

Table H. - Engineering Index Properties

Humboldt County, Nevada, West 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 Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
102: Cleaver	0-8	Very Stony Sandy Loam	GM SM	A-1	5-15	5-15	50-65	40-55	25-40	10-25	---	NP
	8-13	Gravelly Loam Gravelly Clay Loam	CL SC	A-6 A-7	0	0-5	75-85	50-75	45-70	40-60	35-50	15-25
	13-23	Indurated	---	---	---	---	---	---	---	---	---	---
104: Anawalt	0-6	Very Gravelly Loam	GC	A-2 A-6	0	0-10	35-60	30-50	25-45	20-40	25-35	10-15
	6-15	Gravelly Silty Clay Loam Clay Gravelly Clay	CH CL GC SC	A-7	0	0-10	60-95	55-90	50-85	40-75	40-70	20-45
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Devada	0-5	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	5-19	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tuffo	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	80-95	75-90	60-80	30-45	15-20	NP-5
	5-8	Fine Sandy Loam Gravelly Sandy Loam Very Fine Sandy Loam	SM	A-2 A-4	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
	8-18	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

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Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
In				Pct	Pct					Pct		
105: Goldrun	0-5	Fine Sand	SM	A-2	0	0	100	100	75-90	15-35	---	NP
	5-60	Fine Sand	SM	A-2	0	0	100	100	75-90	10-20	---	NP
Alvodest	0-4	Silty Clay Loam	CL	A-6	0	0	100	100	95-100	85-95	35-45	10-20
	4-41	Clay	ML	A-7	0	0	100	100	90-100	75-95	50-65	25-40
	41-60	Silty Clay	CH	A-7								
		Silty Clay	CH	A-7	0	0	100	100	95-100	90-95	45-55	20-30
Playas	---				---	---	---	---	---	---	---	---
Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-95	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL	A-6	0	0	100	100	95-100	85-95	35-45	10-20
			ML	A-7								
106: Goldrun	0-5	Fine Sand	SM	A-2	0	0	100	100	75-90	15-35	---	NP
	5-60	Fine Sand	SM	A-2	0	0	100	100	75-90	10-20	---	NP
108: Anawalt	0-6	Very Gravelly Loam	GC	A-2	0	0-10	35-60	30-50	25-45	20-40	25-35	10-15
	6-15	Gravelly Silty Clay Loam	CH	A-6	0	0-10	60-95	55-90	50-85	40-75	40-70	20-45
		Clay	CL	A-7								
		Gravelly Clay	GC									
	15-25	Unweathered Bedrock	SC		---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
108: Orenea	0-4	Gravelly Loam	GC-GM GM SC-SM SM	A-2 A-4	0	0	65-85	55-75	35-55	30-50	15-25	NP-5
	4-12	Clay Loam Loam	CL CL-ML ML	A-4	0	0	95-100	85-100	65-85	50-75	25-35	5-10
	12-24	Very Gravelly Loam	GM	A-2 A-4	0	0-15	45-65	35-55	25-50	25-45	0-14	NP
	24-34	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
110: Aycab	0-2	Very Bouldery Loamy Coarse Sand	SM	A-1	10-20	0-5	80-95	65-75	15-25	10-20	---	NP
	2-38 38-42	Gravelly Coarse Sandy Weathered Bedrock	SM ---	A-1 ---	0 ---	0 ---	80-95 ---	55-75 ---	25-40 ---	15-25 ---	20-25 ---	NP-5 ---
Tosp	0-4	Bouldery Loam	ML SM	A-4	1-5	10-15	90-95	80-90	65-75	45-55	15-25	NP-5
	4-37 37-50	Sandy Loam Very Gravelly Coarse Sandy Loam	SM SM	A-2 A-1	0 0	0-10 0-10	85-100 75-95	85-95 35-85	50-70 20-50	15-30 10-25	15-25 15-25	NP-5 NP-5
	50-54	Sandy Loam Gravelly Coarse Sandy Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-9	Loam	CL CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			110: Welch	0-5 5-60	Loam Stratified Sandy Loam To Silty Clay Loam	CL-ML CL	A-4 A-6	0 0	0 0	95-100 80-100		
111: Alta	0-17 17-50 50-60	Extremely Bouldery Coarse Sandy Loam Very Stony Loamy Coarse Sand Weathered Bedrock	SM SM SW-SM ---	A-1 A-1 ---	30-50 30-50 ---	0-5 0-5 ---	85-90 85-90 ---	55-75 60-70 ---	20-45 20-40 ---	10-20 5-20 ---	0-14 0-14 ---	NP NP ---
Aycab	0-29 29-38 38-42	Gravelly Coarse Sandy Gravelly Coarse Sandy Weathered Bedrock	SM SM ---	A-1 A-1 ---	0 0 ---	0 0 ---	80-95 80-95 ---	50-75 50-75 ---	30-45 25-40 ---	15-25 15-25 ---	20-25 20-25 ---	NP-5 NP-5 ---
Tosp	0-4 4-37 37-50 50-54	Bouldery Loam Sandy Loam Gravelly Coarse Sandy Very Gravelly Coarse Sandy Loam Sandy Loam Unweathered Bedrock	ML SM SM SM ---	A-4 A-2 A-1 ---	1-5 0 0 ---	10-15 0-10 0-10 ---	90-95 85-100 75-95 ---	80-90 85-95 35-85 ---	65-75 50-70 20-50 ---	45-55 15-30 10-25 ---	15-25 15-25 15-25 ---	NP-5 NP-5 NP-5 ---
Welch	0-9 9-60	Loam Stratified Sandy Loam To Silty Clay Loam	CL-ML CL	A-4 A-6	0 0	0 0	95-100 80-100	95-100 75-100	85-95 65-90	60-70 50-70	25-30 30-40	5-10 10-20
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Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
116: Acrelane	0-7	Very Bouldery Coarse Sandy Loam	SM	A-1	5-20	0-25	90-100	60-75	30-45	10-20	---	NP
	7-16	Very Gravelly Coarse Sandy Loam Very Gravelly Sandy Loam Very Gravelly Sandy Clay Loam	SC SC-SM	A-2	0	0-10	60-80	30-50	25-40	15-30	20-30	5-15
	16-26	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
117: Acrelane	0-7	Very Bouldery Coarse Sandy Loam	SM	A-1	5-20	0-25	90-100	60-75	30-45	10-20	---	NP
	7-16	Very Gravelly Sandy Clay Loam Very Gravelly Sandy Loam Very Gravelly Coarse Sandy Loam	SC SC-SM	A-2	0	0-10	60-80	30-50	25-40	15-30	20-30	5-15
	16-26	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Poisoncreek	0-5	Very Gravelly Coarse Sandy Loam	SM	A-1	0	0-5	75-85	40-50	10-40	10-30	15-20	NP-5
	5-13	Very Gravelly Sandy Clay Loam Very Gravelly Loam Very Cobbly Clay Loam	GC	A-2 A-6	0	15-45	50-65	45-60	35-55	25-40	30-40	10-20
	13-15	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

