

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 H.--Engineering Index Properties

(Absence of an entry indicates that the data were not estimated.)

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
AD: ADEL-----	0-19	Loam	CL-ML	A-4	0	0-5	85-100	80-100	65-95	55-85	25-30	5-10
	19-60	Loam, clay loam	CL, CL-ML	A-4, A-6	0	0-5	85-100	80-100	65-95	55-80	25-35	5-15
AF: AGUA FRIA-----	0-4	Fine sandy loam	SM	A-2, A-4	0	0-10	90-100	85-100	65-80	30-40	20-25	NP-5
	4-21	Clay loam, clay	CH, CL	A-6, A-7	0	0-10	90-100	85-100	75-85	65-75	35-55	15-35
	21-30	Sandy loam, fine sandy loam	SM	A-2, A-4	0	0-10	90-100	85-100	70-90	30-40	20-25	NP-5
	30-60	Very cobbly loam, extremely cobbly loam, very stony loam	GC-GM	A-2, A-4	0	30-50	40-65	35-60	30-50	25-40	25-30	5-10
AG: ALLUVIAL LAND, GRAVELLY-----	0-6	Gravelly coarse sand	GP, GP-GM, GW, GW-GM	A-1	5-15	0-5	50-80	50-75	15-45	0-10	---	NP
	6-60	Stratified extremely gravelly coarse sand to gravelly sand	GW, SW	A-1	5-15	0-25	25-55	25-50	10-30	0-5	---	NP
AL: ALLUVIAL LAND---	0-6	Gravelly coarse sand	GP, GP-GM, GW, GW-GM	A-1	0-10	0-5	50-80	50-75	15-45	0-10	---	NP
AL: continued ALLUVIAL LAND	6-60	Stratified extremely gravelly coarse sand to gravelly sand	GW, SW	A-1	0-10	0-25	25-55	25-50	10-30	0-5	---	NP

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
AM: ALLUVIAL LAND---	0-6	Loam	ML	A-4	0	0	90-100	90-100	75-90	50-65	20-25	NP-5
	6-60	Stratified gravelly coarse sand to loam	SM	A-1, A-2	0	0	80-95	80-95	45-70	20-35	---	NP
An: ANCHO-----	0-10	Clay loam	CL	A-7, A-6	0	0	100	100	95-100	80-95	30-45	10-20
	10-60	Clay loam, silty clay loam	CL	A-6, A-7	0	0	100	100	95-100	80-95	30-45	10-20
Ao: ANCHO-----	0-10	Clay loam	CL	A-6, A-7	0	0	100	100	95-100	80-95	30-45	10-20
	10-60	Clay loam, silty clay loam	CL	A-6, A-7	0	0	100	100	95-100	80-95	30-45	10-20
AP: APACHE-----	0-9	Stony fine sandy loam	SC	A-2, A-6	0-10	15-40	85-95	80-90	55-80	30-50	25-35	10-15
	9-16	Cobbly loam, cobbly clay loam, cobbly sandy clay loam	CL, GC, SC	A-6	15-35	15-30	70-90	70-85	55-75	40-60	25-40	10-20
	16-20	Unweathered bedrock			---	---	---	---	---	---	---	---
BA: BADLAND-----	0-60	Weathered bedrock			0	0	0	0	0	0	---	---
BD: BASALT ROCK LAND	0-60	Unweathered bedrock			0	0	0	0	0	0	---	---

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
Be: BLUEWING-----	0-4	Loamy fine sand	SM	A-2, A-4	0	0	100	100	80-95	25-45	---	NP
	4-20	Gravelly loam	GM, ML, SM	A-4	0	0	55-80	50-75	45-65	40-55	20-25	NP-5
	20-60	Stratified gravelly fine sand	GW	A-1	0	0	20-30	15-25	10-20	0-5	---	NP
Bf: BLUEWING-----	0-4	Loamy fine sand	SM	A-2, A-4	0	0	100	100	75-100	25-40	---	NP
	4-20	Very gravelly loam	GM	A-1, A-2	0	0	30-55	25-50	20-40	15-35	20-25	NP-5
	20-60	Stratified gravelly fine sand	GW	A-1	0	0	20-30	15-25	10-20	0-10	---	NP
Bg: BLUEWING-----	0-4	Very gravelly sandy loam	GM	A-1, A-2	0	0	30-55	25-50	20-35	10-30	20-25	NP-5
	4-20	Gravelly loam	GM, ML, SM	A-4	0	0	55-80	50-75	45-65	40-55	20-25	NP-5
	20-60	Stratified gravelly fine sand	GW	A-1	0	0	20-30	15-25	10-20	0-5	---	NP
BH: BLUEWING-----	0-4	Very gravelly sandy loam	GM	A-1, A-2	0	0	30-55	25-50	20-35	10-30	20-25	NP-5
	4-20	Gravelly loam	GM, ML, SM	A-4	0	0	55-80	50-75	45-65	40-55	20-25	NP-5
	20-60	Stratified gravelly fine sand	GW	A-1	0	0	20-30	15-25	10-20	0-5	---	NP
BM: BOBTAIL-----	0-2	Loam	CL-ML, ML	A-4	0	0	95-100	90-100	65-80	50-60	20-30	NP-10
	2-26	Loam, gravelly sandy loam, gravelly	SM	A-1, A-2	10-30	0-5	70-90	50-70	35-55	15-30	15-20	NP-5

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
BM: continued BOBTAIL		coarse sandy loam, gravelly loamy coarse sand										
	26-30	Unweathered bedrock			---	---	---	---	---	---	---	---
BO: BOBTAIL-----	0-2	Loam	CL-ML, ML	A-4	0	0	95-100	90-100	65-80	50-60	20-30	NP-10
	2-26	Loam, gravelly sandy loam, gravelly coarse sandy loam, gravelly loamy coarse sand	SM	A-1, A-2	10-30	0-5	70-90	50-70	35-55	15-30	15-20	NP-5
	26-30	Unweathered bedrock			---	---	---	---	---	---	---	---
ROCK OUTCROP----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
BR: BORREGO-----	0-6	Loam	CL	A-6	0	0-5	100	100	90-100	70-80	30-40	10-20
	6-13	Gravelly clay, clay, clay loam	CL	A-7	0	0	80-100	70-90	65-85	55-80	40-50	20-25
	13-18	Gravelly sandy clay loam	SC	A-2, A-6	0	0	80-90	70-80	55-75	25-40	35-40	15-20
	18-22	Unweathered bedrock			---	---	---	---	---	---	---	---

