

Table H. - Engineering Index Properties

Nye County, Nevada, Northeast Part

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

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3000: Stumble	0-3	Loamy Sand	SM	A-2	0	0-5	85-100	85-100	75-90
	3-13	Loamy Fine Sand	SM	A-2	0	0-5	85-100	85-100	55-75
	13-60	Loamy Sand	SM	A-1	0	0-10	75-85	50-70	40-60
		Gravelly Loamy Sand		A-2					
		Gravelly Loamy Fine Sand							
3001: Stumble	0-3	Loamy Sand	SM	A-2	0	0-5	85-100	85-100	75-90
	3-13	Loamy Sand	SM	A-2	0	0-5	85-100	85-100	55-75
	13-60	Loamy Fine Sand	SM	A-1	0	0-10	75-85	50-70	40-60
		Gravelly Loamy Sand							
		Gravelly Loamy Fine Sand		A-2					
Koyen	0-4	Sand	SM SP-SM SW-SM	A-1 A-2 A-3	0	0	90-100	75-100	40-60
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Very Gravelly Loamy Sand	GM	A-1	0	0	50-60	45-55	25-35
		Gravelly Loamy Sand	GP-GM GW-GM SM SW-SM						
3020:									

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3020: Easychair	0-9	Silt Loam	CL CL-ML ML	A-4	0	0	100	100	90-100
	9-46	Silt Loam	CL CL-ML ML	A-4	0	0	100	90-100	90-100
	46-60	Sandy Loam	SM	A-4	0	0	100	90-100	60-70
3040: Mosida	0-11	Loam	CL CL-ML	A-4	0	0	100	100	75-90
	11-60	Fine Sandy Loam Loam Silt Loam	CL-ML ML	A-4	0	0	100	80-100	60-85
Rebel	0-9	Gravelly Loamy Coarse	GM SM	A-1 A-2	0	0-5	60-85	50-75	40-50
	9-60	Sandy Loam Loam	CL-ML ML	A-4	0	0	100	85-95	70-80
Slaw	0-9	Silty Clay Loam	CL ML	A-6 A-7	0	0	100	100	100
	9-60	Stratified Very Fine Sandy Loam To Silty Clay	CL ML	A-6 A-7	0	0	100	100	95-100
3041: Mosida	0-11	Loam	CL CL-ML	A-4	0	0	100	100	75-90
	11-60	Fine Sandy Loam Silt Loam Loam	CL-ML CL-ML ML	A-4	0	0	100	80-100	60-85

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
3041: Typic Haplaquolls	---	Sandy Loam	---	---	---	---	---	---	---
3050: Mijay	0-4	Very Cobbly Sandy Loam	GM SM	A-1	0	20-30	50-65	40-60	25-35
	4-11	Gravelly Clay Loam	GC SC	A-6 A-7	0	0-10	65-80	50-75	45-60
	11-33	Very Cobbly Sandy Clay Loam	GC	A-2 A-6	0-5	30-45	45-65	40-60	30-45
	33-58	Cemented	---	---	---	---	---	---	---
	58-60	Very Gravelly Sand Very Gravelly Coarse Sand	GP-GM GW-GM	A-1	0-5	10-25	35-50	30-45	15-20
Raster	0-12	Very Stony Sandy Loam	GM SM	A-1	5-25	10-20	50-85	45-80	30-50
	12-27	Extremely Stony Sandy	GM	A-1 A-2	30-50	10-20	45-60	40-55	30-45
	27-60	Extremely Stony Sand Extremely Stony Loamy	GP-GM GW-GM SW-SM	A-1	30-50	10-20	45-60	40-55	15-25
3060:									

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3060: Morbench	0-10	Gravelly Sandy Loam	SM	A-1	0	0-10	60-85	50-75	35-55
	10-29	Very Gravelly Sandy Loam	GM	A-1	0	0-15	35-60	30-50	15-40
		Very Gravelly Sandy Loam	GM	A-1	0	0-15	35-60	30-50	10-25
	29-50	Very Gravelly Loamy Sand	GP-GM GW-GM SM SW-SM						
3080: Breko	50-60	Stratified Very Gravelly Sand To Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-60	25-50	15-40
	0-5	Very Cobbly Loam	CL GC SC	A-6	0	25-50	50-100	45-100	40-85
	5-25	Very Cobbly Clay Loam Very Cobbly Sandy Clay Loam Extremely Cobbly Sandy Clay Loam	GC	A-2 A-6 A-7	0	25-65	35-70	30-65	25-55
	25-34	Very Cobbly Sandy Loam	GM SM	A-1 A-2	0	25-45	50-70	45-65	30-50
34-60	Very Gravelly Coarse Sandy Loam	GM GP-GM GW-GM SM SW-SM	A-1	0	0-10	40-60	25-50	15-25	

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.			
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	
					Pct	Pct				
3080: Veet	0-4	Very Stony Sandy Loam	SM	A-1	5-15	5-15	60-70	35-55	25-50	
	4-12	Very Gravelly Sandy Loam	GC	A-2	0	10-25	40-60	35-55	25-50	
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GC-GM							
			GM	A-1	0	10-25	45-55	30-50	15-30	
Handpah	0-7	Gravelly Sandy Loam	GM	A-2	0	0-10	60-85	50-75	40-65	
	7-14	Gravelly Clay Loam Gravelly Loam	SM							
			GC	A-6	0	0-10	60-85	60-75	50-60	
	14-18	Gravelly Sandy Clay Loam Very Gravelly Sandy Loam	SC							
			GM	A-1	0-5	10-25	40-55	25-45	20-30	
18-24	Indurated	GP-GM								
24-60	Cemented	GW-GM								
3090: Univega	0-5	Gravelly Fine Sand	---	---	---	---	---	---	---	
	5-10	Fine Sandy Loam Sandy Loam	SM	A-1 A-2	0	0-10	60-85	50-80	40-70	
	10-31	Indurated	SM	A-4	0	0-5	90-100	75-100	60-80	
	31-60	Gravelly Coarse Sand Gravelly Sand	---	---	---	---	---	---	---	
			SM	A-1	0	0-5	60-85	50-75	20-40	
			SW-SM							

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3090: Koyen	0-4	Gravelly Sandy Loam	SM	A-2	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3091: Univega	0-5	Gravelly Fine Sand	SM	A-1 A-2	0	0-10	60-85	50-80	40-70
	5-10	Fine Sandy Loam Sandy Loam	SM	A-4	0	0-5	90-100	75-100	60-80
	10-31	Indurated	---	---	---	---	---	---	---
	31-60	Gravelly Coarse Sand Gravelly Sand	SM SW-SM	A-1	0	0-5	60-85	50-75	20-40
Clowfin	0-6	Sandy Loam	SM	A-2	0	0-5	80-95	75-90	60-80
	6-46	Stratified Very Gravelly Sandy Loam To Very Gravelly Loam	GM	A-1 A-2 A-4	0	10-25	50-65	40-60	30-50
	46-60	Extremely Gravelly Sand Very Gravelly Sandy Loam	GP-GM GW GW-GM	A-1	0	5-30	25-40	20-35	10-20

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3091: Molion	0-3	Loam	CL CL-ML	A-4	0	0	95-100	85-95	80-90
	3-14	Very Gravelly Sandy Loam Extremely Gravelly Loam Extremely Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0	0	50-60	20-35	15-25
	14-26 26-60	Cemented Stratified Very Gravelly Loamy Sand To Extremely Gravelly Loam	--- GM GW-GM	--- A-1	--- 0	--- 0-5	--- 50-60	--- 20-35	--- 15-30
3101: Gabbvally	0-2	Very Gravelly Sandy Loam	GM	A-1	0	0-10	50-60	35-45	25-40
	2-11	Very Gravelly Sandy Clay Loam Very Gravelly Sandy Loam Very Gravelly Loam	GC GC-GM	A-2	0-5	0-15	50-60	35-50	25-35
	11-15	Unweathered Bedrock	---	---	---	---	---	---	---
Vindicator	0-3	Very Gravelly Sandy Loam	GM GW-GM	A-1	0	0-10	35-55	30-50	20-35
	3-13	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2	0	0-10	45-60	35-50	30-40
	13-17	Weathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	
3102:									

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3102: Gabbvally	0-2	Very Stony Loam	GM	A-4	5-25	5-10	60-75	55-70	45-55
	2-11	Very Gravelly Sandy Clay Loam	GC	A-2	0-5	0-15	50-60	35-50	25-35
		Very Gravelly Sandy Loam	GC-GM						
		Very Gravelly Loam							
	11-15	Unweathered Bedrock	---	---	---	---	---	---	---
Stewval	0-1	Very Stony Fine Sandy	GC	A-2	5-15	15-25	45-60	40-55	30-45
			GC-GM						
	1-7	Extremely Gravelly Loam Very Gravelly Clay Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
		Very Gravelly Loam							
	7-11	Unweathered Bedrock	---	---	---	---	---	---	
Beelem	0-2	Very Gravelly Sandy Loam	SM	A-1	0	0-10	70-85	30-50	25-35
				A-2					
	2-5	Gravelly Sandy Loam	SM	A-2	0	0-10	80-90	55-75	40-50
	5-9	Unweathered Bedrock	---	---	---	---	---	---	
3110: Cath	0-6	Gravelly Loam	GC-GM	A-4	0	0	60-85	50-75	45-65
			SC						
			SC-SM						
	6-20	Gravelly Clay Loam Sandy Clay Loam	CL	A-6	0	0	80-100	65-100	60-90
		Clay Loam	SC	A-7					
20-28	Very Gravelly Sandy Clay Loam	GC	A-2	0	0	30-60	25-50	20-40	
28-60	Stratified Very Gravelly Loamy Coarse Sand To Very Gravelly Loam	GM	A-1	0	0	30-60	25-50	20-40	
		GW-GM							

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3110: Zadvar	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-40
	3-10	Gravelly Clay Loam	CL	A-6	0	0-5	60-90	55-85	45-75
		Sandy Clay Loam	GC						
		Gravelly Sandy Clay Loam	SC						
	10-14	Cemented	---	---	---	---	---	---	---
14-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	0-15	35-55	25-50	15-35	
	3111: Cath	0-6	Gravelly Loam	GC-GM SC SC-SM	A-4	0	0	60-85	50-75
6-20		Clay Loam	CL	A-6	0	0	80-100	65-100	60-90
		Sandy Clay Loam	SC	A-7					
		Gravelly Clay Loam							
20-28		Very Gravelly Sandy Clay Loam	GC	A-2	0	0	30-60	25-50	20-40
28-60	Stratified Very Gravelly Loamy Coarse Sand To Very Gravelly Loam	GM GW-GM	A-1	0	0	30-60	25-50	20-40	
3112: Cath	0-6	Gravelly Loam	GC-GM SC SC-SM	A-4	0	0	60-85	50-75	45-65
	6-20	Sandy Clay Loam	CL	A-6	0	0	80-100	65-100	60-90
		Clay Loam	SC	A-7					
		Gravelly Clay Loam							
	20-28	Very Gravelly Sandy Clay Loam	GC	A-2	0	0	30-60	25-50	20-40
28-60	Stratified Very Gravelly Loamy Coarse Sand To Very Gravelly Loam	GM GW-GM	A-1	0	0	30-60	25-50	20-40	

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
3112:									
Abgese	0-5	Sandy Loam	SM	A-2 A-4	0	0-5	80-100	75-100	50-65
	5-20	Gravelly Sandy Clay Loam Gravelly Sandy Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	65-80	55-75	35-50
	20-35	Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	35-50	25-35
	35-60	Very Gravelly Loamy Sand Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	25-50	20-30
3113:									
Portmount	0-3	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	65-75	55-70	35-45
	3-12	Sandy Clay Loam Sandy Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	85-100	80-95	55-70
	12-60	Gravelly Sandy Loam	GM SM	A-1	0	0-10	60-80	50-70	30-40
3120:									
Portmount	0-3	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	65-75	55-70	35-45
	3-12	Sandy Clay Loam Sandy Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	85-100	80-95	55-70
	12-60	Gravelly Sandy Loam	GM SM	A-1	0	0-10	60-80	50-70	30-40
3130:									

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3130: Unsel	0-4	Gravelly Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
		Gravelly Sandy Clay Loam							
	11-34	Gravelly Sandy Loam	SC	A-2	0	0	60-75	50-70	35-50
		Gravelly Sandy Clay Loam	SC-SM						
	34-60	Very Gravelly Sand	GP-GM	A-1	0	0	30-50	20-35	10-25
		Very Gravelly Loamy Sand	GW						
		Extremely Gravelly Sand	GW-GM						
3131: Unsel	0-4	Gravelly Fine Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
		Gravelly Sandy Clay Loam							
	11-34	Gravelly Sandy Loam	SC	A-2	0	0	60-75	50-70	35-50
		Gravelly Sandy Clay Loam	SC-SM						
	34-60	Very Gravelly Loamy Sand	GP-GM	A-1	0	0	30-50	20-35	10-25
		Extremely Gravelly Sand	GW						
		Very Gravelly Sand	GW-GM						
Geer	0-6	Fine Sandy Loam	ML SM	A-4	0	0	100	100	85-95
	6-60	Stratified Fine Sandy Loam To Silt Loam	CL-ML ML SC-SM SM	A-4	0	0	100	100	85-95
3132:									

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3132: Unsel	0-4	Gravelly Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Sandy Clay Loam Gravelly Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	11-34	Gravelly Sandy Clay Loam Gravelly Sandy Loam	SC SC-SM	A-2	0	0	60-75	50-70	35-50
	34-60	Very Gravelly Sand	GP-GM	A-1	0	0	30-50	20-35	10-25
		Very Gravelly Loamy Sand Extremely Gravelly Sand	GW GW-GM						
Koyen	0-4	Gravelly Sandy Loam	SM	A-2 A-4	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Very Gravelly Loamy Sand Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
Keefa	0-7	Gravelly Sandy Loam	SM	A-1	0	0	75-90	50-75	30-45
	7-15	Gravelly Coarse Sandy Gravelly Sandy Loam	SM	A-1 A-2	0	0	85-100	65-100	40-75
		Sandy Loam							
	15-26	Gravelly Coarse Sandy Gravelly Sandy Loam	SM	A-1 A-2	0	0	75-90	50-75	30-55
26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55	

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3134: Unsel	0-4	Gravelly Fine Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	11-34	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2	0	0	60-75	50-70	35-50
	34-60	Very Gravelly Sand Very Gravelly Loamy Sand Extremely Gravelly Sand	GP-GM GW GW-GM	A-1	0	0	30-50	20-35	10-25
Hollywell	0-4	Gravelly Loamy Sand	SM	A-1	0	0-10	60-85	55-75	30-50
	4-12	Sandy Loam Gravelly Sandy Loam Gravelly Fine Sandy Loam	SM	A-1 A-2 A-4	0	0-10	65-95	60-90	35-65
	12-60	Stratified Very Gravelly Coarse Sand To Very Gravelly Sandy Loam	GM GP-GM GW GW-GM SW-SM	A-1	0	0-25	30-60	25-50	10-30
	0-3	Gravelly Loamy Sand	GM GW-GM SM SW-SM	A-1 A-2 A-3	0	0-5	55-85	50-75	25-55
Lyx	3-11	Very Gravelly Fine Sandy Loam Gravelly Sandy Loam	GM GW-GM SM SW-SM	A-1	0	0-10	45-70	40-60	25-50
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GP-GM GW-GM SW-SM	A-1	0	0-10	30-60	25-50	10-25

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3137: Unsel	0-4	Gravelly Fine Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	11-34	Gravelly Sandy Clay Loam	SC	A-2	0	0	60-75	50-70	35-50
	34-60	Gravelly Sandy Loam	SC-SM						
		Very Gravelly Loamy Sand	GP-GM	A-1	0	0	30-50	20-35	10-25
		Extremely Gravelly Sand	GW						
		Very Gravelly Sand	GW-GM						
Koyen	0-4	Gravelly Sandy Loam	SM	A-2	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-4 A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand	GM	A-1	0	0	50-60	45-55	25-35
		Very Gravelly Loamy Sand	GP-GM GW-GM SM SW-SM						
3138: Unsel	0-4	Gravelly Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	11-34	Gravelly Clay Loam	SC	A-2	0	0	60-75	50-70	35-50
	34-60	Gravelly Sandy Loam	SC-SM						
		Very Gravelly Loamy Sand	GP-GM	A-1	0	0	30-50	20-35	10-25
		Very Gravelly Sand	GW						
		Extremely Gravelly Sand	GW-GM						