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Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
120: Arclay	0-4	Very Bouldery Coarse Sandy Loam	SM	A-1	5-20	0-25	90-100	60-75	30-45	10-20	---	NP
	4-18	Gravelly Clay Loam Gravelly Sandy Clay Loam Gravelly Loam	SC SM	A-2 A-6	0	0-5	70-90	55-75	35-55	20-40	35-40	10-15
	18-46	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	46-56	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Acrelane	0-7	Very Bouldery Coarse Sandy Loam	SM	A-1	5-20	0-25	90-100	60-75	30-45	10-20	---	NP
	7-16	Very Gravelly Sandy Loam Very Gravelly Coarse Sandy Loam Very Gravelly Sandy Clay Loam	SC SC-SM	A-2	0	0-10	60-80	30-50	25-40	15-30	20-30	5-15
	16-26	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
130: Tenabo	0-9	Very Fine Sandy Loam	ML	A-4	0	0	95-100	90-100	85-95	60-80	20-30	NP-5
	9-16	Silty Clay Loam Clay Loam Gravelly Clay Loam	CL	A-6	0	0	95-100	70-95	60-90	50-85	30-40	15-25
	16-32	Indurated	---	---	---	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GM GW-GM	A-1	0	5-25	40-60	35-55	25-35	5-20	0-14	NP

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
130: Gwena	0-6	Very Fine Sandy Loam	ML	A-4	0	0-5	85-100	80-100	75-95	55-75	---	NP
	6-15	Loam Clay Loam	CL	A-6 A-7	0	0-10	75-100	75-100	65-85	50-70	30-45	10-20
	15-31	Indurated	---	---	---	---	---	---	---	---	---	---
	31-49	Extremely Gravelly Sandy Loam	GM GP-GM GW GW-GM	A-1	0	0-15	15-30	10-25	5-20	0-15	---	NP
	49-60	Very Gravelly Loamy Coarse Sand	GM GP-GM GW-GM	A-1	0	0-15	35-55	30-50	10-30	5-15	---	NP
Fulstone	0-3	Gravelly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	75-95	65-75	45-60	40-55	25-35	5-15
	3-18	Gravelly Clay Clay	CH MH	A-7	0	0-5	70-100	65-100	60-100	50-85	50-65	20-35
	18-29	Indurated	---	---	---	---	---	---	---	---	---	---
140: Tenabo	0-9	Cobbly Very Fine Sandy Loam	ML	A-4	0	25-40	80-95	75-90	65-85	50-70	15-20	NP-5
	9-16	Silty Clay Loam Clay Loam	CL ML	A-6	0	0	75-100	70-95	60-90	50-70	35-40	10-15
	16-32	Indurated	---	---	---	---	---	---	---	---	---	---
	32-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GM GW-GM	A-1	0	5-25	40-60	35-55	15-35	5-20	15-20	NP-5

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
140: Oxcorel	0-5	Very Stony Loam	ML	A-4	5-15	5-10	70-100	65-90	60-80	50-70	20-25	NP-5
	5-18	Clay Clay Loam	CH CL	A-7	0	0	85-95	80-90	65-85	60-80	40-55	20-30
	18-60	Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1	0	0-15	30-60	25-50	20-40	15-25	15-25	NP-5
145: Boulder Lake	0-9	Silty Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
	9-60	Silty Clay Clay	CH	A-7	0	0	100	100	90-100	80-95	60-70	45-55
149: Boton	0-10	Silt Loam	ML	A-4	0	0	100	100	95-100	75-95	25-35	NP-5
	10-28	Silt Loam	CL ML	A-4 A-6	0	0	100	100	95-100	80-95	30-40	5-15
	28-60	Silt Loam	CL ML	A-4 A-6	0	0	100	100	95-100	80-95	30-40	5-15
Slawha	0-13	Silt Loam	CL CL-ML	A-4	0	0	100	100	95-100	80-90	15-25	5-10
	13-60	Silty Clay Loam Silt Loam	CL	A-6 A-7	0	0	100	100	95-100	80-95	30-50	10-25
Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-95	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100	85-95	35-45	10-20
150:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
In				Pct	Pct					Pct		
150: Boton	0-10	Silt Loam	ML	A-4	0	0	100	100	95-100	75-95	25-35	NP-5
	10-28	Silt Loam	CL	A-4	0	0	100	100	95-100	80-95	30-40	5-15
			ML	A-6								
	28-60	Silt Loam	CL	A-4	0	0	100	100	95-100	80-95	30-40	5-15
ML			A-6									
Boton	0-10	Silt Loam	ML	A-4	0	0	100	100	95-100	75-95	25-35	NP-5
	10-28	Silt Loam	CL	A-4	0	0	100	100	95-100	80-95	30-40	5-15
			ML	A-6								
	28-60	Stratified Very Fine Sandy Loam To Silty Clay Loam	CL	A-4	0	0	100	100	90-100	80-95	30-40	5-15
ML			A-6									
151: Boton	0-10	Loamy Fine Sand	SM	A-4	0	0	100	100	80-100	35-45	0-14	NP
	10-28	Silt Loam	CL	A-4	0	0	100	100	95-100	80-95	30-40	5-15
			ML	A-6								
	28-60	Silt Loam	CL	A-4	0	0	100	100	95-100	80-95	30-40	5-15
ML			A-6									
Boton	0-10	Silt Loam	ML	A-4	0	0	100	100	95-100	75-95	25-35	NP-5
	10-28	Silt Loam	CL	A-4	0	0	100	100	95-100	80-95	30-40	5-15
			ML	A-6								
	28-60	Silt Loam	CL	A-4	0	0	100	100	95-100	80-95	30-40	5-15
ML			A-6									
Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-95	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL	A-6	0	0	100	100	95-100	85-95	35-45	10-20
			ML	A-7								

