic
- soft
- plastic
- very soft
- plastic
- liquid

KONSYSTENCJA GRUNTÓW