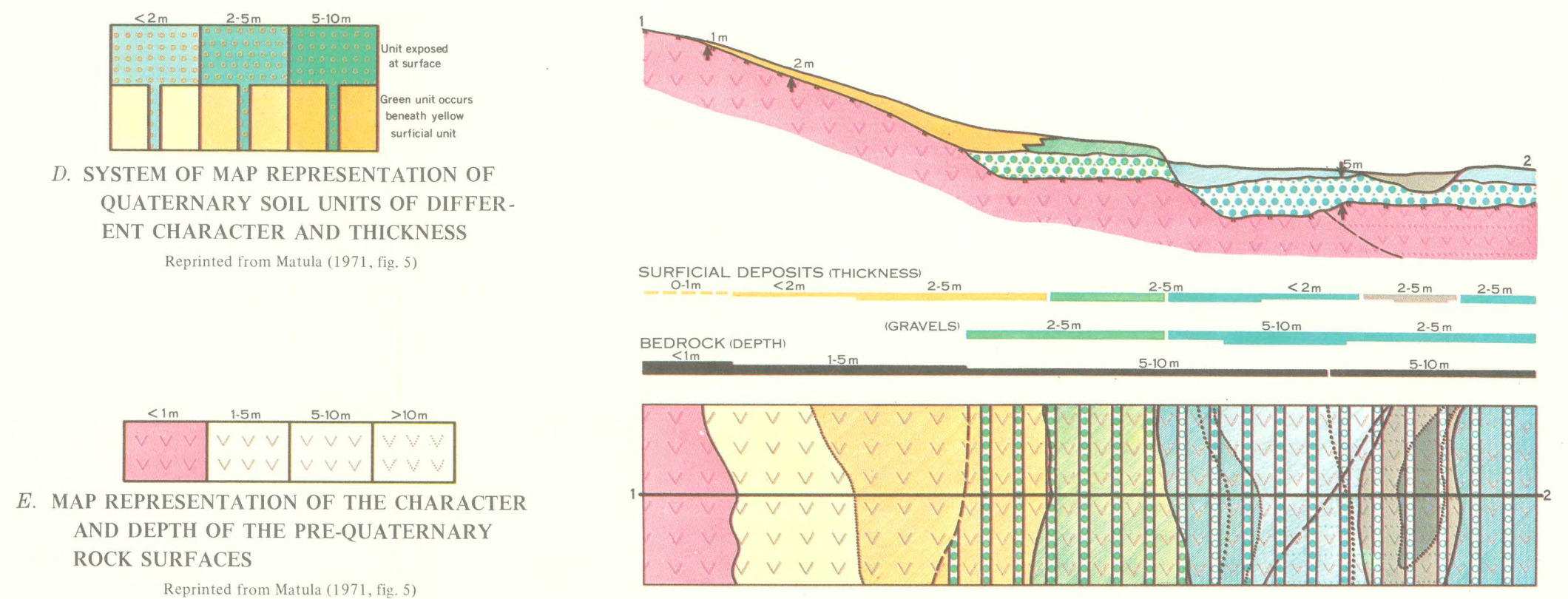


A. PART OF THE MAP OF ENGINEERING-GEOLOGICAL ZONATION, AND ITS EXPLANATION.
ZVOLEN BASIN, CZECHOSLOVAKIA
SCALE 1:25,000
Reprinted from Matula (1969)