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Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
155: Bearbutte	0-9	Stony Loam	SM	A-2 A-4	2-5	0	90-95	85-90	50-70	30-50	---	NP
	9-24	Loam Gravelly Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	65-95	55-90	35-75	25-50	25-30	NP-5
	24-30	Extremely Stony Sandy	SM	A-2 A-4	60-75	0-10	90-100	85-90	50-70	25-50	---	NP
	30-53	Gravelly Sandy Loam	SM	A-1 A-2 A-4	0	0-10	60-80	55-75	35-65	15-50	---	NP
	53-57	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Badgercamp	0-6	Bouldery Loam	ML SM	A-4	2-5	0-5	75-95	70-90	40-70	35-65	---	NP
	6-15	Very Gravelly Loam Extremely Gravelly Loam	GC-GM GM GW-GC GW-GM	A-1 A-2	2-4	5-10	15-50	10-45	5-35	5-30	20-30	NP-10
	15-25	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
156: Bearbutte	0-9	Stony Loam	SM	A-2 A-4	2-5	0	90-95	85-90	50-70	30-50	---	NP
	9-24	Loam Gravelly Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	65-95	55-90	35-75	25-50	25-30	NP-5
	24-30	Extremely Stony Sandy	SM	A-2 A-4	60-75	0-10	90-100	85-90	50-70	25-50	---	NP
	30-53	Gravelly Sandy Loam	SM	A-1 A-2 A-4	0	0-10	60-80	55-75	35-65	15-50	---	NP
	53-57	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
156: Ninemile	0-3	Very Stony Loam	CL CL-ML	A-4	5-25	15-40	70-90	70-85	60-75	50-60	25-30	5-10
	3-14	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
158: Blackhawk	0-3	Very Gravelly Fine Sandy Loam	GM	A-1 A-2	0	0-5	40-55	35-50	30-50	15-35	---	NP
	3-18	Gravelly Very Fine Sandy Loam Gravelly Silt Loam Gravelly Loam	GM SM	A-4	0	0	60-80	55-75	50-70	35-50	20-25	NP-5
	18-34 34-60	Cemented Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	---	---	---	---	---	---	---	---	---	---
			GM GP-GM GW-GM	A-1	0	0-5	25-55	20-45	10-30	5-15	---	NP
Trocken	0-4	Very Gravelly Very Fine Sandy Loam	GC-GM GM	A-1 A-2	0	0-25	40-55	35-50	30-50	10-35	15-30	NP-10
	4-60	Stratified Extremely Gravelly Loamy Coarse Sand To Very Cobbly Loam	GC GC-GM GW-GC	A-2	0	5-40	20-60	15-40	10-35	5-25	20-30	5-10
160: Bluewing	0-6	Gravelly Sandy Loam	SM	A-1 A-2	0	0-10	60-80	55-75	30-60	20-35	---	NP
	6-60	Stratified Very Gravelly Sand To Extremely Gravelly Loamy Coarse Sand	GW-GM	A-1	0	5-25	30-40	25-35	15-25	5-10	---	NP

