

**United States Department of Agriculture
Natural Resources Conservation Service**

03/02/2004

Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table ENG-2.--Construction Materials

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
AD: ADEL-----	90	Fair Water erosion	0.99	Poor Low strength Slope	0.00 0.50	Poor Slope	0.00
AF: AGUA FRIA-----	90	Poor Too clayey Low content of organic matter	0.00 0.18	Poor Low strength	0.00	Poor Hard to reclaim Too clayey	0.00 0.00
AG: ALLUVIAL LAND, GRAVELLY-----	80	Not rated Droughty Low content of organic matter Stone content	0.00 0.01 0.50	Not rated Depth to saturated zone Stone content	0.00 0.50	Not rated Hard to reclaim Rock fragments Depth to saturated zone	0.00 0.00 0.00
AL: ALLUVIAL LAND-----	80	Not rated Droughty Low content of organic matter	0.00 0.01	Not rated Depth to saturated zone	0.00	Not rated Hard to reclaim Rock fragments Depth to saturated zone	0.00 0.00 0.00
AM: ALLUVIAL LAND-----	85	Not rated Low content of organic matter Droughty	0.01 0.87	Not rated Depth to saturated zone	0.00	Not rated Depth to saturated zone Rock fragments	0.00 0.97

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
An: ANCHO-----	90	Water erosion	0.99				
		Fair Water erosion	0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Ao: ANCHO-----	90	Fair Salinity Water erosion	0.88 0.99	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.76 0.87	Poor Salinity Depth to saturated zone	0.00 0.76
		limiting features		limiting features		limiting features	
AP: APACHE-----	90	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Rock fragments	0.00
		Stone content	0.47	Stone content	0.31		
		Carbonate content Cobble content	0.92 0.99	Cobble content Shrink-swell	0.84 0.87		
BA: BADLAND-----	95	Not rated		Not rated		Not rated	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Hard to reclaim Depth to bedrock Rock fragments	0.00 0.00 0.00
BD: BASALT ROCK LAND----	100	Not rated		Not rated		Not rated	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Hard to reclaim	0.00

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Be: BLUEWING-----	90	Poor		Poor		Depth to bedrock	0.00
		Wind erosion	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.02				
		Droughty	0.29				
Bf: BLUEWING-----	90	Poor		Poor		Hard to reclaim	0.00
		Wind erosion	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.02	Depth to saturated zone	0.53		
		Droughty	0.04			Salinity	0.00
Bg: BLUEWING-----	90	Salinity	0.88			Depth to saturated zone	0.53
		Fair		Poor		Poor	
BH: BLUEWING-----	90	Low content of organic matter	0.02	Low strength	0.00	Hard to reclaim	0.00
		Droughty	0.23			Rock fragments	0.00
BM: BOBTAIL-----	90	Fair		Poor		Poor	
		Low content of organic matter	0.18	Low strength	0.00	Hard to reclaim	0.00
BM: BOBTAIL-----	90	Droughty	0.23			Rock fragments	0.00
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Stone content	0.00	Low strength	0.00	Rock fragments	0.00
		Too acid	0.50	Stone content	0.00	Depth to bedrock	0.58
		Depth to bedrock	0.58	Slope	0.00	Too acid	0.98

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BO: BOBTAIL-----	60	Poor Droughty Stone content Too acid Depth to bedrock Water erosion	0.00 0.00 0.50 0.58 0.99	Poor Depth to bedrock Slope Stone content Low strength	0.00 0.00 0.00 0.00	Poor Slope Rock fragments Depth to bedrock Too acid	0.00 0.00 0.58 0.98
ROCK OUTCROP-----	25	Not rated Low content of organic matter Depth to bedrock	0.00 0.00	Not rated Depth to bedrock Slope	0.00 0.00	Not rated Slope Depth to bedrock	0.00 0.00
BR: BORREGO-----	90	Poor Droughty Depth to bedrock Too clayey Water erosion	0.00 0.00 0.00 0.99	Poor Depth to bedrock Low strength Slope Shrink-swell	0.00 0.00 0.50 0.57	Poor Depth to bedrock Too clayey Slope Rock fragments	0.00 0.00 0.00 0.50
CA: CALABASAS-----	90	Fair Low content of organic matter Carbonate content Water erosion	0.40 0.68 0.99	Poor Low strength Shrink-swell	0.00 0.95	Fair Carbonate content	0.68
CB: CALABASAS-----	95	Fair Low content of organic matter Carbonate content Water erosion	0.40 0.68 0.99	Poor Low strength Shrink-swell	0.00 0.95	Fair Carbonate content Slope	0.68 0.84