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
CA: CALABASAS-----	0-11	Loam	CL-ML	A-4	0	0	100	100	70-85	60-70	25-30	5-10
	11-44	Loam, clay loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	100	85-95	80-90	25-35	5-15
	44-50	Loam, gravelly loam	CL-ML	A-4	0	0	75-95	70-90	60-75	50-65	25-30	5-10
CB: CALABASAS-----	0-11	Loam	CL-ML	A-4	0	0	100	100	70-85	60-70	25-30	5-10
	11-44	Loam, clay loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	100	100	85-95	80-90	25-35	5-15
	44-50	Loam, gravelly loam	CL-ML	A-4	0	0	75-95	70-90	60-75	50-65	25-30	5-10
CC: CAPILLO-----	0-7	Gravelly sandy loam	SM	A-2	0	0	65-80	60-75	40-55	25-35	20-25	NP-5
	7-60	Sandy clay loam, clay, clay loam, silty clay	CL	A-6, A-7	0	0	90-100	85-100	75-95	65-90	35-45	15-25
CE: CAPILLO-----	0-7	Gravelly sandy loam	SM	A-2	0	0	65-80	60-75	40-55	25-35	20-25	NP-5
	7-60	Sandy clay loam, clay, clay loam, silty clay	CL	A-6, A-7	0	0	90-100	85-100	75-95	65-90	35-45	15-25
ROCK OUTCROP----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---

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			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
Cf: CERRILLOS-----	0-5	Fine sandy loam	ML, SM	A-4	0	0	100	100	70-85	40-55	25-30	NP-5
	5-30	Clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-80	30-45	10-20
	30-60	Sandy clay loam	SC	A-6	0	0	100	100	80-90	35-50	25-35	10-15
CG: CERRILLOS-----	0-5	Fine sandy loam	ML, SM	A-4	0	0	100	100	70-85	40-55	25-30	NP-5
	5-30	Clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-80	30-45	10-20
	30-60	Sandy clay loam	SC	A-6	0	0	100	100	80-90	35-50	25-35	10-15
Ch: CERRILLOS-----	0-5	Fine sandy loam	ML, SM	A-4	0	0	100	100	70-85	40-55	25-30	NP-5
	5-30	Clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-80	30-45	10-20
	30-60	Sandy clay loam	SC	A-6	0	0	100	100	80-90	35-50	25-35	10-15
CM: CHIMAYO-----	0-20	Very stony loam, very stony sandy loam, extremely stony loam	CL-ML, SC-SM	A-2, A-4	10-30	50-80	85-95	80-90	55-85	30-60	20-25	5-10
	20-24	Unweathered bedrock			---	---	---	---	---	---	---	---
CO: CLOVIS-----	0-4	Loam	CL-ML	A-4	0	0	100	100	90-100	65-85	25-30	5-10
	4-34	Sandy clay loam, clay loam, loam	CL	A-6	0	0	100	100	90-100	50-85	30-40	10-20
	34-60	Very fine sandy loam, fine sandy loam, loam	CL-ML	A-4	0	0	100	100	90-100	50-75	20-25	5-10

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
CU: CUEVA-----	0-3	Very stony clay	GC, SC	A-2, A-7	0	40-55	55-85	50-80	40-60	30-50	40-55	20-35
	3-19	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0	10-15	95-100	90-100	80-90	70-90	35-55	15-35
	19-33	Silty clay loam, cobbly silty clay loam	CL	A-6	0	15-30	75-85	70-80	65-75	60-70	35-40	15-20
	33-37	Weathered bedrock			---	---	---	---	---	---	---	---
CV: CUNDIYO-----	0-6	Gravelly sandy loam	SM	A-2, A-4	0-10	5-15	65-85	60-80	45-60	30-40	---	NP
	6-46	Very cobbly loam, very cobbly sandy loam, extremely cobbly loam	GM	A-1, A-2	0-10	45-75	20-60	15-55	15-35	10-30	20-25	NP-5
	46-60	Extremely stony sandy loam, very cobbly loamy sand	GM, SM	A-1	0-10	45-75	20-60	15-55	10-30	5-15	---	NP
DP: DEAN-----	0-9	Loam	CL-ML	A-4	0	0	80-100	75-100	65-95	60-85	20-30	5-10
	9-60	Gravelly loam, gravelly sandy loam, very gravelly loam	GC, SC	A-6	0-5	5-10	60-80	55-70	50-65	35-55	20-30	10-15
PASTURA-----	0-9	Loam	CL	A-6	0	0-10	90-100	85-100	70-90	50-70	30-35	10-15
	9-16	Gravelly loam,	CL	A-6	0	0	75-95	65-90	60-80	50-70	25-40	10-20

