

(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	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdA: Aldino-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
AdB2: Aldino-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50	Severe Strength	1.00
AuB2: Aura-----	100	Slight		Well suited		Moderate Strength	0.50
AuC2: Aura-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
AvD2: Aura-----	100	Slight		Poorly suited Slope	1.00	Moderate Strength	0.50
BaA: Baile-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
BaB: Baile-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00
BcA: Barclay-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BcB: Barclay-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BeA: Beltsville-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BeB2: Beltsville-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BeC2: Beltsville-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BeC3: Beltsville-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BuA: Butlertown-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BuB2: Butlertown-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BuC2: Butlertown-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BuC3: Butlertown-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BuD2: Butlertown-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CeA: Chester-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CeB2: Chester-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
ChB2: Chillum-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
ChC2: Chillum-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
ChC3: Chillum-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ChD2: Chillum-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
ChD3: Chillum-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
ClB2: Christiana-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CmB2: Chrome-----	100	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CmC2: Chrome-----	100	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
CmD2: Chrome-----	100	Moderate Restrictive layer Slope Strength Stickiness/slope	0.50 0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CnD3: Chrome-----	100	Moderate Restrictive layer Slope Stickiness/slope Strength	0.50 0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CnE3: Chrome-----	100	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Co: Coastal Beaches----	90	Not rated		Not rated		Not rated	
Cp: Clay Pits-----	95	Not rated		Not rated		Not rated	
Cr: Codorus-----	100	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CsB2: Collington-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CsC2: Collington-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CtB2: Collington-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CtC2: Collington-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CtC3: Collington-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CtD2: Collington-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CtD3: Collington-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Cu: Comus-----	100	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Severe Strength	1.00
CwC: Conowingo-----	100	Moderate Strength	0.50	Moderately suited Slope Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
ElA: Elkton-----	50	Severe Wetness Strength	1.00 0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Wetness Strength	1.00 1.00
Elkton-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
ElB: Elkton-----	50	Severe Wetness Strength	1.00 0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Wetness Strength	1.00 1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Elkton-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
EmA: Elkton-----	50	Severe Wetness Strength	1.00 0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Wetness Strength	1.00 1.00
Elkton-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
EmB: Elkton-----	50	Severe Wetness Strength	1.00 0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Wetness Strength	1.00 1.00
Elkton-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
EoA: Elsinboro-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
EoB2: Elsinboro-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
EoC2: Elsinboro-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
EvB: Evesboro-----	100	Moderate Sandiness	0.50	Moderately suited Sandiness	0.50	Moderate Strength	0.50
EvD: Evesboro-----	100	Moderate Sandiness	0.50	Moderately suited Slope Sandiness	0.50 0.50	Moderate Strength	0.50
EvE: Evesboro-----	100	Moderate Slope Sandiness	0.50 0.50	Poorly suited Slope Sandiness	1.00 0.50	Moderate Strength	0.50
FaA: Fallsington-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
FaB: Fallsington-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FaC: Fallsington-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00
FmA: Fallsington-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
FmB: Fallsington-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
GeA: Glenelg-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
GeB2: Glenelg-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
GeC2: Glenelg-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
GeC3: Glenelg-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
GeD2: Glenelg-----	100	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GeD3: Glenelg-----	100	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GeE: Glenelg-----	100	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GnA: Glenville-----	100	Moderate Strength	0.50	Moderately suited Wetness Strength	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GnB2: Glenville-----	100	Moderate Strength	0.50	Moderately suited Wetness Strength Slope	0.50 0.50 0.50	Severe Strength	1.00
GnC2: Glenville-----	100	Moderate Strength	0.50	Moderately suited Slope Wetness Strength	0.50 0.50 0.50	Severe Strength	1.00
Gv: Gravel And Borrow Pi	100	Not rated		Not rated		Not rated	
Ha: Hatboro-----	100	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
KeA: Keyport-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
KeB2: Keyport-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
KeC2: Keyport-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
KpA: Keyport-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
KpB2: Keyport-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
KpC2: Keyport-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
KpD2: Keyport-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
KsB3: Keyport-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KsC3: Keyport-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
LeB2: Legore-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
LeC2: Legore-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
LeD2: Legore-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
LgC3: Legore-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
LgE3: Legore-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
LoA: Leonardtown-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
LoB: Leonardtown-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
LyC: 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	
MaB: Made Land-----	95	Not rated		Not rated		Not rated	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MaD: Made Land-----	100	Not rated		Not rated		Not rated	
MlB2: Manor-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MlC2: Manor-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MlC3: Manor-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MlD2: Manor-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MlD3: Manor-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MlE: Manor-----	100	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MmD: Manor-----	100	Severe Stoniness	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
MnA: Matapeake-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MnB2: Matapeake-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MnC2: Matapeake-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MnC3: Matapeake-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MnD2: Matapeake-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MnD3: Matapeake-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MoA: Matapeake-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MoB2: Matapeake-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MpA: Mattapex-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MpB2: Mattapex-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MpC2: Mattapex-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Mr: Mixed Alluvial Land-	100	Not rated		Not rated		Not rated	
MtA: Montalto-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MtB2: Montalto-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MtC2: Montalto-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MvD: Montalto-----	100	Severe Stoniness Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MyC3: Montalto-----	100	Moderate Slope Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MyD3: Montalto-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
NeA: Neshaminy-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
NeB2: Neshaminy-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
NeC2: Neshaminy-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
NeD2: Neshaminy-----	100	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
OhA: Othello-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
OhB: Othello-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
RuB: Rumford-----	100	Slight		Well suited		Moderate Strength	0.50
RuC: Rumford-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
RuD: Rumford-----	100	Slight		Poorly suited Slope	1.00	Moderate Strength	0.50
SaA: Sassafras-----	100	Slight		Well suited		Moderate Strength	0.50
SaB2: Sassafras-----	100	Slight		Well suited		Moderate Strength	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SaC2: Sassafras-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
SaC3: Sassafras-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
SaD2: Sassafras-----	100	Slight		Poorly suited Slope	1.00	Moderate Strength	0.50
SaD3: Sassafras-----	100	Slight		Poorly suited Slope	1.00	Moderate Strength	0.50
SfB2: Sassafras-----	100	Slight		Well suited		Moderate Strength	0.50
SgB2: Sassafras-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
SgC2: Sassafras-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
SgC3: Sassafras-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
SgD3: Sassafras-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
SrE: Aura-----	50	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Sassafras-----	50	Moderate Slope Strength	0.50 0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
St: Stony Land-----	100	Not rated		Not rated		Not rated	
Tm: Tidal Marsh-----	100	Not rated		Not rated		Not rated	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wa: Watchung-----	100	Severe Stoniness Strength	1.00 0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
WoA: Woodstown-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WoB2: Woodstown-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WoC2: Woodstown-----	95	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
WoC3: Woodstown-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
WoD: Woodstown-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
WsA: Woodstown-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WsB2: Woodstown-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