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CC: CAPILLO-----	80	Poor Too clayey Low content of organic matter	0.00 0.88	Poor Low strength Slope Shrink-swell Depth to bedrock	0.00 0.00 0.12 0.58	Poor Too clayey Slope	0.00 0.00
CE: CAPILLO-----	55	Poor Too clayey Low content of organic matter	0.00 0.88	Poor Slope Low strength Shrink-swell Depth to bedrock	0.00 0.00 0.12 0.58	Poor Slope Too clayey	0.00 0.00
ROCK OUTCROP-----	25	Not rated Low content of organic matter Depth to bedrock	0.00 0.00	Not rated Depth to bedrock Slope	0.00 0.00	Not rated Slope Depth to bedrock	0.00 0.00
Cf: CERRILLOS-----	90	Poor Too alkaline Low content of organic matter Carbonate content Too clayey	0.00 0.08 0.92 0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too clayey Carbonate content	0.61 0.92
CG: CERRILLOS-----	90	Poor Too alkaline Low content of organic matter	0.00 0.08	Poor Low strength Shrink-swell	0.00 0.87	Fair Too clayey Carbonate content	0.61 0.92

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ch: CERRILLOS-----	95	Carbonate content	0.92				
		Too clayey	0.98				
		Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too clayey	0.61
CM: CHIMAYO-----	90	Low content of organic matter	0.08	Shrink-swell	0.87	Carbonate content	0.92
		Carbonate content	0.92				
		Too clayey	0.98				
		Poor		Poor		Poor	
CO: CLOVIS-----	80	Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Stone content	0.00	Stone content	0.00	Depth to bedrock	0.00
		Cobble content	0.00	Cobble content	0.00		
CU: CUEVA-----	85	Low strength	0.00	Low strength	0.00	Good	
		Fair					
		Carbonate content	0.68				
		Low content of organic matter	0.88				
CV: CUNDIYO-----	90	Water erosion	0.90				
		Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.58	Low strength	0.00	Too clayey	0.00
CV: CUNDIYO-----	90	Droughty	0.84	Slope	0.00	Depth to bedrock	0.58
		Carbonate content	0.92	Shrink-swell	0.55	Rock fragments	0.68
				Cobble content	0.94		
		Poor		Poor		Poor	
		Cobble content	0.00	Slope	0.00	Slope	0.00

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DP: DEAN-----	70	Droughty	0.12	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.88	Cobble content	0.00	Rock fragments	0.00
		Fair		Poor		Poor	
		Low content of organic matter	0.88	Low strength	0.00	Rock fragments	0.00
PASTURA-----	20	Carbonate content	0.92			Hard to reclaim	0.50
		Water erosion	0.99			Carbonate content	0.92
		Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Depth to cemented pan	0.00
Ec: EL RANCHO-----	90	Depth to cemented pan	0.00	Low strength	0.00		
		Water erosion	0.99	Shrink-swell	0.87		
		Fair		Poor		Good	
		Low content of organic matter	0.24	Low strength	0.00		
Ed: EL RANCHO-----	90			Shrink-swell	0.87		
		Fair		Poor		Good	
		Low content of organic matter	0.24	Low strength	0.00		
				Shrink-swell	0.87		
Ee: EL RANCHO-----	85	Fair		Poor		Good	
		Low content of organic matter	0.24	Low strength	0.00		
				Shrink-swell	0.87		
Eh:							

