

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The ratings given for the thickest layer are for the thickest layer above and excluding the bottom layer. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
AdA: Aldino-----	85	Not Rated		Not Rated	
AdB2: Aldino-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Am: Aldino-----	30	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Keyport-----	30	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Mattapex-----	20	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.01
Urban Land-----	10	Not rated		Not rated	
Ba: Bayboro-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
BuA: Butlertown-----	80	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.12
BuB2: Butlertown-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
BuC2: Butlertown-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
ChA: Chester-----	90	Not Rated		Not Rated	

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
ChB2: Chester-----	88	Not Rated		Not Rated	
ChC2: Chester-----	85	Not Rated		Not Rated	
ChC3: Chester-----	80	Not Rated		Not Rated	
ChD2: Chester-----	85	Not Rated		Not Rated	
ChD3: Chester-----	80	Not Rated		Not Rated	
Co: Codorus-----	85	Poor Thickest layer Bottom layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
CsB2: Collington-----	88	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.11
CsC3: Collington-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.11
CsD3: Collington-----	92	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.11
Cu: Comus-----	85	Not Rated		Not Rated	
DeA: Delanco-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
DeB2: Delanco-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
EaB2: Elioak-----	85	Not Rated		Not Rated	

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
EkC3: Elioak-----	85	Not Rated		Not Rated	
EkD3: Elioak-----	80	Not Rated		Not Rated	
ElA: Elkton-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
EmA: Elkton-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
EmB: Elkton-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
EnB2: Elsinboro-----	85	Not Rated		Not Rated	
EnC2: Elsinboro-----	90	Not Rated		Not Rated	
EuB: Delanco-----	35	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Elsinboro-----	35	Not Rated		Not Rated	
Urban Land-----	30	Not Rated		Not Rated	
Fa: Fallsington-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.03 0.09
Fs: Fallsington-----	84	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.03 0.09
GmB2: Glenelg-----	45	Not Rated		Not Rated	
Manor-----	35	Not Rated		Not Rated	

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
GmC2: Glenelg-----	45	Not Rated		Not Rated	
Manor-----	35	Not Rated		Not Rated	
GmC3: Glenelg-----	45	Not Rated		Not Rated	
Manor-----	35	Not Rated		Not Rated	
GmD2: Manor-----	50	Not Rated		Not Rated	
Glenelg-----	35	Not Rated		Not Rated	
GmD3: Manor-----	50	Not Rated		Not Rated	
Glenelg-----	35	Not Rated		Not Rated	
GmE: Manor-----	50	Not Rated		Not Rated	
Glenelg-----	35	Not Rated		Not Rated	
GnA: Glenville-----	85	Poor Thickest layer Bottom layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
GnB2: Glenville-----	85	Poor Thickest layer Bottom layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Gp: Gravel Pits And Quarries-----	80	Not rated		Not rated	
Ha: Hatboro-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
HbA: Hatboro-----	58	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
HbC: Hatboro-----	55	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Jo: Johnston-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.07
KeA: Keyport-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
KeB2: Keyport-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
KeC2: Keyport-----	95	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
KpC3: Keyport-----	92	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
KrA: Kinkora-----	90	Not Rated		Not Rated	
KrB: Kinkora-----	85	Not Rated		Not Rated	
Ma: Made Land And Urban Land-----	100	Not rated		Not rated	
McB: Glenelg-----	30	Not Rated		Not Rated	
Manor-----	30	Not Rated		Not Rated	
Chester-----	20	Not Rated		Not Rated	
Urban Land-----	20	Not rated		Not rated	

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
MeA: Matapeake-----	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
Mattapex-----	10	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.10
MeB2: Matapeake-----	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
MeC2: Matapeake-----	92	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
MeC3: Matapeake-----	95	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
MeD2: Matapeake-----	95	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
MeD3: Matapeake-----	95	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
MkA: Matapeake-----	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
MkB2: Matapeake-----	80	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
MkC2: Matapeake-----	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
MsB: Matapeake-----	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.12
Sassafras-----	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
Urban Land-----	20	Not Rated		Not Rated	
MtA: Mattapex-----	80	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.10
MtB2: Mattapex-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.10
MtC2: Mattapex-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.10
MtC3: Mattapex-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.10
Mv: Mixed Alluvial Land-	90	Not rated		Not rated	
NmA: Neshaminy-----	75	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Montalto-----	25	Not Rated		Not Rated	
NmB2: Neshaminy-----	70	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Montalto-----	30	Not Rated		Not Rated	
NmC2: Neshaminy-----	65	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Montalto-----	35	Not Rated		Not Rated	
NnC3: Neshaminy-----	65	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Montalto-----	35	Not Rated		Not Rated	
NnD3: Neshaminy-----	60	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
Montalto-----	40	Not Rated		Not Rated	
NsE: Neshaminy-----	60	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Talleyville-----	40	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
NtB: Neshaminy-----	50	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Talleyville-----	32	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Urban Land-----	18	Not Rated		Not Rated	
NtD: Neshaminy-----	50	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Talleyville-----	30	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Urban Land-----	20	Not Rated		Not Rated	
Ot: Othello-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.12
Ou: Urban Land-----	70	Not Rated		Not Rated	
Fallsington-----	15	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.03 0.09
Othello-----	15	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.12
Po: Pocomoke-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.04 0.06
RuB2: Rumford-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.02

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
RuC2: Rumford-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.02
SaA: Sassafras-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
SaB2: Sassafras-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
SaC2: Sassafras-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
SaC3: Sassafras-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
SaD2: Sassafras-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
SaD3: Sassafras-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
SmE: Sassafras-----	50	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.03
Matapeake-----	40	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.00 0.12
StB: Silty And Clayey Land-----	85	Not rated		Not rated	
StC: Silty And Clayey Land-----	85	Not rated		Not rated	
StE: Silty And Clayey Land-----	90	Not rated		Not rated	

Table ENG-1.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
TaB2: Talleyville-----	80	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
TaC2: Talleyville-----	85	Not Rated Thickest layer	0.00	Not Rated Thickest layer	0.00
Tm: Tidal Marsh-----	90	Not rated		Not rated	
Wa: Watchung-----	90	Not Rated		Not Rated	
WcA: Watchung-----	55	Not Rated		Not Rated	
Calvert-----	35	Not Rated		Not Rated	
WcB: Watchung-----	50	Not Rated		Not Rated	
Calvert-----	40	Not Rated		Not Rated	
WoA: Woodstown-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.01 0.12
WoB2: Woodstown-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.01 0.12
WsA: Woodstown-----	88	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.01 0.12
WsB2: Woodstown-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Thickest layer Bottom layer	0.01 0.12