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3138: Stumble	0-3	Loamy Sand	SM	A-2	0	0-5	85-100	85-100	75-90
	3-13	Loamy Sand Loamy Fine Sand	SM	A-2	0	0-5	85-100	85-100	55-75
	13-60	Gravelly Loamy Sand	SM	A-1	0	0-10	75-85	50-70	40-60
		Gravelly Loamy Fine Sand		A-2					
3139: Unsel	0-4	Gravelly Fine Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	11-34	Gravelly Sandy Loam	SC	A-2	0	0	60-75	50-70	35-50
		Gravelly Sandy Clay Loam	SC-SM						
	34-60	Very Gravelly Sand Very Gravelly Loamy Sand Extremely Gravelly Sand	GP-GM GW GW-GM	A-1	0	0	30-50	20-35	10-25
Izo	0-3	Very Gravelly Sand	GP-GM GW GW-GM SW SW-SM	A-1	0-5	0-15	35-60	30-50	15-35
	3-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Loamy Sand	GW GW-GM	A-1	0-5	0-15	20-40	15-35	10-20
3140: Haunchee	0-5	Very Gravelly Loam	GC GC-GM	A-2	0	0-10	35-60	25-50	20-35
	5-12	Very Gravelly Loam Very Gravelly Very Fine Sandy Loam	GC GC-GM	A-2	0	0-30	35-60	25-50	20-35
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3140:									
Eaglepass	0-1	Very Stony Sandy Loam	GM	A-1	5-25	15-30	40-60	30-50	15-40
	1-4	Very Cobbly Fine Sandy Loam	GM	A-1	20-40	20-45	30-65	25-60	20-50
		Extremely Gravelly Sandy Loam		A-2					
	4-14	Extremely Stony Loam Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
Aquolls	0-1	Loam	---	---	---	---	---	---	---
3150:									
Nuyobe	0-5	Silt Loam	CL ML	A-6	0	0	100	100	95-100
	5-60	Stratified Very Fine Sandy Loam To Silty Clay Loam	CL ML	A-6	0	0	100	100	95-100
Blueagle	0-13	Silt Loam	CL CL-ML	A-4 A-6	0	0	100	100	95-100
	13-60	Silt Loam Silty Clay Loam	CL	A-6	0	0	100	100	95-100
Playas	0-6	Silty Clay Loam	ML	A-6 A-7	0	0	100	100	100
	6-60	Silty Clay Silty Clay Loam Clay	CH CL MH	A-7	0	0	100	100	100
3160:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3160: Cropper	0-4	Very Stony Loam	GC GC-GM GM	A-2 A-4	5-10	15-35	55-65	45-60	35-45
	4-15	Extremely Gravelly Clay Loam Extremely Gravelly Sandy Clay Loam	GC	A-2	0-5	10-30	30-40	20-35	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Clanalpine	0-13	Extremely Cobbly Loam	GC GC-GM	A-2	0-10	45-55	35-45	25-35	20-30
	13-39	Very Cobbly Loam Very Cobbly Clay Loam Very Gravelly Clay Loam	GC	A-2 A-6	0-10	15-35	50-70	35-60	25-50
	39-43	Weathered Bedrock	---	---	---	---	---	---	---
Bellehelen	0-2	Very Stony Loam	GM SM	A-4	5-15	5-40	65-80	55-70	45-55
	2-9	Very Gravelly Loam Very Gravelly Sandy Clay Loam Very Gravelly Clay Loam	GC GC-GM	A-2	0-5	0-25	50-60	35-50	20-40
	9-13	Unweathered Bedrock	---	---	---	---	---	---	---
3161: Cropper	0-4	Very Stony Loam	GC GC-GM GM	A-2 A-4	5-10	15-35	55-65	45-60	35-45
	4-15	Extremely Gravelly Clay Loam Extremely Gravelly Sandy Clay Loam	GC	A-2	0-5	10-30	30-40	20-35	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3161:									
Segura	0-3	Very Stony Sandy Clay	GC	A-2	15-25	10-30	55-80	50-70	35-55
			SC	A-6					
	3-10	Gravelly Clay Loam Gravelly Loam Sandy Clay Loam	SC	A-2 A-6 A-7	0-5	0-15	65-90	50-85	40-60
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---
Ravenswood	0-8	Very Cobbly Loam	SC	A-2	0-5	30-45	65-80	55-75	45-60
			SC-SM	A-4					
	8-13	Very Gravelly Clay Loam	GC	A-2	0-5	5-15	45-60	35-50	30-45
	13-34	Very Gravelly Clay Very Gravelly Clay Loam	GC	A-2 A-7	0-5	5-15	45-60	35-50	30-45
	34-38	Unweathered Bedrock	---	---	---	---	---	---	---
3162:									
Cropper	0-4	Very Stony Loam	GC	A-2	5-10	15-35	55-65	45-60	35-45
			GC-GM	A-4					
	4-15	Extremely Gravelly Clay Loam Extremely Gravelly Sandy Clay Loam	GC	A-2	0-5	10-30	30-40	20-35	15-25
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Clan Alpine	0-13	Very Cobbly Loam	GC	A-4	0-5	25-40	65-75	55-70	45-60
			GC-GM						
	13-39	Very Cobbly Loam Very Cobbly Clay Loam Very Gravelly Clay Loam	SC-SM GC	A-2 A-6	0-10	15-35	50-70	35-60	25-50
	39-45	Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3162: Segura	0-3	Very Stony Sandy Clay	GC SC	A-2 A-6	15-25	10-30	55-80	50-70	35-55
	3-10	Gravelly Clay Loam Gravelly Loam Sandy Clay Loam	SC	A-2 A-6 A-7	0-5	0-15	65-90	50-85	40-60
	10-14	Unweathered Bedrock	---	---	---	---	---	---	---
3170: Hackwood	0-8	Gravelly Loam	CL	A-6	0	5-10	75-80	65-80	60-75
	8-30	Gravelly Silt Loam Gravelly Loam	CL CL-ML GC GC-GM SC-SM	A-4 A-6	0	0	60-80	50-75	40-70
	30-60	Very Gravelly Loam Very Gravelly Silty Clay Loam Very Gravelly Clay Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45
Winu	0-5	Gravelly Loam	CL-ML GC GC-GM	A-2 A-4	0	0	55-80	50-75	40-65
	5-39	Gravelly Loam Gravelly Sandy Clay Loam Gravelly Clay Loam	GC SC	A-6	0	5-10	65-75	55-75	45-65
	39-43	Unweathered Bedrock	---	---	---	---	---	---	---
3180:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3180: Hymas	0-2	Very Cobbly Loam	GC	A-4	0	30-55	55-75	50-70	50-65
	2-13	Extremely Gravelly Loam	GC-GM	A-1	0-10	20-60	35-65	30-60	25-55
		Extremely Cobbly Loam Very Cobbly Loam	SC-SM GC-GM	A-2 A-4					
13-17	Unweathered Bedrock	---	---	---	---	---	---	---	
Hopeka	0-9	Very Gravelly Loam	GC	A-2	0	0-15	40-55	25-50	25-45
	9-13	Unweathered Bedrock	---	---	---	---	---	---	---
Solak	0-14	Very Gravelly Loam	GC	A-2	0	0	30-50	25-50	20-45
	14-18	Unweathered Bedrock	GC-GM	A-4	---	---	---	---	---
3190: Penoyer	0-4	Silt Loam	ML	A-4	0	0	100	100	95-100
	4-60	Silt Loam	ML	A-4	0	0	100	100	95-100
Geer	0-6	Fine Sandy Loam	ML	A-4	0	0	100	100	85-95
	6-60	Stratified Fine Sandy Loam To Silt Loam	SM CL-ML	A-4	0	0	100	100	85-95
		ML SC-SM SM							
3191: Penoyer	0-4	Silt Loam	ML	A-4	0	0	100	100	95-100
	4-60	Silt Loam	ML	A-4	0	0	100	100	95-100

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3191: Easychair	0-9	Silt Loam	CL CL-ML ML	A-4	0	0	100	100	90-100
	9-46	Silt Loam	CL CL-ML ML	A-4	0	0	100	90-100	90-100
	46-60	Sandy Loam	SM	A-4	0	0	100	90-100	60-70
Watoopah	0-2	Gravelly Loamy Sand	SM	A-1 A-2	0	0	70-100	55-75	35-60
	2-12	Sandy Loam Gravelly Sandy Loam	SM	A-1 A-2 A-4	0	0	70-100	60-100	40-80
	12-18	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0-5	60-100	50-95	30-70
	18-60	Gravelly Loamy Sand Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SW-SM	A-1	0	0-5	60-85	50-75	30-50
3200: Ganaflan	0-4	Gravelly Loam	GM SM	A-4	0	0-5	60-80	55-75	50-65
	4-37	Stratified Loam To Very Gravelly Loam	GM ML SM	A-4	0	0-5	60-96	50-90	45-75
	37-50	Weathered Bedrock	---	---	---	---	---	---	---
	50-60	Stratified Very Gravelly Coarse Sand To Sand	GM GP-GM SM SP-SM	A-1	0	0-5	40-90	35-85	20-50

3210:

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
3210: Kunzler	0-3	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	3-40	Loam	CL-ML ML	A-4	0	0-5	90-100	85-100	65-95
	40-60	Very Gravelly Loam	GC-GM GM	A-1 A-2	0	0-10	35-65	30-50	20-45
Sycomat	0-10	Sandy Loam	ML SM	A-4	0	0	85-100	75-100	60-75
	10-40	Gravelly Silt Loam Gravelly Sandy Loam Loam	GM ML SM	A-2 A-4	0	0	55-100	50-100	45-75
	40-60	Very Gravelly Sand Very Gravelly Loamy Sand	GP-GM GW GW-GM	A-1	0	0-5	30-55	25-50	20-35
3211: Kunzler	0-3	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	3-40	Loam	CL-ML ML	A-4	0	0-5	90-100	85-100	65-95
	40-60	Very Gravelly Loam	GC-GM GM	A-1 A-2	0	0-10	35-65	30-50	20-45
Kunzler	0-3	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	3-40	Loam	CL-ML ML	A-4	0	0-5	90-100	85-100	65-95
	40-60	Very Gravelly Loam	GC-GM GM	A-1 A-2	0	0-10	35-65	30-50	20-45

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
3211: Sycomat	0-10	Sandy Loam	ML SM	A-4	0	0	85-100	75-100	60-75
	10-40	Gravelly Sandy Loam Gravelly Silt Loam Loam	GM ML SM	A-2 A-4	0	0	55-100	50-100	45-75
	40-60	Very Gravelly Loamy Sand Very Gravelly Sand	GP-GM GW GW-GM	A-1	0	0-5	30-55	25-50	20-35
Nuyobe	---	Loam	---	---	---	---	---	---	---
3212: Kunzler	0-3	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	3-40	Loam	CL-ML ML	A-4	0	0-5	90-100	85-100	65-95
	40-60	Very Gravelly Loam	GC-GM GM	A-1 A-2	0	0-10	35-65	30-50	20-45
Kunzler	0-3	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	3-40	Loam	CL-ML ML	A-4	0	0-5	90-100	85-100	65-95
	40-60	Very Gravelly Loam	GC-GM GM	A-1 A-2	0	0-10	35-65	30-50	20-45

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3212: Candelaria	0-7	Very Gravelly Sandy Loam	GM	A-1	0-5	0-15	35-50	30-45	25-40
	7-16	Gravelly Fine Sandy Loam	SM	A-2	0-5	0-10	70-80	65-75	50-60
	16-24	Very Gravelly Sandy Loam Very Gravelly Loamy Sand Extremely Gravelly Sandy Loam	GM	A-1	0-5	0-10	25-45	20-45	15-25
	24-60	Stratified Extremely Gravelly Sand To Very Gravelly Loamy Coarse	GP-GM GW GW-GM	A-1	0-5	0-10	25-45	20-35	10-20
3220: Stewval	0-1	Very Stony Fine Sandy	GC GC-GM	A-2	5-15	15-25	45-60	40-55	30-45
	1-7	Extremely Gravelly Loam Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---
Beelem	0-2	Cobbly Sandy Loam	SM	A-2	0	15-40	85-95	80-90	45-55
	2-5	Gravelly Sandy Loam	SM	A-2	0	0-10	80-90	55-75	40-50
	5-9	Unweathered Bedrock	---	---	---	---	---	---	---
3221: Stewval	0-1	Very Gravelly Fine Sandy Loam	GC GC-GM	A-2	0	0-10	35-55	30-45	20-35
	1-7	Very Gravelly Loam Extremely Gravelly Loam Very Gravelly Clay Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3221: Stewval	0-1	Very Gravelly Fine Sandy Loam	GC GC-GM	A-2	0	0-10	35-55	30-45	20-35
	1-7	Very Gravelly Clay Loam Very Gravelly Loam Extremely Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3223: Stewval	0-1	Very Gravelly Fine Sandy Loam	GC GC-GM	A-2	0	0-10	35-55	30-45	20-35
	1-7	Extremely Gravelly Loam Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3224: Stewval	0-1	Very Gravelly Fine Sandy Loam	GC GC-GM	A-2	0	0-10	35-55	30-45	20-35
	1-7	Very Gravelly Loam Extremely Gravelly Loam Very Gravelly Clay Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---
Beelem	0-2	Cobbly Sandy Loam	SM	A-2	0	15-40	85-95	80-90	45-55
	2-5	Gravelly Sandy Loam	SM	A-2	0	0-10	80-90	55-75	40-50
	5-9	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3224: Bellehelen	In								
	0-2	Very Stony Loam	GM SM	A-4	5-15	5-40	65-80	55-70	45-55
	2-9	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC GC-GM	A-2	0-5	0-25	50-60	35-50	20-40
	9-13	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---
3226: Stewval									
	0-1	Very Gravelly Fine Sandy Loam	GC GC-GM	A-2	0	0-10	35-55	30-45	20-35
	1-7	Extremely Gravelly Loam Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---
Bellehelen									
	0-2	Very Stony Loam	GM SM	A-4	5-15	5-40	65-80	55-70	45-55
	2-9	Very Gravelly Sandy Clay Loam	GC GC-GM	A-2	0-5	0-25	50-60	35-50	20-40
	9-13	Very Gravelly Clay Loam Very Gravelly Loam Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3228: Stewval									
	0-1	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	0-10	35-55	30-45	20-35
	1-7	Extremely Gravelly Loam Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3228:									
Gabbvally	0-2	Very Stony Loam	GM	A-4	5-25	5-10	60-75	55-70	45-55
	2-11	Very Gravelly Sandy Clay Loam	GC	A-2	0-5	0-15	50-60	35-50	25-35
		Very Gravelly Sandy Loam	GC-GM						
		Very Gravelly Loam							
	11-15	Unweathered Bedrock	---	---	---	---	---	---	---
Beelem	0-2	Very Gravelly Sandy Loam	SM	A-1	0	0-10	70-85	30-50	25-35
	2-5	Gravelly Sandy Loam	SM	A-2	0	0-10	80-90	55-75	40-50
	5-9	Unweathered Bedrock	---	---	---	---	---	---	---
3231:									
Geer	0-6	Fine Sandy Loam	ML	A-4	0	0	100	100	85-95
			SM						
	6-60	Stratified Fine Sandy Loam To Silt Loam	CL-ML	A-4	0	0	100	100	85-95
			ML						
			SC-SM						
			SM						
3233:									
Geer	0-6	Fine Sandy Loam	ML	A-4	0	0	100	100	85-95
			SM						
	6-60	Stratified Fine Sandy Loam To Silt Loam	CL-ML	A-4	0	0	100	100	85-95
			ML						
			SC-SM						
			SM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3233: Koyen	0-4	Sandy Loam	SM	A-4	0	0	90-95	85-95	50-75
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3240: Stargo	0-5	Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	85-100	75-100	55-75
	5-15	Clay Loam Sandy Clay Loam	CL	A-6 A-7	0	0	95-100	85-95	75-85
	15-60	Stratified Very Gravelly Sand To Sandy Loam	SM	A-1 A-2	0	0-5	80-90	75-85	45-60
Veet	0-8	Loam	CL CL-ML	A-4	0	0	85-100	75-100	65-90
	8-20	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	10-25	40-60	35-55	25-50
	20-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GM GW-GM	A-1	0-5	10-25	45-55	30-50	15-30
3241:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3241: Stargo	0-5	Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	85-100	75-100	55-75
	5-15	Clay Loam	CL	A-6	0	0	95-100	85-95	75-85
	15-60	Sandy Clay Loam Stratified Very Gravelly Sand To Sandy Loam	SM	A-7 A-1 A-2	0	0-5	80-90	75-85	45-60
Stargo	0-5	Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	85-100	75-100	55-75
	5-15	Sandy Clay Loam	CL	A-6	0	0	95-100	85-95	75-85
	15-60	Clay Loam Stratified Very Gravelly Sand To Sandy Loam	SM	A-7 A-1 A-2	0	0-5	80-90	75-85	45-60
Playas	---				---	---	---	---	---
3250: Wardenot	0-6	Gravelly Sandy Loam	SM	A-1 A-2 A-4	0	0	60-80	50-75	40-60
	6-60	Stratified Extremely Cobbly Loamy Sand To Very Gravelly Fine Sandy Loam	GM GP-GM GW-GM	A-1	0-5	10-40	25-50	20-45	15-40
3260:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3260: Springwarm	0-1	Sandy Loam	SC SC-SM	A-4	0	0	80-100	75-100	50-75
	1-10	Gravelly Clay Loam	CL SC	A-6 A-7	0	0-10	70-85	60-75	45-65
	10-22	Extremely Gravelly Loam Very Gravelly Silt Loam Very Cobbly Clay Loam	GC GC-GM	A-2	0	25-40	30-55	20-45	20-40
	22-36	Unweathered Bedrock	---	---	---	---	---	---	---
	Jotava	0-8	Silty Clay Loam	CL	A-6 A-7	0	0	95-100	75-100
Jotava	8-15	Stratified Silt Loam To Clay Loam	CL	A-6 A-7	0	0	95-100	90-100	80-100
	15-57	Stratified Sandy Loam To Silty Clay Loam	CL CL-ML	A-4 A-6	0	0	95-100	90-100	70-90
	57-89	Stratified Loamy Sand To Silt Loam	ML SM	A-2	0	0	100	95-100	60-70
Delacit	0-1	Gravelly Sand	SM SW-SM	A-1	0	0-10	60-85	50-75	25-45
	1-3	Loam	CL CL-ML	A-4 A-6	0	0	85-100	75-100	60-85
	3-9	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	50-60	40-50	35-45
	9-15	Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2 A-6	0	0-15	40-60	30-50	25-45
	15-60	Weathered Bedrock	---	---	---	---	---	---	---
Nuyobe	0-1	Sandy Loam	---	---	---	---	---	---	