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EL RANCHO VARIANT---	90	Fair Low content of organic matter Droughty	0.24 0.73	Poor Low strength	0.00	Poor Hard to reclaim	0.00
EL: EL RANCHO-----	65	Fair Low content of organic matter	0.24	Poor Low strength	0.00	Good	
FRUITLAND-----	25	Fair Low content of organic matter	0.12	Shrink-swell Poor Low strength	0.87 0.00	Good	
EN: ENCIERRO-----	90	Poor Droughty Depth to bedrock Too clayey Low content of organic matter Carbonate content	0.00 0.00 0.00 0.88 0.92	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.39	Poor Depth to bedrock Too clayey Slope Rock fragments	0.00 0.00 0.84 0.97
Fe: FIVEMILE-----	90	Fair Low content of organic matter Water erosion	0.08 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
FF: FIVEMILE-----	90	Fair Low content of organic matter Water erosion	0.18 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
FG: FORTWINGATE VARIANT-	85	Fair		Poor		Poor	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fn: FRUITLAND-----	90	Low content of organic matter	0.18	Slope	0.00	Slope	0.00
		Droughty	0.85	Low strength	0.00	Hard to reclaim	0.00
				Depth to bedrock	0.58	Rock fragments	0.02
		Cobble content	0.98				
Fr: FRUITLAND-----	90	Fair Low content of organic matter	0.12	Poor Low strength	0.00	Good	
Fs: FRUITLAND-----	90	Fair Low content of organic matter	0.12	Poor Low strength	0.00	Good	
Ft: FRUITLAND-----	90	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength	0.00	Good	
GG: GALISTEO-----	70	Poor Too clayey Low content of organic matter Water erosion	0.00 0.32 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Too clayey	0.00
GULLIED LAND-----	15	Not rated Low content of	0.00	Not rated		Not rated	

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GL: GUAJE-----	90	Poor organic matter Droughty Low content of organic matter	0.00 0.50	Poor Low strength Slope	0.00 0.50	Poor Rock fragments Slope	0.00 0.00
HA: HAGERMAN-----	85	Fair Low content of organic matter Depth to bedrock	0.12 0.99	Poor Depth to bedrock Low strength	0.00 0.00	Fair Depth to bedrock	0.99
HC: HARVEY-----	80	Fair Low content of organic matter Carbonate content Water erosion	0.08 0.68 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Carbonate content	0.68
HD: HARVEY-----	60	Fair Low content of organic matter Carbonate content Water erosion	0.08 0.68 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Carbonate content	0.68
DEAN-----	30	Poor Depth to cemented pan Droughty Carbonate content Low content of organic matter	0.00 0.00 0.00 0.32	Poor Depth to cemented pan Low strength	0.00 0.00	Poor Rock fragments Depth to cemented pan Carbonate content	0.00 0.00 0.00

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HP: HARVEY-----	45	Fair		Poor		Fair	
		Water erosion	0.99	Low strength	0.00	Carbonate content	0.68
		Carbonate content	0.68	Shrink-swell	0.89		
		Low content of organic matter	0.68				
HP: continued PENISTAJA-----	35	Fair		Poor		Good	
		Water erosion	0.99	Low strength	0.00		
		Low content of organic matter	0.12				
HR: HARVEY-----	40	Fair		Poor		Fair	
		Low content of organic matter	0.18	Low strength	0.00	Carbonate content	0.68
		Carbonate content	0.68	Shrink-swell	0.87		
		Water erosion	0.99				
CERRILLOS-----	30	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too clayey	0.67
		Low content of organic matter	0.18	Shrink-swell	0.87		
		Too clayey	0.98				
LB: LA BRIER-----	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.12		
		Water erosion	0.90				
Lf: LA FONDA-----	95	Fair		Poor		Good	
		Low content of	0.18	Low strength	0.00		

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Lg: LAPORTE-----	65	organic matter		Shrink-swell	0.87		
		Water erosion	0.99				
		Not rated		Not rated		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
Lg: continued ROCK OUTCROP-----	25	Depth to bedrock	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.18			Rock fragments	0.00
		Not rated		Not rated		Not rated	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
LH: LAPORTE-----	65	Depth to bedrock	0.00			Slope	0.00
		Low content of organic matter	0.18				
		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
LH: continued ROCK OUTCROP-----	25	Depth to bedrock	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.00			Rock fragments	0.00
		Not rated		Not rated		Not rated	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
LL: LAS LUCAS-----	90	Depth to bedrock	0.00			Slope	0.00
		Low content of organic matter	0.32				
		Fair		Poor		Fair	
		Too clayey	0.95	Low strength	0.00	Too clayey	0.60
		Water erosion	0.99	Depth to bedrock	0.58		
				Shrink-swell	0.87		