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DP: continued PASTURA	16-20	loam, clay loam, gravelly clay loam Petrocalcic			---	---	---	---	---	---	---	---
Ec: EL RANCHO-----	0-10 10-60	Sandy clay loam Sandy clay loam, sandy loam	CL, SC CL, SC	A-6 A-6	0 0	0 0	100 100	100 100	65-75 55-65	45-55 45-55	30-40 25-40	10-20 10-20
Ed: EL RANCHO-----	0-10 10-60	Sandy clay loam Sandy clay loam, sandy loam	CL, SC CL, SC	A-6 A-6	0 0	0 0	100 100	100 100	65-75 55-65	45-55 45-55	30-40 25-40	10-20 10-20
Ee: EL RANCHO-----	0-10 10-60	Sandy clay loam Sandy clay loam, sandy loam	CL, SC CL, SC	A-6 A-6	0 0	0 0	100 100	100 100	65-75 55-65	45-55 45-55	30-40 25-40	10-20 10-20
Eh: EL RANCHO VARIANT-----	0-22 22-60	Sandy clay loam Very gravelly fine sand	CL, CL-ML, SC, SC-SM GM	A-4, A-6 A-1	0 0	0 0	100 35-50	100 30-45	55-65 15-25	45-55 5-15	25-35 15-20	5-15 NP-5
EL: EL RANCHO-----	0-10 10-60	Loam Sandy clay loam, sandy loam	CL, SC SC, CL	A-6 A-6	0 0	0 0	100 100	100 100	65-75 55-65	45-55 45-55	30-40 25-40	10-20 10-20

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
El: continued FRUITLAND-----	0-13	Sandy loam	SM	A-2, A-4	0	0	100	100	60-75	30-45	---	NP
	13-60	Fine sandy loam, sandy loam	SM	A-2, A-4	0	0	90-100	85-100	60-75	30-45	15-25	NP-5
EN: ENCIERRO-----	0-5	Stony fine sandy loam	SM	A-1, A-2, A-4	0	15-30	75-100	70-95	45-80	20-50	---	NP
	5-14	Sandy loam, clay loam, clay, sandy clay	CH, CL, SC	A-7	0	0-5	80-100	75-100	65-100	45-85	45-55	20-30
	14-18	Unweathered bedrock			---	---	---	---	---	---	---	---
Fe: FIVEMILE-----	0-5	Loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	75-90	25-35	5-15
	5-60	Silt loam, stratified very fine sandy loam to silty clay loam	CL	A-6, A-7	0	0	95-100	90-100	90-100	85-95	30-45	15-30
FF: FIVEMILE-----	0-5	Loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	75-90	25-35	5-15
	5-60	Silt loam, stratified very fine sandy loam to silty clay loam	CL	A-6, A-7	0	0	95-100	90-100	90-100	85-95	30-45	15-30

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
FG: FORTWINGATE VARIANT-----	0-13	Gravelly sandy loam	GC-GM, SC-SM	A-2, A-4	0	0-10	55-80	50-75	45-60	30-45	25-30	5-10
	13-41	Cobbly sandy clay loam	SC	A-2, A-6	0	15-30	75-95	70-90	50-70	30-50	30-35	10-15
	41-50	Very cobbly sandy clay loam, cobbly sandy clay loam	GC, SC	A-2, A-6	0	25-30	55-70	50-65	35-55	20-40	30-35	10-15
	50-60	Weathered bedrock			---	---	---	---	---	---	---	---
Fn: FRUITLAND-----	0-13	Sandy clay loam, sandy loam	SM	A-2, A-4	0	0	100	100	60-75	30-45	20-30	NP
	13-60	Sandy loam, fine sandy loam	SM	A-2, A-4	0	0	90-100	85-100	60-75	30-45	15-25	NP-5
Fr: FRUITLAND-----	0-13	Sandy clay loam, sandy loam	SM	A-2, A-4	0	0	100	100	60-75	30-45	20-30	NP
	13-60	Fine sandy loam, sandy loam	SM	A-2, A-4	0	0	90-100	85-100	60-75	30-45	15-25	NP-5
Fs: FRUITLAND-----	0-13	Sandy clay loam, sandy loam	SM	A-2, A-4	0	0	100	100	60-75	30-45	20-30	NP
	13-60	Fine sandy loam, sandy loam	SM	A-2, A-4	0	0	90-100	85-100	60-75	30-45	15-25	NP-5

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			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
Ft: FRUITLAND-----	0-13	Sandy clay loam	CL, CL-ML, SC, SC-SM	A-4, A-6	0	0	100	100	80-90	40-60	20-30	5-15
	13-60	Fine sandy loam, sandy loam	SM	A-2, A-4	0	0	90-100	85-100	60-75	30-45	15-25	NP-5
GG: GALISTEO-----	0-6	Loam	CL, CL-ML, ML	A-4	0	0	100	100	85-95	60-75	20-30	NP-10
	6-60	Silty clay loam, silty clay, clay	CH, CL	A-6, A-7	0	0	100	100	90-100	75-95	35-55	15-30
GULLIED LAND----	0-60	Variable			0	0	---	---	---	---	---	---
GL: GUAJE-----	0-2	Gravelly sandy loam	GM, SM	A-1, A-2	0	0	60-85	50-75	30-45	20-35	15-25	NP-5
	2-14	Very gravelly sandy loam, very gravelly loam	GM	A-1, A-2	0	0	35-60	25-50	20-35	10-30	15-25	NP-5
	14-18	Extremely gravelly sandy loam, very gravelly sandy loam	GM, GC-GM	A-1	0	0	20-40	15-35	10-25	5-20	15-25	NP-5
HA: HAGERMAN-----	0-2	Fine sandy loam	SC-SM	A-4	0	0	95-100	90-100	65-80	35-50	20-30	5-10
	2-40	Sandy loam, clay loam, sandy clay loam	CL, SC	A-6	0	0	95-100	90-100	70-80	45-60	25-40	10-20
	20-49	Unweathered bedrock			---	---	---	---	---	---	---	---

