

(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
1: BEACHES-----	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) 0.800 Flooding
2: BESTPITCH-----	1.000 Very limited ** 1.000 Depth to saturated zone 1.000 (0.000-1.000) Content of organic matter (No organic matter limitation to Content of organic matter) 0.800 Flooding
TRANSQUAKING----	1.000 Very limited ** 1.000 Depth to saturated zone 1.000 Content of organic matter 0.800 Flooding
3: CHICONE-----	1.000 Very limited ** 1.000 Depth to saturated zone 1.000 Cutbanks cave 1.000 (0.000-1.000) Content of organic matter (No organic matter limitation to Content of organic matter)
4C: DOWNER-----	1.000 Very limited ** 1.000 Cutbanks cave
5A: DOWNER-----	1.000 Very limited ** 1.000 Cutbanks cave
5B: DOWNER-----	1.000 Very limited ** 1.000 Cutbanks cave
6: ELKTON-----	1.000 Very limited ** 1.000 Depth to saturated zone 0.100 Cutbanks cave
7: ELKTON-----	1.000 Very limited ** 1.000 Depth to saturated zone 0.100 Cutbanks cave
8: ELKTON-----	1.000 Very limited ** 1.000 Depth to saturated zone 1.000 Cutbanks cave
9C: EVESBORO-----	1.000 Very limited ** 1.000 Cutbanks cave
9E: EVESBORO-----	1.000 Very limited ** 1.000 Slope 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
10: FALLSINGTON-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave
11: FLUVAQUENTS-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
12A: FORT MOTT-----	1.000 Very limited *+ 1.000 Cutbanks cave
12B: FORT MOTT-----	1.000 Very limited *+ 1.000 Cutbanks cave
13E: FORT MOTT-----	1.000 Very limited *+ 1.000 Slope 1.000 Cutbanks cave
EVESBORO-----	1.000 Very limited *+ 1.000 Slope 1.000 Cutbanks cave
DOWNER-----	1.000 Very limited *+ 1.000 Slope 1.000 Cutbanks cave
14A: GALESTOWN-----	1.000 Very limited *+ 1.000 Cutbanks cave
14B: GALESTOWN-----	1.000 Very limited *+ 1.000 Cutbanks cave
15A: HAMBROOK-----	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)
15B: HAMBROOK-----	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)
16: HAMMONTON-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
17: HONGA-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 (0.000-1.000) Content of organic matter (No organic matter limitation to Content of organic matter) 0.800 Flooding
18: HURLOCK-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave
19A: INGLESIDE-----	1.000 Very limited *+ 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
	0.146 (0.000-0.612) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone)
19B: INGLESIDE-----	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
20: KEYPORT-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.986 (0.612-1.000) Depth to saturated zone
21: KLEJ-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave
HAMMONTON-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
22A: MATAPEAKE-----	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)
22B: MATAPEAKE-----	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)
23: MATTAPEX-----	1.000 Very limited *+ 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
24A: MATTAPEX-----	1.000 Very limited *+ 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
24B: MATTAPEX-----	1.000 Very limited *+ 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
25: NANTICOKE-----	1.000 Very limited *+ 1.000 Depth to saturated zone 0.800 Flooding 0.100 Cutbanks cave
26: OTHELLO-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave
27: OTHELLO-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave
KENTUCK-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
28: PONE-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave
29: PONE-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave
30: PUCKUM-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Content of organic matter 0.800 Flooding
31A: 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)
31B: 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)
32: SASSAFRAS-----	1.000 Very limited *+ 1.000 Cutbanks cave
33: SUNKEN-----	1.000 Very limited *+ 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.600 Flooding
34: 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)
35: WOODSTOWN-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
36A: WOODSTOWN-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
36B: WOODSTOWN-----	1.000 Very limited *+ 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
W: WATER-----	1.000 Very limited *+ 1.000 Slope *+ 0.100 Cutbanks cave *+

ALL VALUES ARE ROUNDED.

* INDICATES NULL DATA WAS USED.

+ INDICATES DEFAULT VALUES WERE USED.

