

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 Too acid Low content of organic matter	0.12 0.88	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
Dragston	4	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	4	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	3	Poor Wind erosion Too sandy Low content of organic matter	0.00 0.00 0.13	Good		Poor Too sandy	0.00
AmA:							
Arapahoe	45	Fair Too acid Low content of organic matter	0.12 0.88	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
Melfa	40	Poor Sodium content Salinity	0.00 0.62	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Sodium content Salinity	0.00 0.00 0.00
Dragston	8	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	7	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

AtD:

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:							
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
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				
		Low content of organic matter	0.88	Shrink-swell	0.87	Salinity	0.00
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				
		Low content of organic matter	0.88	Shrink-swell	0.87	Salinity	0.00

BhB:

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:							
Bojac	90	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
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

Table ENG-2. - Construction Materials - Continued

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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
CaA:							
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:							
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	
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13			Too acid	0.60
Tidal Mudflats		Poor		Poor		Poor	
		Low content of organic matter	0.00	Slope	0.00	Slope	0.00
				Low strength	0.00		

DrA:

Table ENG-2. - Construction Materials - Continued

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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:							
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	0.12	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
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

Table ENG-2. - Construction Materials - Continued

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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
FmD:							
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:							
Camocca	45	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				
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		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				
MaA:							
Magotha	85	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
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

Table ENG-2. - Construction Materials - Continued

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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
MaA:							
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				
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				
		Low content of organic matter	0.88	Shrink-swell	0.87	Salinity	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
Seabrook		Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				

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
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:							
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	
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13			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	
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13			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

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:							
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
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	
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13			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				

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
SeA:							
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	
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13			Too acid	0.60
UpD:							
Udorthents	45	Poor		Poor		Poor	
		Low content of organic matter	0.00	Low strength	0.00	Slope	0.00
Udipsamments	35	Poor		Poor		Poor	
		Low content of organic matter	0.00	Low strength	0.00	Slope	0.00
Bojac		Poor		Good		Fair	
		Wind erosion	0.00			Too acid	0.92
		Low content of organic matter	0.13				
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
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	Poor		Poor		Poor	
		Low content of organic matter	0.00	Slope	0.00	Slope	0.00
				Low strength	0.00		