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
HC: HARVEY-----	0-3	Loam	CL-ML	A-4	0	0	80-100	80-100	70-100	50-80	25-30	5-10
	3-60	Loam, sandy clay loam, clay loam	CL, SC	A-6	0	0	80-100	80-100	70-100	45-80	25-40	10-20
HD: HARVEY-----	0-3	Loam	CL-ML	A-4	0	0	80-100	80-100	70-100	50-80	25-30	5-10
	3-60	Loam, clay loam, sandy clay loam	CL, SC	A-6	0	0	80-100	80-100	70-100	45-80	25-40	10-20
HD: DEAN-----	0-9	Loam	CL-ML	A-4	0	0	80-100	75-100	65-95	60-85	20-30	5-10
	9-60	Very gravelly loam, loam, gravelly sandy loam, gravelly loam	GC, SC	A-6	0	5-10	60-80	55-70	50-65	35-55	20-30	10-15
HP: HARVEY-----	0-11	Loam, sandy loam	CL-ML, SC-SM	A-2, A-4	0	0	80-100	80-100	55-90	30-60	20-30	5-10
	11-60	Loam, clay loam, sandy clay loam	CL, SC	A-6	0	0	80-100	80-100	70-100	45-80	25-40	10-20
PENISTAJA-----	0-3	Sandy loam, fine sandy loam	CL-ML, SC-SM	A-4	0	0	100	100	90-100	40-60	20-30	5-10
	3-30	Clay loam, sandy clay loam	CL, SC	A-6	0	0	100	100	95-100	45-75	30-35	10-15
	30-60	Sandy clay loam, fine sandy loam,	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6	0	0	100	100	70-95	30-55	20-30	5-15

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
HP: continued PENISTAJA	In	sandy loam, very fine sandy loam			Pct	Pct					Pct	
HR: HARVEY-----	0-3	Loam, fine sandy loam	CL-ML, SC-SM	A-2, A-4	0	0	80-100	80-100	55-90	30-60	20-30	5-10
	3-60	Clay loam, sandy clay loam, loam	CL, SC	A-6	0	0	80-100	80-100	70-100	45-80	25-40	10-20
CERRILLOS-----	0-5	Fine sandy loam	ML, SM	A-4	0	0	100	100	70-85	40-55	25-30	NP-5
	5-30	Clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-80	30-45	10-20
	30-60	Sandy clay loam	SC	A-6	0	0	100	100	80-90	35-50	25-35	10-15
LB: LA BRIER-----	0-2	Loam	ML	A-4, A-6	0	0	100	100	95-100	70-85	30-40	5-15
	2-60	Silty clay loam, clay loam, clay	CH, CL	A-7	0	0	100	100	95-100	85-100	40-55	20-35
Lf: LA FONDA-----	0-4	Loam	CL	A-6	0	0	100	100	85-95	60-75	30-35	10-15
	4-60	Sandy loam, sandy clay loam, clay loam, loam	CL	A-6	0	0	95-100	95-100	85-95	60-85	25-40	10-20
Lg: LAPORTE-----	0-7	Cobbly loam, stony loam	GM, ML	A-2, A-4	---	25-35	50-90	50-90	40-70	25-60	20-30	NP-5
	7-19	Cobbly sandy clay loam, gravelly loam,	GM, ML	A-1, A-2, A-4	---	0-15	50-90	50-90	35-90	20-65	20-30	NP-5

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
Lg: continued LAPORTE		loam, channery clay loam, channery loam										
	19-29	Weathered bedrock			---	---	---	---	---	---	---	---
ROCK OUTCROP----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
LH: LAPORTE-----	0-7	Stony loam, cobble loam	GM, ML	A-2, A-4	0	25-35	50-90	50-90	40-70	25-60	20-30	NP-5
	7-19	Channery loam, cobble sandy clay loam, gravelly loam, loam, channery clay loam	GM, ML	A-1, A-2, A-4	0	0-15	50-90	50-90	35-90	20-65	20-30	NP-5
	19-29	Weathered bedrock			---	---	---	---	---	---	---	---
ROCK OUTCROP----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
LL: LAS LUCAS-----	0-5	Loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	60-75	25-35	5-15
	5-50	Clay loam	CL	A-6	0	0	100	100	95-100	75-95	35-40	15-20
	50-60	Weathered bedrock			---	---	---	---	---	---	---	---
LS: LOS ALAMOS-----	0-5	Sandy loam	SC-SM	A-4	0	0	100	100	65-75	35-45	25-30	5-10
	5-25	Clay loam, loam	CL	A-6	0	0	100	100	85-95	60-75	30-40	10-20
	25-40	Gravelly sandy loam	SC-SM	A-2	0	0	80-90	75-85	45-55	25-35	25-30	5-10
	40-60	Weathered bedrock			---	---	---	---	---	---	---	---

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
LS: continued SILVER-----	0-3	Fine sandy loam, loam	CL-ML	A-4	0	0-15	95-100	90-100	60-75	50-65	25-30	5-10
	3-60	Clay, sandy clay, very fine sandy loam, silty clay, silty clay loam	CH, CL	A-7	0	0-5	95-100	85-100	75-95	65-90	40-55	15-30
LU: LUNCH VARIANT---	0-10	Silt loam	CL	A-6	0	0	85-100	80-95	65-90	55-75	25-35	10-15
	10-60	Silt loam, very gravelly loamy sand	GM, SM	A-1	0	0-10	35-60	30-55	10-30	5-20	15-20	NP-5
MA: MAJADA-----	0-7	Stony fine sandy loam, cobbly fine sandy loam	SC-SM	A-2, A-4	0	15-40	85-90	80-90	60-75	30-40	20-25	5-10
	7-19	Very gravelly clay loam, very cobbly sandy clay loam	GC	A-2, A-6	0	15-40	45-65	40-60	30-45	20-45	30-40	10-20
MA: MAJADA	19-40	Very gravelly loam, extremely cobbly sandy clay loam, very cobbly sandy clay loam	GC	A-2	0	15-45	35-55	30-50	20-35	15-35	30-35	10-15

