

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

Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County
Table ENG-4.--Building Site Development

03/02/2004

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AD: ADEL-----	90	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
AF: AGUA FRIA-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.12 0.10	Somewhat limited Content of large stones	0.01
AG: ALLUVIAL LAND, GRAVELLY-----	80	Not rated Not rated; Minerology class Flooding Depth to saturated zone	1.00 1.00	Not rated Not rated; Taxonomic class Depth to saturated zone Flooding	1.00 0.80	Not rated Not rated; pH Flooding Too sandy Droughty Depth to saturated zone	1.00 1.00 1.00 1.00
AL: ALLUVIAL LAND-----	80	Not rated Not rated; Minerology class Flooding	1.00	Not rated Not rated; Taxonomic class Depth to saturated zone	1.00	Not rated Not rated; pH Flooding	1.00
AL: ALLUVIAL LAND		Depth to saturated zone	1.00	Flooding	0.80	Too sandy Droughty Depth to	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AM: ALLUVIAL LAND-----	85	Not rated Not rated; Minerology class Depth to saturated zone Flooding	1.00 1.00	Not rated Not rated; Taxonomic class Depth to saturated zone Flooding	1.00 0.80	saturated zone Not rated Not rated; pH Flooding Depth to saturated zone Droughty	1.00 1.00 0.11
An: ANCHO-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ao: ANCHO-----	90	Very limited Low strength Shrink-swell Frost action Depth to saturated zone	1.00 0.50 0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Salinity Depth to saturated zone	1.00 0.03
AP: APACHE-----	90	Very limited Depth to hard bedrock Shrink-swell Frost action	1.00 0.50 0.50	Very limited Depth to hard bedrock Content of large stones Cutbanks cave	1.00 0.45 0.10	Very limited Depth to bedrock Droughty Content of large stones	1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BA: BADLAND-----	95	Content of large stones	0.45				
		Not rated Not rated; Minerology class		Not rated Not rated; Taxonomic class		Not rated Not rated; Surface clay percent	
		Slope	1.00	Depth to soft bedrock	1.00	Not rated; pH	
		Depth to soft bedrock	1.00	Slope	1.00	Not rated; AWC	
BD: BASALT ROCK LAND----	100	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Depth to bedrock Slope	1.00 1.00
		Not rated; Minerology class Depth to hard bedrock Slope	1.00 1.00	Not rated; Taxonomic class Depth to hard bedrock Slope	1.00 1.00	Not rated Not rated; Surface clay percent Not rated; pH Not rated; AWC Depth to bedrock Slope	1.00 1.00
Be: BLUEWING-----	90	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.25
Bf: BLUEWING-----	90	Somewhat limited Flooding	0.40	Very limited Depth to saturated zone	1.00	Very limited Salinity	1.00
		Depth to	0.19	Cutbanks cave	1.00	Droughty	0.81

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		saturated zone				Depth to saturated zone	0.19
Bg: BLUEWING-----	90	Not limited		Very limited Cutbanks cave	1.00	Very limited Gravel content Droughty	1.00 0.34
BH: BLUEWING-----	90	Not limited		Very limited Cutbanks cave	1.00	Very limited Gravel content Droughty	1.00 0.34
BM: BOBTAIL-----	90	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	0.96
		Depth to hard bedrock	0.42	Cutbanks cave	0.10	Depth to bedrock	0.42
BO: BOBTAIL-----	60	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	0.96
		Depth to hard bedrock	0.42	Cutbanks cave	0.10	Depth to bedrock	0.42
ROCK OUTCROP-----	25	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Surface clay	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BO: continued ROCK OUTCROP		Not rated; Minerology class		Not rated; Taxonomic class		percent Not rated; Surface Fragments > 75mm	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; Sieve size, 3 to 10", > 10"	
		Slope	1.00	Slope	1.00	Not rated; pH Not rated; AWC	
BR: BORREGO-----	90	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Droughty	0.99
		Frost action	0.50				
CA: CALABASAS-----	90	Somewhat limited		Very limited		Not limited	
		Low strength	0.78	Cutbanks cave	1.00		
		Shrink-swell	0.50				
CB: CALABASAS-----	95	Somewhat limited		Somewhat limited		Somewhat limited	
		Low strength	0.78	Slope	0.16	Slope	0.16
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Slope	0.16				
CC: CAPILLO-----	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.18
		Slope	1.00	Too clayey	0.01		
		Frost action	0.50				
CE:							