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Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			161: Bluewing	0-6	Very Gravelly Loamy Sand	SP-SM	A-1	0	10-25	70-85		
	6-60	Stratified Very Gravelly Sand To Extremely Gravelly Loamy Coarse Sand	GW-GM	A-1	0	5-25	30-40	25-35	15-25	5-10	---	NP
Trocken	0-4	Gravelly Sandy Loam	GM SM	A-2	0	0-5	60-80	55-75	40-50	25-35	20-25	NP-5
	4-60	Stratified Extremely Gravelly Loamy Coarse Sand To Very Cobbly Loam	GC GC-GM GW-GC	A-2	0-10	5-40	20-60	15-40	10-35	5-25	20-30	5-10
163: Dune Land	0-6	Silty Clay	CH CL	A-7	0	0	100	100	95-100	80-100	45-80	20-40
	6-60	Silty Clay Clay	MH CH CL MH	A-7	0	0	100	100	95-100	80-100	45-80	20-40
164: Soughe	0-4	Very Cobbly Loam	GC-GM GM	A-4	0-1	20-40	55-70	50-60	45-55	35-45	20-30	NP-10
	4-14	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	14-18	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
164: Bucklake	0-6	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
	6-10	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	10-21	Gravelly Clay Gravelly Clay Loam	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	21-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
168: Boton	0-10	Silt Loam	ML	A-4	0	0	100	100	95-100	75-95	25-35	NP-5
	10-28	Silt Loam	CL ML	A-4 A-6	0	0	100	100	95-100	80-95	30-40	5-15
	28-60	Silt Loam	CL	A-4	0	0	100	100	95-100	80-95	30-40	5-15
			ML	A-6								
Playas	0-6	Silty Clay	MH	A-7	0	0	100	100	100	90-100	50-80	20-40
	6-60	Silty Clay	CH	A-7	0	0	100	100	100	90-100	45-75	20-40
		Clay Silty Clay Loam	CL MH									
173:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
173: Deppy	0-3	Very Cobbly Loam	GM ML SM	A-4	0-5	30-50	50-75	45-70	40-65	35-60	15-25	NP-5
	3-9	Clay Loam	CL ML	A-6	0	0	95-100	85-100	70-90	55-85	35-40	10-15
	9-21 21-60	Cemented Gravelly Sandy Loam Very Gravelly Sandy Loam	--- GM GW-GM SM SW-SM	--- A-1 A-2	--- 0	--- 0-5	--- 40-70	--- 30-60	--- 20-50	--- 10-35	--- 0-14	--- NP
175: Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-85	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100	85-95	35-45	10-20
Playas	---				---	---	---	---	---	---	---	---
176: Bullump	0-15	Very Gravelly Loam	GC SC	A-2	0	0-10	45-70	35-50	30-45	25-35	25-35	10-15
	15-57	Very Gravelly Sandy Clay Loam Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-15	40-65	30-50	25-45	15-40	35-45	15-20
	57-67	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
176: Westbutte	0-6	Stony Loam	CL CL-ML ML SC-SM SM	A-4	1-5	15-30	75-95	70-90	60-80	40-65	25-35	5-10
	6-15	Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-2 A-4	0-5	30-65	50-75	45-70	40-60	30-50	25-35	5-10
	15-28	Very Cobbly Clay Loam Extremely Cobbly Loam Extremely Cobbly Clay	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	50-75	45-70	40-60	30-50	25-40	5-15
	28-38	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Harcany	0-3	Gravelly Loam	GM ML	A-4	0	0-5	55-80	50-75	45-65	35-60	20-25	NP-5
	3-14	Very Gravelly Silt Loam	GM	A-2 A-4	0	15-25	45-55	40-50	35-45	30-40	15-20	NP-5
	14-60	Extremely Gravelly Sandy Loam	GP-GM GW-GM	A-1	0-5	10-25	20-30	15-25	10-20	5-10	20-25	NP-5
177: Bullump	0-15	Gravelly Loam	GC SC	A-6	0	0-10	60-85	50-75	45-65	35-50	25-35	10-15
	15-57	Very Gravelly Sandy Clay Loam Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	0-15	40-65	30-50	25-45	15-40	35-45	15-20
	57-67	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
177: Sumine	0-5	Cobbly Loam	CL CL-ML	A-4	0	20-30	80-90	75-85	65-75	50-65	20-30	5-10
	5-30	Very Gravelly Clay Loam Very Cobbly Clay Loam Very Gravelly Loam	GC	A-2 A-6 A-7	0	15-40	45-70	35-65	30-50	25-45	35-45	15-25
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Cleavage	0-7	Extremely Gravelly Loam	GC GC-GM	A-2	0	0-10	25-35	15-25	10-25	10-20	25-30	5-10
	7-15	Extremely Gravelly Clay Loam Very Gravelly Loam Very Cobbly Clay Loam	GC	A-2	0-5	0-45	40-55	30-45	25-45	20-35	30-40	10-15
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-9	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
180: Devada	0-5	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	5-19	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			180: Bucklake	0-6	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85		
	6-10	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	10-21	Gravelly Clay Gravelly Clay Loam	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	21-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
181: Westbutte	0-6	Stony Loam	CL CL-ML ML SC-SM	A-4	1-5	15-30	75-95	70-90	60-80	40-65	25-35	5-10
	6-15	Very Cobbly Loam	SM GC GC-GM GM SC-SM	A-2 A-4	0-5	30-65	50-75	45-70	40-60	30-50	25-35	5-10
	15-28	Very Cobbly Clay Loam Extremely Cobbly Loam Extremely Cobbly Clay	SM GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	50-75	45-70	40-60	30-50	25-40	5-15
	28-38	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
182:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
182: Devada	0-5	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	5-19	Gravelly Clay Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ninemile	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	0-15	40-65	35-55	30-50	25-45	20-30	5-10
	3-14	Gravelly Clay Clay	CH CL SC	A-7	0	0-5	95-100	65-100	55-95	40-80	45-65	20-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tuffo	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	80-95	75-90	60-80	30-45	15-20	NP-5
	5-8	Gravelly Sandy Loam Very Fine Sandy Loam Fine Sandy Loam	SM	A-2 A-4	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
	8-18	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
185: Puett	0-3	Very Gravelly Loam	GM	A-1 A-2	0	0-10	50-60	40-50	35-45	20-35	15-20	NP-5
	3-15	Sandy Loam Gravelly Loam Coarse Sandy Loam	GM ML SM	A-1 A-2 A-4	0	0	55-95	50-90	30-80	15-55	---	NP
	15-25	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
185: Soughe	0-4	Very Cobbly Loam	GC-GM	A-4	0-1	20-40	55-70	50-60	45-55	35-45	20-30	NP-10
	4-14	Very Gravelly Sandy Clay Loam	GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	14-24	Very Gravelly Loam Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
188: Cleavage	0-7	Extremely Gravelly Loam	GC GC-GM	A-2	0	0-10	25-35	15-25	10-25	10-20	25-30	5-10
	7-15	Very Cobbly Clay Loam Very Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	0-5	0-45	40-55	30-45	25-45	20-35	30-40	10-15
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Softscrabble	0-12	Very Stony Loam	GC GC-GM	A-2 A-4	10-15	20-35	40-60	35-55	25-50	20-40	20-30	5-10
	12-36	Very Cobbly Clay Loam Extremely Cobbly Clay Loam	CL GC	A-2 A-6	0-5	25-70	50-80	40-70	35-60	30-55	35-40	15-20
	36-61	Clay Loam Loam	CL	A-7	0-5	0-10	75-100	60-90	60-80	50-70	40-50	15-25
	61-71	Gravelly Clay Loam Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
188: Hackwood	0-18	Silt Loam	CL CL-ML	A-4 A-6	0	0	80-100	75-100	70-90	60-80	20-35	5-15
	18-30	Gravelly Loam Gravelly Silt Loam	CL CL-ML GC GC-GM SC-SM	A-4 A-6	0	0	60-80	50-75	40-70	35-65	25-35	5-15
	30-60	Very Gravelly Silty Clay Very Gravelly Loam Very Gravelly Clay Loam	GC	A-2 A-6	0	0	40-60	35-50	30-45	25-40	35-40	15-20
Welch	0-9	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
189: Cleavage	0-7	Extremely Gravelly Loam	GC GC-GM	A-2	0	0-10	25-35	15-25	10-25	10-20	25-30	5-10
	7-15	Extremely Gravelly Clay Loam Very Cobbly Clay Loam Very Gravelly Loam	GC	A-2	0-5	0-45	40-55	30-45	25-45	20-35	30-40	10-15
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Softscrabble	0-12	Very Stony Loam	GC GC-GM	A-2 A-4	10-15	20-35	40-60	35-55	25-50	20-40	20-30	5-10
	12-36	Very Cobbly Clay Loam Extremely Cobbly Clay Loam	CL GC	A-2 A-6	0-5	25-70	50-80	40-70	35-60	30-55	35-40	15-20
	36-61	Clay Loam	CL	A-7	0-5	0-10	75-100	60-90	60-80	50-70	40-50	15-25
	61-71	Gravelly Clay Loam Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
189: Sumine	0-5	Cobbly Loam	CL CL-ML	A-4	0	20-30	80-90	75-85	65-75	50-65	20-30	5-10
	5-30	Very Gravelly Loam Very Cobbly Clay Loam Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	15-40	45-70	35-65	30-50	25-45	35-45	15-25
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
190: Cleavage	0-7	Extremely Gravelly Loam	GC GC-GM	A-2	0	0-10	25-35	15-25	10-25	10-20	25-30	5-10
	7-15	Very Gravelly Loam Extremely Gravelly Clay Loam Very Cobbly Clay Loam	GC	A-2	0-5	0-45	40-55	30-45	25-45	20-35	30-40	10-15
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Westbutte	0-6	Very Stony Loam	GC GC-GM GM SC-SM SM	A-2 A-4	10-25	20-35	55-75	50-70	40-65	30-50	25-35	5-10
	6-15	Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-2 A-4	0-5	30-65	50-75	45-70	40-60	30-50	25-35	5-10
	15-28	Extremely Cobbly Loam Extremely Cobbly Clay Very Cobbly Clay Loam	GC GC-GM SC SC-SM	A-2 A-4 A-6	0-5	30-65	50-75	45-70	40-60	30-50	25-40	5-15
	28-38	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
190: Softscrabble	0-12	Very Stony Loam	GC GC-GM	A-2 A-4	10-15	20-35	40-60	35-55	25-50	20-40	20-30	5-10
	12-36	Very Cobbly Clay Loam	CL	A-2	0-5	25-70	50-80	40-70	35-60	30-55	35-40	15-20
	36-61	Extremely Cobbly Clay Loam	GC	A-6	0-5	0-10	75-100	60-90	60-80	50-70	40-50	15-25
		Gravelly Clay Loam	CL	A-7								
	61-71	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-9	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
202: Cresal	0-5	Silt Loam	ML	A-4	0	0	100	95-100	90-100	65-85	15-20	NP-5
	5-23	Stratified Very Fine Sandy Loam To Silt Loam	ML	A-4	0	0	100	100	95-100	75-90	20-25	NP-5
		23-60	Stratified Loamy Very Fine Sand To Silt Loam	ML	A-4	0	0	100	95-100	95-100	75-90	20-25
218: Davey	0-4	Loamy Fine Sand	SM	A-2	0	0	100	100	80-95	25-35	---	NP
	4-16	Sandy Loam	SM	A-2	0	0	100	100	80-90	30-40	20-25	NP-5
		Fine Sandy Loam		A-4								
16-60	Fine Sand Loamy Fine Sand	SM	A-2	0	0	85-100	85-100	70-80	10-20	---	NP	
231:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
231: Devada	0-5	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	5-19	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ninemile	0-3	Very Stony Loam	CL CL-ML	A-4	5-25	15-40	70-90	70-85	60-75	50-60	25-30	5-10
	3-14	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Softscrabble	0-20	Stony Loam	CL-ML SC SC-SM	A-4	1-5	5-15	80-90	75-85	60-70	45-55	20-30	5-10
	20-32	Extremely Cobbly Clay Very Cobbly Clay Loam	CL GC	A-2 A-6	0-5	25-70	50-80	40-70	35-60	30-55	35-40	15-20
	32-61	Clay Loam Loam Gravelly Clay Loam	CL	A-7	0-5	0-10	75-100	60-90	60-80	50-70	40-50	15-25
	61-65	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
232: Devada	0-5	Extremely Cobbly Loam	GC GC-GM	A-2	0-5	45-55	25-40	20-35	15-30	10-20	25-35	5-15
	5-19	Clay Gravelly Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

