

(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
AbB: ALBRIGHTS-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
AbC2: ALBRIGHTS-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
AgD: ALBRIGHTS-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.959 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
AhA: ALLEGHENY-----	0.100 Somewhat limited 0.100 Cutbanks cave
AhB2: ALLEGHENY-----	0.100 Somewhat limited 0.100 Cutbanks cave
AhC2: ALLEGHENY-----	0.633 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
AlA: ALLEGHENY-----	0.100 Somewhat limited 0.100 Cutbanks cave
AlB2: ALLEGHENY-----	0.100 Somewhat limited 0.100 Cutbanks cave
AlC2: ALLEGHENY-----	0.633 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
AlD: ALLEGHENY-----	1.000 Very limited 1.000 Slope 0.100 Cutbanks cave
AnB: ALLEGHENY-----	0.100 Somewhat limited 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
AnC: ALLEGHENY-----	0.959 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.959 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
Au:	
ALLUVIAL LAND---	1.000 Very limited 1.000 Depth to saturated zone 0.800 Flooding 0.100 Cutbanks cave
Av:	
ALLUVIAL LAND---	0.955 Somewhat limited 0.955 Depth to saturated zone 0.800 Flooding 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
Aw:	
ATKINS-----	1.000 Very limited 1.000 Depth to saturated zone 0.800 Flooding 0.100 Cutbanks cave
BeE:	
BELMONT-----	Not Rated Not Rated; Fragments > 75mm 1.000 Slope 0.420 Depth to hard bedrock
BkC3:	
BROOKE-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to hard bedrock 0.633 (0.000-1.000) Slope (No slope limitation to Slope)
BuB2:	
BUCHANAN-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
BuC2:	
BUCHANAN-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone 0.633 (0.000-1.000) Slope (No slope limitation to Slope)
BvC:	
BUCHANAN-----	Not Rated Not Rated; Fragments > 75mm 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
BvD:	
BUCHANAN-----	Not Rated Not Rated; Fragments > 75mm 1.000 Slope 1.000 Cutbanks cave
CaB:	
CALVIN-----	0.420 Somewhat limited 0.420 Depth to soft bedrock 0.100 Cutbanks cave
CaC:	
CALVIN-----	1.000 (0.420-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.163-1.000) Slope 0.420 Depth to soft bedrock

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
ClB2:	
CALVIN-----	0.420 Somewhat limited
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
ClC2:	
CALVIN-----	1.000 (0.420-1.000) Very limited (Somewhat limited to Very limited)
	1.000 (0.163-1.000) Slope
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
ClD2:	
CALVIN-----	1.000 Very limited
	1.000 Slope
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
ClE:	
CALVIN-----	1.000 Very limited
	1.000 Slope
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
CnB2:	
CALVIN-----	0.420 Somewhat limited
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
WEIKERT-----	Not Rated
	Not Rated; Clay percent
	Not Rated; Unified
	1.000 Depth to soft bedrock
CnC2:	
CALVIN-----	1.000 (0.420-1.000) Very limited (Somewhat limited to Very limited)
	1.000 (0.163-1.000) Slope
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
WEIKERT-----	Not Rated
	Not Rated; Clay percent
	Not Rated; Unified
	1.000 Depth to soft bedrock
CnD2:	
CALVIN-----	1.000 Very limited
	1.000 Slope
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
WEIKERT-----	Not Rated
	Not Rated; Clay percent
	Not Rated; Unified
	1.000 Depth to soft bedrock
CnE:	
CALVIN-----	1.000 Very limited
	1.000 Slope
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
WEIKERT-----	Not Rated
	Not Rated; Clay percent
	Not Rated; Unified
	1.000 Depth to soft bedrock
CoB2:	
CAVODE-----	Not Rated
	Not Rated; Fragments > 75mm
	1.000 Depth to saturated zone