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LS: LOS ALAMOS-----	55	Poor		Poor		Good	
		Too alkaline	0.00	Low strength	0.00		
		Low content of organic matter	0.18	Depth to bedrock	0.00		
		Droughty	0.97				
		Water erosion	0.99				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LS: continued SILVER-----	35	Poor Too clayey Low content of organic matter Water erosion	0.00 0.18 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Too clayey	0.00
LU: LUNCH VARIANT-----	90	Fair Droughty Water erosion	0.71 0.90	Poor Low strength Depth to saturated zone	0.00 0.53	Poor Rock fragments Hard to reclaim Depth to saturated zone	0.00 0.00 0.53
MA: MAJADA-----	90	Fair Low content of organic matter Cobble content Droughty	0.08 0.96 0.99	Poor Low strength Slope Cobble content	0.00 0.00 0.18	Poor Slope Rock fragments Hard to reclaim	0.00 0.00 0.00
MC: MCVICKERS VARIANT---	90	Poor Too clayey Low content of organic matter Too acid	0.00 0.08 0.74	Poor Low strength Shrink-swell	0.00 0.23	Poor Too clayey Slope	0.00 0.16
MD: MIRABAL-----	90	Poor Droughty Cobble content Depth to bedrock Low content of	0.00 0.00 0.05 0.32	Poor Depth to bedrock Low strength Cobble content Slope	0.00 0.00 0.00 0.82	Poor Rock fragments Slope Depth to bedrock	0.00 0.00 0.05

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ME: MIRABAL-----	90	organic matter Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Cobble content	0.00	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.05	Cobble content	0.00	Depth to bedrock	0.05
		Low content of organic matter	0.68	Low strength	0.00		
MF: MIRABAL-----	60	organic matter Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Cobble content	0.00	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.05	Cobble content	0.00	Depth to bedrock	0.05
		Low content of organic matter	0.68	Low strength	0.00		
ROCK OUTCROP-----	30	Not rated		Not rated		Not rated	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
MG: MONTOSO-----	90	Fair		Poor		Poor	
		Low content of organic matter	0.08	Low strength	0.00	Hard to reclaim	0.00
		Droughty	0.35	Slope	0.82	Rock fragments	0.00
				Cobble content	0.93	Slope	0.00
MH: MONTOSO-----	90	Fair		Poor		Poor	
		Low content of organic matter	0.08	Slope	0.00	Slope	0.00

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MO: MORIARTY-----	90	Droughty	0.35	Low strength Cobble content	0.00 0.93	Hard to reclaim Rock fragments	0.00 0.00
		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too clayey	0.00
		Low content of organic matter	0.08	Shrink-swell	0.12		
NA: NAMBE-----	90	Fair		Poor		Poor	
		Low content of organic matter	0.08	Slope	0.00	Slope	0.00
		Cobble content	0.38	Low strength	0.00	Hard to reclaim	0.00
		Too acid	0.50	Cobble content	0.00	Rock fragments	0.00
NB: NAMBE-----	90	Droughty	0.61			Too acid	0.59
		Fair		Poor		Poor	
		Droughty	0.01	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.08	Cobble content	0.00	Hard to reclaim	0.00
NE: NAMBE-----	90	Cobble content	0.11	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.59
		Fair		Poor		Poor	
		Cobble content	0.13	Low strength	0.00	Slope	0.00
NM: NAMBE-----	65	Low content of organic matter	0.18	Cobble content	0.00	Hard to reclaim	0.00
		Too acid	0.50	Slope	0.00	Rock fragments	0.00
		Droughty	0.51			Too acid	0.59
		Fair		Poor		Poor	
		Cobble content	0.13	Low strength	0.00	Slope	0.00
		Low content of	0.18	Cobble content	0.00	Hard to reclaim	0.00

