

(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. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdA: Aldino-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
AdB2: Aldino-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
AdC2: Aldino-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.63
		Slope	0.63	Slope	0.63	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
AsC: Aldino-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Content of large stones	1.00
		Content of large stones	1.00	Content of large stones	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
AuB: Aldino-----	50	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10		
Urban Land-----	30	Not rated		Not rated		Not rated	
Av: Alluvial Land-----	100	Not rated		Not rated		Not rated	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaA: Baile-----	100	Very limited Depth to saturated zone Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone Content of large stones	1.00 0.01
BaB: Baile-----	100	Very limited Depth to saturated zone Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone Content of large stones	1.00 0.01
BmA: Baltimore-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
BmB2: Baltimore-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
BmC2: Baltimore-----	100	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.01
BnB: Baltimore-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
Urban Land-----	30	Not rated		Not rated		Not rated	
Br: Barclay-----	95	Somewhat limited Depth to saturated zone	0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19
BtA: Beltsville-----	95	Very limited Frost action Depth to saturated zone	1.00 0.19	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.19

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BtB: Beltsville-----	95	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Depth to saturated zone	1.00		
BtC2: Beltsville-----	95	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Depth to saturated zone	1.00		
BuB: Beltsville-----	50	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Depth to saturated zone	1.00		
Urban Land-----	30	Not rated		Not rated		Not rated	
BuC: Beltsville-----	50	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Depth to saturated zone	1.00		
Urban Land-----	30	Not rated		Not rated		Not rated	
BwB2: Brandywine-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.20
BwC2: Brandywine-----	100	Somewhat limited Slope	0.63	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope Droughty	0.63 0.20
ByD2: Brandywine-----	100	Very limited Slope Content of large stones	1.00 0.01	Very limited Slope Cutbanks cave Content of large stones	1.00 1.00 0.01	Very limited Slope Gravel content Droughty Content of large stones	1.00 0.31 0.25 0.20

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ByD3: Brandywine-----	100	Very limited Slope Content of large stones	1.00 0.01	Very limited Slope Cutbanks cave Content of large stones	1.00 1.00 0.01	Very limited Slope Gravel content Droughty Content of large stones	1.00 0.31 0.25 0.20
ByE: Brandywine-----	100	Very limited Slope Content of large stones	1.00 0.01	Very limited Slope Cutbanks cave Content of large stones	1.00 1.00 0.01	Very limited Slope Gravel content Droughty Content of large stones	1.00 0.31 0.25 0.20
CaA: Captina-----	95	Not limited		Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Not limited	
CaB2: Captina-----	95	Not limited		Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Not limited	
CcA: Chester-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
CcB2: Chester-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
CcC2: Chester-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.01
CgB2: Chester-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.03
CgC2: Chester-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.03

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ChB2: Chillum-----	100	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Not limited	
ChC2: Chillum-----	100	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Not limited	
ChC3: Chillum-----	100	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Not limited	
CkB2: Chillum-----	50	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Not limited	
Neshaminy-----	30	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
CkC2: Chillum-----	50	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Not limited	
Neshaminy-----	30	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
CkD2: Chillum-----	50	Very limited Frost action Slope	1.00 0.84	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84
Neshaminy-----	30	Somewhat limited Slope Frost action	0.84 0.50	Somewhat limited Slope Cutbanks cave	0.84 0.10	Somewhat limited Slope Gravel content Content of large stones	0.84 0.01 0.01
ClB: Chillum-----	50	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Not limited	
Urban Land-----	30	Not rated		Not rated		Not rated	
ClD: Chillum-----	50	Very limited Frost action Slope	1.00 0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Slope	0.16
Urban Land-----	30	Not rated		Not rated		Not rated	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CmB: Christiana-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.64 0.10	Not limited	
CmC2: Christiana-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.64 0.10	Not limited	
CnB2: Chrome-----	100	Somewhat limited Shrink-swell Frost action Depth to hard bedrock	0.50 0.50 0.42	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.42
CoC3: Chrome-----	100	Somewhat limited Shrink-swell Frost action Depth to hard bedrock Slope	0.50 0.50 0.42 0.04	Very limited Depth to hard bedrock Cutbanks cave Slope	1.00 0.10 0.04	Somewhat limited Depth to bedrock Slope	0.42 0.04
CoE3: Chrome-----	100	Very limited Slope Shrink-swell Frost action Depth to hard bedrock	1.00 0.50 0.50 0.42	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock	1.00 0.42
Cp: Clay Pits-----	95	Not rated		Not rated		Not rated	
Ct: Coastal Beaches----	95	Not rated		Not rated		Not rated	
Cu: Codorus-----	95	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.75	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.60	Somewhat limited Depth to saturated zone Flooding	0.75 0.60