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
CoC2: CAVODE-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to saturated zone 1.000 (0.163-1.000) Slope
CrD: CAVODE-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to saturated zone 0.837 (0.000-1.000) Slope (No slope limitation to Slope)
CsA: CHAVIES-----	0.100 Somewhat limited 0.100 Cutbanks cave
CsB: CHAVIES-----	0.100 Somewhat limited 0.100 Cutbanks cave
CtB2: COOKPORT-----	Not Rated Not Rated; Fragments > 75mm 1.000 (1.000-1.000) Depth to saturated zone 0.100 Cutbanks cave
CtC2: COOKPORT-----	Not Rated Not Rated; Fragments > 75mm 1.000 (1.000-1.000) Depth to saturated zone 1.000 (0.163-1.000) Slope
CuB: COOKPORT-----	Not Rated Not Rated; Fragments > 75mm 1.000 (1.000-1.000) Depth to saturated zone 0.100 Cutbanks cave
CuD: COOKPORT-----	Not Rated Not Rated; Fragments > 75mm 1.000 (1.000-1.000) Depth to saturated zone 1.000 (0.163-1.000) Slope
Cv: CUT AND FILL LAND-----	Not Rated Not Rated; Fragments > 75mm 0.996 Depth to hard bedrock 0.100 Cutbanks cave
DeB2: DEKALB-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to hard bedrock 0.100 Cutbanks cave
DeC2: DEKALB-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to hard bedrock 1.000 (0.633-1.000) Slope
DeD: DEKALB-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to hard bedrock 1.000 Slope

Map symbol and soil name	ENG - Shallow Excavations
DkB: DEKALB-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to hard bedrock 0.100 Cutbanks cave
DkC: DEKALB-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to hard bedrock 1.000 (0.633-1.000) Slope
DlE: DEKALB-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 Slope 0.100 Cutbanks cave
LEHEW-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 Slope 0.100 Cutbanks cave
DlF: DEKALB-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 Slope 0.100 Cutbanks cave
LEHEW-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 Slope 0.100 Cutbanks cave
EdB2: EDOM-----	0.281 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
EdC2: EDOM-----	0.633 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
EdD2: EDOM-----	1.000 Very limited 1.000 Very limited 1.000 Slope 1.000 Slope 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave 0.100 Cutbanks cave
EdE2: EDOM-----	1.000 Very limited 1.000 Very limited 1.000 Slope 1.000 Slope 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave 0.100 Cutbanks cave
EeE3: EDOM-----	1.000 Very limited 1.000 Very limited 1.000 Slope 1.000 Slope 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave 0.100 Cutbanks cave
E1A:	
ELLIBER-----	0.100 Somewhat limited 0.100 Cutbanks cave
E1B2:	
ELLIBER-----	0.100 (0.100-0.633) Somewhat limited 0.100 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
E1C2:	
ELLIBER-----	1.000 (0.633-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.633-1.000) Slope 0.100 Cutbanks cave
E1D:	
ELLIBER-----	1.000 Very limited
ELLIBER-----	1.000 Very limited 1.000 Slope 1.000 Slope 0.100 Cutbanks cave 0.100 Cutbanks cave
EmC:	
ELLIBER-----	0.837 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.837 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
EmD:	
ELLIBER-----	1.000 Very limited
ELLIBER-----	1.000 Very limited 1.000 Slope 1.000 Slope 0.100 Cutbanks cave 0.100 Cutbanks cave
EmF:	
ELLIBER-----	1.000 Very limited
ELLIBER-----	1.000 Very limited 1.000 Slope 1.000 Slope 0.100 Cutbanks cave 0.100 Cutbanks cave
ErA:	
ERNEST-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
ErB2:	
ERNEST-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
ErC2:	
ERNEST-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
ErD2:	
ERNEST-----	1.000 Very limited 1.000 Slope 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
EuB:	
ERNEST-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
LANDISBURG-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; bulk density
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
EuD:	
ERNEST-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 1.000 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
LANDISBURG-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 1.000 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
GlB2:	
GILPIN-----	Not Rated Not Rated; Fragments > 75mm 0.420 Depth to soft bedrock 0.100 Cutbanks cave
GlC2:	
GILPIN-----	Not Rated Not Rated; Fragments > 75mm 1.000 (0.163-1.000) Slope 0.420 Depth to soft bedrock
G1D2:	
GILPIN-----	Not Rated
GILPIN-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Fragments > 75mm 1.000 Slope 1.000 Slope 0.420 Depth to soft bedrock 0.420 Depth to soft bedrock
GnB2:	
GILPIN-----	Not Rated Not Rated; Fragments > 75mm 0.420 Depth to soft bedrock 0.100 Cutbanks cave
GnC2:	
GILPIN-----	Not Rated Not Rated; Fragments > 75mm 1.000 (0.163-1.000) Slope 0.420 Depth to soft bedrock
GnD2:	
GILPIN-----	Not Rated
GILPIN-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Fragments > 75mm 1.000 Slope 1.000 Slope 0.420 Depth to soft bedrock 0.420 Depth to soft bedrock