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CAPILLO-----	55	Very limited Slope Shrink-swell Low strength Frost action	1.00 1.00 1.00 0.50	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.01	Very limited Slope Gravel content	1.00 0.18
CE: continued ROCK OUTCROP-----	25	Not rated Not rated; Fragments > 75mm Not rated; Minerology class Depth to hard bedrock Slope	 1.00 1.00	Not rated Not rated; Fragments > 75mm Not rated; Taxonomic class Depth to hard bedrock Slope	 1.00 1.00	Not rated Not rated; Surface clay percent Not rated; Surface Fragments > 75mm Not rated; Sieve size, 3 to 10", > 10" Not rated; pH Not rated; AWC	
Cf: CERRILLOS-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CG: CERRILLOS-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ch: CERRILLOS-----	95	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Shrink-swell	0.50				
CM: CHIMAYO-----	90	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to bedrock	1.00
CM: continued CHIMAYO		Content of large stones	1.00	Content of large stones	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Content of large stones	1.00
CO: CLOVIS-----	80	Very limited Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10	Droughty	1.00
CU: CUEVA-----	85	Very limited Slope Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to soft bedrock	0.42	Content of large stones	1.00
CV: CUNDIYO-----	90	Very limited Slope Content of large stones	1.00 1.00	Cutbanks cave	0.10	Too clayey Depth to bedrock	1.00 0.42
		Frost action	0.50	Content of large stones	1.00	Content of large stones	0.32
DP: DEAN-----	70	Not limited		Very limited		Gravel content	0.01
						Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PASTURA-----	20	Somewhat limited Depth to thin cemented pan Shrink-swell Low strength	1.00 0.50 0.22	Cutbanks cave Very limited Depth to thin cemented pan Cutbanks cave	1.00 1.00 0.10	Very limited Depth to cemented pan Droughty Content of large stones	1.00 0.96 0.01
Ec: EL RANCHO-----	90	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ed: EL RANCHO-----	90	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ee: EL RANCHO-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eh: EL RANCHO VARIANT---	90	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
EL: EL RANCHO-----	65	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
FRUITLAND-----	25	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EN: ENCIERRO-----	90	Very limited Depth to hard bedrock Shrink-swell Low strength Slope	1.00 1.00 1.00 0.16	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.16 0.10	Very limited Depth to bedrock Droughty Content of large stones Slope	1.00 1.00 0.84 0.16
Fe: FIVEMILE-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
FF: FIVEMILE-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
FG: FORTWINGATE VARIANT-	85	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.36 0.01
Fn: FRUITLAND-----	90	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
Fr: FRUITLAND-----	90	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
Fs: FRUITLAND-----	90	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
Ft:							

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FRUITLAND-----	90	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
GG: GALISTEO-----	70	Very limited Flooding Shrink-swell	1.00 1.00	Somewhat limited Flooding Cutbanks cave Too clayey	0.80 0.10 0.03	Very limited Flooding	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GG: continued GULLIED LAND-----	15	Not rated Not rated; Minerology class Flooding	1.00	Not rated Not rated; Taxonomic class Flooding	0.80	Not rated Not rated; Surface clay percent Not rated; Sieve size, 3 to 10", > 10" Not rated; pH Not rated; AWC Flooding	1.00
GL: GUAJE-----	90	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Droughty Slope Gravel content	1.00 1.00 0.50
HA: HAGERMAN-----	85	Somewhat limited Shrink-swell Depth to hard bedrock	0.50 0.01	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.01
HC: HARVEY-----	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HD: HARVEY-----	60	Somewhat limited		Somewhat limited		Not limited	