3270:

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3270: Jotava	0-8	Silty Clay Loam	CL	A-6 A-7	0	0	95-100	75-100	70-100
	8-15	Stratified Silt Loam To Clay Loam	CL	A-6 A-7	0	0	95-100	90-100	80-100
	15-57	Stratified Sandy Loam To Silty Clay Loam	CL CL-ML	A-4 A-6	0	0	95-100	90-100	70-90
	57-89	Stratified Loamy Sand To Silt Loam	ML SM	A-2	0	0	100	95-100	60-70
Playas	---				---	---	---	---	---
3280: Duffer	0-4	Silt Loam	CL CL-ML	A-4	0	0	100	100	90-100
	4-36	Silty Clay Loam Silt Loam	CL	A-6	0	0	100	100	95-100
	36-60	Stratified Very Fine Sandy Loam To Silty Clay Loam	CL CL-ML	A-4 A-6	0	0	100	100	95-100
Duffer	0-4	Silt Loam	CL	A-6	0	0	100	100	95-100
	4-60	Silt Loam Silty Clay Loam	CL	A-6 A-7	0	0	100	100	95-100
Equis	0-4	Silty Clay	MH	A-7	0	0	100	100	95-100
	4-29	Clay	MH	A-7	0	0	100	100	95-100
	29-52	Silty Clay Silty Clay Loam	MH	A-7	0	0	100	100	95-100
	52-60	Silt Loam Silty Clay Loam Silty Clay	MH ML	A-6 A-7	0	0	100	95-100	90-100

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3300: Palinor	0-8	Very Gravelly Loam	GM	A-1	0	0-10	30-50	25-50	25-45
	8-18	Extremely Gravelly Loam	GM	A-2	0	0-10	20-45	15-40	10-35
		Very Gravelly Loam		A-1					
	18-29	Indurated	---	---	---	---	---	---	---
29-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Sandy Loam	GM	A-1 A-2	0	0-30	30-50	20-45	15-35	
3301: Palinor	0-3	Very Gravelly Loam	GM	A-1	0	0-10	30-50	25-50	25-45
	3-18	Extremely Gravelly Loam	GM	A-2	0	0-10	20-45	15-40	10-35
		Very Gravelly Loam		A-1					
	18-29	Indurated	---	---	---	---	---	---	---
29-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Sandy Loam	GM	A-1 A-2	0	0-30	30-50	20-45	15-35	
Nuc	0-9	Gravelly Loam	GM	A-4	0	0-10	70-80	60-70	50-60
	9-36	Very Gravelly Clay Loam	SM	A-2	0	0-10	25-40	15-35	15-30
		Extremely Gravelly Clay Loam	GC						
36-60	Very Gravelly Loam Extremely Gravelly Loam	GM GP-GM GW-GM	A-1	0	0-10	20-30	10-20	10-15	
3302:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3302: Palinor	0-3	Very Gravelly Loam	GM	A-1	0	0-10	30-50	25-50	25-45
	3-18	Extremely Gravelly Loam	GM	A-2	0	0-10	20-45	15-40	10-35
		Very Gravelly Loam		A-1					
	18-29	Indurated	---	---	---	---	---	---	---
29-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Sandy Loam	GM	A-1 A-2	0	0-30	30-50	20-45	15-35	
Parisa	0-4	Gravelly Loam	GM	A-2	0	0-10	60-85	50-75	40-65
	4-32	Very Gravelly Sandy Loam	SM	A-4	0	0-10	35-60	25-50	20-40
		Very Gravelly Loam	GM	A-1					
	32-50	Indurated	---	---	---	---	---	---	---
50-60	Extremely Gravelly Coarse Sandy Loam	GW	A-1	0	0-15	15-35	10-25	5-15	
3310: Ursine	0-3	Very Gravelly Loam	GC	A-2	0	0-5	40-60	30-50	25-45
	3-19	Very Gravelly Sandy Loam	GC-GM	A-2	0	0-5	30-60	25-50	15-45
		Very Gravelly Silt Loam	GC						
	19-23	Very Gravelly Loam	GC-GM	---	---	---	---	---	---
Indurated		---							
Veet	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	60-75	30-50	20-45
	4-12	Very Gravelly Sandy Loam	GC	A-2	0	10-25	40-60	35-55	25-50
		12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GC-GM	A-1	0	10-25	45-55	30-50
			GM						
		GP-GM							
			GW-GM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
				Pct	Pct				
3310: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Gravelly Loam	SM	A-1	0	0-5	80-95	65-90	45-65
		Gravelly Sandy Loam Sandy Loam		A-2					
	7-18	Gravelly Sandy Loam	GM	A-2	0	0-10	55-85	50-75	35-60
		Gravelly Loam	SM	A-4					
	18-28	Very Gravelly Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
		Very Gravelly Coarse Sandy Loam							
	28-60	Very Gravelly Loamy Coarse Sand	GM	A-1	0	0-10	30-60	25-50	10-35
		Very Gravelly Loamy Sand	GP-GM						
				GW-GM					
		SM							
			SW-SM						
3311: Ursine	0-3	Very Gravelly Loam	GC	A-2	0	0-5	40-60	30-50	25-45
	3-19	Very Gravelly Sandy Loam	GC-GM						
		Very Gravelly Loam	GC	A-2	0	0-5	30-60	25-50	15-45
	19-23	Very Gravelly Silt Loam	GC-GM						
Indurated		---	---	---	---	---	---	---	
Cliffdown	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-5	30-55	25-50	20-35
	3-60	Stratified Gravelly Sandy Loam To Very Gravelly Fine Sandy Loam		A-2					
GM			A-1	0	0-5	45-55	40-50	30-40	
3330:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3330: Handpah	0-7	Gravelly Sandy Loam	GM SM	A-2	0	0-10	60-85	50-75	40-65
	7-14	Gravelly Clay Loam Gravelly Loam Gravelly Sandy Clay Loam	GC SC	A-6	0	0-10	60-85	60-75	50-60
	14-18	Very Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	10-25	40-55	25-45	20-30
	18-24	Indurated	---	---	---	---	---	---	---
	24-60	Cemented	---	---	---	---	---	---	---
Delamar	0-4	Sandy Loam	SM	A-1 A-2 A-4	0	0	95-100	85-100	45-80
	4-12	Sandy Loam Sandy Clay Loam Gravelly Clay Loam	CL SC	A-2 A-6	0	0-5	65-100	60-90	50-80
	12-20	Clay Loam Gravelly Clay Loam	GC SC	A-2 A-6 A-7	0	0-5	60-90	55-85	40-55
	20-25	Gravelly Sandy Loam Gravelly Loamy Coarse Gravelly Coarse Sand	SM	A-1 A-2 A-4	0	0	60-80	50-75	30-50
	25-29	Indurated	---	---	---	---	---	---	---
	3333:								

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3333: Handpah	0-7	Gravelly Fine Sandy Loam	GM SM	A-2	0	0-10	60-85	50-75	40-65
	7-14	Gravelly Clay Loam Gravelly Loam Gravelly Sandy Clay Loam	GC SC	A-6	0	0-10	60-85	60-75	50-60
	14-18	Very Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	10-25	40-55	25-45	20-30
	18-24	Indurated	---	---	---	---	---	---	---
	24-60	Cemented	---	---	---	---	---	---	---
Watoopah	0-2	Gravelly Loamy Sand	SM	A-1 A-2	0	0	70-100	55-75	35-60
	2-12	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0	70-100	60-100	40-80
	12-18	Sandy Loam Gravelly Sandy Loam Gravelly Loamy Sand	SM	A-1 A-2 A-4	0	0-5	60-100	50-95	30-70
	18-60	Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SW-SM	A-1	0	0-5	60-85	50-75	30-50
Zadvar	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-40
	3-10	Gravelly Sandy Clay Loam Sandy Clay Loam Gravelly Clay Loam	CL GC SC	A-6	0	0-5	60-90	55-85	45-75
	10-14	Cemented	---	---	---	---	---	---	---
	14-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	0-15	35-55	25-50	15-35

3334:

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3334: Handpah	0-7	Gravelly Fine Sandy Loam	GM SM	A-2	0	0-10	60-85	50-75	40-65
	7-14	Gravelly Sandy Clay Loam Gravelly Loam Gravelly Clay Loam	GC SC	A-6	0	0-10	60-85	60-75	50-60
	14-18	Very Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	10-25	40-55	25-45	20-30
	18-24	Indurated	---	---	---	---	---	---	---
	24-60	Cemented	---	---	---	---	---	---	---
Palinor	0-3	Very Gravelly Loam	GM	A-1 A-2	0	0-10	30-50	25-50	25-45
	3-18	Very Gravelly Loam Extremely Gravelly Loam	GM	A-1 A-2	0	0-10	20-45	15-40	10-35
	18-29	Indurated	---	---	---	---	---	---	---
	29-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Sandy Loam	GM	A-1 A-2	0	0-30	30-50	20-45	15-35
Parisa	0-4	Gravelly Loam	GM SM	A-2 A-4	0	0-10	60-85	50-75	40-65
	4-32	Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-10	35-60	25-50	20-40
	32-50	Indurated	---	---	---	---	---	---	---
	50-60	Extremely Gravelly Coarse Sandy Loam	GW GW-GM	A-1	0	0-15	15-35	10-25	5-15
3335:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3335: Handpah	0-7	Gravelly Fine Sandy Loam	GM	A-2	0	0-10	60-85	50-75	40-65
	7-14	Gravelly Sandy Clay Loam	SM	A-6	0	0-10	60-85	60-75	50-60
		Gravelly Clay Loam	GC						
	14-18	Gravelly Loam	SC						
Very Gravelly Sandy Loam		GM	A-1	0-5	10-25	40-55	25-45	20-30	
	18-24	Indurated	GP-GM						
	24-60	Cemented	GW-GM						
			---	---	---	---	---	---	
			---	---	---	---	---	---	
Watoopah	0-2	Gravelly Loamy Sand	SM	A-1	0	0	70-100	55-75	35-60
	2-12	Sandy Loam	SM	A-2	0	0	70-100	60-100	40-80
		Gravelly Sandy Loam		A-4					
	12-18	Gravelly Loamy Sand	SM	A-1	0	0-5	60-100	50-95	30-70
Gravelly Sandy Loam		A-2							
	18-60	Sandy Loam	A-4						
		Stratified Very Gravelly	SM	A-1	0	0-5	60-85	50-75	30-50
		Coarse Sand To Coarse	SW-SM						
		Sandy Loam							
Candelaria	0-7	Very Gravelly Fine Sandy Loam	GM	A-1	0-5	0-15	35-50	30-45	25-40
	7-16	Gravelly Fine Sandy Loam	SM	A-2	0-5	0-10	70-80	65-75	50-60
	16-24	Very Gravelly Sandy Loam	GM	A-1	0-5	0-10	25-45	20-45	15-25
		Extremely Gravelly Sandy Loam							
	24-60	Very Gravelly Loamy Sand							
		Stratified Extremely	GP-GM	A-1	0-5	0-10	25-45	20-35	10-20
		Gravelly Sand To Very	GW						
		Gravelly Loamy Coarse	GW-GM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3335:					Pct	Pct			
3340: Amelar	0-6	Gravelly Silt Loam	GC GC-GM SC SC-SM	A-4 A-6	0	0-15	60-85	50-75	50-70
	6-15	Very Cobbly Silty Clay Very Cobbly Clay Loam	GC	A-2 A-6 A-7	0-5	20-40	50-75	40-65	35-50
	15-60	Very Gravelly Loam Very Gravelly Silt Loam	GC GC-GM	A-2	0-5	0-20	40-60	30-50	30-45
Eoj	0-12	Very Stony Loam	GC	A-2 A-6	5-15	15-35	55-65	50-60	40-50
	12-60	Cobbly Clay	CH CL	A-7	0-5	10-40	85-95	80-90	75-85
Hardol	0-3	Very Gravelly Silt Loam	GM	A-1 A-2	0-5	10-25	40-55	35-50	25-45
	3-33	Extremely Gravelly Silt	GM	A-1	0-10	15-40	20-40	10-30	10-25
	33-60	Extremely Gravelly Loam	GM GW-GM	A-1 A-2	0-10	15-40	20-40	10-30	10-25
Argiaquic Cryoborolls	0-1	Silty Clay	---	---	---	---	---	---	---
3380: Roden	0-3	Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-10	40-65	35-55	25-45
	3-12	Very Gravelly Clay Very Gravelly Silty Clay	GC	A-2 A-7	0	0-10	40-65	35-55	30-50
	12-20	Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
In				Pct	Pct				
3380:									
Izar	0-6	Very Gravelly Loam	GC	A-2	0	0-25	30-55	25-50	20-45
	6-13	Very Gravelly Loam	GC	A-2	0	0-25	20-55	15-50	15-45
		Extremely Gravelly Loam							
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---
Roden	0-3	Very Gravelly Loam	GC	A-2	0	0-5	45-60	25-50	25-45
			GC-GM	A-4					
				A-6					
	3-12	Very Gravelly Clay	GC	A-2	0	0-10	40-65	35-55	30-50
		Very Gravelly Silty Clay		A-7					
	12-20	Weathered Bedrock	---	---	---	---	---	---	---
3400:									
Parisa	0-4	Gravelly Loam	GM	A-2	0	0-10	60-85	50-75	40-65
			SM	A-4					
	4-32	Very Gravelly Loam	GM	A-1	0	0-10	35-60	25-50	20-40
		Very Gravelly Sandy Loam		A-2					
	32-50	Indurated	---	---	---	---	---	---	---
	50-60	Extremely Gravelly Coarse Sandy Loam	GW	A-1	0	0-15	15-35	10-25	5-15
			GW-GM						
3410:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3410: Watoopah	0-2	Gravelly Loamy Sand	SM	A-1	0	0	70-100	55-75	35-60
	2-12	Sandy Loam Gravelly Sandy Loam	SM	A-1 A-2 A-4	0	0	70-100	60-100	40-80
	12-18	Gravelly Loamy Sand Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0-5	60-100	50-95	30-70
	18-60	Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SW-SM	A-1	0	0-5	60-85	50-75	30-50
Veet	0-4	Very Stony Sandy Loam	SM	A-1	5-15	5-15	60-70	35-55	25-50
	4-12	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	10-25	40-60	35-55	25-50
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0	10-25	45-55	30-50	15-30
3412: Watoopah	0-2	Gravelly Loamy Sand	SM	A-1 A-2	0	0	70-100	55-75	35-60
	2-12	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0	70-100	60-100	40-80
	12-18	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0-5	60-100	50-95	30-70
	18-60	Gravelly Loamy Sand Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SW-SM	A-1	0	0-5	60-85	50-75	30-50

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3412: Veet	0-4	Very Stony Sandy Loam	SM	A-1	5-15	5-15	60-70	35-55	25-50
	4-12	Very Gravelly Sandy Loam	GC	A-2	0	10-25	40-60	35-55	25-50
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GC-GM	A-1	0	10-25	45-55	30-50	15-30
			GM GP-GM GW-GM						
Zadvar	0-3	Gravelly Fine Sandy Loam	SM	A-1	0	0-5	60-80	50-75	40-60
	3-10	Gravelly Clay Loam Sandy Clay Loam	CL	A-6	0	0-5	60-90	55-85	45-75
			GC SC						
	10-14 14-60	Cemented Stratified Very Gravelly Coarse Sand To Extremely Gravelly Sandy Loam	--- GM GP-GM GW-GM	--- A-1	--- 0-5	--- 0-15	--- 35-55	--- 25-50	--- 15-35
3414: Watoopah	0-2	Gravelly Loamy Sand	SM	A-1	0	0	70-100	55-75	35-60
	2-12	Sandy Loam Gravelly Sandy Loam	SM	A-2 A-1	0	0	70-100	60-100	40-80
				A-2 A-4					
	12-18	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2	0	0-5	60-100	50-95	30-70
18-60	Gravelly Loamy Sand Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SW-SM	A-4 A-1	0	0-5	60-85	50-75	30-50	