Map symbol and soil name	ENG - Shallow Excavations
GnE:	
GILPIN-----	Not Rated
GILPIN-----	Not Rated
	Not Rated; Fragments > 75mm
	Not Rated; Fragments > 75mm
	1.000 Slope
	1.000 Slope
	0.420 Depth to soft bedrock
	0.420 Depth to soft bedrock
GsB:	
GILPIN-----	Not Rated
	Not Rated; Fragments > 75mm
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
GsD:	
GILPIN-----	Not Rated
GILPIN-----	Not Rated
	Not Rated; Fragments > 75mm
	Not Rated; Fragments > 75mm
	1.000 (0.163-1.000) Slope
	1.000 (0.163-1.000) Slope
	0.420 Depth to soft bedrock
	0.420 Depth to soft bedrock
GuB:	
GILPIN-----	Not Rated
	Not Rated; Fragments > 75mm
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
URBAN LAND-----	Not Rated
	Not Rated; Fragments > 75mm
	Not Rated; Clay percent
	Not Rated; Unified
GuD:	
GILPIN-----	Not Rated
	Not Rated; Fragments > 75mm
	1.000 (0.163-1.000) Slope
	0.420 Depth to soft bedrock
URBAN LAND-----	Not Rated
	Not Rated; Fragments > 75mm
	Not Rated; Clay percent
	Not Rated; Unified
GwF:	
GILPIN-----	Not Rated
	Not Rated; Fragments > 75mm
	1.000 Slope
	0.420 Depth to soft bedrock
WEIKERT-----	Not Rated
	Not Rated; Clay percent
	Not Rated; Unified
	1.000 Depth to soft bedrock
Gx:	
GRAVEL PITS-----	Not Rated
	Not Rated; Fragments > 75mm
	Not Rated; bulk density
	Not Rated; Taxonomic or texture class
HeC2:	
HAGERSTOWN-----	0.959 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited)
	0.959 (0.000-1.000) Slope (No slope limitation to Slope)
	0.100 Cutbanks cave
	0.011 (0.000-1.000) Too clayey (Not too clayey to Too clayey)

Map symbol and soil name	ENG - Shallow Excavations
HeE2: HAGERSTOWN-----	1.000 Very limited 1.000 Slope 0.100 Cutbanks cave 0.011 (0.000-1.000) Too clayey (Not too clayey to Too clayey)
Hn: HUNTINGTON-----	1.000 Very limited 1.000 Cutbanks cave 0.600 Flooding
HxA: HUNTINGTON-----	1.000 Very limited 1.000 Cutbanks cave 0.600 Flooding
HxB: HUNTINGTON-----	1.000 Very limited 1.000 Cutbanks cave 0.600 Flooding
HxC: HUNTINGTON-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.600 Flooding
LaB2: LAIDIG-----	0.899 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.899 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
LaC2: LAIDIG-----	0.899 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.899 (0.612-1.000) Depth to saturated zone 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
LaD2: LAIDIG-----	1.000 Very limited 1.000 Slope 0.899 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
LbC: LAIDIG-----	Not Rated Not Rated; Fragments > 75mm 0.899 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
LbD: LAIDIG-----	Not Rated Not Rated; Fragments > 75mm 1.000 Slope 0.899 (0.612-1.000) Depth to saturated zone
LdA: LANDISBURG-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent 1.000 Depth to saturated zone
LdB2: LANDISBURG-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent 1.000 Depth to saturated zone
LdC2: LANDISBURG-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.633 (0.000-1.000) Slope (No slope limitation to Slope)