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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
NM: continued ROCK OUTCROP-----	25	organic matter					
		Too acid	0.50	Slope	0.00	Rock fragments	0.00
		Droughty	0.51			Too acid	0.59
		Not rated		Not rated		Not rated	
NR: NAMBE-----	65	Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Fair		Poor		Poor	
		Cobble content	0.13	Slope	0.00	Slope	0.00
NR: continued ROCK OUTCROP-----	25	Low content of organic matter	0.00	Low strength	0.00	Hard to reclaim	0.00
		Depth to bedrock	0.00	Cobble content	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.59
		Droughty	0.51				
OG: ORTIZ-----	90	Not rated		Not rated		Not rated	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Fair		Poor		Poor	
OP:		Low content of organic matter	0.18	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.23	Low strength	0.00	Rock fragments	0.12
		Depth to bedrock	0.58	Slope	0.08	Depth to bedrock	0.58
				Shrink-swell	0.95		

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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
OTERO-----	40	Fair Low content of organic matter	0.12	Poor Low strength	0.00	Fair Rock fragments	0.97

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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
OP: continued PALMA-----	40	Fair Low content of organic matter	0.12	Poor Low strength	0.00	Good	
Pa: PANKY-----	90	Fair Too clayey Low content of organic matter Water erosion	0.02 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.69	Fair Too clayey	0.01
PB: PANKY-----	90	Fair Too clayey Low content of organic matter Water erosion	0.02 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.69	Fair Too clayey	0.01
PC: PENA-----	85	Poor Stone content Droughty	0.00 0.90	Poor Low strength Stone content	0.00 0.00	Poor Rock fragments Slope Hard to reclaim	0.00 0.16 0.18
PD: PENISTAJA-----	90	Fair Low content of organic matter	0.12	Poor Low strength	0.00	Good	
PE: PENITENTE-----	90	Poor Stone content Droughty Too acid	0.00 0.40 0.50	Poor Low strength Stone content Cobble content	0.00 0.00 0.84	Poor Rock fragments Hard to reclaim Slope	0.00 0.00 0.00

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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
PH: PERSAYO-----	60	Poor Droughty Depth to bedrock Low content of organic matter Too clayey	0.00 0.00 0.88 0.98	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.97	Too acid Poor Depth to bedrock Rock fragments Slope Too clayey	0.88 0.00 0.00 0.04 0.70
PH: continued PERSAYO							
SHALE ROCK LAND-----	30	Not rated Droughty Low content of organic matter Depth to bedrock	0.00 0.00 0.00	Not rated Depth to bedrock	0.00	Not rated Depth to bedrock Slope	0.00 0.04
PK: POJOAQUE-----	60	Fair Low content of organic matter	0.02	Poor Low strength Shrink-swell	0.00 0.87	Poor Rock fragments Slope Hard to reclaim	0.00 0.00 0.50
PANKY-----	35	Fair Too clayey Low content of organic matter Water erosion	0.02 0.08 0.99	Poor Low strength Shrink-swell	0.00 0.69	Fair Too clayey	0.01
Pm: POJOAQUE-----	50	Fair Low content of organic matter	0.08	Poor Low strength	0.00	Poor Rock fragments	0.00

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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
Pm: continued ROUGH BROKEN LAND---	40	Fair Low content of organic matter Stone content Droughty Depth to bedrock Water erosion	0.02 0.50 0.56 0.90 0.99	Shrink-swell	0.87	Slope	0.00
				Slope	0.92	Hard to reclaim	0.50
				Poor		Poor	
				Depth to bedrock	0.00	Slope	0.00
				Low strength	0.00	Depth to bedrock	0.90
				Stone content	0.50		
				Slope	0.92		
PN: POJOAQUE-----	50	Fair Low content of organic matter	0.08	Poor		Poor	
				Low strength	0.00	Rock fragments	0.00
				Shrink-swell	0.87	Slope	0.00
ROUGH BROKEN LAND---	40	Fair Low content of organic matter Stone content Droughty Depth to bedrock Water erosion	0.02 0.50 0.56 0.90 0.99	Slope	0.92	Hard to reclaim	0.50
				Poor		Poor	
				Depth to bedrock	0.00	Slope	0.00
				Low strength	0.00	Depth to bedrock	0.90
				Stone content	0.50		
				Slope	0.92		
PR: PREWITT-----	90	Fair Low content of organic matter Water erosion	0.50 0.90	Poor		Fair	
				Low strength	0.00	Salinity	0.50
				Shrink-swell	0.87		
RD:							