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HD: continued		Shrink-swell	0.50	Cutbanks cave	0.10		
DEAN-----	30	Not limited		Very limited Cutbanks cave	1.00	Very limited Depth to cemented pan Carbonate content Droughty	1.00 1.00 0.72
HP:							
HARVEY-----	45	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
PENISTAJA-----	35	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
HR:							
HARVEY-----	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CERRILLOS-----	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LB:							
LA BRIER-----	90	Very limited Shrink-swell Flooding	1.00 0.40	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	
Lf:							
LA FONDA-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Lg:							
LAPORTE-----	65	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
Lg: continued LAPORTE		Not rated; Fragments > 75mm		Not rated; Fragments > 75mm		Not rated; Surface Fragments > 75mm	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Not rated; Sieve size, 3 to 10", > 10"	
		Slope	1.00	Slope Cutbanks cave	1.00 0.10	Depth to bedrock Slope Droughty	1.00 1.00 0.95
ROCK OUTCROP-----	25	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Surface clay percent	
		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Surface Fragments > 75mm	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; Sieve size, 3 to 10", > 10"	
		Slope	1.00	Slope	1.00	Not rated; pH Not rated; AWC	
LH: LAPORTE-----	65	Very limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Slope	1.00	Slope Cutbanks cave	1.00 0.10	Slope Content of large stones Droughty	1.00 1.00 0.95
ROCK OUTCROP-----	25	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
LH: continued ROCK OUTCROP		Not rated; Fragments > 75mm		Not rated; Fragments > 75mm		Not rated; Surface clay percent	
		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Surface Fragments > 75mm	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; Sieve size, 3 to 10", > 10"	
		Slope	1.00	Slope	1.00	Not rated; pH Not rated; AWC	
LL: LAS LUCAS-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LS: LOS ALAMOS-----	55	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Not limited	
LS: continued SILVER-----	35	Very limited Shrink-swell	1.00	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.03
LU: LUNCH VARIANT-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
			0.40	Cutbanks cave	0.10	Droughty	0.09
		Flooding Depth to saturated zone	0.19				
MA: MAJADA-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MC: MCVICKERS VARIANT---	90	Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.99
		Content of large stones	0.05	Content of large stones	0.05	Droughty	0.06
		Very limited Shrink-swell Slope	1.00 0.84	Somewhat limited Slope Too clayey	0.84 0.12	Somewhat limited Slope Content of large stones	0.84 0.01
		Frost action Low strength	0.50 0.10	Cutbanks cave	0.10		
MD: MIRABAL-----	90	Very limited Content of large stones Slope	1.00 1.00	Very limited Depth to hard bedrock Content of large stones Slope	1.00 1.00 1.00	Very limited Content of large stones Droughty	1.00 1.00
		Depth to hard bedrock Frost action	0.95 0.50	Slope Cutbanks cave	1.00 0.10	Slope Depth to bedrock	1.00 0.95
ME: MIRABAL-----	90	Very limited Slope	1.00	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Slope	1.00
		Content of large stones Depth to hard bedrock Frost action	1.00 0.95 0.50	Content of large stones Cutbanks cave	1.00 0.10	Content of large stones Droughty Depth to bedrock	1.00 1.00 0.95
MF:							

