

Table ENG-2. - Construction Materials

Northampton 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
AsE:							
Assateague	80	Poor Too sandy Wind erosion Droughty	0.00 0.00 0.04	Poor Slope	0.00	Poor Too sandy Slope	0.00 0.00
Bojac	8	Not Rated		Not Rated		Not Rated	
Munden	7	Not Rated		Not Rated		Not Rated	
Nimmo	5	Not Rated		Not Rated		Not Rated	
AtD:							
Assateague	80	Poor Too sandy Wind erosion Droughty	0.00 0.00 0.04	Poor Slope	0.00	Poor Too sandy Slope	0.00 0.00
Fisherman	8	Not Rated		Not Rated		Not Rated	
Camocca	7	Not Rated		Not Rated		Not Rated	
Chincoteague	5	Not Rated		Not Rated		Not Rated	
BeB:							
Beaches	75	Poor Too sandy Wind erosion Droughty	0.00 0.00 0.00	Good		Poor Hard to reclaim Too sandy Salinity	0.00 0.00 0.00
Assateague	10	Not Rated		Not Rated		Not Rated	
Fisherman	10	Not Rated		Not Rated		Not Rated	
Camocca	5	Not Rated		Not Rated		Not Rated	
BhB:							
Bojac	80	Poor Wind erosion Low content of organic matter Too acid	0.00 0.13 0.50	Good		Fair Too acid	0.92
Dragston	8	Not Rated		Not Rated		Not Rated	
Seabrook	8	Not Rated		Not Rated		Not Rated	
Nimmo	4	Not Rated		Not Rated		Not Rated	

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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
BkA:							
Bojac	80	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.92
		Too acid	0.50				
		Droughty	0.89				
Dragston	8	Not Rated		Not Rated		Not Rated	
Seabrook	8	Not Rated		Not Rated		Not Rated	
Nimmo	4	Not Rated		Not Rated		Not Rated	
BoA:							
Bojac	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.92
		Too acid	0.50				
		Droughty	0.89				
Dragston	7	Not Rated		Not Rated		Not Rated	
Polawana	6	Not Rated		Not Rated		Not Rated	
Nimmo	2	Not Rated		Not Rated		Not Rated	
CaA:							
Camocca	75	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	8	Not Rated		Not Rated		Not Rated	
Fisherman	8	Not Rated		Not Rated		Not Rated	
Beaches	5	Not Rated		Not Rated		Not Rated	
Chincoteague	4	Not Rated		Not Rated		Not Rated	
ChA:							
Chincoteague	85	Poor		Poor		Poor	
		Salinity	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.00			Salinity	0.00
		Low content of organic matter	0.88	Low strength Shrink-swell	0.00		
					0.87		
Magotha	5	Not Rated		Not Rated		Not Rated	
Tidal flat	5	Not Rated		Not Rated		Not Rated	

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
ChA:							
Camocca	3	Not Rated		Not Rated		Not Rated	
Nimmo	2	Not Rated		Not Rated		Not Rated	
DrA:							
Dragston	80	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
Bojac	10	Not Rated		Not Rated		Not Rated	
Polawana	5	Not Rated		Not Rated		Not Rated	
Seabrook	5	Not Rated		Not Rated		Not Rated	
FhB:							
Fisherman	75	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	10	Not Rated		Not Rated		Not Rated	
Beaches	5	Not Rated		Not Rated		Not Rated	
Camocca	5	Not Rated		Not Rated		Not Rated	
Chincoteague	5	Not Rated		Not Rated		Not Rated	
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		Poor		Poor	
		Too sandy	0.00	Slope	0.00	Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Droughty	0.04				
Beaches	5	Not Rated		Not Rated		Not Rated	
Camocca	5	Not Rated		Not Rated		Not Rated	
Chincoateague	5	Not Rated		Not Rated		Not Rated	

FrB:

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FrB:							
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				
Camocca	35	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	10	Not Rated		Not Rated		Not Rated	
Beaches	5	Not Rated		Not Rated		Not Rated	
Chincoteague	5	Not Rated		Not Rated		Not Rated	
MaA:							
Magotha	75	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
Chincoteague	10	Not Rated		Not Rated		Not Rated	
Nimmo	8	Not Rated		Not Rated		Not Rated	
Munden	7	Not Rated		Not Rated		Not Rated	
MoD:							
Molena	85	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
Munden	8	Not Rated		Not Rated		Not Rated	
Polawana	7	Not Rated		Not Rated		Not Rated	
MuA:							
Munden	80	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
Molena	8	Not Rated		Not Rated		Not Rated	
Nimmo	7	Not Rated		Not Rated		Not Rated	
Polawana	5	Not Rated		Not Rated		Not Rated	

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NmA:							
Nimmo	80	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			Too acid	0.60
Bojac	8	Not Rated		Not Rated		Not Rated	
Munden	7	Not Rated		Not Rated		Not Rated	
Seabrook	5	Not Rated		Not Rated		Not Rated	
PoA:							
Polawana	80	Fair		Poor		Poor	
		Too sandy	0.01	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.89			Too sandy	0.01
		Droughty	0.90				
Molena	8	Not Rated		Not Rated		Not Rated	
Bojac	7	Not Rated		Not Rated		Not Rated	
Chincoteague	5	Not Rated		Not Rated		Not Rated	
SeA:							
Seabrook	80	Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
Bojac	12	Not Rated		Not Rated		Not Rated	
Nimmo	8	Not Rated		Not Rated		Not Rated	
UPD:							
Udorthents	40	Not Rated		Not Rated		Not Rated	
Udipsamments	35	Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.53	Too sandy	0.00
		Wind erosion	0.00			Slope	0.00
		Low content of organic matter	0.13			Depth to saturated zone	0.53
Bojac	5	Not Rated		Not Rated		Not Rated	
Chicoteague	5	Not Rated		Not Rated		Not Rated	
Magotha	5	Not Rated		Not Rated		Not Rated	
Nimmo	5	Not Rated		Not Rated		Not Rated	

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
UPD:							
Polawana	5	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	