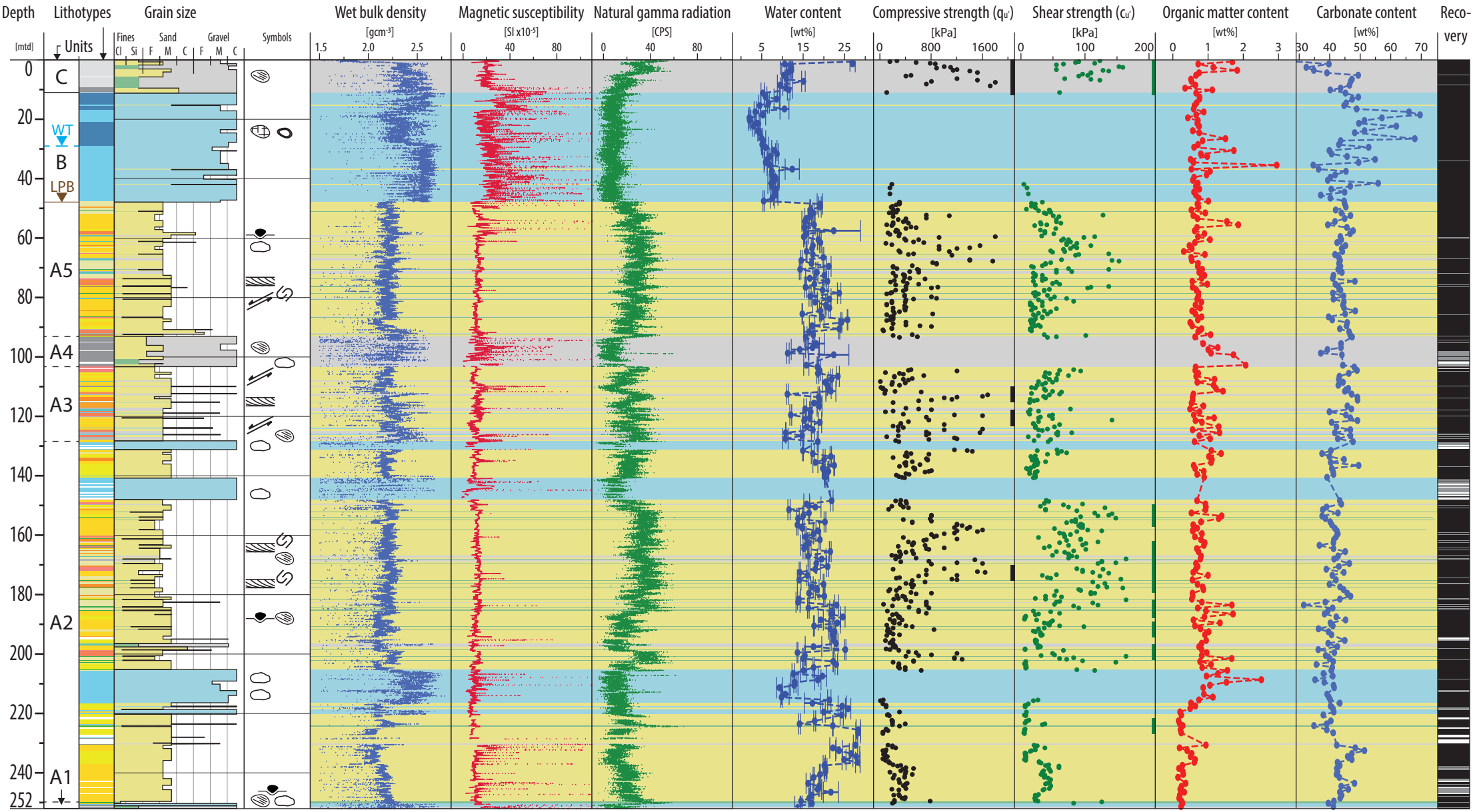
Depth
[mtd]
Lithotypes
Units
Grain size
Fines
Sand
Gravel
Cl Si F M C F M C
Symbols
Wet bulk density
[gcm-3]
Magnetic susceptibility
[SI x10-5]
Natural gamma radiation
[CPS]
Water content
[wt%]
Compressive strength (qu')
[kPa]
Shear strength (cu')
[kPa]
Organic matter content
[wt%]
Carbonate content
[wt%]
Reco-very
C
WT
B
LPB
A5
A4
A3
A2
A1
Striated clasts
Oxide-coated clasts
Local cementation
Blocks (D>10 cm)
Dropstone
Cross-bedding
Faults/ brittle deformation
Slumping/ ductile deformation
Lowest Pleistocene base level (47.8 mtd)
Watertable (~29.5 mtd)
Diamict
Dmm
Dms
Dcm
Mcc
Gravel
Gms
Gmf
Sand
Sm
SGm
Sh
Sl
Sc
Sli
Sd
Fines
Fm
Major lithology
Diamict
Gravel
Sand
Fines
Recovery/Quality
Good to possibly disturbed
Heavily disturbed
Core-loss