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cv: Comus-----	100	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Flooding	0.60
CwB2: Conestoga-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CwC2: Conestoga-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
DcB: Delanco-----	95	Very limited Frost action Shrink-swell Depth to saturated zone Flooding	1.00 0.50 0.48 0.40	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.48
Du: Dunning-----	100	Very limited Depth to saturated zone Flooding Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.60 0.28 0.10	Very limited Depth to saturated zone Flooding	1.00 0.60
EdB2: Edgemont-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content Content of large stones	0.54 0.01
EdC2: Edgemont-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content Content of large stones	0.63 0.54 0.01
EgD: Edgemont-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.16
EgE: Edgemont-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.16

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EhB2: Elioak-----	100	Somewhat limited Frost action	0.50	Somewhat limited Too clayey Cutbanks cave	0.12 0.10	Somewhat limited Content of large stones	0.01
EhC2: Elioak-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.63 0.12 0.10	Somewhat limited Slope Content of large stones	0.63 0.01
EkB2: Elioak-----	100	Somewhat limited Frost action	0.50	Somewhat limited Too clayey Cutbanks cave	0.12 0.10	Somewhat limited Content of large stones	0.01
EkC2: Elioak-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.63 0.12 0.10	Somewhat limited Slope Content of large stones	0.63 0.01
ElC3: Elioak-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.63 0.12 0.10	Somewhat limited Slope Droughty Content of large stones	0.63 0.01 0.01
Em: Elkton-----	50	Very limited Depth to saturated zone Shrink-swell Frost action	1.00 0.50 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
En: Elkton-----	50	Very limited Depth to saturated zone Shrink-swell Frost action	1.00 0.50 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Eo: Elkton-----	50	Very limited Depth to saturated zone Shrink-swell Frost action	1.00 0.50 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EsB: Elsinboro-----	100	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.16 0.10	Not limited	
EsC2: Elsinboro-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to saturated zone Cutbanks cave	0.63 0.16 0.10	Somewhat limited Slope	0.63
Fa: Fallsington-----	50	Very limited Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Fs: Fallsington-----	50	Very limited Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
FtB: Fort Mott-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.03
GaB: Galestown-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
GaC: Galestown-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
GcB2: Glenelg-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
GcC2: Glenelg-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
GcC3: Glenelg-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
GcD2: Glenelg-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GcD3: Glenelg-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
GgB2: Glenelg-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content Content of large stones	0.36 0.01
GgC2: Glenelg-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content Content of large stones	0.63 0.36 0.01
GgD2: Glenelg-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.36 0.01
GgD3: Glenelg-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.36 0.01
GlB: Glenelg-----	50	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Urban Land-----	30	Not rated		Not rated		Not rated	
GlC: Glenelg-----	50	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Urban Land-----	30	Not rated		Not rated		Not rated	
GnA: Glenville-----	95	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.48

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GnB: Glenville-----	95	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.48
GuB: Glenville-----	50	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.48
Urban Land-----	30	Not rated		Not rated		Not rated	
HaA: Hagerstown-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.01	Somewhat limited Content of large stones	0.03
HaB2: Hagerstown-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.01	Somewhat limited Content of large stones	0.03
HaC2: Hagerstown-----	100	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave Too clayey	0.63 0.10 0.01	Somewhat limited Slope Content of large stones	0.63 0.03
Hb: Hatboro-----	100	Very limited Depth to saturated zone Frost action Flooding	1.00 1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
HoB2: Hollinger-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
HoC2: Hollinger-----	100	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
HrD3: Hollinger-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Conestoga-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
HsC: Hollinger-----	50	Somewhat limited Frost action Slope	0.50 0.04	Very limited Cutbanks cave Slope	1.00 0.04	Very limited Content of large stones Slope	1.00 0.04
Conestoga-----	50	Somewhat limited Frost action Slope	0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Content of large stones Slope	0.05 0.04
Iu: Iuka-----	95	Very limited Flooding Depth to saturated zone	1.00 0.19	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
JpB: Joppa-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Droughty	0.50 0.03
JpC2: Joppa-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Droughty	0.50 0.03
JpD2: Joppa-----	100	Somewhat limited Slope	0.84	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope Gravel content Droughty	0.84 0.50 0.03
JuD: Joppa-----	50	Somewhat limited Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Gravel content Slope Droughty	0.50 0.16 0.03
Urban Land-----	30	Not rated		Not rated		Not rated	
KeB2: Kelly-----	95	Very limited Shrink-swell Frost action Depth to saturated zone	1.00 0.50 0.19	Very limited Cutbanks cave Depth to saturated zone Depth to hard bedrock Too clayey	1.00 1.00 0.42 0.28	Somewhat limited Depth to saturated zone	0.19