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
MA: continued MAJADA	40-60	Gravelly sandy clay loam, very cobbly loam, extremely cobbly loam	GC, SC	A-2	0	10-45	35-70	30-65	20-40	15-35	30-35	10-15
MC: MCVICKERS VARIANT-----	0-9	Sandy loam	SM	A-2, A-4	0	0-10	95-100	90-100	65-75	30-40	20-25	NP-5
	9-14	Gravelly sandy clay loam	SC	A-2, A-6	0	0-10	70-80	65-75	40-60	30-40	25-35	10-15
	14-60	Clay	CH, CL	A-7	0	0	100	100	90-100	75-95	45-55	20-30
MD: MIRABAL-----	0-5	Stony loam	SM	A-4	0	30-40	95-100	80-90	55-70	35-50	20-25	NP-5
	5-23	Very stony sandy loam, very stony loam	SM	A-2, A-4	0	55-60	85-100	70-85	50-65	30-40	20-25	NP-5
MD: MIRABAL	23-33	Unweathered bedrock			---	---	---	---	---	---	---	---
ME: MIRABAL-----	0-5	Stony loam	SM	A-4	0	30-40	95-100	80-90	55-70	35-50	20-25	NP-5
	5-23	Very stony sandy loam, very stony loam	SM	A-2, A-4	0	55-60	85-100	70-85	50-65	30-40	20-25	NP-5
	23-33	Unweathered bedrock			---	---	---	---	---	---	---	---

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
MF: MIRABAL-----	0-5	Stony loam	SM	A-4	0	30-40	95-100	80-90	55-70	35-50	20-25	NP-5
	5-23	Very stony sandy loam, very stony loam	SM	A-2, A-4	0	55-60	85-100	70-85	50-65	30-40	20-25	NP-5
	23-33	Unweathered bedrock			---	---	---	---	---	---	---	---
ROCK OUTCROP----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
MG: MONTOSO-----	0-6	Silty clay loam, gravelly silt loam	CL-ML, GC-GM, SC-SM	A-4	0	0-10	65-85	55-75	50-60	45-55	25-30	5-10
MG: MONTOSO	6-12	Very gravelly clay loam, very gravelly silty clay loam	GC	A-2, A-6	0	10-15	40-65	30-55	25-50	20-45	35-40	15-20
	12-18	Very gravelly silt loam, extremely gravelly silt loam	GC-GM	A-2	0	15-30	25-40	15-30	15-25	10-20	25-30	5-10
	18-60	Cinders	GW	A-1	0	15-30	20-30	5-20	0-10	0-5	0-0	NP
MH: MONTOSO-----	0-6	Silty clay loam, gravelly silt loam	CL-ML, GC-GM, SC-SM	A-4	0	0-10	65-85	55-75	50-60	45-55	25-30	5-10
	6-12	Very gravelly silty clay loam, very	GC	A-2, A-6	0	10-15	40-65	30-55	25-50	20-45	35-40	15-20

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
MH: continued MONTOSO	12-18	gravelly clay loam	GC-GM	A-2	0	15-30	25-40	15-30	15-25	10-20	25-30	5-10
	18-60	Very gravelly silt loam, extremely gravelly silt loam	GW	A-1	0	15-30	20-30	5-20	0-10	0-5	0-0	NP
MO: MORIARTY-----	0-6	Silty clay	CH, CL	A-7	0	0	100	100	90-100	90-95	40-55	15-35
	6-60	Clay, silty clay, silty clay loam	CH, CL	A-7	0	0	100	100	90-100	80-95	40-55	15-35
NA: NAMBE-----	0-8	Gravelly loam, stony loam	SC-SM, SM	A-1, A-2, A-4	0	10-15	70-90	60-80	40-65	20-40	15-25	NP-10
	8-18	Stony loam, very cobbly sandy loam, stony sandy loam	GM, SM	A-1, A-2	0	35-50	55-70	55-65	35-50	20-35	15-20	NP-5
	18-60	Very stony sandy loam, very cobbly sandy loam	GM, SM	A-1, A-2	0	30-55	55-65	50-60	35-45	20-30	15-20	NP-5
NB: NAMBE-----	0-8	Gravelly loam, stony loam	SM	A-2, A-4	0	45-65	75-90	70-85	40-65	25-45	20-25	NP-5
	8-18	Very stony sandy loam, very cobbly sandy loam, stony sandy	GM, SM	A-1, A-2	0	25-50	55-70	55-65	35-50	20-35	15-20	NP-5

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
NB: continued NAMBE	18-42	loam Very cobbly sandy loam, very stony sandy loam	GM, SM	A-1, A-2	0	30-55	55-65	50-60	35-45	20-30	15-20	NP-5
NE: NAMBE-----	0-8	Very stony loam, gravelly loam, stony loam	SM	A-2, A-4	0	45-65	75-90	70-85	40-65	25-45	20-25	NP-5
NE: NAMBE	8-18	Stony sandy loam, very cobbly sandy loam, very stony sandy loam	GM, SM	A-1, A-2	0	25-50	55-70	55-65	35-50	20-35	15-20	NP-5
	18-60	Very cobbly sandy loam, very stony sandy loam	GM, SM	A-1, A-2	0	30-55	55-65	50-60	35-45	20-30	15-20	NP-5
NM: NAMBE-----	0-8	Very stony loam, stony loam, gravelly loam	SM	A-2, A-4	0	45-65	75-90	70-85	40-65	25-45	20-25	NP-5
	8-18	Very stony sandy loam, very cobbly sandy loam, stony sandy loam	GM, SM	A-1, A-2	0	25-50	55-70	55-65	35-50	20-35	15-20	NP-5
	18-60	Very stony sandy loam,	GM, SM	A-1, A-2	0	30-55	55-65	50-60	35-45	20-30	15-20	NP-5

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
NM: continued NAMBE		very cobbly sandy loam										
ROCK OUTCROP----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
NR: NAMBE-----	0-8	Gravelly loam, stony loam, very stony loam	SM	A-2, A-4	0	45-65	75-90	70-85	40-65	25-45	20-25	NP-5
	8-18	Very stony sandy loam, stony sandy loam, very cobbly sandy loam	GM, SM	A-1, A-2	0	25-50	55-70	55-65	35-50	20-35	15-20	NP-5
	18-60	Very stony sandy loam, very cobbly sandy loam	GM, SM	A-1, A-2	0	30-55	55-65	50-60	35-45	20-30	15-20	NP-5
ROCK OUTCROP----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
OG: ORTIZ-----	0-8	Gravelly loam	CL-ML	A-4	0	0-10	70-80	65-75	60-70	50-60	25-30	5-10
	8-28	Gravelly loam, gravelly clay loam, clay loam	CL	A-6	0	0-10	70-90	65-85	60-80	50-70	25-35	10-20
	28-32	Weathered bedrock			0	0	0	0	0	0	---	---