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MIRABAL-----	60	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Content of large stones	1.00	Slope	1.00	Content of large stones	1.00
MF: continued MIRABAL		Depth to hard bedrock	0.95	Content of large stones	1.00	Droughty	1.00
MF		Frost action	0.50	Cutbanks cave	0.10	Depth to bedrock	0.95
ROCK OUTCROP-----	30	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Surface clay percent	
		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Surface Fragments > 75mm	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; Sieve size, 3 to 10", > 10"	
		Slope	1.00	Slope	1.00	Not rated; pH Not rated; AWC	
MG: MONTOSO-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.32
						Gravel content	0.22
						Content of large stones	0.01
MH: MONTOSO-----	90	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.32
						Gravel content	0.22
						Content of large stones	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MO: MORIARTY-----	90	Very limited Flooding Low strength Shrink-swell	1.00 1.00 1.00	Very limited Cutbanks cave Flooding Too clayey	1.00 0.80 0.28	Very limited Flooding Too clayey	1.00 1.00
NA: NAMBE-----	90	Very limited Slope Frost action Content of large stones	1.00 0.50 0.46	Very limited Slope Content of large stones Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones Gravel content	1.00 0.32 0.20 0.01
NB: NAMBE-----	90	Very limited Slope Content of large stones Frost action	1.00 0.89 0.50	Very limited Slope Content of large stones Cutbanks cave	1.00 0.89 0.10	Very limited Slope Content of large stones Droughty	1.00 1.00 0.46
NE: NAMBE-----	90	Very limited Slope Content of large stones Frost action	1.00 0.89 0.50	Very limited Slope Content of large stones Cutbanks cave	1.00 0.89 0.10	Very limited Slope Content of large stones Droughty	1.00 1.00 0.46
NM: NAMBE-----	65	Very limited Slope Content of large stones	1.00 0.89	Very limited Slope Content of large stones	1.00 0.89	Very limited Slope Content of large stones	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NM: continued ROCK OUTCROP-----	25	Frost action	0.50	Cutbanks cave	0.10	Droughty	0.46
		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Surface clay percent	
		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Surface Fragments > 75mm	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; Sieve size, 3 to 10", > 10"	
		Slope	1.00	Slope	1.00	Not rated; pH Not rated; AWC	
NR: NAMBE-----	65	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	0.89	Content of large stones	0.89	Content of large stones	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.46
		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Surface clay percent	
NR: ROCK OUTCROP-----	25	Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Surface Fragments > 75mm	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; Sieve size, 3 to 10", > 10"	

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	1.00	Slope	1.00	Not rated; pH Not rated; AWC	
OG: ORTIZ-----	90	Very limited Slope	1.00	Very limited Cutbanks cave	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Slope	1.00	Depth to bedrock	0.42
		Frost action	0.50	Depth to soft bedrock	0.42	Gravel content	0.04
		Low strength	0.22			Droughty Content of large stones	0.01 0.01
OP: OTERO-----	40	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
PALMA-----	40	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
Pa: PANKY-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
PB: PANKY-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
PC: PENA-----	85	Somewhat limited Slope	0.84	Somewhat limited Slope	0.84	Very limited Content of large stones	1.00
		Frost action	0.50	Content of large	0.43	Slope	0.84

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PD: PENISTAJA-----	90	Content of large stones	0.43	stones Cutbanks cave	0.10	Droughty	0.02
		Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
PE: PENITENTE-----	90	Very limited Content of large stones	1.00	Very limited Content of large stones	1.00	Very limited Slope	1.00
		Slope	1.00	Slope	1.00	Content of large stones	0.84
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.42
PH: PERSAYO-----	60	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Slope	0.96	Slope	0.96	Droughty	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Slope	0.96
						Gravel content	0.11
						Content of large stones	0.01
SHALE ROCK LAND-----	30	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Sieve size, 3 to 10", > 10"	
		Not rated; Minerology class Depth to soft	1.00	Not rated; Taxonomic class Depth to soft	1.00	Not rated; pH Depth to bedrock	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		bedrock Slope	0.96	bedrock Slope	0.96	Droughty Slope	1.00 0.96
PK: POJOAQUE-----	60	Very limited Slope Shrink-swell	1.00 0.50	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope	1.00
PANKY-----	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Pm: POJOAQUE-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope	1.00
ROUGH BROKEN LAND---	40	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Content of large stones	1.00 0.10 0.08
PN: POJOAQUE-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope	1.00
ROUGH BROKEN LAND---	40	Very limited Slope Depth to hard	1.00 0.10	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Slope Depth to bedrock	1.00 0.10

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		bedrock		Cutbanks cave	0.10	Content of large stones	0.08

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PR: PREWITT-----	90	Somewhat limited Shrink-swell Frost action Flooding Low strength	0.50 0.50 0.40 0.22	Somewhat limited Cutbanks cave	0.10	Somewhat limited Salinity	0.50
RD: REDNUN-----	90	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RE: REDNUN-----	50	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
PENA-----	30	Somewhat limited Slope Frost action	0.84 0.50	Very limited Cutbanks cave Slope	1.00 0.84	Very limited Content of large stones Slope Droughty	1.00 0.84 0.01
RG: REDNUN-----	60	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
TRAVESSILLA-----	30	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty	1.00 1.00
RH:							