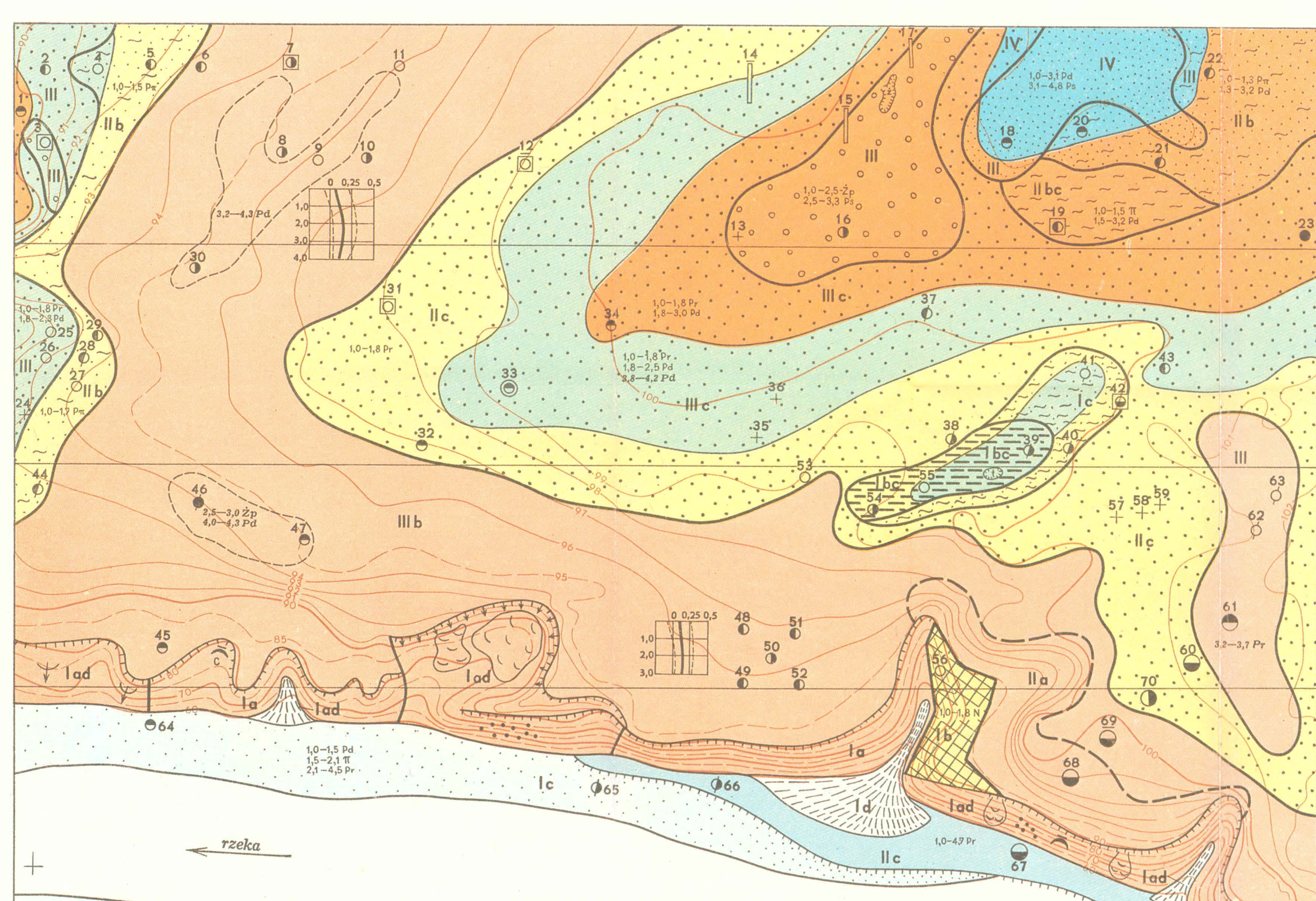
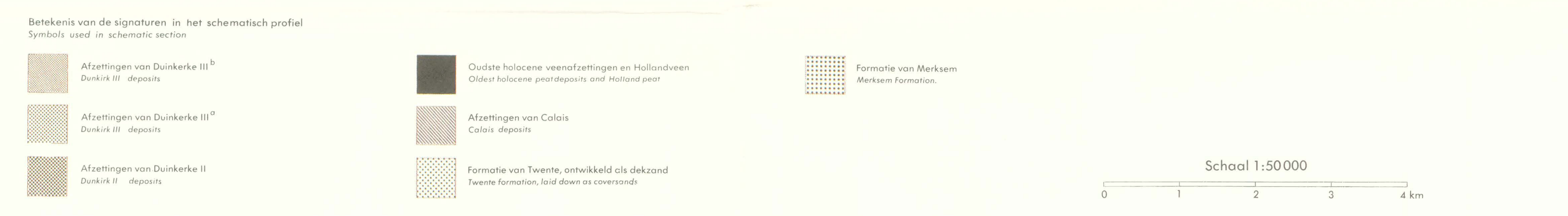
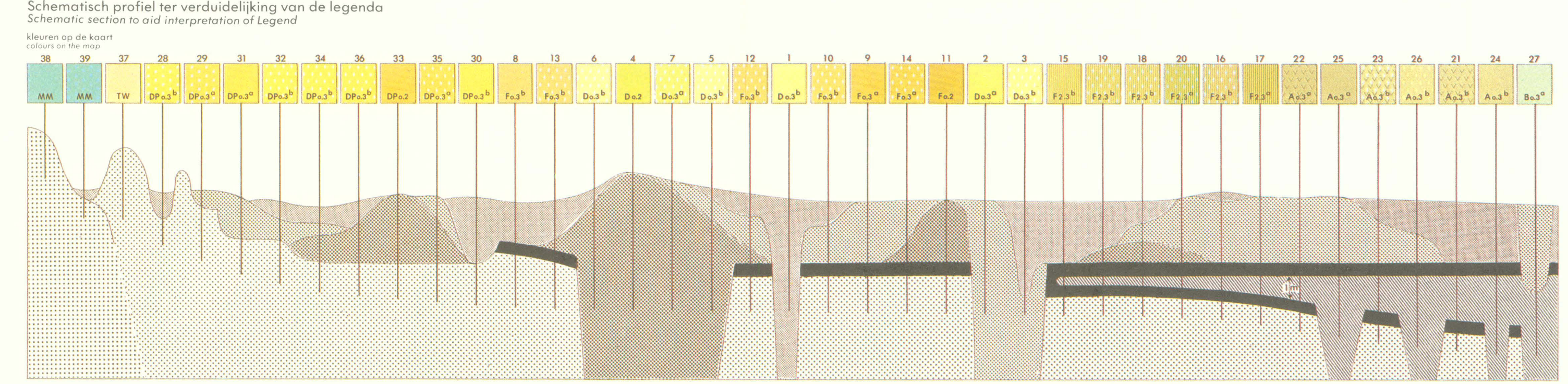
INCIDENTO DEL USO DEL SUELO	DE LAS LIMITACIONES DEL SUELO	UNIDADES DE CAPACIDAD DE USO DEL SUELO	DE LA INTENSIDAD DEL USO DEL SUELO
II	2.4 4.7		
III-A	>5		
III-B	2.5		
III-C	2		
III-D	0.2		
IV-A	0.2		
IV-B	0.2		
V-A	0.2		
V-B	0.2		

