(a) Retention curves sorted by depth [cm]

10 | 30 | 50

Matric Potential [cm]

750
250

0 0.25 0.5 0.75 1.0

Water Content [cm^3/cm^3]

Silicate Parent Material (S-PM)

Calcareous Parent Material (C-PM)

Moraine Ages [years]

S-PM	C-PM
30	110
160	160
3000	4900
10000	13500

(b) Retention curves sorted by moraine age [years]

30 | 160 | 3000 | 10000

110 | 160 | 4900 | 13500

Matric Potential [cm]

750
250

0 0.25 0.5 0.75 1.0

Water Content [cm^3/cm^3]

Silicate Parent Material (S-PM)

Calcareous Parent Material (C-PM)

Soil Depths [cm]

- 10
- 30
- 50