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RIVERWASH, SANDY----- RH: continued RIVERWASH, SANDY	90	Not rated Not rated; Minerology class Flooding	1.00	Not rated Not rated; Taxonomic class Depth to saturated zone	1.00	Not rated Not rated; pH Flooding	1.00
		Depth to saturated zone	1.00	Flooding	0.80	Droughty	1.00
						Depth to saturated zone	1.00
BLUEWING-----	10	Not limited		Very limited Cutbanks cave	1.00	Too sandy	0.50
						Very limited	
						Gravel content	1.00
						Droughty	0.34
RK: ROCK OUTCROP-----	100	Not rated Not rated; Fragments > 75mm Not rated; Minerology class Depth to hard bedrock	1.00	Not rated Not rated; Fragments > 75mm Not rated; Taxonomic class Depth to hard bedrock	1.00	Not rated Not rated; pH	
						Not rated; AWC	
						Depth to bedrock	1.00
						Gravel content	1.00
RL: ROCK OUTCROP-----	70	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated;	
						Surface clay percent	
						Not rated; pH	
RL: ROCK OUTCROP		Not rated; Minerology class Depth to hard bedrock Slope	1.00 1.00	Not rated; Taxonomic class Depth to hard bedrock Slope	1.00 1.00	Not rated; AWC	
						Depth to bedrock	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RL: continued CHIMAYO-----	20	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 0.19	Very limited Depth to hard bedrock Slope Content of large stones Cutbanks cave	1.00 1.00 0.19 0.10	Very limited Depth to bedrock Slope Droughty Content of large stones	1.00 1.00 1.00 0.68
RO: ROCK SLIDES-----	100	Not rated Not rated; Minerology class Content of large stones Slope	1.00 1.00	Not rated Not rated; Taxonomic class Content of large stones Slope Depth to hard bedrock Dense layer	1.00 1.00 1.00 1.00 0.50	Not rated Not rated; pH Slope Content of large stones Droughty	1.00 1.00 1.00 1.00
RU: ROUGH BROKEN LAND---	85	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock	1.00 0.10
SF: SANTA FE-----	45	Very limited Depth to hard	1.00	Very limited Depth to hard	1.00	Very limited Depth to bedrock	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SF: continued SANTA FE		bedrock Slope Frost action	1.00 0.50	bedrock Slope Cutbanks cave	1.00 0.10	Droughty Slope Content of large stones	1.00 1.00 0.20
LA FONDA-----	45	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Sk: SANTA FE-----	65	Very limited Depth to hard bedrock Slope Frost action	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Droughty Slope Content of large stones	1.00 1.00 1.00 0.20
Sk: ROCK OUTCROP-----	25	Not rated Not rated; Fragments > 75mm Not rated; Minerology class Depth to hard bedrock Slope	1.00 1.00	Not rated Not rated; Fragments > 75mm Not rated; Taxonomic class Depth to hard bedrock Slope	1.00 1.00	Not rated Not rated; pH Not rated; AWC Depth to bedrock Content of large stones Slope	1.00 1.00 1.00
SM: SANTA FE-----	65	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SM: continued SANTA FE		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Slope	1.00
						Content of large stones	0.20
ROCK OUTCROP-----	25	Not rated		Not rated		Not rated	
		Not rated; Fragments > 75mm		Not rated; Fragments > 75mm		Not rated; Surface clay percent	
		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Sieve size, 3 to 10", > 10"	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; pH	
ROCK OUTCROP		Slope	1.00	Slope	1.00	Not rated; AWC	
SP: SILVER-----	50	Very limited		Somewhat limited		Depth to bedrock	1.00
		Low strength	1.00	Cutbanks cave	0.10	Somewhat limited	
		Shrink-swell	1.00			Content of large stones	0.03
POJOAQUE-----	30	Somewhat limited		Very limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	1.00		
SR: SILVER-----	90	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Content of large stones	0.03
		Shrink-swell	1.00				