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
LdD2:	
LANDISBURG-----	1.000 Very limited 1.000 Slope 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
LgD:	
LEETONIA-----	Not Rated Not Rated; Fragments > 75mm 1.000 Cutbanks cave 0.837 (0.000-1.000) Slope (No slope limitation to Slope)
LhB2:	
LEHEW-----	1.000 Very limited 1.000 Depth to hard bedrock 0.100 Cutbanks cave
LhC2:	
LEHEW-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 (0.163-1.000) Slope 0.100 Cutbanks cave
LhE:	
LEHEW-----	1.000 Very limited
LEHEW-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 Depth to hard bedrock 1.000 Slope 1.000 Slope 0.100 Cutbanks cave 0.100 Cutbanks cave
LlB:	
LEHEW-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to hard bedrock 0.100 Cutbanks cave
LlD:	
LEHEW-----	1.000 Very limited
LEHEW-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 Depth to hard bedrock 1.000 (0.163-1.000) Slope 1.000 (0.163-1.000) Slope 0.100 Cutbanks cave 0.100 Cutbanks cave
Lm:	
LICKDALE-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent 1.000 Depth to saturated zone
Ln:	
LINDSIDE-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.600 Flooding 0.100 Cutbanks cave
LsB2:	
LITZ-----	0.420 Somewhat limited 0.420 Depth to soft bedrock 0.100 Cutbanks cave
LsC2:	
LITZ-----	1.000 (0.420-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.163-1.000) Slope 0.420 Depth to soft bedrock

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
LsD2:	
LITZ-----	1.000 Very limited
LITZ-----	1.000 Very limited
	1.000 Slope
	1.000 Slope
	0.420 Depth to soft bedrock
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
	0.100 Cutbanks cave
LsE:	
LITZ-----	1.000 Very limited
LITZ-----	1.000 Very limited
	1.000 Slope
	1.000 Slope
	0.420 Depth to soft bedrock
	0.420 Depth to soft bedrock
	0.100 Cutbanks cave
	0.100 Cutbanks cave
LyB:	
LOYSVILLE-----	Not Rated
	Not Rated; Fragments > 75mm
	Not Rated; Clay percent
	1.000 Depth to saturated zone
McB2:	
MECKESVILLE-----	0.899 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited)
	0.899 (0.612-1.000) Depth to saturated zone
	0.100 Cutbanks cave
McC2:	
MECKESVILLE-----	0.899 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited)
	0.899 (0.612-1.000) Depth to saturated zone
	0.633 (0.000-1.000) Slope (No slope limitation to Slope)
	0.100 Cutbanks cave
McD2:	
MECKESVILLE-----	1.000 Very limited
	1.000 Slope
	0.899 (0.612-1.000) Depth to saturated zone
	0.100 Cutbanks cave
MdC:	
MECKESVILLE-----	Not Rated
	Not Rated; Fragments > 75mm
	0.899 (0.612-1.000) Depth to saturated zone
	0.100 Cutbanks cave
MdD:	
MECKESVILLE-----	Not Rated
	Not Rated; Fragments > 75mm
	1.000 Slope
	0.899 (0.612-1.000) Depth to saturated zone
Me:	
MELVIN-----	1.000 Very limited
	1.000 Depth to saturated zone
	0.800 Flooding
	0.100 Cutbanks cave
MhA:	
MONONGAHELA-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited)
	1.000 (0.955-1.000) Depth to saturated zone
	0.100 Cutbanks cave
MhB2:	
MONONGAHELA-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited)
	1.000 (0.955-1.000) Depth to saturated zone
	0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
MhC2: MONONGAHELA-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave
NoA: NOLO-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
NoB: NOLO-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
NoC2: NOLO-----	1.000 Very limited 1.000 Depth to saturated zone 0.837 (0.163-1.000) Slope 0.100 Cutbanks cave
NsC: NOLO-----	Not Rated Not Rated; Fragments > 75mm 1.000 Depth to saturated zone 0.100 Cutbanks cave
OpB2: OPEQUON-----	0.281 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
OpC2: OPEQUON-----	0.633 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
OpD2: OPEQUON-----	1.000 Very limited 1.000 Very limited 1.000 Slope 1.000 Slope 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave 0.100 Cutbanks cave
OpE2: OPEQUON-----	1.000 Very limited 1.000 Very limited 1.000 Slope 1.000 Slope 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave 0.100 Cutbanks cave
OuD: OPEQUON-----	0.959 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.959 (0.000-1.000) Slope (No slope limitation to Slope) 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
OuE: OPEQUON-----	1.000 Very limited 1.000 Very limited 1.000 Slope 1.000 Slope 0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey)