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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
REDNUN-----	90	Fair Too clayey	0.02	Poor Low strength Shrink-swell	0.00 0.49	Fair Too clayey	0.02
RE: REDNUN-----	50	Fair Too clayey Low content of organic matter	0.02 0.50	Poor Low strength Shrink-swell	0.00 0.49	Fair Too clayey	0.01
PENA-----	30	Fair Stone content Low content of organic matter Droughty	0.02 0.08 0.92	Poor Low strength Stone content	0.00 0.05	Poor Hard to reclaim Rock fragments Slope	0.00 0.00 0.16
RG: REDNUN-----	60	Fair Too clayey Low content of organic matter	0.02 0.50	Poor Low strength Shrink-swell	0.00 0.49	Fair Too clayey	0.01
TRAVESSILLA-----	30	Poor Droughty Depth to bedrock Water erosion	0.00 0.00 0.99	Poor Depth to bedrock Low strength	0.00 0.00	Poor Depth to bedrock	0.00
RH: RIVERWASH, SANDY----	90	Not rated Wind erosion Droughty Low content of	0.00 0.00 0.00	Not rated Depth to saturated zone	0.00	Not rated Depth to saturated zone Too sandy Rock fragments	0.00 0.22 0.97

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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
		organic matter Too sandy	0.22				

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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
RH: continued BLUEWING-----	10	Fair Low content of organic matter Droughty	0.08 0.23	Poor Low strength	0.00	Poor Hard to reclaim Rock fragments	0.00 0.00
RK: ROCK OUTCROP-----	100	Not rated Low content of organic matter Depth to bedrock	0.00 0.00	Not rated Depth to bedrock	0.00	Not rated Hard to reclaim Rock fragments Depth to bedrock	0.00 0.00 0.00
RL: ROCK OUTCROP-----	70	Not rated Low content of organic matter Depth to bedrock	0.00 0.00	Not rated Depth to bedrock Slope Cobble content Stone content	0.00 0.00 0.00 0.00	Not rated Slope Hard to reclaim Depth to bedrock Rock fragments	0.00 0.00 0.00
RL: CHIMAYO-----	20	Poor Stone content Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.00 0.50	Poor Depth to bedrock Low strength Slope Stone content	0.00 0.00 0.00 0.00	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.88
RO: ROCK SLIDES-----	100	Not rated Stone content Droughty Low content of organic matter	0.00 0.00 0.01	Not rated Slope Stone content Depth to bedrock	0.00 0.00 0.00	Not rated Slope Hard to reclaim Rock fragments	0.00 0.00 0.00

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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
RU: ROUGH BROKEN LAND---	85	Fair		Cobble content	0.50	Hard to reclaim	0.00
		Low content of organic matter	0.01	Poor		Poor	
		Droughty	0.56	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.90	Slope	0.00	Depth to bedrock	0.90
		Water erosion	0.99	Low strength	0.00		
SF: SANTA FE-----	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Low strength	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.50	Slope	0.92	Slope	0.00
		Too clayey	0.76	Cobble content	0.99	Too clayey	0.49
SF: LA FONDA-----	45	Fair		Poor		Good	
		Low content of organic matter	0.50	Low strength	0.00		
		Water erosion	0.99	Shrink-swell	0.87		
Sk: SANTA FE-----	65	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Low strength	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.50			Slope	0.00
		Too clayey	0.76			Too clayey	0.49
ROCK OUTCROP-----	25	Not rated		Not rated		Not rated	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Hard to reclaim	0.00
		Depth to bedrock	0.00	Stone content	0.00	Rock fragments	0.00