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3414: Cath	0-6	Gravelly Loam	GC-GM SC	A-4	0	0	60-85	50-75	45-65
	6-20	Clay Loam Sandy Clay Loam Gravelly Clay Loam	SC-SM CL SC	A-6 A-7	0	0	80-100	65-100	60-90
	20-28	Very Gravelly Sandy Clay Loam	GC	A-2	0	0	30-60	25-50	20-40
	28-60	Stratified Very Gravelly Loamy Coarse Sand To Very Gravelly Loam	GM GW-GM	A-1	0	0	30-60	25-50	20-40
3415: Watoopah	0-2	Gravelly Loamy Sand	SM	A-1 A-2	0	0	70-100	55-75	35-60
	2-12	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0	70-100	60-100	40-80
	12-18	Gravelly Sandy Loam Gravelly Loamy Sand Sandy Loam	SM	A-1 A-2 A-4	0	0-5	60-100	50-95	30-70
	18-60	Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SW-SM	A-1	0	0-5	60-85	50-75	30-50
Leo	0-8	Gravelly Sandy Loam	SM	A-1 A-2	0	0	65-85	50-75	40-60
	8-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Fine Sandy Loam	GM GW-GM SM SW-SM	A-1	0-5	0-25	45-60	40-50	15-35

3420:

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3420: Squawtip	0-6	Very Stony Loam	SM	A-4	5-20	20-40	80-90	70-85	50-60
	6-21	Very Cobbly Loam	GC	A-2	0-20	5-35	50-70	40-55	20-40
		Very Gravelly Sandy Clay Loam	SC SC-SM						
	21-25	Very Gravelly Sandy Loam Weathered Bedrock	---	---	---	---	---	---	---
Bellehelen	0-2	Very Stony Loam	GM SM	A-4	5-15	5-40	65-80	55-70	45-55
	2-9	Very Gravelly Sandy Clay Loam	GC GC-GM	A-2	0-5	0-25	50-60	35-50	20-40
		Very Gravelly Clay Loam Very Gravelly Loam							
	9-13	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---								
Aquolls	0-1	Loam	---	---	---	---	---	---	
3430: Bellehelen	0-2	Very Stony Loam	GM SM	A-4	5-15	5-40	65-80	55-70	45-55
	2-9	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC GC-GM	A-2	0-5	0-25	50-60	35-50	20-40
		Very Gravelly Clay Loam							
	9-13	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3430: Bellehelen	0-2	Very Stony Loam	GM	A-4	5-15	5-40	65-80	55-70	45-55
	2-9	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-5	0-25	50-60	35-50	20-40
	9-13	Very Gravelly Clay Loam Unweathered Bedrock	GC-GM						
Rock Outcrop	---		---	---	---	---	---	---	---
3434: Bellehelen	0-2	Very Stony Loam	GM	A-4	5-15	5-40	65-80	55-70	45-55
	2-9	Very Gravelly Sandy Clay Loam	GC	A-2	0-5	0-25	50-60	35-50	20-40
	9-13	Very Gravelly Loam Very Gravelly Clay Loam Unweathered Bedrock	GC-GM						
Cropper	0-4	Very Stony Loam	GC	A-2	5-10	15-35	55-65	45-60	35-45
	4-15	Extremely Gravelly Sandy Clay Loam	GC-GM	A-4					
		Extremely Gravelly Clay Loam	GM						
	15-19	Unweathered Bedrock	GC	A-2	0-5	10-30	30-40	20-35	15-25
Rock Outcrop	---		---	---	---	---	---	---	---
3440:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3440: Layview	0-4	Very Gravelly Sandy Loam	GC GC-GM	A-2	0-5	5-15	35-60	30-55	20-35
	4-14	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6	0-5	5-15	35-60	30-55	25-45
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Foxvire	0-13	Gravelly Loam	GM SM	A-2 A-4	0	0-10	60-80	50-75	40-50
	13-60	Gravelly Sandy Loam Gravelly Loam	GM SM	A-2 A-4	0-5	0-15	60-80	50-70	40-50
Suak	0-6	Very Stony Loam	GC-GM GM	A-1 A-2	10-15	30-40	45-65	40-60	30-40
	6-25	Extremely Cobbly Loam Extremely Gravelly Loam	GC	A-2	0	30-60	25-45	20-35	15-30
	25-29	Unweathered Bedrock	---	---	---	---	---	---	---
3441: Layview	0-4	Very Gravelly Sandy Loam	GC GC-GM	A-2	0-5	5-15	35-60	30-55	20-35
	4-14	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6	0-5	5-15	35-60	30-55	25-45
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Labshaft	0-8	Extremely Stony Loam	CL SC	A-2 A-6	25-50	0-40	65-80	60-75	40-65
	8-14	Extremely Gravelly Sandy Clay Loam	GC	A-2	0-10	15-25	35-60	25-50	20-40
	14-18	Very Gravelly Loam Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3441: Winu	0-5	Gravelly Loam	CL-ML GC	A-2 A-4	0	0	55-80	50-75	40-65
	5-39	Gravelly Clay Loam Gravelly Sandy Clay Loam Gravelly Loam	GC-GM GC SC	A-6	0	5-10	65-75	55-75	45-65
	39-43	Unweathered Bedrock	---	---	---	---	---	---	---
Argiaquic Cryoborolls	0-1	Gravelly Loam	---	---	---	---	---	---	---
3442: Layview	0-4	Very Gravelly Sandy Loam	GC GC-GM	A-2	0-5	5-15	35-60	30-55	20-35
	4-14	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6	0-5	5-15	35-60	30-55	25-45
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Suak	0-6	Very Stony Loam	GC-GM GM	A-1 A-2	10-15	30-40	45-65	40-60	30-40
	6-25	Extremely Cobbly Loam Extremely Gravelly Loam	GC	A-2	0	30-60	25-45	20-35	15-30
	25-29	Unweathered Bedrock	---	---	---	---	---	---	---
Winu	0-5	Gravelly Loam	CL-ML GC	A-2 A-4	0	0	55-80	50-75	40-65
	5-39	Gravelly Sandy Clay Loam Gravelly Clay Loam Gravelly Loam	GC-GM GC SC	A-6	0	5-10	65-75	55-75	45-65
	39-43	Unweathered Bedrock	---	---	---	---	---	---	---
Argiaquic Cryoborolls	0-1	Gravelly Loam	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.			
			Unified	AASHTO	>10	3-10	4	10	40	
					Inches	Inches				
					Pct	Pct				
3442:										
3450: Grassval	0-5	Gravelly Loam	SC SC-SM	A-2 A-4	0	0-5	65-80	55-70	45-60	
	5-13	Gravelly Clay Loam	GC	A-6	0	0-10	65-75	55-70	50-65	
	13-60	Gravelly Loam Indurated	---	---	---	---	---	---	---	
Allker	0-9	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	75-85	65-75	40-50	
	9-24	Gravelly Clay Loam Gravelly Sandy Clay Loam	GC SC	A-6	0	0-10	65-80	55-75	45-65	
	24-32	Gravelly Loam	GC-GM GM SC-SM SM	A-4	0	0-10	65-80	55-75	40-55	
	32-60	Very Gravelly Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM	A-1	0	0-10	30-55	25-50	10-35	
Zadvar	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-40	
	3-10	Gravelly Sandy Clay Loam Gravelly Clay Loam Sandy Clay Loam	CL GC SC	A-6	0	0-5	60-90	55-85	45-75	
	10-14	Cemented	---	---	---	---	---	---	---	
	14-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	0-15	35-55	25-50	15-35	
3460:										

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3460: Zadvar	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-40
	3-10	Gravelly Clay Loam	CL	A-6	0	0-5	60-90	55-85	45-75
		Sandy Clay Loam	GC						
		Gravelly Sandy Clay Loam	SC						
	10-14	Cemented	---	---	---	---	---	---	---
	14-60	Stratified Very Gravelly	GM	A-1	0-5	0-15	35-55	25-50	15-35
		Coarse Sand To Extremely	GP-GM						
		Gravelly Sandy Loam	GW-GM						
Handpah	0-3	Gravelly Fine Sandy Loam	GM	A-2	0	0-10	60-85	50-75	40-65
			SM						
	3-14	Gravelly Clay Loam	GC	A-6	0	0-10	60-85	60-75	50-60
		Gravelly Loam	SC						
		Gravelly Sandy Clay Loam							
	14-18	Very Gravelly Sandy Loam	GM	A-1	0-5	10-25	40-55	25-45	20-30
			GP-GM						
			GW-GM						
	18-24	Indurated	---	---	---	---	---	---	---
	24-60	Cemented	---	---	---	---	---	---	---
3463: Zadvar	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-40
	3-10	Gravelly Clay Loam	CL	A-6	0	0-5	60-90	55-85	45-75
		Sandy Clay Loam	GC						
		Gravelly Sandy Clay Loam	SC						
	10-14	Cemented	---	---	---	---	---	---	---
	14-60	Stratified Very Gravelly	GM	A-1	0-5	0-15	35-55	25-50	15-35
		Coarse Sand To Extremely	GP-GM						
		Gravelly Sandy Loam	GW-GM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3463: Veet	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	60-75	30-50	20-45
	4-12	Very Gravelly Sandy Loam	GC	A-2	0	10-25	40-60	35-55	25-50
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GC-GM	A-1	0	10-25	45-55	30-50	15-30
			GM GP-GM GW-GM						
3467: Zadvar	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-40
	3-10	Gravelly Clay Loam	CL	A-6	0	0-5	60-90	55-85	45-75
		Sandy Clay Loam	GC						
		Gravelly Sandy Clay Loam	SC						
	10-14	Cemented	---	---	---	---	---	---	---
14-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	0-15	35-55	25-50	15-35	
3468: Allker	0-9	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	75-85	65-75	40-50
	9-24	Gravelly Loam	GC	A-6	0	0-10	65-80	55-75	45-65
		Gravelly Clay Loam Gravelly Sandy Clay Loam	SC						
	24-32	Gravelly Loam	GC-GM GM SC-SM SM	A-4	0	0-10	65-80	55-75	40-55
32-60	Very Gravelly Loamy Sand Very Gravelly Sand	GM GP-GM GW-GM	A-1	0	0-10	30-55	25-50	10-35	

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3468: Peeko	0-4	Gravelly Loam	GC GC-GM GM	A-4 A-6	0	0-5	60-80	50-75	45-65
	4-13	Gravelly Silt Loam	SC-SM CL CL-ML GC GC-GM	A-4 A-6	0	10-15	60-90	55-80	50-75
	13-60	Indurated	---	---	---	---	---	---	---
Zadvar	0-3	Cobbly Sandy Loam	SM	A-2	0-1	15-25	70-80	70-80	50-65
	3-10	Gravelly Clay Loam Sandy Clay Loam Gravelly Sandy Clay Loam	CL GC SC	A-6	0	0-5	60-90	55-85	45-75
	10-14	Cemented	---	---	---	---	---	---	---
	14-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	0-15	35-55	25-50	15-35
3470: Cirac	0-4	Sandy Loam	SM	A-4	0	0	100	90-100	60-70
	4-60	Stratified Gravelly Sand To Silt Loam	SM	A-4	0	0	90-100	75-100	50-70
Keefa	0-7	Gravelly Sandy Loam	SM	A-1	0	0	75-90	50-75	30-45
	7-15	Gravelly Sandy Loam Gravelly Coarse Sandy Sandy Loam	SM	A-1 A-2	0	0	85-100	65-100	40-75
	15-26	Gravelly Sandy Loam	SM	A-1	0	0	75-90	50-75	30-55
	26-60	Gravelly Coarse Sandy		A-2					
		Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3470: Nyserva	0-6	Loam	ML	A-4	0	0	100	100	75-95
	6-15	Loam Clay Loam	CL	A-6	0	0	100	100	65-80
	15-60	Stratified Gravelly Sand To Clay Loam	CL-ML SC SC-SM	A-4	0	0	75-100	70-100	65-85
Playas	---								
3471: Cirac	0-4	Sandy Loam	SM	A-4	0	0	100	90-100	60-70
	4-60	Stratified Gravelly Sand To Silt Loam	SM	A-4	0	0	90-100	75-100	50-70
Nyserva	0-6	Loam	ML	A-4	0	0	100	100	75-95
	6-15	Loam Clay Loam	CL	A-6	0	0	100	100	65-80
	15-60	Stratified Gravelly Sand To Clay Loam	CL-ML SC SC-SM	A-4	0	0	75-100	70-100	65-85
3473: Cirac	0-4	Sandy Loam	SM	A-4	0	0	100	90-100	60-70
	4-60	Stratified Gravelly Sand To Silt Loam	SM	A-4	0	0	90-100	75-100	50-70
Slaw	0-9	Silt Loam	CL CL-ML ML	A-4	0	0	95-100	95-100	85-100
	9-60	Stratified Very Fine Sandy Loam To Silty Clay	CL ML	A-6 A-7	0	0	100	100	95-100

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3473: Nyserva	0-6	Loam	ML	A-4	0	0	100	100	75-95
	6-15	Loam Clay Loam	CL	A-6	0	0	100	100	65-80
	15-60	Stratified Gravelly Sand To Clay Loam	CL-ML SC SC-SM	A-4	0	0	75-100	70-100	65-85
Playas	---				---	---	---	---	---
3474: Cirac	0-4	Sandy Loam	SM	A-4	0	0	100	90-100	60-70
	4-60	Stratified Gravelly Sand To Silt Loam	SM	A-4	0	0	90-100	75-100	50-70
Nyserva	0-6	Loam	ML	A-4	0	0	100	100	75-95
	6-15	Loam Clay Loam	CL	A-6	0	0	100	100	65-80
	15-60	Stratified Gravelly Sand To Clay Loam	CL-ML SC SC-SM	A-4	0	0	75-100	70-100	65-85
Kawich	0-4	Fine Sand	SM	A-2	0	0	100	100	75-90
	4-60	Fine Sand	SM	A-2	0	0	100	100	75-90
Playas	---				---	---	---	---	---
3475: Cirac	0-4	Sandy Loam	SM	A-4	0	0	100	90-100	60-70
	4-60	Stratified Gravelly Sand To Silt Loam	SM	A-4	0	0	90-100	75-100	50-70

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3475: Keefa	0-7	Gravelly Sandy Loam	SM	A-1	0	0	75-90	50-75	30-45
	7-15	Sandy Loam Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	85-100	65-100	40-75
	15-26	Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	75-90	50-75	30-55
	26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55
Slaw	0-9	Silt Loam	CL CL-ML ML	A-4	0	0	95-100	95-100	85-100
	9-60	Stratified Very Fine Sandy Loam To Silty Clay	CL ML	A-6 A-7	0	0	100	100	95-100
Playas	---				---	---	---	---	---
3480: Chuckridge	0-3	Very Cobbly Loam	GM SM	A-2	0-5	25-50	60-70	45-65	30-45
	3-14	Gravelly Sandy Clay Loam Gravelly Clay Loam Gravelly Loam	SC	A-6	0	0-5	70-85	50-75	45-60
	14-27	Indurated	---	---	---	---	---	---	---
	27-60	Very Gravelly Loamy Sand Very Gravelly Sandy Loam	GM	A-1	0	0-15	40-55	25-50	15-35

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3480: Zadvar	0-3	Cobbly Sandy Loam	SM	A-2	0-1	15-25	70-80	70-80	50-65
	3-10	Gravelly Clay Loam	CL	A-6	0	0-5	60-90	55-85	45-75
		Sandy Clay Loam	GC						
		Gravelly Sandy Clay Loam	SC						
	10-14	Cemented	---	---	---	---	---	---	---
	14-60	Stratified Very Gravelly	GM	A-1	0-5	0-15	35-55	25-50	15-35
		Coarse Sand To Extremely	GP-GM						
		Gravelly Sandy Loam	GW-GM						
3481: Chuckridge	0-3	Gravelly Sandy Loam	SM	A-1	0	0-10	70-80	50-75	30-45
				A-2					
	3-14	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	70-85	50-75	45-60
		Gravelly Loam							
		Gravelly Clay Loam							
	14-27	Indurated	---	---	---	---	---	---	---
	27-60	Very Gravelly Loamy Sand	GM	A-1	0	0-15	40-55	25-50	15-35
		Very Gravelly Sandy Loam							
Unsel	0-4	Gravelly Fine Sandy Loam	SC	A-2	0	0	75-85	55-75	40-60
			SC-SM						
	4-11	Gravelly Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
		Gravelly Sandy Clay Loam							
	11-34	Gravelly Sandy Clay Loam	SC	A-2	0	0	60-75	50-70	35-50
		Gravelly Sandy Loam	SC-SM						
	34-60	Very Gravelly Sand	GP-GM	A-1	0	0	30-50	20-35	10-25
		Very Gravelly Loamy Sand	GW						
		Extremely Gravelly Sand	GW-GM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.			
			Unified	AASHTO	>10	3-10	4	10	40	
					Inches	Inches				
	In				Pct	Pct				
3481: Veet	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	60-75	30-50	20-45	
	4-12	Very Gravelly Sandy Loam	GC	A-2	0	10-25	40-60	35-55	25-50	
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GC-GM							
			GM	A-1	0	10-25	45-55	30-50	15-30	
			GP-GM							
			GW-GM							
3491: Slaw	0-9	Silt Loam	CL	A-4	0	0	100	100	95-100	
	9-60	Stratified Very Fine Sandy Loam To Silty Clay	CL-ML							
			CL	A-6	0	0	100	100	95-100	
			ML	A-7						
Easychair	0-9	Silt Loam	CL	A-4	0	0	100	100	90-100	
	9-46	Silt Loam	CL-ML							
			ML							
			CL	A-4	0	0	100	90-100	90-100	
			CL-ML							
			ML							
46-60	Sandy Loam	SM	A-4	0	0	100	90-100	60-70		
3520: Rustigate	0-4	Loam	CL	A-4	0	0	100	100	85-95	
	4-25	Sandy Loam Loam	CL-ML							
			ML							
			CL	A-4	0	0	100	100	85-95	
				CL-ML						
				ML						
25-60	Loam Sandy Loam	CL-ML	A-4	0	0	100	100	70-85		
			ML							
			SC-SM							
			SM							