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			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
OP: OTERO-----	0-14	Fine sandy loam	SM	A-2	0	0-1	95-100	75-100	50-80	25-35	20-25	NP-5
	14-60	Fine sandy loam, loamy very fine sand, sandy loam	SM	A-2	0	0-1	90-100	75-100	40-80	25-35	15-25	NP-5
PALMA-----	0-7	Fine sandy loam	SC, SC-SM	A-4	0	0	100	100	60-85	35-45	20-30	5-10
	7-20	Fine sandy loam, sandy loam	SC, SC-SM	A-4	0	0	100	100	65-85	35-45	20-25	5-10
	20-60	Sandy loam, fine sandy loam, loamy fine sand	SC-SM, SM	A-2, A-4	0	0	100	100	65-85	30-45	15-25	NP-5
Pa: PANKY-----	0-6	Fine sandy loam	ML	A-4	0	0	100	100	70-95	50-65	20-30	NP-5
	6-24	Clay, clay loam	CH, CL	A-7	0	0	100	100	90-100	75-85	40-55	15-30
	24-60	Loam, sandy clay loam	CL, CL-ML	A-4, A-6	0	0	100	100	70-80	50-65	25-35	5-15
PB: PANKY-----	0-6	Fine sandy loam	ML	A-4	0	0	100	100	70-95	50-65	20-30	NP-5
	6-24	Clay loam, clay	CH, CL	A-7	0	0	100	100	90-100	75-85	40-55	15-30
	24-60	Sandy clay loam, loam	CL, CL-ML	A-4, A-6	0	0	100	100	70-80	50-65	25-35	5-15

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
PC: PENA-----	0-13	Stony clay loam	CL	A-6	15-35	15-30	75-95	70-90	65-80	55-70	30-35	10-15
	13-60	Very stony loam, very stony sandy loam	GC-GM, GM, SC-SM, SM	A-1, A-2, A-4	15-25	15-25	50-75	45-70	40-60	20-50	20-25	NP-10
PD: PENISTAJA-----	0-3	Fine sandy loam	CL-ML, SC-SM	A-4	0	0	100	100	90-100	40-60	20-30	5-10
	3-30	Clay loam, sandy clay loam	CL, SC	A-6	0	0	100	100	95-100	45-75	30-35	10-15
	30-60	Sandy clay loam, fine sandy loam, sandy loam	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6	0	0	100	100	70-95	30-55	20-30	5-15
PE: PENITENTE-----	0-10	Cobbly loam	CL-ML	A-4	0	15-30	80-100	70-90	65-80	55-65	20-30	5-10
	10-60	Very cobbly sandy loam, very stony loam	GC-GM, GM	A-1, A-2	30-50	20-40	45-65	35-55	25-40	15-30	20-30	NP-10
PH: PERSAYO-----	0-12	Gravelly clay loam	CL	A-6	0	0-10	60-75	60-75	60-75	50-60	25-40	10-20
	12-16	Unweathered bedrock			0	0	0	0	0	0	---	---
SHALE ROCK LAND-	0-60	Unweathered bedrock			0	0	---	---	---	---	0-0	NP
PK: POJOAQUE-----	0-7	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	65-80	40-55	30-35	10-15
	7-60	Gravelly sandy clay loam,	CL, GC, SC	A-6	0	0	65-90	50-75	45-65	35-55	25-40	10-20

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			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
PK: continued POJOAQUE		gravelly sandy loam, gravelly clay loam										
PANKY-----	0-3	Loam	ML	A-4	0	0	100	100	70-95	50-65	20-30	NP-5
	3-24	Clay loam, clay	CH, CL	A-7	0	0	100	100	90-100	75-85	40-55	15-30
	24-60	Loam, sandy clay loam	CL, CL-ML	A-4, A-6	0	0	100	100	70-80	50-65	25-35	5-15
Pm: POJOAQUE-----	0-7	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	65-80	40-55	30-35	10-15
	7-60	Gravelly clay loam, gravelly sandy loam, gravelly sandy clay loam	CL, GC, SC	A-6	0	0	65-90	50-75	45-65	35-55	25-40	10-20
ROUGH BROKEN LAND-----	0-3	Loam	ML	A-4	0-10	0	100	100	80-90	50-70	20-25	NP-5
	3-30	Sandy loam, loam	ML	A-4	0-10	0	100	100	75-90	50-70	20-25	NP-5
	30-34	Unweathered bedrock			0-10	0	---	---	---	---	---	---

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
PN: POJOAQUE-----	0-7	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	65-80	40-55	30-35	10-15
	7-60	Gravelly clay loam, gravelly sandy clay loam, gravelly sandy loam	CL, GC, SC	A-6	0	0	65-90	50-75	45-65	35-55	25-40	10-20
ROUGH BROKEN LAND-----	0-3	Loam	ML	A-4	0-10	0	100	100	80-90	50-70	20-25	NP-5
	3-30	Sandy loam, loam	ML	A-4	0-10	0	100	100	75-90	50-70	20-25	NP-5
	30-34	Unweathered bedrock			0-10	---	---	---	---	---	---	---
PR: PREWITT-----	0-4	Loam	CL	A-6	0	0	100	100	70-85	60-75	30-35	10-15
	4-60	Stratified clay loam	CL	A-6	0	0	100	100	85-95	50-70	30-40	10-20
RD: REDNUN-----	0-7	Loam	CL, CL-ML	A-4, A-6	0	0	100	95-100	85-95	60-75	20-30	5-15
	7-35	Sandy clay, clay, clay loam	CH, CL	A-6, A-7	0	0	100	90-100	85-100	70-95	35-60	20-40
	35-60	Sandy clay loam, clay loam, loam	CL	A-6	0	0	100	90-100	85-95	60-75	30-40	15-20