Map symbol and soil name	ENG - Shallow Excavations
	0.281 (0.000-1.000) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave 0.100 Cutbanks cave
Ph: PHILO-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone 0.996 Depth to hard bedrock
Pn: POPE-----	0.600 Somewhat limited 0.600 Flooding 0.100 Cutbanks cave
Ps: POPE-----	0.600 Somewhat limited 0.600 Flooding 0.100 Cutbanks cave
RbB: ROBERTSVILLE----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
Rc: ROCK OUTCROP----	Not Rated Not Rated; Fragments > 75mm Not Rated; Unified Not Rated; bulk density
ShB2: SHELOCTA-----	0.609 Somewhat limited 0.609 Depth to hard bedrock 0.100 Cutbanks cave
ShC2: SHELOCTA-----	0.633 (0.609-1.000) Somewhat limited (Somewhat limited to Very limited) 0.633 (0.000-1.000) Slope (No slope limitation to Slope) 0.609 Depth to hard bedrock 0.100 Cutbanks cave
ShD2: SHELOCTA-----	1.000 Very limited
SHELOCTA-----	1.000 Very limited 1.000 Slope 1.000 Slope 0.609 Depth to hard bedrock 0.609 Depth to hard bedrock 0.100 Cutbanks cave 0.100 Cutbanks cave
SrC: STONY LAND-----	1.000 Very limited
STONY LAND-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 Depth to hard bedrock 0.837 (0.000-1.000) Slope (No slope limitation to Slope) 0.837 (0.000-1.000) Slope (No slope limitation to Slope) 0.100 Cutbanks cave 0.100 Cutbanks cave
SrF: STONY LAND-----	1.000 Very limited 1.000 Depth to hard bedrock 1.000 Slope 0.100 Cutbanks cave
St: STRIP MINES AND DUMP-----	Not Rated Not Rated; Fragments > 75mm

Map symbol and soil name	ENG - Shallow Excavations
	0.996 Depth to hard bedrock 0.100 Cutbanks cave
TyA:	
TYLER-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
TyB:	
TYLER-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
W:	
WATER-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Slope Not Rated; Clay percent
WeB2:	
WEIKERT-----	Not Rated Not Rated; Clay percent Not Rated; Unified 1.000 Depth to soft bedrock
WeC2:	
WEIKERT-----	Not Rated Not Rated; Clay percent Not Rated; Unified 1.000 Depth to soft bedrock
WeE:	
WEIKERT-----	Not Rated
WEIKERT-----	Not Rated Not Rated; Clay percent Not Rated; Clay percent Not Rated; Unified Not Rated; Unified 1.000 Depth to soft bedrock 1.000 Depth to soft bedrock
WkD:	
WEIKERT-----	Not Rated
WEIKERT-----	Not Rated Not Rated; Clay percent Not Rated; Clay percent Not Rated; Unified Not Rated; Unified 1.000 Depth to soft bedrock 1.000 Depth to soft bedrock
WlB:	
WEIKERT-----	Not Rated Not Rated; Clay percent Not Rated; Unified 1.000 Depth to soft bedrock
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
WlC:	
WEIKERT-----	Not Rated Not Rated; Clay percent Not Rated; Unified 1.000 Depth to soft bedrock
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified

Map symbol and soil name	ENG - Shallow Excavations
W1E:	
WEIKERT-----	Not Rated Not Rated; Clay percent Not Rated; Unified 1.000 Depth to soft bedrock
URBAN LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Clay percent Not Rated; Unified
WnF:	
GILPIN-----	Not Rated Not Rated; Fragments > 75mm 1.000 Slope 0.420 Depth to soft bedrock
WEIKERT-----	Not Rated Not Rated; Clay percent Not Rated; Unified 1.000 Depth to soft bedrock
WsB2:	
WESTMORELAND----	0.996 Somewhat limited 0.996 Depth to hard bedrock 0.100 Cutbanks cave
WsC2:	
WESTMORELAND----	1.000 (0.996-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.163-1.000) Slope 0.996 Depth to hard bedrock 0.100 Cutbanks cave
WsD2:	
WESTMORELAND----	1.000 Very limited
WESTMORELAND----	1.000 Very limited 1.000 Slope 1.000 Slope 0.996 Depth to hard bedrock 0.996 Depth to hard bedrock 0.100 Cutbanks cave 0.100 Cutbanks cave
WsE:	
WESTMORELAND----	1.000 Very limited
WESTMORELAND----	1.000 Very limited 1.000 Slope 1.000 Slope 0.996 Depth to hard bedrock 0.996 Depth to hard bedrock 0.100 Cutbanks cave 0.100 Cutbanks cave

ALL VALUES ARE ROUNDED.