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.			
			Unified	AASHTO	>10	3-10	4	10	40	
					Inches	Inches				
					Pct	Pct				
3520: Typic Haplaquolls	0-1	Silt Loam	---	---	---	---	---	---	---	---
3521: Rustigate	0-4	Loam	CL	A-4	0	0	100	100	85-95	
	4-25	Loam Sandy Loam	CL-ML ML	A-4	0	0	100	100	85-95	
	25-60	Sandy Loam Loam	CL-ML ML SC-SM SM	A-4	0	0	100	100	70-85	
Nuyobe	0-5	Silt Loam	CL ML	A-6	0	0	100	100	95-100	
	5-60	Stratified Very Fine Sandy Loam To Silty Clay Loam	CL ML	A-6	0	0	100	100	95-100	
Aquolls	0-1	Silt Loam	---	---	---	---	---	---	---	
3522:										

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3522: Rustigate	0-4	Loam	CL CL-ML ML	A-4	0	0	100	100	85-95
	4-25	Loam Sandy Loam	CL CL-ML ML	A-4	0	0	100	100	85-95
	25-60	Loam Sandy Loam	CL-ML ML SC-SM SM	A-4	0	0	100	100	70-85
Nuyobe	0-5	Silt Loam	CL ML	A-6	0	0	100	100	95-100
	5-60	Stratified Very Fine Sandy Loam To Silty Clay Loam	CL ML	A-6	0	0	100	100	95-100
Kawich	0-4	Fine Sand	SM	A-2	0	0	100	100	75-90
	4-60	Fine Sand	SM	A-2	0	0	100	100	75-90
Playas	---				---	---	---	---	---
Aquolls	0-1	Loam	---	---	---	---	---	---	---
3530: Rebel	0-16	Sandy Loam	SM	A-2	0	0	95-100	90-100	50-65
	16-60	Loam	CL-ML	A-4	0	0	100	85-95	70-80
		Fine Sandy Loam Sandy Loam	ML						

3531:

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3531: Rebel	0-9	Gravelly Loamy Coarse	GM SM	A-1 A-2	0	0-5	60-85	50-75	40-50
	9-60	Sandy Loam Loam	CL-ML ML	A-4	0	0	100	85-95	70-80
3540: Packer	0-5	Very Gravelly Loam	GC GC-GM	A-2	0	5-10	45-60	35-50	30-45
	5-13	Extremely Cobbly Clay Extremely Cobbly Loam	GC	A-2	0	40-55	40-55	30-45	25-40
	13-60	Extremely Cobbly Sandy Loam Extremely Cobbly Loam	GM	A-1	0	40-55	40-55	30-45	20-35
Suak	0-6	Very Stony Loam	GC-GM GM	A-1 A-2	10-15	30-40	45-65	40-60	30-40
	6-25	Extremely Gravelly Loam Extremely Cobbly Loam	GC	A-2	0	30-60	25-45	20-35	15-30
	25-29	Unweathered Bedrock	---	---	---	---	---	---	---
Foxvire	0-13	Gravelly Loam	GM SM	A-2 A-4	0	0-10	60-80	50-75	40-50
	13-60	Gravelly Sandy Loam Gravelly Loam	GM SM	A-2 A-4	0-5	0-15	60-80	50-70	40-50
3560:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3560: Ubehebe	0-1	Very Gravelly Sandy Loam	GM SM	A-1	0	0-10	55-65	40-50	30-40
	1-4	Very Gravelly Loam	GC GC-GM	A-2	0	0-10	60-70	45-55	35-45
	4-15	Very Gravelly Loam	SC-SM GC GC-GM	A-2	0	5-15	50-60	40-55	35-50
	15-19	Weathered Bedrock	---	---	---	---	---	---	---
Logring	0-3	Very Gravelly Loam	GM	A-1	0-5	10-15	45-60	35-55	25-50
	3-12	Very Cobbly Loam Very Cobbly Fine Sandy Loam	GM SM	A-1 A-2	0-10	30-50	50-70	40-60	20-45
	12-16	Extremely Cobbly Loam Unweathered Bedrock	---	---	---	---	---	---	---
Penelas	0-2	Very Channery Loam	GC-GM GM	A-1 A-2	0	0-5	30-55	25-50	20-40
	2-10	Extremely Channery Silty Clay Loam Extremely Channery Clay Loam	GC GW-GC	A-2	0	0-5	15-30	10-25	5-25
	10-14	Weathered Bedrock	---	---	---	---	---	---	---
3570: Eaglepass	0-1	Extremely Stony Loam	GM	A-1 A-2	25-40	30-45	30-65	25-60	20-50
	1-4	Extremely Stony Loam Very Cobbly Fine Sandy Loam Extremely Gravelly Sandy Loam	GM	A-1 A-2	20-40	20-45	30-65	25-60	20-50
	4-14	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3570:									
Kyler	0-5	Extremely Cobbly Loam	GC-GM GM	A-1 A-2	0-10	40-50	30-40	25-40	20-35
	5-14	Very Cobbly Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-10	10-40	55-70	50-65	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3571:									
Eaglepass	0-1	Extremely Stony Loam	GM	A-1 A-2	25-40	30-45	30-65	25-60	20-50
	1-4	Extremely Stony Loam Very Cobbly Fine Sandy Loam Extremely Gravelly Sandy Loam	GM	A-1 A-2	20-40	20-45	30-65	25-60	20-50
	4-14	Unweathered Bedrock	---	---	---	---	---	---	---
Eaglepass	0-1	Extremely Stony Loam	GM	A-1 A-2	25-40	30-45	30-65	25-60	20-50
	1-4	Extremely Stony Loam Extremely Gravelly Sandy Loam Very Cobbly Fine Sandy Loam	GM	A-1 A-2	20-40	20-45	30-65	25-60	20-50
	4-14	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3572:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3572: Eaglepass	0-1	Extremely Stony Loam	GM	A-1	25-40	30-45	30-65	25-60	20-50
	1-4	Extremely Stony Loam Very Cobbly Fine Sandy Loam	GM	A-1 A-2	20-40	20-45	30-65	25-60	20-50
	4-14	Extremely Gravelly Sandy Loam Unweathered Bedrock	---	---	---	---	---	---	---
Kyler	0-5	Extremely Cobbly Loam	GC-GM GM	A-1 A-2	0-10	40-50	30-40	25-40	20-35
	5-14	Very Cobbly Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-10	10-40	55-70	50-65	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3580: Kyler	0-5	Very Gravelly Very Fine Sandy Loam	GC-GM GM	A-1 A-2	0-5	20-30	40-65	35-60	30-55
	5-14	Very Cobbly Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-10	10-40	55-70	50-65	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3581:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3581: Kyler	0-5	Very Gravelly Very Fine Sandy Loam	GC-GM GM	A-1 A-2	0-5	20-30	40-65	35-60	30-55
	5-14	Very Cobbly Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-10	10-40	55-70	50-65	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---					---	---	---	---
3590: Allker	0-9	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	75-85	65-75	40-50
	9-24	Gravelly Clay Loam Gravelly Sandy Clay Loam Gravelly Loam	GC SC	A-6	0	0-10	65-80	55-75	45-65
	24-32	Gravelly Loam	GC-GM GM SC-SM SM	A-4	0	0-10	65-80	55-75	40-55
	32-60	Very Gravelly Loamy Sand Very Gravelly Sand	GM GP-GM GW-GM	A-1	0	0-10	30-55	25-50	10-35
Portmount	0-3	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	65-75	55-70	35-45
	3-12	Sandy Clay Loam Sandy Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	85-100	80-95	55-70
	12-60	Gravelly Sandy Loam	GM SM	A-1	0	0-10	60-80	50-70	30-40

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3600: Ardivey	0-8	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	0-15	30-55	25-50	15-30
	8-17	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-5	10-25	40-55	30-45	20-40
	17-60	Very Gravelly Loam Extremely Gravelly Loamy Sand	GW GW-GM	A-1	0-10	10-45	15-35	10-30	5-20
Hollywell	0-4	Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0-10	40-65	25-50	15-35
	4-12	Sandy Loam Gravelly Fine Sandy Loam	SM	A-1	0	0-10	65-95	60-90	35-70
	12-60	Gravelly Sandy Loam Stratified Very Gravelly Coarse Sand To Very Gravelly Sandy Loam	SM GM	A-2 A-4 A-1	0	0-25	45-60	35-50	25-35
Belted	0-4	Very Gravelly Loam	GC GC-GM	A-2	0-2	0-10	35-65	30-50	20-45
	4-11	Gravelly Clay Loam Gravelly Loam	SC	A-6	0-2	0-10	70-85	55-75	45-60
	11-17 17-60	Cemented Very Gravelly Coarse Sand Extremely Gravelly Coarse Sand	--- GP GW	--- A-1	--- 0-5	--- 0-10	--- 30-50	--- 20-35	--- 5-15

3601:

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3601: Ardivey	0-8	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	0-15	30-55	25-50	15-30
	8-17	Very Gravelly Clay Loam Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-5	10-25	40-55	30-45	20-40
	17-60	Extremely Gravelly Loamy Sand	GW GW-GM	A-1	0-10	10-45	15-35	10-30	5-20
Zadvar	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-40
	3-10	Sandy Clay Loam Gravelly Sandy Clay Loam Gravelly Clay Loam	CL GC SC	A-6	0	0-5	60-90	55-85	45-75
	10-14	Cemented	---	---	---	---	---	---	---
	14-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	0-15	35-55	25-50	15-35
3610: Tokoper	0-2	Very Cobbly Sandy Loam	GM SM	A-1 A-2	0-5	30-45	55-75	45-70	30-45
	2-5	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0-5	10-25	50-60	40-55	30-45
	5-9	Very Gravelly Loam Very Gravelly Loam Extremely Gravelly Loam Very Gravelly Sandy Loam	GC GC-GM GM GW-GC GW-GM	A-2	0-5	15-40	30-50	20-40	10-30
	9-15	Indurated	---	---	---	---	---	---	---
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3610: Garhill	0-1	Very Gravelly Sandy Loam	GM GP-GM GW-GM SM SW-SM	A-1	0	0-10	35-60	25-50	15-35
	1-6	Fine Sandy Loam	SM	A-2 A-4	0	0-5	80-90	75-90	55-80
	6-10	Gravelly Sandy Loam Gravelly Loam	CL-ML ML SC SC-SM SM	A-2 A-4	0	0-5	70-85	50-75	40-60
	10-21	Indurated	---	---	---	---	---	---	---
	21-25	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3620: Argalt	0-1	Very Stony Fine Sandy	GM SM	A-2	5-25	20-30	50-70	45-65	40-60
	1-4	Very Fine Sandy Loam	ML	A-4	0	0	90-100	90-100	80-90
	4-11	Loam Clay Loam	CL	A-6	0	0-5	80-95	75-90	60-75
	11-15	Indurated	---	---	---	---	---	---	---
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
Stewval	0-1	Very Stony Fine Sandy	GC GC-GM	A-2	5-15	15-25	45-60	40-55	30-45
	1-7	Very Gravelly Loam Very Gravelly Clay Loam Extremely Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3620: Gabbvally	0-2	Very Stony Loam	GM	A-4	5-25	5-10	60-75	55-70	45-55
	2-11	Very Gravelly Sandy Loam	GC	A-2	0-5	0-15	50-60	35-50	25-35
		Very Gravelly Loam	GC-GM						
		Very Gravelly Sandy Clay Loam							
	11-15	Unweathered Bedrock	---	---	---	---	---	---	---
3630: Lyx	0-3	Very Gravelly Loamy Sand	GM	A-1	0	0-10	35-60	30-50	15-30
			GP-GM						
			GW						
	3-11	Gravelly Sandy Loam	SM	A-1	0	0-10	45-70	40-60	25-50
SW									
	Very Gravelly Fine Sandy Loam	GM							
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GW-GM	A-1	0	0-10	30-60	25-50	10-25
SM									
SW-SM									
Geer	0-6	Fine Sandy Loam	GP-GM	A-4	0	0	100	100	85-95
	6-60	Stratified Fine Sandy Loam To Silt Loam	ML						
			SM						
		CL-ML	A-4	0	0	100	100	85-95	
			ML						
			SC-SM						
			SM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3630: Koyen	0-4	Gravelly Sandy Loam	SM	A-2	0	0	65-90	50-75	40-65
				A-4					
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2	0	0	80-90	75-85	50-60
				A-4					
	35-60	Very Gravelly Loamy Sand Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3640: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Gravelly Loam Sandy Loam Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	80-95	65-90	45-65
	7-18	Gravelly Loam Gravelly Sandy Loam	GM SM	A-2 A-4	0	0-10	55-85	50-75	35-60
	18-28	Very Gravelly Sandy Loam Very Gravelly Coarse Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
	28-60	Very Gravelly Loamy Sand Very Gravelly Loamy Coarse Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0-10	30-60	25-50	10-35

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3640: Zadvar	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-40
	3-10	Gravelly Sandy Clay Loam	CL	A-6	0	0-5	60-90	55-85	45-75
		Gravelly Clay Loam	GC						
		Sandy Clay Loam	SC						
	10-14	Cemented	---	---	---	---	---	---	---
14-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	0-15	35-55	25-50	15-35	
Veet	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	60-75	30-50	20-45
	4-12	Very Gravelly Sandy Loam	GC	A-2	0	10-25	40-60	35-55	25-50
			GC-GM						
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0	10-25	45-55	30-50	15-30
3641: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Gravelly Sandy Loam	SM	A-1	0	0-5	80-95	65-90	45-65
		Gravelly Loam		A-2					
		Sandy Loam							
	7-18	Gravelly Sandy Loam	GM	A-2	0	0-10	55-85	50-75	35-60
		Gravelly Loam	SM	A-4					
	18-28	Very Gravelly Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
	Very Gravelly Coarse Sandy Loam								
28-60	Very Gravelly Loamy Sand Very Gravelly Loamy Coarse Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0-10	30-60	25-50	10-35	

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3641: Lyx	0-3	Very Gravelly Loamy Sand	GM GP-GM GW SM SW	A-1	0	0-10	35-60	30-50	15-30
	3-11	Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM GW-GM SM SW-SM	A-1	0	0-10	45-70	40-60	25-50
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GP-GM GW-GM SW-SM	A-1	0	0-10	30-60	25-50	10-25
Candelaria	0-7	Very Gravelly Sandy Loam	GM	A-1	0-5	0-15	35-50	30-45	25-40
	7-16	Gravelly Fine Sandy Loam	SM	A-2	0-5	0-10	70-80	65-75	50-60
	16-24	Very Gravelly Sandy Loam Extremely Gravelly Sandy Loam	GM	A-1	0-5	0-10	25-45	20-45	15-25
	24-60	Very Gravelly Loamy Sand Stratified Extremely Gravelly Sand To Very Gravelly Loamy Coarse	GP-GM GW GW-GM	A-1	0-5	0-10	25-45	20-35	10-20
3642:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3642: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Gravelly Loam	SM	A-1	0	0-5	80-95	65-90	45-65
		Gravelly Sandy Loam		A-2					
	7-18	Gravelly Loam	GM	A-2	0	0-10	55-85	50-75	35-60
		Gravelly Sandy Loam	SM	A-4					
	18-28	Very Gravelly Coarse Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
		Very Gravelly Sandy Loam							
	28-60	Very Gravelly Sandy Loam	GM	A-1	0	0-10	30-60	25-50	10-35
		Very Gravelly Loamy Coarse Sand	GP-GM						
		Very Gravelly Loamy Sand	GW-GM						
			SM SW-SM						
3643: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Gravelly Sandy Loam	SM	A-1	0	0-5	80-95	65-90	45-65
		Gravelly Loam		A-2					
	7-18	Gravelly Sandy Loam	GM	A-2	0	0-10	55-85	50-75	35-60
		Gravelly Loam	SM	A-4					
	18-28	Very Gravelly Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
		Very Gravelly Coarse Sandy Loam							
	28-60	Very Gravelly Loamy Coarse Sand	GM	A-1	0	0-10	30-60	25-50	10-35
		Very Gravelly Loamy Sand	GP-GM						
			GW-GM						
		SM SW-SM							