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Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
240: Deppy	0-3	Very Cobbly Loam	GM ML SM	A-4	0-5	30-50	50-75	45-70	40-65	35-60	15-25	NP-5
	3-9	Clay Loam	CL ML	A-6	0	0	95-100	85-100	70-90	55-85	35-40	10-15
	9-21 21-60	Cemented Very Gravelly Sandy Loam Gravelly Sandy Loam	--- GM GW-GM SM SW-SM	--- A-1 A-2	--- 0	--- 0-5	--- 40-70	--- 30-60	--- 20-50	--- 10-35	--- 0-14	--- NP
Tumtum	0-2	Very Cobbly Loam	GM ML SM	A-4	0	30-50	50-75	45-70	40-65	35-60	30-35	5-10
	2-10	Clay Loam Clay	CL	A-7	0	0	85-95	75-85	65-85	60-85	40-50	15-25
	10-18 18-60	Indurated Very Gravelly Sandy Loam Gravelly Sandy Loam	--- GM GW-GM SM SW-SM	--- A-1 A-2	--- 0	--- 0-15	--- 35-65	--- 25-55	--- 20-45	--- 10-35	--- 15-25	--- NP-5
252: Dun Glen	0-5	Very Fine Sandy Loam	ML	A-4	0	0	95-100	90-100	80-95	50-65	15-25	NP-5
	5-11	Very Fine Sandy Loam Silt Loam	ML	A-4	0	0	95-100	90-100	85-100	55-70	15-25	NP-5
	11-60	Loam Fine Sandy Loam Very Fine Sandy Loam	ML SM	A-4	0	0	90-100	85-100	70-85	35-55	15-25	NP-5

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Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
276: Orovada	0-6	Fine Sandy Loam	SM	A-2	0	0	95-100	90-100	75-95	30-50	---	NP
	6-17	Loam	ML	A-4	0	0	75-100	75-100	60-80	40-60	20-30	NP-5
	17-60	Fine Sandy Loam Stratified Fine Sandy Loam To Silt Loam	SM ML SM	A-4	0	0	75-100	75-100	60-85	35-55	20-30	NP-5
296: Longcreek	0-2	Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-4	30-45	25-30	65-75	55-65	45-55	35-45	25-35	5-10
	2-9	Very Cobbly Clay Loam	CL	A-6	0	30-40	70-80	60-75	55-70	50-60	30-40	15-20
	9-14	Very Cobbly Silty Clay Very Cobbly Clay	CH CL	A-7	0	30-50	70-80	60-75	55-70	50-65	45-60	25-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Cleavage	0-7	Extremely Gravelly Loam	GC GC-GM	A-2	0	0-10	25-35	15-25	10-25	10-20	25-30	5-10
	7-15	Very Cobbly Clay Loam Very Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	0-5	0-45	40-55	30-45	25-45	20-35	30-40	10-15
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
335:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
335: Ola	0-3	Very Bouldery Sandy Loam	SM	A-1	10-20	0-5	80-95	35-45	25-35	15-25	---	NP
	3-19	Coarse Sandy Loam	SM	A-1	0	0	95-100	75-85	30-40	20-30	---	NP
					A-2							
	19-38	Gravelly Coarse Sandy Gravelly Sandy Loam	SM	A-1 A-2	0	0	95-100	55-75	25-50	15-30	---	NP
	38-39	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
39-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---	
Poisoncreek	0-5	Very Gravelly Coarse Sandy Loam	SM	A-1	0	0-5	75-85	40-50	10-40	10-30	15-20	NP-5
	5-13	Very Gravelly Loam	GC	A-2	0	15-45	50-65	45-60	35-55	25-40	30-40	10-20
		Very Gravelly Sandy Clay Loam		A-6								
	13-15	Very Cobbly Clay Loam										
15-25	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---	
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	
Welch	0-9	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
338: Ola	0-3	Very Bouldery Sandy Loam	SM	A-1	10-20	0-5	80-95	35-45	25-35	15-25	---	NP
	3-19	Coarse Sandy Loam	SM	A-1	0	0	95-100	75-85	30-40	20-30	---	NP
					A-2							
	19-38	Gravelly Coarse Sandy Gravelly Sandy Loam	SM	A-1 A-2	0	0	95-100	55-75	25-50	15-30	---	NP
	38-39	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
39-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---	

