

FIELD LEGEND FOR ORGANIC SOILS

1 — 2 — 3 — 4

5 — 6 — 7 — 8

1	=	Parent Material
2	=	Dominant Degree of Decomposition/Textural Class (0 –50, 50–100, 100-150 cm)
3	=	Soil Depth, Nature of Substratum
4	=	Substratum Colour
5	=	Drainage Class
6	=	Pedological Feature
7	=	Slope Class
8	=	Soil Series

Symbol 1 : Parent Material	
G	Granite, Adamellite, Syenite, Microgranite, Gneiss
R	Rhyolite, Rhyolitic Tuff, Rhyodacite, Trachyte
D	Diorite, Granodiorite, Dacite, Dacitic, Tuff, Quartz Andesite
B	Andesite, Basalt, Andesitic Tuffs, Gabbro, Norite, Basic Tuff, Serpentine, Biotite, Schist, Dunnite, Amphibolite
Q	Conglomerate, Quartzite, Sandstone and Other Predominantly Arenaceous Rocks
S	Shales, Slates, Mudstone, Phyllites, Siltstone, Quartz Mica Schist and Other Argillaceous Rocks
L	Limestone, Dolomite and Other Calcareous Rocks
P	Reworked Material (Sol Remanie) P, P ₂ and P ₂
T	River Alluvial (Very Recent, T ₀), (recent, T ₁), (Sub-recent, T ₂) and (Older Alluvial, t ₃)
C	Colluvial Deposits
A	Beach Ridge and Related Deposits
E	Marine, Brackish Water and Estuarine Deposits
O	Organic Soil Deposits
H	Human Influence (Urban and Mining)
Others :	

Symbol 7 : Slope Class	
C1	Level or nearly level (0 -2 ⁰)
C2	Undulating (2 – 6 ⁰)
C3	Rolling (6 – 12 ⁰)
C4	Hilly (12 – 20 ⁰)
C5	Very Hilly (20 - 25 ⁰)
C6	Steep (25 – 30 ⁰)
C7	Very Steep (>30 ⁰)

Symbol 8 : Soil Series	
Keys To Identification of Soil Series in Peninsular Malaysia	

Symbol 2 : Dominant Degree of Decomposition / Textural Class (0-50, 50-100, 100-150 cm)	
O	Organic
H	Heavy Clay
C	Clay and Sandy Clay
T	Silty Clay
M	Sandy Clay Loam
N	Loam
L	Clay Loam
I	Silty Clay Loam, Silt, Silt Loam
A	Sandy Loam
S	Loamy Sand, Sand
Subscript For Textural Classes	
c	Coarse Sand
m	Medium Sand
f	Fine Sand
i	Fibric Soil Material (*for Organic)
e	Hemic Soil Material (*for Organic)
a	Sapric Soil Material (*for Organic)

Symbol 6 : Pedological Feature		
Depth		
1	0 – 25 cm	
2	25 – 50 cm	
3	50 – 75 cm	
4	75 – 100 cm	
5	100 – 125 cm	
6	> 125 cm	
Type		Symbol
A	Saprolite	A
B	Buried Horizon	B
F	Sulfidic Material	F
T	Sulfuric Horizon	T
Br	Bedrock	Br
Cp	Compacted layer (parent material)	Cp
Tr	Terric horizon	Tr
Wd	Woodiness	Wd

Symbol 3 : Soil Depth, Nature of Substratum		
Depth	Nature of Substratum	
Free Text Soil Depth (cm)	RC	Riverine clay
	RS	Riverine sandy
	MC	Marine clay
	MCS	Marine clay sulfidic/sulfuric
	MS	Marine sand
	MSC	Marine sand calcareous
	LR	Limestone residuum

Symbol 4 : Substratum Colour		
Substratum Colour		
b	Brown	
g	Grey	

Symbol 5 : Drainage Class	
0	Very Poorly drained
1	Somewhat Very Poor drained
2	Poorly drained
3	Somewhat Poorly drained
4	Imperfectly drained
5	Somewhat imperfectly drained
6	Moderately Well drained
7	Well drained
8	Somewhat Excessive drained
9	Excessively drained

O – Oe , Af , Mf – 52 , MCS – b

EXAMPLE: _____

0 – 2Tr – C1 – Bki