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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
SM: SANTA FE-----	65	Poor		Cobble content	0.00	Slope	0.00
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.50	Cobble content	0.99	Depth to bedrock	0.00
		Too clayey	0.76			Slope	0.00
SM: ROCK OUTCROP-----	25	Not rated		Not rated		Too clayey	0.49
		Low content of organic matter	0.00	Depth to bedrock	0.00	Not rated	
		Depth to bedrock	0.00	Stone content	0.00	Hard to reclaim	0.00
				Cobble content	0.00	Depth to bedrock	0.00
SP: SILVER-----	50	Fair		Poor		Slope	0.00
		Too clayey	0.02	Low strength	0.00	Too clayey	0.01
		Low content of organic matter	0.50	Shrink-swell	0.12		
		Water erosion	0.90				
POJOAQUE-----	30	Fair		Poor		Poor	
		Low content of organic matter	0.08	Low strength	0.00	Rock fragments	0.00
				Shrink-swell	0.87	Hard to reclaim	0.50
SR: SILVER-----	90	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too clayey	0.01
		Low content of organic matter	0.50	Shrink-swell	0.12		
		Water erosion	0.90				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ST: STONY ROCK LAND-----	80	Not rated Low content of organic matter	0.02	Not rated Stone content	0.00	Not rated Slope	0.00
ST: continued STONY ROCK LAND				Cobble content Slope	0.00 0.00		
ST: ROCK OUTCROP-----	20	Not rated Low content of organic matter Depth to bedrock	0.00 0.00	Not rated Depth to bedrock Stone content	0.00 0.00	Not rated Depth to bedrock Hard to reclaim	0.00 0.88
SU: SUPERVISOR-----	90	Poor Droughty Depth to bedrock	0.00 0.58	Poor Depth to bedrock Low strength Slope	0.00 0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.58
SV: SUPERVISOR-----	65	Poor Droughty Low content of organic matter Depth to bedrock	0.00 0.50 0.58	Poor Depth to bedrock Slope Low strength	0.00 0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.58
		limiting features		limiting features		limiting features	
ROCK OUTCROP-----	25	Not rated Low content of organic matter Depth to bedrock	0.00 0.00	Not rated Depth to bedrock Slope Stone content	0.00 0.00 0.00	Not rated Slope Depth to bedrock Hard to reclaim	0.00 0.00 0.88

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value

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Table ENG-2.--Construction Materials

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
TA:							
TAPIA-----	50	Fair Low content of organic matter Water erosion	0.08 0.99	Poor Low strength	0.00	Poor Rock fragments Hard to reclaim	0.00 0.12
DEAN-----	30	Fair Low content of organic matter Water erosion	0.08 0.99	Poor Low strength	0.00	Poor Rock fragments Hard to reclaim	0.00 0.50
TB:							
TRAVESSILLA-----	50	Poor Droughty Depth to bedrock	0.00 0.00	Poor Depth to bedrock Low strength	0.00 0.00	Poor Depth to bedrock	0.00
BERNAL-----	30	Poor Droughty Depth to bedrock	0.00 0.00	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.87	Poor Depth to bedrock	0.00
TR:							
TRAVESSILLA-----	50	Poor Droughty Depth to bedrock	0.00 0.00	Poor Depth to bedrock Low strength	0.00 0.00	Poor Depth to bedrock Slope	0.00 0.16
ROCK OUTCROP-----	25	Not rated Low content of organic matter Depth to bedrock	0.00 0.00	Not rated Depth to bedrock Stone content Cobble content	0.00 0.00 0.00 0.13	Not rated Depth to bedrock Hard to reclaim	0.00 0.00
TU:							
TUFF ROCK LAND-----	90	Not rated Depth to bedrock	0.00	Not rated Depth to bedrock	0.00	Not rated Slope	0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TU: continued TUFF ROCK LAND		Low content of organic matter	0.50	Slope	0.00	Depth to bedrock	0.00
				Stone content	0.00	Hard to reclaim	0.88
W: WATER-----	95	Not rated		Not rated		Not rated	
WC: WILCOXSON VARIANT---	90	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.49	Low strength	0.00	Too clayey	0.00
		Low content of organic matter	0.50	Slope	0.00	Depth to bedrock	0.58
		Depth to bedrock	0.58	Shrink-swell	0.42		
WL: WILLARD-----	90	Fair		Poor		Poor	
		Low content of organic matter	0.08	Low strength	0.00	Salinity	0.00
		Water erosion	0.37	Shrink-swell	0.87	Too clayey	0.54
		Salinity	0.88				
		Too clayey	0.95				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WN: WITT-----	90	Fair Low content of organic matter Water erosion	0.08 0.90	Poor Low strength	0.00	Good	
ZU: ZUNI VARIANT-----	85	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Slope Depth to bedrock Shrink-swell	0.00 0.50 0.58 0.76	Poor Too clayey Slope Rock fragments Hard to reclaim	0.00 0.00 0.03 0.82

(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. See text for further explanation of ratings in this table.)