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KeC2: Kelly-----	95	Very limited Depth to hard bedrock Slope Frost action	1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Very limited Depth to bedrock Droughty Slope	1.00 1.00 0.63
KsC: Kelly-----	95	Somewhat limited Frost action	0.50	Somewhat limited Depth to hard bedrock Cutbanks cave	0.42 0.10	Somewhat limited Content of large stones	0.08
KuB: Kelly-----	50	Very limited Shrink-swell Frost action Depth to saturated zone	1.00 0.50 0.19	Very limited Cutbanks cave Depth to saturated zone Depth to hard bedrock Too clayey	1.00 1.00 0.42 0.28	Somewhat limited Depth to saturated zone	0.19
Urban Land-----	30	Not rated		Not rated		Not rated	
LeB2: Legore-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
LeC2: Legore-----	100	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
LeD2: Legore-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
LeE: Legore-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
LfC: Legore-----	100	Somewhat limited Frost action Slope	0.50 0.04	Very limited Cutbanks cave Slope	1.00 0.04	Somewhat limited Content of large stones Gravel content Slope	0.20 0.18 0.04
LfD: Legore-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Content of large stones Gravel content	1.00 0.20 0.18

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LfE: Legore-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Content of large stones Gravel content	1.00 0.20 0.18
LgC3: Legore-----	100	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
LgD3: Legore-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
LhB: Legore-----	50	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Urban Land-----	30	Not rated		Not rated		Not rated	
LhC: Legore-----	50	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
Urban Land-----	30	Not rated		Not rated		Not rated	
LlB: Lenoir-----	80	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.48	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.28 0.10	Somewhat limited Depth to saturated zone	0.48
LmB: Lenoir-----	80	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.48	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.28 0.10	Somewhat limited Depth to saturated zone	0.48
LmC2: Lenoir-----	85	Very limited Frost action Shrink-swell Depth to saturated zone Slope	1.00 0.50 0.48 0.04	Very limited Cutbanks cave Depth to saturated zone Slope	1.00 1.00 0.04	Somewhat limited Depth to saturated zone Slope	0.48 0.04

