

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. **Map units in red represent the soils having the greatest potential for caving when excavated.**)

Map symbol and soil name	ENG - Shallow Excavations
AcB: ACQUANGO-----	1.000 Very limited 1.000 Cutbanks cave 0.600 Flooding
AcC: ACQUANGO-----	1.000 Very limited 1.000 Cutbanks cave 0.600 Flooding
As: ASKECKSY-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
Be: BEACHES-----	Not Rated Not Rated; Taxonomic or texture class 0.949 (0.000-1.000) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.800 Flooding
Bh: BERRYLAND-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
BkA: BROCKATONORTON--	1.000 Very limited 1.000 Cutbanks cave 0.000-1.000 No organic matter limitation to Content of organic matter 1.000 (0.955-1.000) Depth to saturated zone
BkB: BROCKATONORTON--	1.000 Very limited 1.000 Cutbanks cave 0.000-1.000 No organic matter limitation to Content of organic matter 1.000 (0.955-1.000) Depth to saturated zone
Br: BROADKILL-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
BX: BOXIRON-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 0.800 Flooding
BROADKILL-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
CeA: CEDARTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.238 (0.000-0.820) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)

Map symbol and soil name	ENG - Shallow Excavations
ROSEDALE-----	1.000 Very limited 1.000 Cutbanks cave 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
CeB:	
CEDARTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.238 (0.000-0.820) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
ROSEDALE-----	1.000 Very limited 1.000 Cutbanks cave 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
Ch:	
CHICONE-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
Ek:	
ELKTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
Em:	
ELKTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
EvA:	
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
EvB:	
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
EvC:	
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
Fa:	
FALLSINGTON-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
FmA:	
FORT MOTT-----	1.000 Very limited 1.000 Cutbanks cave
FmB:	
FORT MOTT-----	1.000 Very limited 1.000 Cutbanks cave
GaA:	
GALESTOWN-----	1.000 Very limited 1.000 Cutbanks cave
GaB:	
GALESTOWN-----	1.000 Very limited 1.000 Cutbanks cave
GaC:	
GALESTOWN-----	1.000 Very limited 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
HbA: HAMBROOK-----	0.146 (0.100-0.612) Somewhat limited 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
HbB: HAMBROOK-----	0.146 (0.100-0.612) Somewhat limited 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.100 Cutbanks cave
HmA: HAMMONTON-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
HmB: HAMMONTON-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
Hu: HURLOCK-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
In: INDIANTOWN-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
Ke: KENTUCK-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
KsA: KLEJ-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
KsB: KLEJ-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
Ma: MANAHAWKIN-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
MC: MANNINGTON-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 0.000-1.000 No organic matter limitation to Content of organic matter
NANTICOKE-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 0.800 Flooding
MeA: MATAPEAKE-----	0.100 (0.100-0.500) Somewhat limited 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
MeB: MATAPEAKE-----	0.100 (0.100-0.500) Somewhat limited 0.100 Cutbanks cave
MkA: MATAPEAKE-----	0.100 (0.100-0.500) Somewhat limited 0.100 Cutbanks cave
MkB: MATAPEAKE-----	0.100 (0.100-0.500) Somewhat limited 0.100 Cutbanks cave
MpA: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
MpB: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
MqA: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
MqB: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
Mu: MULLICA-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
BERRYLAND-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
NnA: NASSAWANGO-----	1.000 Very limited 1.000 Cutbanks cave 0.238 (0.000-0.820) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
NnB: NASSAWANGO-----	1.000 Very limited 1.000 Cutbanks cave 0.238 (0.000-0.820) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
NsA: NASSAWANGO-----	1.000 Very limited 1.000 Cutbanks cave 0.238 (0.000-0.820) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
NsB: NASSAWANGO-----	1.000 Very limited 1.000 Cutbanks cave 0.238 (0.000-0.820) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
Ot: OTHELLO-----	1.000 Very limited 1.000 Very limited 1.000 Depth to saturated zone 1.000 Depth to saturated zone 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
	1.000 Cutbanks cave
Pk:	
PUCKUM-----	1.000 Very limited ** 1.000 Ponding 1.000 Depth to saturated zone 1.000 Content of organic matter
Pu:	
PURNELL-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
RoA:	
ROSEDALE-----	1.000 Very limited 1.000 Cutbanks cave 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
RoB:	
ROSEDALE-----	1.000 Very limited 1.000 Cutbanks cave 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
RuA:	
RUNCLINT-----	1.000 Very limited 1.000 Cutbanks cave 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
RuB:	
RUNCLINT-----	1.000 Very limited 1.000 Cutbanks cave 0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
SaA:	
SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
SaB:	
SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
SaC:	
SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
Su:	
SUNKEN-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Cutbanks cave
Tk:	
TRANSQUAKING----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Content of organic matter
TP:	
TRANSQUAKING----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 1.000 Content of organic matter
MISPILLION-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 0.000-1.000 No organic matter limitation to Content of organic matter

Map symbol and soil name	ENG - Shallow Excavations
Uc:	
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; bulk density
ACQUANGO-----	1.000 Very limited 1.000 Cutbanks cave 0.600 Flooding
Um:	
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; bulk density
ASKECKSY-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
Un:	
BROCKATONORTON--	1.000 Very limited 1.000 Cutbanks cave 0.000-1.000 No organic matter limitation to Content of organic matter 1.000 (0.955-1.000) Depth to saturated zone
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; bulk density
Ur:	
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; bulk density
Ut:	
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; bulk density
UDORTHENTS-----	1.000 Very limited 1.000 Cutbanks cave 0.949 (0.000-1.000) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
Uz:	
UDORTHENTS-----	1.000 Very limited 1.000 Cutbanks cave 0.949 (0.000-1.000) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
W:	
WATER-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Slope Not Rated; Clay percent
WdA:	
WOODSTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
WdB:	
WOODSTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone

Map symbol and soil name	ENG - Shallow Excavations
Zk: ZEKIAH-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding

ALL VALUES ARE ROUNDED.

* INDICATES NULL DATA WAS USED.

+ INDICATES DEFAULT VALUES WERE USED.