UNIDADES DE CAPACIDAD DE USO DEL SUELO	DE LA INTENSIDAD DEL USO DEL SUELO
VOLUNTARIE	
FORZETA	
MODERADA	
INTERNA	
MODERADA	
INTERNA	
MUY INTENSA	



C. PART OF THE EXPLANATION FOR A POTENTIAL-USE-OF-SOILS MAP PUBLISHED BY THE COMISIÓN DE ESTUDIOS DEL TERRITORIO NACIONAL OF MEXICO

Reprinted from CETENAL (1971)
The classification system appears to be nested in that lands classed by a Roman numeral in a row appear suitable for all uses up to and including the last colored column.



B. EXPLANATION AND PART OF MAP OF GEOLOGICAL-ENGINEERING CONDITIONS
SCALE 1:5,000
Reprinted from Lozinska-Stepien and Stochlak (1970, fig. 2)

Fig. 2. Map of geological-engineering conditions

- Top of cohesive soils (loamy sands, loams, clays) below the ground surface
 - a - at depth of 1 m
 - b - at depth of more than 1 m
 - c - at depth of more than 2 m
 - d - at depth of more than 3 m
- Kinds of soil encountered at depth of 1 m
 - a - gravels (Z), sand-gravel mix (Zp)
 - b - coarse-grained sand (Pz), medium-grained sand (Pz)
 - c - fine-grained sand (Pd)
 - d - silty sand (Pa)
 - e - sandy silt (Ip)
 - f - silt (I)
 - g - loamy sands (Pa), sandy loams (Pa), loam (G), silty loams (G), sandy clays (Ip), clays (I), silty clays (I) in places where the top of cohesive soils occurs at a depth of more than 1 m
 - h - organic muds (Mo), peats (I)
 - i - antropogenic forms (N)
- Geological profile
 - a - interbeddings encountered within cohesive soils (e.g. medium-grained sand, 3.4-4.5 m)
 - b - geological profile of soils overlying the top of cohesive soil (e.g. coarse-grained sand 1.0-2.5 m, silts 2.5-3.1 m)
- Characteristics of cohesive soils in vertical profile
 - a - degree of plasticity (Ip)
 - b - mean soil condition at corresponding depth
 - c - variability division
- Accepted symbols
 - a - boundary of lithological differentiation of soils at depth of 1 m
 - b - boundary of top surface of cohesive soils
 - c - boundaries of interbeddings in cohesive soils
 - d - boundaries of areas with gradients > 5 per cent
 - e - morphological edges and scarps
 - f - boundaries of slides
 - g - landslide tongues
 - h - recent avalanches
 - i - active talus creep
 - j - alluvial fans
 - k - opencasts (general symbol) (c - brickyard, z - gravel pit, p - sand pit, f - peat pit)
- Geological-engineering conditions for direct foundation of structures
 - I Very unfavourable geological-engineering conditions owing to:
 - gradients > 12 per cent
 - presence in the geologic profile of organic soils, antropogenic forms, soils with plasticity from 0.5 to 1 and > 1, with permissible soil pressure per unit at depth of 1 m from surface of ground < 0.8 kG/cm²
 - occurrence of active geodynamic processes
 - Unfavourable geological-engineering conditions owing to:
 - gradients 5-12 per cent
 - occurrence in the geologic profile of soils with permissible soil pressure per unit at depth of 1 m below the ground surface > 0.8-1.0 kG/cm²
 - occurrence of water level at a depth of 1-2 m from ground surface
 - occurrence of active geodynamic processes
 - Mediocre geological-engineering conditions owing to:
 - gradients < 5 per cent
 - presence in the geologic profile of soils with permissible soil pressure per unit at a depth of 1 m below the ground surface > 1.0-1.5 kG/cm²
 - occurrence of water level at a depth of 2-3 m from ground surface
 - occurrence of active geodynamic processes
 - Favourable geological-engineering conditions owing to:
 - gradients < 5 per cent
 - presence in the geologic profile of soils with permissible soil pressure per unit at a depth of 1 m from ground surface > 1.5 kG/cm²
 - occurrence of underground water table at a depth > 3 m from ground surface
 - absence of active geodynamic processes



G. PROFILE LEGEND FOR GEOLOGIC MAP OF ZEEUWSCH-VLAANDEREN (OOSTBLAD), THE NETHERLANDS
SCALE 1:50,000
Reprinted from Rummelen (1965)