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3643: Morbench	0-4	Gravelly Sandy Loam	SM	A-1	0	0-10	60-85	50-75	35-55
	4-29	Very Gravelly Sandy Loam	GM	A-1	0	0-15	35-60	30-50	15-40
	29-50	Very Gravelly Loamy Sand	GM	A-1	0	0-15	35-60	30-50	10-25
		Very Gravelly Sandy Loam	GP-GM						
			GW-GM						
			SM						
			SW-SM						
	50-60	Stratified Very Gravelly Sand To Very Gravelly Sandy Loam	GM	A-1	0	0-10	35-60	25-50	15-40
3644: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Sandy Loam	SM	A-1	0	0-5	80-95	65-90	45-65
		Gravelly Sandy Loam		A-2					
		Gravelly Loam							
	7-18	Gravelly Sandy Loam	GM	A-2	0	0-10	55-85	50-75	35-60
		Gravelly Loam	SM	A-4					
	18-28	Very Gravelly Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
		Very Gravelly Coarse Sandy Loam							
	28-60	Very Gravelly Loamy Coarse Sand	GM	A-1	0	0-10	30-60	25-50	10-35
		Very Gravelly Loamy Sand	GP-GM						
			GW-GM						
			SM						
			SW-SM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3644: Candelaria	0-7	Very Gravelly Sandy Loam	GM	A-1	0-5	0-15	35-50	30-45	25-40
	7-16	Gravelly Fine Sandy Loam	SM	A-2	0-5	0-10	70-80	65-75	50-60
	16-24	Very Gravelly Sandy Loam	GM	A-1	0-5	0-10	25-45	20-45	15-25
		Extremely Gravelly Sandy Loam							
		Very Gravelly Loamy Sand							
	24-60	Stratified Extremely Gravelly Sand To Very Gravelly Loamy Coarse	GP-GM GW GW-GM	A-1	0-5	0-10	25-45	20-35	10-20
Cliffdown	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-5	30-55	25-50	20-35
				A-2					
	3-60	Stratified Gravelly Sandy Loam To Very Gravelly Fine Sandy Loam	GM	A-1	0	0-5	45-55	40-50	30-40
				A-2					
3645: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Gravelly Loam	SM	A-1	0	0-5	80-95	65-90	45-65
		Gravelly Sandy Loam		A-2					
		Sandy Loam							
	7-18	Gravelly Loam	GM	A-2	0	0-10	55-85	50-75	35-60
		Gravelly Sandy Loam	SM	A-4					
	18-28	Very Gravelly Coarse Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
		Very Gravelly Sandy Loam							
	28-60	Very Gravelly Loamy Coarse Sand	GM	A-1	0	0-10	30-60	25-50	10-35
		Very Gravelly Loamy Sand	GP-GM GW-GM SM SW-SM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3645: Clowfin	0-6	Gravelly Loam	GM SM	A-2 A-4	0	0-5	60-80	50-75	35-60
	6-46	Stratified Very Gravelly Sandy Loam To Very Gravelly Loam	GM	A-1 A-2 A-4	0	10-25	50-65	40-60	30-50
	46-60	Very Gravelly Sandy Loam Extremely Gravelly Sand	GP-GM GW GW-GM	A-1	0	5-30	25-40	20-35	10-20
Peeko	0-8	Gravelly Loam	GC GC-GM GM SC-SM	A-4 A-6	0	0-5	60-80	50-75	45-65
	8-13	Gravelly Silt Loam	CL CL-ML GC GC-GM	A-4 A-6	0	10-15	60-90	55-80	50-75
	13-60	Indurated	---	---	---	---	---	---	---
3647:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3647: Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Gravelly Loam	SM	A-1	0	0-5	80-95	65-90	45-65
		Gravelly Sandy Loam		A-2					
	7-18	Gravelly Sandy Loam	GM	A-2	0	0-10	55-85	50-75	35-60
		Gravelly Loam	SM	A-4					
	18-28	Very Gravelly Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
Very Gravelly Coarse Sandy Loam									
28-60	Very Gravelly Loamy Coarse Sand	GM	A-1	0	0-10	30-60	25-50	10-35	
	Very Gravelly Loamy Sand	GP-GM							
		GW-GM							
		SM							
		SW-SM							
Spager	0-2	Gravelly Loam	GC	A-4	0	0-10	65-75	60-70	50-60
	2-12	Very Gravelly Fine Sandy Loam	GC-GM						
			SC-SM						
		GC	A-2	0	0-15	35-55	30-50	25-45	
	12-16	Very Gravelly Loam Indurated	GC-GM	A-4					
			---	---	---	---	---	---	---
3651: Candelaria	0-7	Very Gravelly Sandy Loam	GM	A-1	0-5	0-15	35-50	30-45	25-40
	7-16	Gravelly Fine Sandy Loam	SM	A-2	0-5	0-10	70-80	65-75	50-60
	16-24	Very Gravelly Sandy Loam	GM	A-1	0-5	0-10	25-45	20-45	15-25
		Very Gravelly Loamy Sand							
		Extremely Gravelly Sandy Loam							
24-60	Stratified Extremely Gravelly Sand To Very Gravelly Loamy Coarse	GP-GM	A-1	0-5	0-10	25-45	20-35	10-20	
		GW							
		GW-GM							

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3651:					Pct	Pct			
3655:									
Candelaria	0-7	Very Gravelly Sandy Loam	GM	A-1	0-5	0-15	35-50	30-45	25-40
	7-16	Gravelly Fine Sandy Loam	SM	A-2	0-5	0-10	70-80	65-75	50-60
	16-24	Extremely Gravelly Sandy Loam	GM	A-1	0-5	0-10	25-45	20-45	15-25
		Very Gravelly Loamy Sand							
		Very Gravelly Sandy Loam							
	24-60	Stratified Extremely Gravelly Sand To Very Gravelly Loamy Coarse	GP-GM GW GW-GM	A-1	0-5	0-10	25-45	20-35	10-20
Armespan	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	30-50	20-40
	1-7	Gravelly Loam Sandy Loam Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	80-95	65-90	45-65
	7-18	Gravelly Sandy Loam Gravelly Loam	GM SM	A-2 A-4	0	0-10	55-85	50-75	35-60
	18-28	Very Gravelly Sandy Loam Very Gravelly Coarse Sandy Loam	GM	A-1	0	0-10	40-60	35-50	20-40
	28-60	Very Gravelly Loamy Coarse Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0-10	30-60	25-50	10-35
3660:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3660: Titiack	0-10	Very Gravelly Sandy Loam	GM GP-GM GW-GM SM SW-SM	A-1	0	0-10	35-60	25-50	15-25
	10-15	Very Cobbly Sandy Loam Extremely Cobbly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	25-45	35-55	25-50	15-25
	15-60	Cinders	GP	A-1	---	---	---	---	---
Garhill	0-1	Very Stony Loamy Fine	SM	A-1	10-20	0-25	65-80	50-75	40-60
	1-6	Fine Sandy Loam	SM	A-2 A-4	0	0-5	80-90	75-90	55-80
	6-10	Gravelly Sandy Loam Gravelly Loam	CL-ML ML SC SC-SM SM	A-2 A-4	0	0-5	70-85	50-75	40-60
	10-21 21-25	Indurated Unweathered Bedrock	---	---	---	---	---	---	---
Playas	---				---	---	---	---	
3670: Logring	0-3	Very Cobbly Fine Sandy Loam	GM SM	A-1 A-2	0-5	30-45	50-75	40-65	30-55
	3-12	Extremely Cobbly Loam Very Cobbly Loam Very Cobbly Fine Sandy Loam	GM SM	A-1 A-2	0-10	30-50	50-70	40-60	20-45
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
				Pct	Pct				
3670: Rock Outcrop	---				---	---	---	---	---
Kyler	0-5	Extremely Cobbly Loam	GC-GM GM	A-1 A-2	0-10	40-50	30-40	25-40	20-35
	5-14	Very Cobbly Loam Very Gravelly Loam	GC-GM GM	A-2 A-4	0-10	10-40	55-70	50-65	40-60
	14-18	Unweathered Bedrock	SC-SM SM	---	---	---	---	---	---
3671: Logring	0-3	Very Cobbly Fine Sandy Loam	GM SM	A-1 A-2	0-5	30-45	50-75	40-65	30-55
	3-12	Extremely Cobbly Loam Very Cobbly Fine Sandy Loam	GM SM	A-1 A-2	0-10	30-50	50-70	40-60	20-45
	12-16	Very Cobbly Loam Unweathered Bedrock	---	---	---	---	---	---	---
Eaglepass	0-1	Extremely Stony Loam	GM	A-1 A-2	25-40	30-45	30-65	25-60	20-50
	1-4	Extremely Stony Loam Very Cobbly Fine Sandy Loam	GM	A-1 A-2	20-40	20-45	30-65	25-60	20-50
	4-14	Extremely Gravelly Sandy Loam Unweathered Bedrock	---	---	---	---	---	---	---
3672:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3672: Logring	0-3	Very Gravelly Loam	GM	A-1	0-5	10-15	45-60	35-55	25-50
	3-12	Very Cobbly Loam Very Cobbly Fine Sandy Loam	GM SM	A-1 A-2	0-10	30-50	50-70	40-60	20-45
	12-16	Extremely Cobbly Loam Unweathered Bedrock	---	---	---	---	---	---	---
Kyler	0-5	Extremely Cobbly Loam	GC-GM GM	A-1 A-2	0-10	40-50	30-40	25-40	20-35
	5-14	Very Gravelly Loam Very Cobbly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-10	10-40	55-70	50-65	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Eaglepass	0-1	Extremely Stony Loam	GM	A-1 A-2	25-40	30-45	30-65	25-60	20-50
	1-4	Extremely Stony Loam Very Cobbly Fine Sandy Loam	GM	A-1 A-2	20-40	20-45	30-65	25-60	20-50
	4-14	Extremely Gravelly Sandy Loam Unweathered Bedrock	---	---	---	---	---	---	---
3700: Leo	0-8	Gravelly Sandy Loam	SM	A-1 A-2	0	0	65-85	50-75	40-60
	8-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Fine Sandy Loam	GM GW-GM SM SW-SM	A-1	0-5	0-25	45-60	40-50	15-35

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3700: Delamar	0-4	Sandy Loam	SM	A-1 A-2 A-4	0	0	95-100	85-100	45-80
	4-12	Sandy Clay Loam Gravelly Clay Loam Sandy Loam	CL SC	A-2 A-6	0	0-5	65-100	60-90	50-80
	12-20	Clay Loam Gravelly Clay Loam	GC SC	A-2 A-6 A-7	0	0-5	60-90	55-85	40-55
	20-25	Gravelly Sandy Loam Gravelly Loamy Coarse Gravelly Coarse Sand	SM	A-1 A-2 A-4	0	0	60-80	50-75	30-50
	25-29	Indurated	---	---	---	---	---	---	---
3702: Leo	0-8	Very Gravelly Sandy Loam	GM GW-GM SM SW-SM	A-1	0	0	45-65	25-50	20-40
	8-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Fine Sandy Loam	GM GW-GM SM SW-SM	A-1	0-5	0-25	45-60	40-50	15-35
Hollywell	0-4	Gravelly Loamy Sand	SM	A-1	0	0-10	60-85	55-75	30-50
	4-12	Sandy Loam Gravelly Fine Sandy Loam Gravelly Sandy Loam	SM	A-1 A-2 A-4	0	0-10	65-95	60-90	35-65
	12-60	Stratified Very Gravelly Coarse Sand To Very Gravelly Sandy Loam	GM GP-GM GW GW-GM SW-SM	A-1	0	0-25	30-60	25-50	10-30

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3702:					Pct	Pct			
3703: Leo	0-8	Gravelly Sandy Loam	SM	A-1	0	0	65-85	50-75	40-60
	8-60	Stratified Extremely Gravelly Coarse Sand To Gravelly Fine Sandy Loam	GM GW-GM SM SW-SM	A-1	0-5	0-25	45-60	40-50	15-35
Koyen	0-4	Gravelly Sandy Loam	SM	A-2	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3710: Beelem	0-2	Gravelly Sandy Loam	SM	A-2	0	0-10	80-90	55-75	40-50
	2-5	Gravelly Sandy Loam	SM	A-2	0	0-10	80-90	55-75	40-50
	5-9	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3730:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3730: Penelas	0-2	Very Channery Loam	GC-GM GM	A-1 A-2	0	0-5	30-55	25-50	20-40
	2-10	Extremely Channery Silty Clay Loam Extremely Channery Clay Loam	GC GW-GC	A-2	0	0-5	15-30	10-25	5-25
	10-14	Weathered Bedrock	---	---	---	---	---	---	---
Kyler	0-5	Very Gravelly Very Fine Sandy Loam	GC-GM GM	A-1 A-2	0-5	20-30	40-65	35-60	30-55
	5-14	Very Gravelly Loam Very Cobbly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-10	10-40	55-70	50-65	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3731: Penelas	0-2	Very Channery Loam	GC-GM GM	A-1 A-2	0	0-5	30-55	25-50	20-40
	2-10	Extremely Channery Clay Loam Extremely Channery Silty Clay Loam	GC GW-GC	A-2	0	0-5	15-30	10-25	5-25
	10-14	Weathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3731: Ubehebe	0-1	Very Gravelly Sandy Loam	GM	A-1	0	0-10	55-65	40-50	30-40
	1-4	Very Gravelly Loam	SM GC	A-1 A-2	0	0-10	60-70	45-55	35-45
	4-15	Very Gravelly Loam	GC-GM SC-SM GC	A-2	0	5-15	50-60	40-55	35-50
	15-19	Weathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3740: Keefa	0-7	Sandy Loam	SM	A-2	0	0	90-100	80-100	60-75
	7-15	Sandy Loam	SM	A-1	0	0	85-100	65-100	40-75
		Gravelly Sandy Loam		A-2					
	15-26	Gravelly Coarse Sandy	SM	A-1	0	0	75-90	50-75	30-55
	26-60	Gravelly Sandy Loam		A-2					
		Stratified Very Gravelly	SM	A-1	0	0	60-90	50-75	30-55
		Sand To Gravelly Sandy		A-2					
Unsel	0-4	Gravelly Sandy Loam	SC	A-2	0	0	75-85	55-75	40-60
			SC-SM						
	4-11	Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
		Gravelly Clay Loam							
	11-34	Gravelly Sandy Loam	SC	A-2	0	0	60-75	50-70	35-50
		Gravelly Sandy Clay Loam	SC-SM						
	34-60	Very Gravelly Sand	GP-GM	A-1	0	0	30-50	20-35	10-25
		Very Gravelly Loamy Sand	GW						
		Extremely Gravelly Sand	GW-GM						

3741:

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3741: Keefa	0-7	Sandy Loam	SM	A-2	0	0	90-100	80-100	60-75
	7-15	Gravelly Sandy Loam Gravelly Coarse Sandy Sandy Loam	SM	A-1 A-2	0	0	85-100	65-100	40-75
	15-26	Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	75-90	50-75	30-55
	26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55
Koyen	0-4	Sandy Loam	SM	A-4	0	0	90-95	85-95	50-75
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3742: Keefa	0-7	Sandy Loam	SM	A-2	0	0	90-100	80-100	60-75
	7-15	Gravelly Coarse Sandy Sandy Loam Gravelly Sandy Loam	SM	A-1 A-2	0	0	85-100	65-100	40-75
	15-26	Gravelly Coarse Sandy Gravelly Sandy Loam	SM	A-1 A-2	0	0	75-90	50-75	30-55
	26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3742: Stargo	0-5	Gravelly Loamy Sand	GM SM	A-1 A-2	0	0	55-85	50-75	35-60
	5-15	Clay Loam Sandy Clay Loam	CL	A-6 A-7	0	0	95-100	85-95	75-85
	15-60	Stratified Very Gravelly Sand To Sandy Loam	SM	A-1 A-2	0	0-5	80-90	75-85	45-60
Playas	---				---	---	---	---	---
3744: Keefa	0-3	Gravelly Sandy Loam	SM	A-1	0	0	75-90	50-75	30-45
	3-15	Gravelly Sandy Loam Gravelly Coarse Sandy Sandy Loam	SM	A-1 A-2	0	0	85-100	65-100	40-75
	15-26	Gravelly Coarse Sandy Gravelly Sandy Loam	SM	A-1 A-2	0	0	75-90	50-75	30-55
	26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55
Garhill	0-1	Very Stony Loamy Fine	SM	A-1 A-2	10-20	0-25	65-80	50-75	40-60
	1-6	Fine Sandy Loam	SM	A-2 A-4	0	0-5	80-90	75-90	55-80
	6-10	Gravelly Loam Gravelly Sandy Loam	CL-ML ML SC SC-SM SM	A-2 A-4	0	0-5	70-85	50-75	40-60
	10-21	Indurated	---	---	---	---	---	---	---
	21-25	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3744: Belted	0-4	Very Cobbly Sandy Loam	GC-GM GM SC-SM SM	A-1 A-2	0-5	30-45	50-65	45-60	30-50
	4-11	Gravelly Loam Gravelly Clay Loam	SC	A-6	0-2	0-10	70-85	55-75	45-60
	11-17 17-60	Cemented Very Gravelly Coarse Sand Extremely Gravelly Coarse Sand	--- GP GW	--- A-1	--- 0-5	--- 0-10	--- 30-50	--- 20-35	--- 5-15
3745: Keefa	0-7 7-15	Gravelly Sandy Loam Sandy Loam Gravelly Sandy Loam	SM SM	A-1 A-1 A-2	0 0	0 0	75-90 85-100	50-75 65-100	30-45 40-75
	15-26	Gravelly Coarse Sandy Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	75-90	50-75	30-55
	26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55
Hollywell	0-4 4-12	Gravelly Loamy Sand Gravelly Sandy Loam Sandy Loam	SM SM	A-1 A-1 A-2	0 0	0-10 0-10	60-85 65-95	55-75 60-90	30-50 35-65
	12-60	Gravelly Fine Sandy Loam Stratified Very Gravelly Coarse Sand To Very Gravelly Sandy Loam	GM GP-GM GW GW-GM SW-SM	A-1	0	0-25	30-60	25-50	10-30
3747:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3747: Keefa	0-7	Sandy Loam	SM	A-2	0	0	90-100	80-100	60-75
	7-15	Gravelly Sandy Loam	SM	A-1	0	0	85-100	65-100	40-75
		Gravelly Coarse Sandy Sandy Loam		A-2					
	15-26	Gravelly Sandy Loam	SM	A-1	0	0	75-90	50-75	30-55
		Gravelly Coarse Sandy		A-2					
	26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55
Lyx	0-3	Gravelly Loamy Sand	GM GW-GM SM SW-SM	A-1 A-2 A-3	0	0-5	55-85	50-75	25-55
	3-11	Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM GW-GM SM	A-1	0	0-10	45-70	40-60	25-50
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	SW-SM GP-GM GW-GM SW-SM	A-1	0	0-10	30-60	25-50	10-25
Linoyer	0-3	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100
	3-46	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
	46-60	Extremely Gravelly Loamy Sand	GM GW GW-GM	A-1	0	0	20-40	10-25	5-20