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
338: Poisoncreek	0-5	Very Gravelly Coarse Sandy Loam	SM	A-1	0	0-5	75-85	40-50	10-40	10-30	15-20	NP-5
	5-13	Very Cobbly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0	15-45	50-65	45-60	35-55	25-40	30-40	10-20
	13-15	Very Gravelly Loam Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tosp	0-4	Bouldery Loam	ML SM	A-4	1-5	10-15	90-95	80-90	65-75	45-55	15-25	NP-5
	4-37	Sandy Loam	SM	A-2	0	0-10	85-100	85-95	50-70	15-30	15-25	NP-5
	37-50	Very Gravelly Coarse Sandy Loam Gravelly Coarse Sandy Sandy Loam	SM	A-1	0	0-10	75-95	35-85	20-50	10-25	15-25	NP-5
	50-54	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-9	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
340: Ola	0-3	Very Bouldery Sandy Loam	SM	A-1	10-20	0-5	80-95	35-45	25-35	15-25	---	NP
	3-19	Coarse Sandy Loam	SM	A-1 A-2	0	0	95-100	75-85	30-40	20-30	---	NP
	19-38	Gravelly Coarse Sandy Gravelly Sandy Loam	SM	A-1 A-2	0	0	95-100	55-75	25-50	15-30	---	NP
	38-39	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	39-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
340: Aycab	0-2	Very Bouldery Loamy Coarse Sand	SM	A-1	10-20	0-5	80-95	65-75	15-25	10-20	---	NP
	2-38	Gravelly Coarse Sandy	SM	A-1	0	0	80-95	55-75	25-40	15-25	20-25	NP-5
	38-42	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
345: Genegraf	0-6	Very Gravelly Very Fine Sandy Loam	GM	A-1 A-2	0	0-10	30-50	25-45	25-45	15-30	15-25	NP-5
	6-14	Sandy Clay Loam Clay Loam Gravelly Clay Loam	SC	A-6	0	0-5	70-90	60-85	50-70	35-50	30-40	10-20
	14-23	Gravelly Fine Sandy Loam Very Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM SM	A-1	0	0-10	45-70	35-60	25-50	10-25	15-25	NP-5
	23-60	Very Gravelly Loamy Sand	GM GP-GM GW-GM	A-1	0	5-15	40-50	30-40	20-30	5-15	---	NP
Toulon	0-6	Very Gravelly Loam	GM SM	A-1 A-2	0	0-10	55-70	40-50	30-45	20-35	---	NP
	6-14	Very Gravelly Coarse Sandy Loam Very Gravelly Loam	GM	A-1 A-2	0	0-5	40-60	25-40	15-35	10-30	---	NP
	14-60	Very Gravelly Sandy Loam Stratified Gravelly Coarse Sand To Extremely Cobbly Coarse Sand	GP GP-GM	A-1	0-5	25-50	40-50	25-40	5-20	0-10	---	NP
350:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
350: Fulstone	0-3	Gravelly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	75-95	65-75	45-60	40-55	25-35	5-15
	3-18	Gravelly Clay Clay	CH MH	A-7	0	0-5	70-100	65-100	60-100	50-85	50-65	20-35
	18-29	Indurated	---	---	---	---	---	---	---	---	---	---
357: Granshaw	0-7	Gravelly Coarse Sandy	SM	A-1 A-2	0	0	90-100	55-75	30-50	20-35	---	NP
	7-25	Sandy Loam Coarse Sandy Loam	SM	A-2 A-4	0	0	95-100	75-100	45-65	25-45	20-25	NP-5
	25-60	Stratified Very Gravelly Coarse Sand To Coarse Sandy Loam	SM SP-SM	A-1 A-2	0	0	85-100	50-90	25-50	5-30	---	NP
Shawave	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0	75-90	60-75	40-60	20-35	---	NP
	5-16	Loam Sandy Loam Sandy Clay Loam	CL SC	A-6	0	0	95-100	75-100	55-75	35-55	25-30	10-15
	16-46	Coarse Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	95-100	75-100	50-70	20-40	---	NP
	46-60	Loamy Coarse Sand Coarse Sand Sand	SM	A-1 A-2	0	0	95-100	75-100	45-60	10-25	---	NP
360:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
360: Grumblen	0-3	Very Gravelly Loam	GC GC-GM	A-2	0	0-15	40-55	35-50	30-45	20-35	25-30	5-10
	3-9	Very Gravelly Clay Very Gravelly Clay Loam	GC GM	A-2 A-7	0	0-10	35-55	30-50	25-45	15-40	40-55	15-25
	9-18	Very Gravelly Clay Loam Very Gravelly Clay	GC GM	A-2 A-7	0	0-15	35-55	30-50	25-45	15-40	40-55	15-25
	18-28	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Pickup	0-5	Extremely Stony Loam	GC GC-GM SC SC-SM	A-4 A-6	25-40	5-15	65-85	60-80	50-70	35-50	25-35	5-15
	5-22	Very Gravelly Clay	GC	A-2 A-7	0-5	10-25	50-65	35-50	30-50	25-45	45-60	20-30
	22-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
374: Hoot	0-5	Very Cobbly Loam	GC GC-GM	A-4	0-5	25-45	50-70	45-65	40-55	35-50	25-30	5-10
	5-15	Very Gravelly Clay Loam Extremely Gravelly Loam Extremely Gravelly Clay Loam	GC	A-2	0	5-25	30-45	20-35	20-30	20-30	35-40	15-20
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
378: Hawsley	0-2	Fine Sand	SM	A-2	0	0	100	100	75-95	15-30	---	NP
	2-42	Stratified Coarse Sand To Fine Sand	SM SW-SM	A-2 A-3	0	0	85-100	75-100	55-70	5-25	---	NP
	42-60	Sand	SM SW-SM	A-2 A-3	0	0	100	100	75-90	5-25	---	NP

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			378:									
381: Hart Camp	0-7	Very Stony Loam	ML	A-4	5-25	5-25	85-95	60-90	60-80	50-65	25-30	NP-5
	7-19	Gravelly Sandy Clay Loam Gravelly Loam Gravelly Clay Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	19-29	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Devada	0-5	Very Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	5-25	10-45	75-100	70-100	50-75	40-60	25-35	5-15
	5-19	Gravelly Clay Clay	CH GC	A-7	0	0-5	65-100	55-100	50-90	35-70	50-65	25-35
	19-29	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
382: Hart Camp	0-7	Stony Loam	ML	A-4	1-5	5-10	85-95	60-90	60-80	50-65	25-30	NP-5
	7-19	Gravelly Clay Loam Gravelly Sandy Clay Loam Gravelly Loam	SC	A-2 A-6	0	0-10	70-80	50-75	45-65	30-50	30-40	10-20
	19-23	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Badgercamp	0-6	Bouldery Loam	ML SM	A-4	2-5	0-5	75-95	70-90	40-70	35-65	---	NP
	6-15	Extremely Gravelly Loam Very Gravelly Loam	GC-GM GM GW-GC GW-GM	A-1 A-2	2-4	5-10	15-50	10-45	5-35	5-30	20-30	NP-10
	15-19	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
382:					Pct	Pct						
388: Humboldt	0-13	Silty Clay Loam	CL	A-6 A-7	0	0	100	100	100	90-100	35-45	15-20
	13-60	Stratified Silty Clay Loam To Clay	MH	A-7	0	0	90-100	90-100	85-100	80-100	50-60	15-25
Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-95	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100	85-95	35-45	10-20
402: Tumtum	0-2	Very Cobbly Loam	GM ML SM	A-4	0	30-50	50-75	45-70	40-65	35-60	30-35	5-10
	2-10	Clay Loam Clay	CL	A-7	0	0	85-95	75-85	65-85	60-85	40-50	15-25
	10-18	Indurated	---	---	---	---	---	---	---	---	---	---
	18-60	Very Gravelly Sandy Loam Gravelly Sandy Loam	GM GW-GM SM SW-SM	A-1 A-2	0	0-15	35-65	25-55	20-45	10-35	15-25	NP-5
410:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
410: Shawave	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0	75-90	60-75	40-60	20-35	---	NP
	5-16	Sandy Loam Loam Sandy Clay Loam	CL SC	A-6	0	0	95-100	75-100	55-75	35-55	25-30	10-15
	16-46	Coarse Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	95-100	75-100	50-70	20-40	---	NP
	46-60	Coarse Sand Loamy Coarse Sand Sand	SM	A-1 A-2	0	0	95-100	75-100	45-60	10-25	---	NP
Deadyon	0-5	Sandy Loam	ML SM	A-2 A-4	0	0	95-100	85-100	50-70	25-55	15-25	NP-5
	5-15	Coarse Sandy Loam Loam Sandy Loam	ML SM	A-1 A-2 A-4	0	0	95-100	75-90	40-70	20-55	20-25	NP-5
	15-33	Loam Coarse Sandy Loam Sandy Loam	SM	A-1 A-2 A-4	0	0	95-100	75-90	30-70	20-50	---	NP
	33-60	Stratified Very Gravelly Coarse Sand To Sandy	SM	A-1 A-2	0	0	95-100	50-75	10-60	10-30	---	NP
Shawave	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0	75-90	60-75	40-60	20-35	---	NP
	5-16	Loam Sandy Clay Loam Sandy Loam	CL SC	A-6	0	0	95-100	75-100	55-75	35-55	25-30	10-15
	16-46	Sandy Loam Coarse Sandy Loam	SM	A-2 A-4	0	0	95-100	75-100	50-70	20-40	---	NP
	46-60	Sand Coarse Sand Loamy Coarse Sand	SM	A-1 A-2	0	0	95-100	75-100	45-60	10-25	---	NP