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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		Not rated		Not rated	
ST: continued STONY ROCK LAND		Not rated; Fragments > 75mm		Not rated; Fragments > 75mm		Not rated; Surface clay percent	
		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Sieve size, 3 to 10", > 10"	
		Slope	1.00	Slope	1.00	Not rated; pH Not rated; AWC Slope	1.00
ROCK OUTCROP-----	20	Not rated		Not rated		Not rated	
		Not rated; Fragments > 75mm		Not rated; Fragments > 75mm		Not rated; Surface clay percent	
		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Sieve size, 3 to 10", > 10"	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; pH	
						Not rated; AWC Depth to bedrock	1.00
SU: SUPERVISOR-----	90	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	0.89
		Depth to hard bedrock	0.42	Cutbanks cave	1.00	Depth to bedrock	0.42

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Gravel content	0.08
						Content of large stones	0.03
SV: SUPERVISOR-----	65	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	0.89
		Depth to hard bedrock	0.42	Cutbanks cave	1.00	Depth to bedrock	0.42
						Gravel content	0.08
						Content of large stones	0.03
ROCK OUTCROP-----	25	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Surface clay percent	
		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Sieve size, 3 to 10", > 10"	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; pH	
		Slope	1.00	Slope	1.00	Not rated; AWC Depth to bedrock	1.00
TA: TAPIA-----	50	Not limited		Very limited Cutbanks cave	1.00	Not limited	
DEAN-----	30	Not limited		Very limited Cutbanks cave	1.00	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TB: TRAVESSILLA-----	50	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty	1.00 1.00
TB: continued BERNAL-----	30	Very limited Depth to hard bedrock Shrink-swell Frost action	1.00 0.50 0.50	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty	1.00 0.95
TR: TRAVESSILLA-----	50	Very limited Depth to hard bedrock Slope	1.00 0.84	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.84 0.10	Very limited Depth to bedrock Droughty Slope	1.00 1.00 0.84
ROCK OUTCROP-----	25	Not rated Not rated; Fragments > 75mm Not rated; Minerology class Depth to hard bedrock	 1.00	Not rated Not rated; Fragments > 75mm Not rated; Taxonomic class Depth to hard bedrock	 1.00	Not rated Not rated; Surface clay percent Not rated; Sieve size, 3 to 10", > 10" Not rated; pH Not rated; AWC Depth to bedrock	 1.00
TU:							

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TUFF ROCK LAND-----	90	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Surface clay percent	
TU: continued TUFF ROCK LAND		Not rated; Minerology class		Not rated; Taxonomic class		Not rated; Sieve size, 3 to 10", > 10"	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Not rated; pH	
		Slope	1.00	Slope	1.00	Not rated; AWC Depth to bedrock	1.00
W: WATER-----	95	Not rated Not rated; Fragments > 75mm		Not rated Not rated; Fragments > 75mm		Not rated Not rated; Surface clay percent	
		Not rated; Slope Not rated; Minerology class		Not rated; Slope Not rated; Taxonomic class		Not rated; Slope Not rated; Surface Fragments > 75mm	
						Not rated; Sieve size, 3 to 10", > 10"	
						Not rated; pH	
WC: WILCOXSON VARIANT---	90	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.42
		Shrink-swell	1.00	Cutbanks cave	1.00		
WC: continued		Frost action	0.50	Too clayey	0.12		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WILCOXSON VARIANT		Depth to hard bedrock	0.42				
WL: WILLARD-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
WN: WITT-----	90	Somewhat limited Frost action Low strength	0.50 0.22	Somewhat limited Cutbanks cave	0.10	Not limited	
ZU: ZUNI VARIANT-----	85	Very limited Low strength Shrink-swell Slope Frost action	1.00 1.00 1.00 0.50	Very limited Cutbanks cave Slope Too clayey Depth to hard bedrock	1.00 1.00 0.72 0.42	Very limited Slope	1.00

(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 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)