

Table ENG-2. - Construction Materials

Accomack County, Virginia

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 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AhA:							
Arapahoe	85	Fair		Poor		Poor	
		Too acid	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.88				
Dragston	4	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
Munden	4	Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98
Seabrook	3	Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
AmA:							
Arapahoe	45	Fair		Poor		Poor	
		Too acid	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.88				
Melfa	40	Poor		Poor		Poor	
		Sodium content	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Salinity	0.62			Sodium content	0.00
						Salinity	0.00
Dragston	8	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
Munden	7	Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98
AtD:							
Assateague	95	Poor		Fair		Poor	
		Too sandy	0.00	Slope	0.68	Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Droughty	0.03			Rock fragments	0.97

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AtD:							
Camocca		Poor		Poor		Poor	
		Too sandy	0.00	Depth to saturated zone	0.00	Too sandy	0.00
		Droughty	0.03			Depth to saturated zone	0.00
		Low content of organic matter	0.88				
Chincoteague		Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.32	Shrink-swell	0.87	Salinity	0.00
		Low content of organic matter	0.88				
Fisherman		Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.76	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.76
		Droughty	0.04				
BeB:							
Beaches	95	Poor		Good		Poor	
		Too sandy	0.00			Hard to reclaim	0.00
		Wind erosion	0.00			Too sandy	0.00
		Droughty	0.00			Salinity	0.00
Assateague		Poor		Fair		Poor	
		Too sandy	0.00	Slope	0.68	Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Droughty	0.03			Rock fragments	0.97
Camocca		Poor		Poor		Poor	
		Too sandy	0.00	Depth to saturated zone	0.00	Too sandy	0.00
		Droughty	0.03			Depth to saturated zone	0.00
		Low content of organic matter	0.88				
Chincoteague		Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.32	Shrink-swell	0.87	Salinity	0.00
		Low content of organic matter	0.88				
BhB:							
Bojac	90	Poor		Good		Fair	
		Wind erosion	0.00			Too acid	0.92
		Low content of organic matter	0.13				
		Too acid	0.39				

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BhB:							
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
BkA:							
Bojac	90	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.92
		Too acid	0.39				
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
BoA:							
Bojac	90	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.92
		Too acid	0.39				
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
CaA:							
Camocca	95	Poor		Poor		Poor	
		Too sandy	0.00	Depth to saturated zone	0.00	Too sandy	0.00
		Droughty	0.03			Depth to saturated zone	0.00
		Low content of organic matter	0.88				
Assateague		Poor		Fair		Poor	
		Too sandy	0.00	Slope	0.68	Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Droughty	0.03			Rock fragments	0.97
Chincoteague		Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.32	Shrink-swell	0.87	Salinity	0.00
		Low content of organic matter	0.88				
Fisherman		Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.76	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.76
		Droughty	0.04				

ChA:

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ChA:							
Chincoteague	95	Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.32	Shrink-swell	0.87	Salinity	0.00
		Low content of organic matter	0.88				
Camocca		Poor		Poor		Poor	
		Too sandy	0.00	Depth to saturated zone	0.00	Too sandy	0.00
		Droughty	0.03			Depth to saturated zone	0.00
		Low content of organic matter	0.88				
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
Magotha		Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.89			Salinity	0.00
						Rock fragments	0.97
Munden		Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98
Nimmo		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50			Too acid	0.60
Tidal Mudflats		Not Rated		Not Rated		Not Rated	
DrA:							
Dragston	90	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
Arapahoe		Fair		Poor		Poor	
		Too acid	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.88				
Munden		Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DrA:							
Seabrook		Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
FhB:							
Fisherman	95	Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.76	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.76
		Droughty	0.04				
Assateague		Poor		Fair		Poor	
		Too sandy	0.00	Slope	0.68	Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Droughty	0.03			Rock fragments	0.97
Chincoteague		Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.32	Shrink-swell	0.87	Salinity	0.00
		Low content of organic matter	0.88				
FmD:							
Fisherman	45	Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.76	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.76
		Droughty	0.04				
Assateague	40	Poor		Fair		Poor	
		Too sandy	0.00	Slope	0.68	Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Droughty	0.03			Rock fragments	0.97
Camocca		Poor		Poor		Poor	
		Too sandy	0.00	Depth to saturated zone	0.00	Too sandy	0.00
		Droughty	0.03			Depth to saturated zone	0.00
		Low content of organic matter	0.88				
Chincoteague		Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.32	Shrink-swell	0.87	Salinity	0.00
		Low content of organic matter	0.88				