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
411: Shawave	0-5	Gravelly Sandy Loam	SM	A-1 A-2	0	0	75-90	60-75	40-60	20-35	---	NP
	5-16	Sandy Clay Loam Sandy Loam Loam	CL SC	A-6	0	0	95-100	75-100	55-75	35-55	25-30	10-15
	16-46	Sandy Loam Coarse Sandy Loam	SM	A-2 A-4	0	0	95-100	75-100	50-70	20-40	---	NP
	46-60	Sand Coarse Sand Loamy Coarse Sand	SM	A-1 A-2	0	0	95-100	75-100	45-60	10-25	---	NP
Orovada	0-6	Fine Sandy Loam	SM	A-2 A-4	0	0	95-100	90-100	75-95	30-50	---	NP
	6-17	Loam Fine Sandy Loam	ML SM	A-4	0	0	75-100	75-100	60-80	40-60	20-30	NP-5
	17-60	Stratified Fine Sandy Loam To Silt Loam	ML SM	A-4	0	0	75-100	75-100	60-85	35-55	20-30	NP-5
413: Isolde	0-3	Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	75-90	0-10	---	NP
	3-60	Fine Sand Sand	SP SP-SM SW-SM	A-3	0	0	100	100	50-80	0-10	---	NP
Typic Torriorthents	0-5	Extremely Gravelly Sandy Loam	GM GW-GM	A-1	0	0-10	25-30	20-25	15-20	5-20	---	NP
	5-60	Variable	GP	A-1	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200	Pct	
					Pct	Pct						
413: Dune Land	0-6	Silty Clay	CH CL MH	A-7	0	0	100	100	95-100	80-100	45-80	20-40
	6-60	Clay Silty Clay	CH CL MH	A-7	0	0	100	100	95-100	80-100	45-80	20-40
Playas	---				---	---	---	---	---	---	---	---
414: Isolde	0-3	Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	75-90	0-10	---	NP
	3-60	Sand Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	50-80	0-10	---	NP
Jerval	0-4	Gravelly Very Fine Sandy Loam	SM	A-4	0	0-10	70-85	55-75	50-75	35-50	---	NP
	4-12	Gravelly Silty Clay Loam Gravelly Clay Loam	CL	A-6	0	0-5	65-85	60-75	55-75	50-65	35-40	15-20
	12-60	Very Gravelly Fine Sandy Loam Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-45	15-25	---	NP
Mazuma	0-5	Very Fine Sandy Loam	ML	A-4	0	0	95-100	85-100	70-90	50-65	20-25	NP-5
	5-60	Stratified Gravelly Coarse Sand To Silt Loam	SM	A-4	0	0	95-100	75-100	70-90	35-50	20-25	NP-5

420:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
420: Jesse Camp	0-4	Very Fine Sandy Loam	CL-ML ML	A-4	0	0	100	100	90-100	50-65	20-30	NP-10
	4-12	Very Fine Sandy Loam Silt Loam	ML	A-4	0	0	100	100	95-100	70-85	25-35	NP-10
	12-60	Silt Loam	ML	A-4 A-6	0	0	100	100	95-100	75-85	30-40	5-15
430: Woofus	0-6	Loam	CL	A-6	0	0	100	100	85-100	70-90	25-35	10-15
	6-20	Stratified Loam To Silty Clay Loam	CL	A-6	0	0	100	85-100	70-90	55-85	30-40	10-20
	20-40	Stratified Gravelly Coarse Sand To Loamy Fine Sand	SM SP-SM	A-1 A-2 A-3	0	0	60-100	55-100	30-70	5-25	---	NP
	40-60	Stratified Very Gravelly Coarse Sand To Very Gravelly Loam	GM GW-GM	A-1	0	0	30-55	25-50	15-35	5-20	---	NP
Woofus	0-6	Loam	CL	A-6	0	0	100	100	85-100	70-90	25-35	10-15
	6-20	Stratified Loam To Silty Clay Loam	CL	A-6	0	0	100	85-100	70-90	55-85	30-40	10-20
	20-40	Stratified Loamy Fine Sand To Gravelly Coarse Sand	SM SP-SM	A-1 A-2 A-3	0	0	60-100	55-100	30-70	5-25	---	NP
	40-60	Stratified Very Gravelly Coarse Sand To Very Gravelly Loam	GM GW-GM	A-1	0	0	30-55	25-50	15-35	5-20	---	NP
431: Welch	0-9	Loam	CL CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
431: Woofus	0-6	Loam	CL	A-6	0	0	100	100	85-100	70-90	25-35	10-15
	6-20	Stratified Loam To Silty Clay Loam	CL	A-6	0	0	100	85-100	70-90	55-85	30-40	10-20
	20-40	Stratified Gravelly Coarse Sand To Loamy Fine Sand	SM SP-SM	A-1 A-2	0	0	60-100	55-100	30-70	5-25	---	NP
	40-60	Stratified Very Gravelly Coarse Sand To Very Gravelly Loam	GM GW-GM	A-3 A-1	0	0	30-55	25-50	15-35	5-20	---	NP
432: Isolde	0-3	Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	75-90	0-10	---	NP
	3-60	Sand Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	50-80	0-10	---	NP
Ragtown	0-7	Silt Loam	CL-ML ML	A-4	0	0	100	100	90-100	75-85	20-30	NP-10
	7-17	Stratified Sandy Clay Loam To Silty Clay Loam	CL	A-6	0	0	100	100	80-95	50-75	35-40	15-20
	17-60	Stratified Silty Clay Loam To Clay	CH CL	A-7	0	0	100	100	90-100	75-95	40-55	20-30
Playas	---				---	---	---	---	---	---	---	---
433: Wetvit	0-16	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	16-41	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	41-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			433:									
Wetvit	0-16	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	16-41	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	41-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
442:												
Fax	0-4	Gravelly Loam	GM ML SC-SM	A-2 A-4	0	0-5	60-85	50-75	35-65	30-55	20-30	NP-10
	4-12	Very Cobbly Sandy Clay Loam Very Gravelly Sandy Clay Loam	SM GC	A-2 A-6	0-15	0-40	40-70	30-60	20-50	10-40	30-40	10-20
	12-22	Very Cobbly Coarse Sandy Loam Very Gravelly Sandy Clay Loam	GC GC-GM SC SC-SM	A-2	0-30	10-50	40-65	30-55	15-45	10-25	25-35	5-15
	22-48	Cemented	---	---	---	---	---	---	---	---	---	---
Rodock	0-2	Gravelly Sandy Loam	GM SM	A-1 A-2	0	0	55-85	50-75	35-55	20-35	15-25	NP-5
	2-20	Gravelly Loam Fine Sandy Loam Loam	CL CL-ML SC SC-SM	A-2 A-4 A-6	0	0	65-95	55-90	50-75	30-55	25-35	5-15
	20-29	Gravelly Sandy Loam Gravelly Fine Sandy Loam	GM SM	A-1 A-2 A-4	0	0	55-80	50-75	35-65	15-40	15-25	NP-5
	29-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Loam	GM GW-GM	A-1	0-5	0-25	20-50	15-45	10-30	5-15	---	NP