3748:

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3748: Keefa	0-7	Sandy Loam	SM	A-2	0	0	90-100	80-100	60-75
	7-15	Sandy Loam Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	85-100	65-100	40-75
	15-26	Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	75-90	50-75	30-55
	26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55
Koyen	0-4	Sandy Loam	SM	A-4	0	0	90-95	85-95	50-75
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-40	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
Keefa	0-7	Sandy Loam	SM	A-2	0	0	90-100	80-100	60-75
	7-15	Sandy Loam Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	85-100	65-100	40-75
	15-26	Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	75-90	50-75	30-55
	26-60	Stratified Very Gravelly Sand To Gravelly Sandy	SM	A-1 A-2	0	0	60-90	50-75	30-55
3750: Cliffdown	0-3	Gravelly Sandy Loam	SM	A-1 A-2	0	0-5	70-80	65-75	40-50
	3-60	Stratified Gravelly Sandy Loam To Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-5	45-55	40-50	30-40

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3750:									
Koyen	0-4	Sandy Loam	SM	A-4	0	0	90-95	85-95	50-75
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Very Gravelly Loamy Sand Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3751:									
Koyen	0-4	Gravelly Sandy Loam	SM	A-2 A-4	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
Unsel	0-4	Gravelly Sandy Loam	SC SC-SM	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	11-34	Gravelly Sandy Clay Loam Gravelly Sandy Loam	SC SC-SM	A-2	0	0	60-75	50-70	35-50
	34-60	Very Gravelly Sand Very Gravelly Loamy Sand Extremely Gravelly Sand	GP-GM GW GW-GM	A-1	0	0	30-50	20-35	10-25

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3751: Koyen	0-4	Gravelly Sandy Loam	SM	A-2	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3752: Koyen	0-4	Sandy Loam	SM	A-4	0	0	90-95	85-95	50-75
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3754: Koyen	0-4	Gravelly Sandy Loam	SM	A-2 A-4	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3754: Geer	0-6	Fine Sandy Loam	ML SM	A-4	0	0	100	100	85-95
	6-60	Stratified Fine Sandy Loam To Silt Loam	CL-ML ML SC-SM SM	A-4	0	0	100	100	85-95
Watoopah	0-2	Gravelly Loamy Sand	SM	A-1 A-2	0	0	70-100	55-75	35-60
	2-12	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0	70-100	60-100	40-80
	12-18	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0-5	60-100	50-95	30-70
	18-60	Gravelly Loamy Sand Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SW-SM	A-1	0	0-5	60-85	50-75	30-50
3755: Koyen	0-4	Gravelly Sandy Loam	SM	A-2 A-4	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3755: Watoopah	0-2	Gravelly Loamy Sand	SM	A-1	0	0	70-100	55-75	35-60
	2-12	Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0	70-100	60-100	40-80
	12-18	Gravelly Loamy Sand Gravelly Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0-5	60-100	50-95	30-70
	18-60	Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SW-SM	A-1	0	0-5	60-85	50-75	30-50
3756: Koyen	0-4	Sandy Loam	SM	A-4	0	0	90-95	85-95	50-75
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3756: Lyx	0-3	Very Gravelly Loamy Sand	GM GP-GM GW SM SW	A-1	0	0-10	35-60	30-50	15-30
	3-11	Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM GW-GM SM SW-SM	A-1	0	0-10	45-70	40-60	25-50
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GP-GM GW-GM SW-SM	A-1	0	0-10	30-60	25-50	10-25
3757: Koyen	0-4	Gravelly Sandy Loam	SM	A-2 A-4	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
Veet	0-8	Loam	CL CL-ML	A-4	0	0	85-100	75-100	65-90
	8-20	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	10-25	40-60	35-55	25-50
	20-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0-5	10-25	45-55	30-50	15-30

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
					Pct	Pct			
3757: Penoyer	0-4	Silt Loam	ML	A-4	0	0	100	100	95-100
	4-60	Silt Loam	ML	A-4	0	0	100	100	95-100
3758: Koyen	0-4	Sand	SM SP-SM SW-SM	A-1 A-2 A-3	0	0	90-100	75-100	40-60
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3760: Vindicator	0-3	Very Gravelly Sandy Loam	GM GW-GM	A-1	0	0-10	35-55	30-50	20-35
	3-13	Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2	0	0-10	45-60	35-50	30-40
	13-17	Weathered Bedrock	---	---	---	---	---	---	---
3770: Yody	0-3	Gravelly Sandy Loam	SM	A-1	0	0-5	70-80	65-75	40-50
	3-16	Gravelly Clay Loam Gravelly Sandy Clay Loam	SC	A-6	0	0-5	75-85	65-75	55-65
	16-38	Gravelly Loamy Sand Gravelly Sandy Loam Gravelly Loam	GM SM	A-1 A-2	0	0-5	60-70	50-60	35-50
	38-60	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
3770: Cath	0-6	Gravelly Loam	GC-GM SC SC-SM	A-4	0	0	60-85	50-75	45-65
	6-20	Clay Loam Sandy Clay Loam Gravelly Clay Loam	CL SC	A-6 A-7	0	0	80-100	65-100	60-90
	20-28	Very Gravelly Sandy Clay Loam	GC	A-2	0	0	30-60	25-50	20-40
	28-60	Stratified Very Gravelly Loamy Coarse Sand To Very Gravelly Loam	GM GW-GM	A-1	0	0	30-60	25-50	20-40
Abgese	0-5	Sandy Loam	SM	A-2 A-4	0	0-5	80-100	75-100	50-65
	5-20	Gravelly Sandy Loam Gravelly Sandy Clay Loam	SC SC-SM	A-2 A-4 A-6	0	0-5	65-80	55-75	35-50
	20-35	Very Gravelly Sandy Loam	GM SM	A-1	0	0-5	50-60	35-50	25-35
	35-60	Very Gravelly Sandy Loam Very Gravelly Loamy Sand	GM SM	A-1	0	0-5	50-60	25-50	20-30
3780: Molion	0-3	Very Gravelly Sandy Loam	GM	A-1	0	0-5	50-60	30-50	25-35
	3-14	Extremely Gravelly Sandy Loam Extremely Gravelly Loam Very Gravelly Sandy Loam	GC-GM GM	A-1 A-2	0	0	50-60	20-35	15-25
	14-26	Cemented	---	---	---	---	---	---	---
	26-60	Stratified Very Gravelly Loamy Sand To Extremely Gravelly Loam	GM GW-GM	A-1	0	0-5	50-60	20-35	15-30

3800:

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3800: Lyda	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	5-20	35-60	30-55	25-45
	5-14	Very Gravelly Sandy Clay Loam	GC	A-2	0	10-25	50-60	45-55	30-45
	14-20	Very Gravelly Clay Loam Indurated	---	---	---	---	---	---	---
	20-60	Cemented	---	---	---	---	---	---	---
Delamar	0-4	Gravelly Sandy Loam	SM	A-2	0	0-5	65-80	50-75	40-65
	4-12	Gravelly Clay Loam	CL	A-2	0	0-5	65-100	60-90	50-80
		Sandy Clay Loam	SC	A-6					
	12-20	Gravelly Clay Loam	GC	A-2	0	0-5	60-90	55-85	40-55
		Clay Loam	SC	A-6					
20-25	Gravelly Coarse Sand	SM	A-1	0	0	60-80	50-75	30-50	
25-29	Gravelly Loamy Coarse		A-2						
	Gravelly Sandy Loam Indurated	---	---	---	---	---	---	---	
Lyx	0-3	Very Gravelly Loamy Sand	GM GP-GM GW SM SW	A-1	0	0-10	35-60	30-50	15-30
	3-11	Gravelly Sandy Loam	GM	A-1	0	0-10	45-70	40-60	25-50
		Very Gravelly Fine Sandy Loam	GW-GM SM						
11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	SW-SM GP-GM GW-GM SW-SM	A-1	0	0-10	30-60	25-50	10-25	

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.			
			Unified	AASHTO	>10	3-10	4	10	40	
					Inches	Inches				
					Pct	Pct				
3800:										
3801: Lyda	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	5-20	35-60	30-55	25-45	
	5-14	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0	10-25	50-60	45-55	30-45	
	14-20	Indurated	---	---	---	---	---	---	---	
	20-60	Cemented	---	---	---	---	---	---	---	
Belted	0-4	Very Gravelly Loam	GC GC-GM	A-2	0-2	0-10	35-65	30-50	20-45	
	4-11	Gravelly Clay Loam Gravelly Loam	SC	A-6	0-2	0-10	70-85	55-75	45-60	
	11-17	Cemented	---	---	---	---	---	---	---	
	17-60	Extremely Gravelly Coarse Sand Very Gravelly Coarse Sand	GP GW	A-1	0-5	0-10	30-50	20-35	5-15	
Ardivey	0-8	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	0-15	30-55	25-50	15-30	
	8-17	Very Gravelly Loam Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-5	10-25	40-55	30-45	20-40	
	17-60	Extremely Gravelly Loamy Sand	GW GW-GM	A-1	0-10	10-45	15-35	10-30	5-20	
3803:										

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3803: Lyda	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	5-20	35-60	30-55	25-45
	5-14	Very Gravelly Sandy Clay Loam	GC	A-2	0	10-25	50-60	45-55	30-45
	14-20 20-60	Very Gravelly Clay Loam Indurated Cemented	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---
Ardivey	0-8	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	0-15	30-55	25-50	15-30
	8-17	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-5	10-25	40-55	30-45	20-40
	17-60	Very Gravelly Loam Extremely Gravelly Loamy Sand	GW GW-GM	A-1	0-10	10-45	15-35	10-30	5-20
Veet	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	60-75	30-50	20-45
	4-12	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	10-25	40-60	35-55	25-50
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0	10-25	45-55	30-50	15-30
3804: Lyda	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	5-20	35-60	30-55	25-45
	5-14	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0	10-25	50-60	45-55	30-45
	14-20 20-60	Indurated Cemented	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3804: Ardivey	0-8	Very Gravelly Sandy Loam	GC	A-2	0	0-15	30-55	25-50	15-30
	8-17	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC-GM GC	A-2	0-5	10-25	40-55	30-45	20-40
	17-60	Very Gravelly Loam Extremely Gravelly Loamy Sand	GW GW-GM	A-1	0-10	10-45	15-35	10-30	5-20
Lyx	0-3	Very Gravelly Loamy Sand	GM GP-GM GW SM SW	A-1	0	0-10	35-60	30-50	15-30
	3-11	Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM GW-GM SM	A-1	0	0-10	45-70	40-60	25-50
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	SW-SM GP-GM GW-GM SW-SM	A-1	0	0-10	30-60	25-50	10-25
3805: Lyda	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	5-20	35-60	30-55	25-45
	5-14	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0	10-25	50-60	45-55	30-45
	14-20	Indurated	---	---	---	---	---	---	---
	20-60	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3805: Hardhat	0-8	Gravelly Sandy Loam	SM	A-1 A-2	0	0-10	60-85	50-75	35-45
	8-17	Gravelly Fine Sandy Loam	SM	A-2	0	0-10	75-85	70-75	50-60
	17-23	Gravelly Sandy Loam	SM	A-1 A-2	0	0-10	75-85	70-75	40-45
	23-60	Gravelly Sandy Loam	SM	A-1 A-2	0	0-10	75-85	70-75	40-45
3810: Belted	0-4	Very Gravelly Loam	GC GC-GM	A-2	0-2	0-10	35-65	30-50	20-45
	4-11	Gravelly Clay Loam Gravelly Loam	SC	A-6	0-2	0-10	70-85	55-75	45-60
	11-17	Cemented	---	---	---	---	---	---	---
	17-60	Very Gravelly Coarse Sand Extremely Gravelly Coarse Sand	GP GW	A-1	0-5	0-10	30-50	20-35	5-15
Univega	0-5	Gravelly Fine Sand	SM	A-1 A-2	0	0-10	60-85	50-80	40-70
	5-10	Sandy Loam Fine Sandy Loam	SM	A-4	0	0-5	90-100	75-100	60-80
	10-31	Indurated	---	---	---	---	---	---	---
	31-60	Gravelly Coarse Sand Gravelly Sand	SM SW-SM	A-1	0	0-5	60-85	50-75	20-40

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3810: Koyen	0-4	Gravelly Sandy Loam	SM	A-2 A-4	0	0	65-90	50-75	40-65
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
3811: Belted	0-4	Very Gravelly Loam	GC GC-GM	A-2	0-2	0-10	35-65	30-50	20-45
	4-11	Gravelly Loam Gravelly Clay Loam	SC	A-6	0-2	0-10	70-85	55-75	45-60
	11-17	Cemented	---	---	---	---	---	---	---
	17-60	Extremely Gravelly Coarse Sand Very Gravelly Coarse Sand	GP GW	A-1	0-5	0-10	30-50	20-35	5-15
Lyx	0-3	Very Gravelly Loamy Sand	GM GP-GM GW SM SW	A-1	0	0-10	35-60	30-50	15-30
	3-11	Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM GW-GM SM SW-SM	A-1	0	0-10	45-70	40-60	25-50
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GP-GM GW-GM SW-SM	A-1	0	0-10	30-60	25-50	10-25

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3811: Unsel	0-4	Gravelly Sandy Loam	SC	A-2	0	0	75-85	55-75	40-60
	4-11	Gravelly Clay Loam	SC-SM	A-2	0	0	75-85	55-75	45-60
		Gravelly Sandy Clay Loam	SC	A-6	0	0	75-85	55-75	45-60
	11-34	Gravelly Sandy Loam	SC	A-2	0	0	60-75	50-70	35-50
		Gravelly Sandy Clay Loam	SC-SM	A-2	0	0	60-75	50-70	35-50
	34-60	Extremely Gravelly Sand	GP-GM	A-1	0	0	30-50	20-35	10-25
		Very Gravelly Sand	GW	A-1	0	0	30-50	20-35	10-25
		Very Gravelly Loamy Sand	GW-GM	A-1	0	0	30-50	20-35	10-25
3830: Downeyville	0-5	Very Cobbly Fine Sandy Loam	SC-SM	A-1	0-5	30-50	70-85	45-65	35-50
			SM	A-2					
	5-13	Very Gravelly Fine Sandy Loam	GC	A-2	0-5	10-25	40-60	30-50	25-50
		Very Gravelly Loam		A-6					
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3831: Downeyville	0-5	Very Stony Fine Sandy	SC-SM	A-1	5-10	30-50	70-85	45-65	35-50
			SM	A-2					
	5-13	Very Gravelly Loam	GC	A-2	0-5	10-25	40-60	30-50	25-50
		Very Gravelly Fine Sandy Loam		A-6					
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3831: Stewval	0-1	Very Gravelly Fine Sandy Loam	GC GC-GM	A-2	0	0-10	35-55	30-45	20-35
	1-7	Extremely Gravelly Loam Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2	0-10	0-25	20-55	15-45	10-35
	7-11	Unweathered Bedrock	---	---	---	---	---	---	---
3832: Downeyville	0-5	Very Cobbly Fine Sandy Loam	SC-SM SM	A-1 A-2	0-5	30-50	70-85	45-65	35-50
	5-13	Very Gravelly Loam Very Gravelly Fine Sandy Loam	GC	A-2 A-6	0-5	10-25	40-60	30-50	25-50
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---
Tokoper	0-2	Very Cobbly Sandy Loam	GM SM	A-1 A-2	0-5	30-45	55-75	45-70	30-45
	2-5	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0-5	10-25	50-60	40-55	30-45
	5-9	Very Gravelly Loam Very Gravelly Loam Extremely Gravelly Loam Very Gravelly Sandy Loam	GC GC-GM GM GW-GC GW-GM	A-2	0-5	15-40	30-50	20-40	10-30
	9-15	Indurated	---	---	---	---	---	---	---
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
3841:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3841: Veet	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	60-75	30-50	20-45
	4-12	Very Gravelly Sandy Loam	GC	A-2	0	10-25	40-60	35-55	25-50
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GC-GM GM GP-GM GW-GM	A-1	0	10-25	45-55	30-50	15-30
3842: Veet	0-4	Gravelly Sandy Loam	SM	A-2	0	0-10	75-90	50-75	40-60
	4-12	Very Gravelly Sandy Loam	GC	A-2	0	10-25	40-60	35-55	25-50
	12-60	Stratified Very Gravelly Loamy Coarse Sand To Extremely Gravelly Sandy Loam	GC-GM GM GP-GM GW-GM	A-1	0	10-25	45-55	30-50	15-30
Koyen	0-4	Sand	SM SP-SM SW-SM	A-1 A-2 A-3	0	0	90-100	75-100	40-60
	4-35	Stratified Gravelly Loamy Sand To Loam	SM	A-2 A-4	0	0	80-90	75-85	50-60
	35-60	Gravelly Loamy Sand Very Gravelly Loamy Sand	GM GP-GM GW-GM SM SW-SM	A-1	0	0	50-60	45-55	25-35
Geer	0-6	Fine Sandy Loam	ML SM	A-4	0	0	100	100	85-95
	6-60	Stratified Fine Sandy Loam To Silt Loam	CL-ML ML SC-SM SM	A-4	0	0	100	100	85-95