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LnC3: Lenoir-----	85	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Depth to saturated zone	0.48
		Shrink-swell	0.50	Depth to saturated zone	1.00	Slope	0.04
		Depth to saturated zone	0.48	Slope	0.04		
		Slope	0.04				
LoB: Lenoir-----	50	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.48
		Depth to saturated zone	0.48	Too clayey	0.28		
				Cutbanks cave	0.10		
Urban Land-----	30	Not rated		Not rated		Not rated	
Lr: Leonardtown-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00	Depth to dense layer	0.50		
				Cutbanks cave	0.10		
Ls: Lindside-----	95	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Flooding	0.60		
LyB: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
LyD: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
LyE: Loamy And Clayey Lan	100	Not rated		Not rated		Not rated	
Ma: Made Land-----	100	Not rated		Not rated		Not rated	
MbB2: Manor-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MbC2: Manor-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
MbC3: Manor-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
MbD2: Manor-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
MbD3: Manor-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
McB2: Manor-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content Content of large stones	0.36 0.01
McC2: Manor-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content Content of large stones	0.63 0.36 0.01
McC3: Manor-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content Content of large stones	0.63 0.36 0.01
McD2: Manor-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.36 0.01
McD3: Manor-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.36 0.01
MdE: Manor-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MeD: Manor-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Urban Land-----	30	Not rated		Not rated		Not rated	
MgC: Manor-----	50	Somewhat limited Frost action Slope	0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Content of large stones Slope	0.05 0.04
Glenelg-----	50	Somewhat limited Frost action Slope	0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Content of large stones Slope	0.05 0.04
MhD: Manor-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.05
Brandywine-----	50	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.42	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Gravel content Content of large stones Droughty	1.00 0.42 0.38 0.08 0.01
MhE: Manor-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.05
Brandywine-----	50	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.42	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Gravel content Content of large stones Droughty	1.00 0.42 0.38 0.08 0.01
MkA: Matapeake-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MkB: Matapeake-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MkC2: Matapeake-----	100	Somewhat limited Frost action Slope	0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Slope	0.04
MlA: Mattapex-----	95	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03
MlB: Mattapex-----	95	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03
MmB: Mattapex-----	50	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.03
Urban Land-----	30	Not rated		Not rated		Not rated	
Mn: Melvin-----	100	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Very limited Depth to saturated zone Flooding	1.00 0.60
Mo: Melvin-----	100	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.60 0.10	Very limited Depth to saturated zone Flooding	1.00 0.60
Mr: Mine Dumps And Quarr	95	Not rated		Not rated		Not rated	
MsB2: Montalto-----	100	Very limited Shrink-swell Frost action	1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MsC2: Montalto-----	100	Very limited Shrink-swell Slope Frost action	1.00 0.63 0.50	Somewhat limited Slope Cutbanks cave Too clayey	0.63 0.10 0.03	Somewhat limited Slope	0.63
MtB2: Mt. Airy-----	100	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Gravel content Droughty Depth to bedrock Content of large stones	0.98 0.94 0.42 0.01
MtC2: Mt. Airy-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.63 0.42 0.10	Somewhat limited Gravel content Droughty Slope Depth to bedrock Content of large stones	0.98 0.94 0.63 0.42 0.01
MtD2: Mt. Airy-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Gravel content Droughty Depth to bedrock Content of large stones	1.00 0.98 0.94 0.42 0.01
MtD3: Mt. Airy-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Slope Gravel content Droughty Depth to bedrock Content of large stones	1.00 0.98 0.94 0.42 0.01
NeB2: Neshaminy-----	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
NeC2: Neshaminy-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ot: Othello-----	100	Very limited Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Po: Pocomoke-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
ReC2: Relay-----	100	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Depth to hard bedrock Cutbanks cave	0.63 0.13 0.10	Somewhat limited Slope	0.63
ReD2: Relay-----	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 0.13 0.10	Very limited Slope	1.00
RsD: Relay-----	100	Very limited Shrink-swell Slope Frost action	1.00 0.96 0.50	Somewhat limited Slope Cutbanks cave Too clayey	0.96 0.10 0.03	Somewhat limited Slope Content of large stones	0.96 0.03
RsE: Relay-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Content of large stones Gravel content	1.00 0.20 0.18
RyD3: Relay-----	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 0.13 0.10	Very limited Slope	1.00
Sg: Sand And Gravel Pits	95	Not rated		Not rated		Not rated	
ShA: Sassafras-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ShB: Sassafras-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
ShC2: Sassafras-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
ShC3: Sassafras-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
ShD2: Sassafras-----	100	Somewhat limited Slope Frost action	0.84 0.50	Very limited Cutbanks cave Slope	1.00 0.84	Somewhat limited Slope	0.84
SlA: Sassafras-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SlB: Sassafras-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SlC2: Sassafras-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
SnB: Sassafras-----	50	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Urban Land-----	30	Not rated		Not rated		Not rated	
SsD3: Sassafras-----	50	Somewhat limited Frost action Slope	0.50 0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Slope	0.16
Joppa-----	50	Somewhat limited Slope	0.16	Very limited Cutbanks cave Slope	1.00 0.16	Somewhat limited Gravel content Slope Droughty	0.50 0.16 0.03
SsE: Sassafras-----	50	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope	1.00
Joppa-----	50	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Gravel content Droughty	1.00 0.50 0.03

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
St: Stony Land-----	100	Not rated		Not rated		Not rated	
SuB2: Sunnyside-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Sw: Swamp-----	100	Not rated		Not rated		Not rated	
Tm: Tidal Marsh-----	100	Not rated		Not rated		Not rated	
Ub: Paved Areas-----	100	Not rated		Not rated		Not rated	
WaA: Watchung-----	100	Very limited Depth to saturated zone Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.72 0.10	Very limited Depth to saturated zone Content of large stones	1.00 0.03
WaB: Watchung-----	100	Very limited Depth to saturated zone Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.72 0.10	Very limited Depth to saturated zone Content of large stones	1.00 0.03
WcB: Watchung-----	100	Very limited Depth to saturated zone Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.72 0.10	Very limited Depth to saturated zone Content of large stones	1.00 0.05
WdA: Woodstown-----	95	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WdB: Woodstown-----	95	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
WoA: Woodstown-----	95	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	
WoB: Woodstown-----	95	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	