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RE: REDNUN-----	0-7	Loam	CL, CL-ML	A-4, A-6	0	0	100	95-100	85-95	60-75	20-30	5-15
	7-35	Clay loam, clay, sandy clay	CH, CL	A-6, A-7	0	0	100	90-100	85-100	70-95	35-60	20-40
	35-60	Sandy clay loam, clay loam, loam	CL	A-6	0	0	100	90-100	85-95	60-75	30-40	15-20
PENA-----	0-11	Gravelly clay loam	CL	A-6, A-7	25-30	5-10	65-90	60-80	55-75	50-65	35-45	15-20
	11-24	Very gravelly clay loam, very gravelly loam, very cobbly sandy clay loam	GC, SC	A-2	0	0	50-70	40-60	30-50	20-30	30-35	10-15
	24-60	Very gravelly loam, very gravelly clay loam	GC	A-2	10-15	10-15	20-40	10-30	10-30	5-20	30-35	10-15
RG: REDNUN-----	0-7	Loam	CL, CL-ML	A-4, A-6	0	0	100	95-100	85-95	60-75	20-30	5-15
	7-35	Sandy clay, clay, clay loam	CH, CL	A-6, A-7	0	0	100	90-100	85-100	70-95	35-60	20-40
	35-60	Loam, clay loam, sandy clay loam	CL	A-6	0	0	100	90-100	85-95	60-75	30-40	15-20
RG: TRAVESSILLA-----	0-10	Loam	CL-ML	A-4	0	0-5	85-100	80-100	70-90	50-70	20-25	5-10
	10-14	Unweathered bedrock			0	0	0	0	0	0	---	---

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RH: RIVERWASH, SANDY	0-6	Gravelly sand	SP, SP-SM, SW, SW-SM	A-1, A-3	0-10	0-5	80-100	75-100	30-60	0-10	0-0	NP
	6-60	Stratified coarse sand to sandy loam	SM, SP, SP-SM	A-1, A-2, A-3	0-10	0-5	80-100	75-100	40-70	0-20	0-0	NP
BLUEWING-----	0-4	Very gravelly sandy loam	GM	A-1, A-2	0	0	30-55	25-50	20-35	10-30	20-25	NP-5
	4-20	Gravelly loam	GM, ML, SM	A-4	0	0	55-80	50-75	45-65	40-55	20-25	NP-5
	20-60	Stratified gravelly fine sand	GW	A-1	0	0	20-30	15-25	10-20	0-5	---	NP
RK: ROCK OUTCROP----	0-60	Unweathered bedrock			0	0	0	0	0	0	0-0	NP
RL: ROCK OUTCROP----	0-60	Unweathered bedrock			30-70	30-70	0	0	0	0	0-0	NP
CHIMAYO-----	0-6	Stony loam	CL-ML, SC-SM	A-2, A-4	15-25	0	85-95	80-90	55-85	30-60	20-25	5-10
	6-20	Very stony loam, very stony sandy loam, extremely stony loam	CL-ML, SC-SM	A-2, A-4	35-45	0	85-95	80-90	55-85	30-60	20-25	5-10
RL: CHIMAYO	20-24	Unweathered bedrock			5-15	5-15	0	0	0	0	---	---

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RO: ROCK SLIDES-----	0-60	Fragmental material	GC-GM, GW	A-1	50-60	20-30	0-10	0-5	0-5	0	0-0	NP
RU: ROUGH BROKEN LAND-----	0-3	Loam	ML	A-4	0	0	100	100	80-90	50-70	20-25	NP-5
	3-30	Loam, sandy loam	ML	A-4	0	0	100	100	75-90	50-70	20-25	NP-5
	30-34	Unweathered bedrock			0	0	---	---	---	---	0-0	NP
SF: SANTA FE-----	0-3	Gravelly clay loam	CL	A-6	0	10-15	75-90	60-85	55-75	50-65	30-35	10-15
	3-8	Very gravelly clay loam, extremely gravelly clay loam	GC, SC	A-2	0	15-45	40-70	20-50	15-45	10-35	35-40	15-20
	8-12	Unweathered bedrock			0	0	0	0	0	0	---	---
SF: LA FONDA-----	0-4	Loam	CL	A-6	0	0	100	100	85-95	60-75	30-35	10-15
	4-60	Loam, clay loam, sandy clay loam	CL	A-6	0	0	95-100	95-100	85-95	60-85	25-40	10-20
Sk: SANTA FE-----	0-3	Gravelly clay loam	CL	A-6	0	10-15	75-90	60-85	55-75	50-65	30-35	10-15
	3-13	Very gravelly clay loam, extremely gravelly clay loam	SC, GC	A-2	0	10-15	40-70	20-50	15-45	10-35	35-40	15-20
	13-17	Unweathered			0	0	0	0	0	0	---	---

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Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
Sk: continued ROCK OUTCROP----	0-60	bedrock Unweathered bedrock			30-70	30-70	0	0	0	0	0-0	NP
SM: SANTA FE-----	0-3	Gravelly clay loam	CL	A-6	0	10-15	75-90	60-85	55-75	50-65	30-35	10-15
	3-8	Very gravelly clay loam, extremely gravelly clay loam	GC, SC	A-2	0	15-45	40-70	20-50	15-45	10-35	35-40	15-20
	8-12	Unweathered bedrock			0	0	---	---	---	---	---	---
ROCK OUTCROP----	0-60	Unweathered bedrock			30-70	30-70	---	---	---	---	0-0	NP
SP: SILVER-----	0-3	Loam	CL-ML	A-4	0	0-15	95-100	90-100	60-75	50-65	25-30	5-10
	3-60	Silty clay loam, clay, silty clay	CH, CL	A-7	0	0-5	95-100	85-100	75-95	65-90	40-55	15-30
POJOAQUE-----	0-7	Sandy clay loam	CL, SC	A-6	0	0	95-100	85-100	65-80	40-55	30-35	10-15
	7-60	Gravelly sandy clay loam, gravelly sandy loam, gravelly clay loam	GC, SC, CL	A-6	0	0	65-90	50-75	45-65	35-55	25-40	10-20
SR: SILVER-----	0-3	Loam	CL-ML	A-4	0	0-15	95-100	90-100	60-75	50-65	25-30	5-10
	3-60	Silty clay loam, clay, silty clay	CL, CH	A-7	0	0-5	95-100	85-100	75-95	65-90	40-55	15-30