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3842:					Pct	Pct			
3850: Garhill	0-1	Very Stony Loamy Fine	SM	A-1 A-2	10-20	0-25	65-80	50-75	40-60
	1-6	Fine Sandy Loam	SM	A-2 A-4	0	0-5	80-90	75-90	55-80
	6-10	Gravelly Sandy Loam Gravelly Loam	CL-ML ML SC SC-SM SM	A-2 A-4	0	0-5	70-85	50-75	40-60
	10-21	Indurated	---	---	---	---	---	---	---
	21-25	Unweathered Bedrock	---	---	---	---	---	---	---
Tokoper	0-2	Very Cobbly Sandy Loam	GM SM	A-1 A-2	0-5	30-45	55-75	45-70	30-45
	2-5	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0-5	10-25	50-60	40-55	30-45
	5-9	Very Gravelly Loam Very Gravelly Loam Extremely Gravelly Loam Very Gravelly Sandy Loam	GC GC-GM GM GW-GC GW-GM	A-2	0-5	15-40	30-50	20-40	10-30
	9-15	Indurated	---	---	---	---	---	---	---
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3850: Argalt	0-1	Very Stony Fine Sandy	GM SM	A-2	5-25	20-30	50-70	45-65	40-60
	1-4	Very Fine Sandy Loam	ML	A-4	0	0	90-100	90-100	80-90
	4-11	Clay Loam	CL	A-6	0	0-5	80-95	75-90	60-75
	11-15	Indurated	---	---	---	---	---	---	---
	15-19	Unweathered Bedrock	---	---	---	---	---	---	---
3860: Hyzen	0-3	Extremely Stony Loam	GM	A-1	25-50	5-40	30-60	20-50	20-35
	3-12	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---
Kyler	0-5	Very Gravelly Very Fine Sandy Loam	GC-GM GM	A-1 A-2	0-5	20-30	40-65	35-60	30-55
	5-14	Very Cobbly Loam Very Gravelly Loam	GC-GM GM SC-SM SM	A-2 A-4	0-10	10-40	55-70	50-65	40-60
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3861: Hyzen	0-3	Extremely Stony Loam	GM	A-1 A-2	25-50	5-40	30-60	20-50	20-35
	3-12	Extremely Stony Loam	GM	A-1 A-2	25-40	5-25	30-50	20-45	10-35
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3861: Eganroc	0-10	Very Stony Loam	GC	A-2	15-25	5-20	25-55	20-50	15-35
	10-15	Extremely Gravelly Loam Very Gravelly Loam	GC-GM GC	A-2 A-4	0	10-25	20-60	15-55	10-50
	15-30	Extremely Gravelly Loam Very Gravelly Loam	GC GC-GM GM	A-2 A-4	0	10-25	20-60	15-55	10-50
	30-34	Unweathered Bedrock	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---
3870: Lien	0-2	Very Gravelly Loam	GC-GM GM	A-1 A-2	0	0	40-60	30-50	25-40
	2-8	Extremely Gravelly Loam Very Gravelly Fine Sandy Loam Very Gravelly Sandy Loam	GC-GM GM GW-GM	A-1 A-2	0	0	20-50	15-40	10-35
	8-21	Indurated	---	---	---	---	---	---	---
	21-60	Cemented	---	---	---	---	---	---	---
Rebel	0-16	Sandy Loam	SM	A-2	0	0	95-100	90-100	50-65
	16-60	Loam Fine Sandy Loam Sandy Loam	CL-ML ML	A-4	0	0	100	85-95	70-80

3880:

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3880: Hardhat	0-8	Gravelly Sandy Loam	SM	A-1	0	0-10	60-85	50-75	35-45
	8-17	Gravelly Fine Sandy Loam	SM	A-2	0	0-10	75-85	70-75	50-60
	17-23	Gravelly Sandy Loam	SM	A-1	0	0-10	75-85	70-75	40-45
	23-60	Gravelly Sandy Loam	SM	A-2	0	0-10	75-85	70-75	40-45
Candelaria	0-7	Very Gravelly Sandy Loam	GM	A-1	0-5	0-15	35-50	30-45	25-40
	7-16	Gravelly Fine Sandy Loam	SM	A-2	0-5	0-10	70-80	65-75	50-60
	16-24	Extremely Gravelly Sandy Loam	GM	A-1	0-5	0-10	25-45	20-45	15-25
	24-60	Very Gravelly Sandy Loam Very Gravelly Loamy Sand Stratified Extremely Gravelly Sand To Very Gravelly Loamy Coarse	GP-GM GW GW-GM	A-1	0-5	0-10	25-45	20-35	10-20
3881: Hardhat	0-8	Gravelly Sandy Loam	SM	A-1	0	0-10	60-85	50-75	35-45
	8-17	Gravelly Fine Sandy Loam	SM	A-2	0	0-10	75-85	70-75	50-60
	17-23	Gravelly Sandy Loam	SM	A-1	0	0-10	75-85	70-75	40-45
	23-60	Gravelly Sandy Loam	SM	A-2	0	0-10	75-85	70-75	40-45

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
3881: Stargo	0-5	Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	85-100	75-100	55-75
	5-15	Sandy Clay Loam Clay Loam	CL	A-6 A-7	0	0	95-100	85-95	75-85
	15-60	Stratified Very Gravelly Sand To Sandy Loam	SM	A-1 A-2	0	0-5	80-90	75-85	45-60
Yomba	0-4	Gravelly Fine Sandy Loam	GM SM	A-2	0	0	55-80	50-75	50-65
	4-12	Sandy Loam Loam Fine Sandy Loam	SC SC-SM	A-4	0	0	80-100	75-100	70-85
	12-19	Very Gravelly Sandy Loam Gravelly Coarse Sandy Very Gravelly Coarse Sandy Loam	GM SM	A-1	0	0-10	45-60	40-55	20-30
	19-60	Very Gravelly Sand Extremely Gravelly Sand	GP GW	A-1	0	0-15	25-40	20-35	10-20
3890: Jarab	0-9	Gravelly Loam	GC GC-GM GM	A-4	0	0-10	60-75	50-70	45-60
	9-17	Very Gravelly Clay Loam Very Gravelly Loam	GC	A-2	0	0-10	40-60	30-50	25-45
	17-60	Cemented	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3890: Drewing	0-3	Gravelly Loam	GC	A-4	0	0-5	60-70	50-60	45-55
	3-8	Very Gravelly Loam	GC-GM	A-2	0	0-5	40-60	30-50	25-45
		Very Gravelly Sandy Clay Loam	GC	A-2	0	0-5	40-60	20-45	15-40
	8-11	Very Gravelly Clay Loam	GC	A-2	0	0-5	40-60	20-45	15-40
		Very Gravelly Sandy Clay Loam	GC	A-2	0	0-5	40-60	20-45	15-40
		Very Gravelly Clay Loam	GC	A-2	0	0-5	40-60	20-45	15-40
11-18	Very Gravelly Loam	GC	A-2	0	0-5	40-60	20-45	15-40	
	Very Gravelly Sandy Loam	GC	A-2	0	0-5	40-60	20-45	15-40	
18-46	Indurated	---	---	---	---	---	---	---	
	46-60	Gravel	GP	A-1	0	0-5	25-40	5-10	0-5
Pharo	0-9	Gravelly Loam	GC	A-4	0-5	0-10	60-80	50-75	45-60
	9-60	Very Gravelly Loam	GC-GM	A-2	0-5	0-25	40-50	15-45	10-30
		Extremely Gravelly Loam	SC-SM	A-2	0-5	0-25	40-50	15-45	10-30
3900: Playas	0-6	Silty Clay	MH	A-7	0	0	100	100	100
	6-60	Silty Clay Loam	CH	A-7	0	0	100	100	100
		Silty Clay	CL						
		Clay	MH						
3901: Lava Flows	---				---	---	---	---	---

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3910: Yomba	0-4	Gravelly Fine Sandy Loam	GM SM	A-2	0	0	55-80	50-75	50-65
	4-12	Sandy Loam Fine Sandy Loam	SC SC-SM	A-4	0	0	80-100	75-100	70-85
	12-19	Very Gravelly Sandy Loam Very Gravelly Coarse Sandy Loam	GM SM	A-1	0	0-10	45-60	40-55	20-30
	19-60	Gravelly Coarse Sandy Very Gravelly Sand Extremely Gravelly Sand	GP GW	A-1	0	0-15	25-40	20-35	10-20
Yomba	0-4	Gravelly Fine Sandy Loam	GM SM	A-2	0	0	55-80	50-75	50-65
	4-12	Sandy Loam Loam Fine Sandy Loam	SC SC-SM	A-4	0	0	80-100	75-100	70-85
	12-19	Very Gravelly Sandy Loam Very Gravelly Coarse Sandy Loam	GM SM	A-1	0	0-10	45-60	40-55	20-30
	19-60	Gravelly Coarse Sandy Very Gravelly Sand Extremely Gravelly Sand	GP GW	A-1	0	0-15	25-40	20-35	10-20

3911:

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Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
	In				Pct	Pct			
3911: Yomba	0-4	Gravelly Fine Sandy Loam	GM	A-2	0	0	55-80	50-75	50-65
	4-12	Fine Sandy Loam Loam	SM SC SC-SM	A-4	0	0	80-100	75-100	70-85
	12-19	Very Gravelly Coarse Sandy Loam	GM SM	A-1	0	0-10	45-60	40-55	20-30
	19-60	Very Gravelly Sandy Loam Gravelly Coarse Sandy Very Gravelly Sand Extremely Gravelly Sand	GP GW	A-1	0	0-15	25-40	20-35	10-20
Playas	0-6	Silty Clay Loam	ML	A-6 A-7	0	0	100	100	100
	6-60	Silty Clay Silty Clay Loam Clay	CH CL MH	A-7	0	0	100	100	100
3920: Puett	0-5	Gravelly Sandy Loam	SC SC-SM	A-2	0	0-5	70-80	60-70	45-55
	5-11	Coarse Sandy Loam Gravelly Loam Sandy Loam	GM ML SM	A-1 A-2 A-4	0	0	55-95	50-90	30-80
	11-15	Weathered Bedrock	---	---	---	---	---	---	---
Grassval	0-5	Gravelly Loam	SC SC-SM	A-2 A-4	0	0-5	65-80	55-70	45-60
	5-13	Gravelly Loam Gravelly Clay Loam	GC	A-6	0	0-10	65-75	55-70	50-65
	13-60	Indurated	---	---	---	---	---	---	---

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3920: Rebel	0-16	Sandy Loam	SM	A-2	0	0	95-100	90-100	50-65
	16-60	Loam Fine Sandy Loam Sandy Loam	CL-ML ML	A-4	0	0	100	85-95	70-80
3940: Peeko	0-8	Gravelly Loam	GC GC-GM GM SC-SM	A-4 A-6	0	0-5	60-80	50-75	45-65
	8-13	Gravelly Silt Loam	CL CL-ML GC GC-GM	A-4 A-6	0	10-15	60-90	55-80	50-75
	13-60	Indurated	---	---	---	---	---	---	---
Clowfin	0-6	Gravelly Loam	GM SM	A-2 A-4	0	0-5	60-80	50-75	35-60
	6-46	Stratified Very Gravelly Sandy Loam To Very Gravelly Loam	GM	A-1 A-2 A-4	0	10-25	50-65	40-60	30-50
	46-60	Very Gravelly Sandy Loam Extremely Gravelly Sand	GP-GM GW GW-GM	A-1	0	5-30	25-40	20-35	10-20
3941:									

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10	3-10	4	10	40
					Inches	Inches			
3941: Peeko	0-8	Gravelly Loam	GC GC-GM GM	A-4 A-6	0	0-5	60-80	50-75	45-65
	8-13	Gravelly Silt Loam	SC-SM CL CL-ML GC GC-GM	A-4 A-6	0	10-15	60-90	55-80	50-75
	13-60	Indurated	---	---	---	---	---	---	---
3960: Hodedo	0-6	Stony Loam	CL	A-6	1-5	15-25	85-95	80-90	65-75
	6-23	Cobbly Clay Gravelly Clay Loam Cobbly Clay Loam	CL SC	A-7	0	5-30	70-95	65-85	50-75
	23-32	Indurated	---	---	---	---	---	---	---
	32-60	Extremely Cobbly Loamy Coarse Sand	GM SM	A-1	0	55-65	50-60	45-55	30-40
3970: Linoyer	0-3	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100
	3-46	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
	46-60	Extremely Gravelly Loamy Sand	GM GW GW-GM	A-1	0	0	20-40	10-25	5-20
Rebel	0-16	Sandy Loam	SM	A-2	0	0	95-100	90-100	50-65
	16-60	Fine Sandy Loam Loam Sandy Loam	CL-ML ML	A-4	0	0	100	85-95	70-80

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40
					Pct	Pct			
3971: Linoyer	0-3	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100
	3-46	Silt Loam	CL-ML	A-4	0	0	100	100	95-100
	46-60	Very Fine Sandy Loam	ML						
		Extremely Gravelly Loamy Sand	GM	A-1	0	0	20-40	10-25	5-20
			GW						
			GW-GM						
Easychair	0-9	Silt Loam	CL	A-4	0	0	100	100	90-100
	9-46	Silt Loam	CL-ML						
			ML						
			CL	A-4	0	0	100	90-100	90-100
46-60	Sandy Loam	CL-ML							
			ML						
			SM	A-4	0	0	100	90-100	60-70
3972: Linoyer	0-3	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100
	3-46	Very Fine Sandy Loam	CL-ML	A-4	0	0	100	100	95-100
	46-60	Silt Loam	ML						
		Extremely Gravelly Loamy Sand	GM	A-1	0	0	20-40	10-25	5-20
			GW						
			GW-GM						
3973: Linoyer	0-3	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100
	3-46	Silt Loam	CL-ML	A-4	0	0	100	100	95-100
	46-60	Very Fine Sandy Loam	ML						
		Extremely Gravelly Loamy Sand	GM	A-1	0	0	20-40	10-25	5-20
			GW						
			GW-GM						

Distribution Generation Date: 7/11/02

Table H. - Engineering Index Properties - Continued

Nye County, Nevada, Northeast Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve No.		
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40
3973: Clowfin	0-6	Sandy Loam	SM	A-2	0	0-5	80-95	75-90	60-80
	6-46	Stratified Very Gravelly Sandy Loam To Very Gravelly Loam	GM	A-1 A-2 A-4	0	10-25	50-65	40-60	30-50
	46-60	Extremely Gravelly Sand Very Gravelly Sandy Loam	GP-GM GW GW-GM	A-1	0	5-30	25-40	20-35	10-20
3974: Linoyer	0-3	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100
	3-46	Very Fine Sandy Loam Silt Loam	CL-ML ML	A-4	0	0	100	100	95-100
	46-60	Extremely Gravelly Loamy Sand	GM GW GW-GM	A-1	0	0	20-40	10-25	5-20
Kunzler	0-3	Loam	CL-ML ML	A-4	0	0	90-100	85-100	65-95
	3-40	Loam	CL-ML ML	A-4	0	0-5	90-100	85-100	65-95
	40-60	Very Gravelly Loam	GC-GM GM	A-1 A-2	0	0-10	35-65	30-50	20-45
W: Water	---				---	---	---	---	---

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