FrB:

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FrB:							
Camocca	45	Poor Too sandy Droughty Low content of organic matter	0.00 0.03 0.88	Poor Depth to saturated zone	0.00	Poor Too sandy Depth to saturated zone	0.00 0.00
Fisherman	45	Poor Too sandy Wind erosion Droughty	0.00 0.00 0.04	Fair Depth to saturated zone	0.76	Poor Too sandy Depth to saturated zone	0.00 0.76
Assateague		Poor Too sandy Wind erosion Droughty	0.00 0.00 0.03	Fair Slope	0.68	Poor Too sandy Slope Rock fragments	0.00 0.00 0.97
Chincoteague		Poor Salinity Droughty Low content of organic matter	0.00 0.32 0.88	Poor Depth to saturated zone Shrink-swell	0.00 0.87	Poor Depth to saturated zone Salinity	0.00 0.00
MaA:							
Magotha	85	Poor Salinity Too acid	0.00 0.89	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Salinity Rock fragments	0.00 0.00 0.97
Dragston		Fair Low content of organic matter Too acid	0.13 0.32	Fair Depth to saturated zone	0.29	Fair Depth to saturated zone Too acid	0.29 0.88
Munden		Fair Too acid Low content of organic matter	0.54 0.88	Fair Depth to saturated zone	0.53	Fair Depth to saturated zone Too acid	0.53 0.98
Seabrook		Poor Wind erosion Too sandy Low content of organic matter	0.00 0.00 0.13	Good		Poor Too sandy	0.00

McA:

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
McA:							
Melfa	45	Poor		Poor		Poor	
		Sodium content	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Salinity	0.62			Sodium content	0.00
						Salinity	0.00
Hobucken	40	Good		Poor		Poor	
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
						Salinity	0.50
Bojac		Poor		Good		Fair	
		Wind erosion	0.00			Too acid	0.92
		Low content of organic matter	0.13				
		Too acid	0.39				
Chincoteague		Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.32	Shrink-swell	0.87	Salinity	0.00
		Low content of organic matter	0.88				
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
Munden		Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98
Seabrook		Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
MoB:							
Molena	90	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.02
		Too sandy	0.02			Too acid	0.98
		Low content of organic matter	0.13				
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88

MoD:

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MoD:							
Molena	90	Poor		Fair		Poor	
		Wind erosion	0.00	Slope	0.32	Slope	0.00
		Too sandy	0.02			Too sandy	0.02
		Low content of organic matter	0.13			Too acid	0.98
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
MuA:							
Munden	90	Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98
Nimmo		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50			Too acid	0.60
Seabrook		Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
NmA:							
Nimmo	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50			Too acid	0.60
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
Munden		Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98
Polawana		Fair		Poor		Poor	
		Too acid	0.89	Depth to saturated zone	0.00	Depth to saturated zone	0.00

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NmA:							
Seabrook		Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
PoA:							
Polawana	95	Fair		Poor		Poor	
		Too acid	0.89	Depth to saturated zone	0.00	Depth to saturated zone	0.00
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
Munden		Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98
Nimmo		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50			Too acid	0.60
SeA:							
Seabrook	90	Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
Bojac		Poor		Good		Fair	
		Wind erosion	0.00			Too acid	0.92
		Low content of organic matter	0.13				
		Too acid	0.39				
Dragston		Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.32			Too acid	0.88
Nimmo		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50			Too acid	0.60
UpD:							
Udorhents	45	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Accomack County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UpD:							
Udipsamments	35	Not Rated		Not Rated		Not Rated	
Bojac		Poor		Good		Fair	
		Wind erosion	0.00			Too acid	0.92
		Low content of organic matter	0.13				
		Too acid	0.39				
Chincoteague		Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.32	Shrink-swell	0.87	Salinity	0.00
		Low content of organic matter	0.88				
Molena		Poor		Fair		Poor	
		Wind erosion	0.00	Slope	0.32	Slope	0.00
		Too sandy	0.02			Too sandy	0.02
		Low content of organic matter	0.13			Too acid	0.98
W:							
Water	100	Not Rated		Not Rated		Not Rated	