Legend for Soils Data From Datasheets
Atlas-2 – Council and Quartz Creek [1]
(Revised L. Druckenmiller, 2015)

Structure: Grade
m= massive
sg= single grain
1= weak
2= moderate
3 = strong

Structure: Size Class
vf= very fine
f= fine
m= medium
c= coarse
vc= very coarse

Structure: Type
gr= granular
pl= platy
pr= prismatic
cpr= columnar
abk= angular blocky
sbk= subangular blocky

Consistency Wet
so= nonsticky
ss= slightly sticky
s= sticky
vs= very sticky
po= nonplastic
ps= slightly plastic
p= plastic
vp= very plastic

Texture
S= sand
LS= Loamy sand
SL= Sandy loam
SCL= Sandy clay loam
L= Loam
CL= Clay loam
SiCL= Silty clay loam
SiL= Silty loam
Si= Silt
SiC= Silty clay
C= Clay
SC= Sandy clay

Boundaries: Distinctness
a= abrupt
c= clear
g= gradual
d= diffuse

Boundaries: Topography
s= smooth
w= wavy
i= irregular
b= broken

[1] Raynolds, M. K., C. R. Martin, D. A. Walker, A. Moody, D. Wirth, and C. Thayer-Snyder. 2002. Atlas Vegetation Studies: Seward Peninsula, Alaska 2000, vegetation, soil, and site information with Seward vegetation map. Data Report, Alaska Geobotany Center, University of Alaska Fairbanks, Fairbanks, Alaska, USA.