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
ST: STONY ROCK LAND-	0-20				30-70	30-70	---	---	---	---	0-0	NP
ROCK OUTCROP----	0-60	Unweathered bedrock			50-90	10-50	---	---	---	---	0-0	NP
SU: SUPERVISOR-----	0-10	Gravelly sandy loam	SM	A-2	0	5-10	65-90	55-80	40-55	25-35	20-25	NP-5
SU: SUPERVISOR	10-22	Very gravelly loam, very gravelly sandy loam	GM	A-1, A-2	---	15-25	40-65	35-55	25-40	15-30	20-25	NP-5
	22-26	Very stony sandy loam, very stony loam	GM, SM	A-1, A-2	---	25-40	45-70	40-65	30-45	20-35	20-25	NP-5
SV: SUPERVISOR-----	0-10	Gravelly sandy loam	SM	A-2	0	5-10	65-90	55-80	40-55	25-35	20-25	NP-5
	10-22	Very gravelly loam, very gravelly sandy loam	GM	A-1, A-2	0	15-25	40-65	35-55	25-40	15-30	20-25	NP-5
	22-26	Very stony sandy loam, very stony loam	SM, GM	A-1, A-2	0	25-40	45-70	40-65	30-45	20-35	20-25	NP-5
ROCK OUTCROP----	0-60	Unweathered bedrock			50-90	10-50	---	---	---	---	0-0	NP

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			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
TA: TAPIA-----	0-4	Loam	CL-ML	A-4	0	0	100	100	85-100	55-80	20-30	5-10
	4-21	Clay loam, sandy clay loam, loam	CL	A-6	0	0	100	100	85-100	55-85	30-40	10-20
	21-60	Very gravelly loam, cobbly sandy loam	SC-SM, GC-GM	A-2, A-4	0	15-25	45-85	40-80	35-50	30-40	20-30	5-10
TA: DEAN-----	0-9	Loam	CL-ML	A-4	0	0	80-100	75-100	65-95	60-85	20-30	5-10
	9-60	Gravelly loam, gravelly sandy loam, loam	GC, SC	A-6	0	5-10	60-80	55-70	50-65	35-55	20-30	10-15
TB: TRAVESSILLA-----	0-10	Sandy loam	SM	A-2, A-4	0	0-5	85-100	80-100	50-80	25-40	15-25	NP-5
	10-14	Unweathered bedrock			0	---	---	---	---	---	---	---
BERNAL-----	0-7	Sandy loam	SC-SM	A-2, A-4	0	0	100	100	60-75	30-50	25-30	5-10
	7-18	Clay loam, sandy clay loam	SC, CL	A-6	0	0	100	100	80-95	45-75	30-35	10-15
	18-22	Unweathered bedrock			0	0	---	---	---	---	---	---
TR: TRAVESSILLA-----	0-10	Sandy loam	SC-SM	A-4	0	0	100	100	65-75	35-50	25-30	5-10
	10-14	Unweathered bedrock			0	0	---	---	---	---	---	---
ROCK OUTCROP-----	0-60	Unweathered bedrock			50-90	10-50	---	---	---	---	0-0	NP

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			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
TU: TUFF ROCK LAND--	In 0-60	Unweathered bedrock			Pct 40-70	Pct 10-30					Pct 0-0	NP
W: WATER-----	---	---	---	---	---	---	---	---	---	---	---	---
WC: WILCOXSON VARIANT-----	0-2 2-20 20-26 26-31 31-35	Sandy clay loam Sandy clay, clay Gravelly clay Coarse sandy loam Weathered bedrock	CL CH, CL CH, CL SC-SM	A-6 A-7 A-7 A-2, A-4	0 0 0 0 0	0 0 0 0 0	95-100 95-100 65-80 95-100	90-100 90-100 60-75 90-100	70-80 70-90 55-65 35-55	50-60 55-70 50-60 30-40	30-35 45-55 45-55 20-25	10-15 20-30 20-30 5-10
WL: WILLARD-----	0-10 10-19 19-60	Loam Clay loam Clay loam, silty clay loam	CL-ML CL CL	A-4 A-6 A-6	0 0 0	0 0 0	100 100 100	100 100 100	95-100 95-100 95-100	55-70 75-85 75-95	25-30 35-40 35-40	5-10 15-20 15-20
WN: WITT-----	0-8 8-23 23-60	Loam Clay loam, silty clay loam, loam Loam, clay loam, silt loam	CL-ML CL CL	A-4 A-6 A-6	0 0 0	0 0 0	100 100 100	100 100 100	95-100 95-100 85-100	60-90 75-95 60-80	20-30 25-40 25-35	5-10 10-20 10-15

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			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
ZU: ZUNI VARIANT-----	In				Pct	Pct					Pct	
	0-3	Sandy loam	SM	A-2, A-4	0	0	100	85-100	55-70	30-40	20-25	NP-5
	3-16	Sandy loam, loam	SM, CL-ML, ML, SC-SM	A-2, A-4	0	0	100	85-100	60-75	30-55	20-25	NP-10
	16-36	Gravelly clay, clay	CH, CL	A-7	0	0-10	80-100	60-85	55-80	50-70	45-60	25-45
	36-45	Gravelly clay	CL	A-6	0	0-10	80-95	60-75	55-65	50-60	30-40	10-20
	45-49	Unweathered bedrock			0	0	---	---	---	---	---	---