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
442:												
Holbrook	0-6	Gravelly Loam	GM ML SM	A-2 A-4	0	0-5	60-85	50-75	35-65	30-55	20-25	NP-5
	6-61	Stratified Stony Sand To Extremely Gravelly Loam	GM SM	A-1 A-2	0-10	10-40	45-70	40-65	30-50	15-30	---	NP
452:												
Rocconda	0-3	Very Channery Loam	GM	A-1 A-2	0	0-5	40-65	30-50	25-45	20-35	20-25	NP-5
	3-8	Very Channery Clay Extremely Channery Clay Very Channery Clay Loam	GC	A-2 A-7	0	0-10	30-65	20-50	20-50	15-40	40-55	20-30
	8-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Coppereid	0-2	Gravelly Loam	SM	A-2 A-4	0	0-10	70-80	50-75	45-60	30-45	20-25	NP-5
	2-9	Gravelly Loam	SM	A-4	0	0-5	70-85	55-75	50-65	40-50	20-25	NP-5
	9-13	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Soughe	0-4	Very Cobbly Loam	GC-GM GM	A-4	0-1	20-40	55-70	50-60	45-55	35-45	20-30	NP-10
	4-14	Very Gravelly Sandy Clay Loam Very Gravelly Loam Very Gravelly Clay Loam	GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	14-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
463:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			463: Jerval	0-4	Gravelly Very Fine Sandy Loam	SM	A-4	0	0-10	70-85		
	4-20	Gravelly Silty Clay Loam Gravelly Clay Loam	CL	A-6	0	0-5	65-85	60-75	55-75	50-65	35-40	15-20
	20-60	Very Gravelly Fine Sandy Loam Very Gravelly Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-45	15-25	---	NP
Dorper	0-2	Stony Very Fine Sandy Loam	GM	A-2	1-5	5-10	50-65	45-60	40-60	25-35	15-25	NP-5
	2-7	Gravelly Very Fine Sandy Loam Silt Loam	GM ML	A-4	0	0	65-100	60-100	55-100	35-70	15-25	NP-5
	7-17	Clay Gravelly Clay Loam Clay Loam	CL GC	A-7	0	0	65-95	60-90	50-80	45-70	40-50	15-25
	17-60	Very Gravelly Coarse Sandy Loam Extremely Gravelly Sandy Loam	GM GW-GM	A-1	0-5	10-15	15-50	10-45	5-40	5-25	15-25	NP-5
464: Jerval	0-4	Stony Loam	CL CL-ML	A-4	1-5	5-10	95-100	85-100	70-95	50-75	25-30	5-10
	4-20	Gravelly Clay Loam Gravelly Silty Clay Loam	CL	A-6	0	0-5	65-85	60-75	55-75	50-65	35-40	15-20
	20-60	Very Gravelly Sandy Loam Very Gravelly Fine Sandy Loam	GM	A-1	0	0-10	45-60	35-50	25-45	15-25	---	NP

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
464: Dorper	0-2	Very Stony Very Fine Sandy Loam	GM	A-1 A-2	5-15	5-20	50-65	45-60	40-60	20-35	15-25	NP-5
	2-7	Silt Loam Gravelly Very Fine Sandy Loam	GM ML SM	A-4	0	0	65-100	60-100	55-100	35-70	15-25	NP-5
	7-17	Clay Loam Clay Gravelly Clay Loam	CL GC	A-7	0	0	65-95	60-90	50-80	45-70	40-50	15-25
	17-60	Very Gravelly Coarse Sandy Loam Extremely Gravelly Sandy Loam	GM GW-GM	A-1	0-5	10-15	15-50	10-45	5-40	5-25	15-25	NP-5
467: Ninemile	0-3	Very Stony Loam	CL CL-ML	A-4	5-25	15-40	70-90	70-85	60-75	50-60	25-30	5-10
	3-14	Gravelly Clay Clay	CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Softscrabble	0-12	Very Stony Loam	GC GC-GM	A-2 A-4	10-15	20-35	40-60	35-55	25-50	20-40	20-30	5-10
	12-36	Very Cobbly Clay Loam Extremely Cobbly Clay	CL GC	A-2 A-6	0-5	25-70	50-80	40-70	35-60	30-55	35-40	15-20
	36-61	Gravelly Clay Loam Clay Loam Loam	CL	A-7	0-5	0-10	75-100	60-90	60-80	50-70	40-50	15-25
	61-71	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
467: Sumine	0-5	Cobbly Loam	CL CL-ML	A-4	0	20-30	80-90	75-85	65-75	50-65	20-30	5-10
	5-30	Very Gravelly Loam Very Cobbly Clay Loam Very Gravelly Clay Loam	GC	A-2 A-6 A-7	0	15-40	45-70	35-65	30-50	25-45	35-45	15-25
	30-40	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-9	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
468: Bucklake	0-6	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
	6-10	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	10-21	Gravelly Clay Loam Gravelly Clay	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	21-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ninemile	0-3	Very Gravelly Loam	GC GC-GM	A-2 A-4	0	0-15	40-65	35-55	30-50	25-45	20-30	5-10
	3-14	Gravelly Clay Clay	CH CL SC	A-7	0	0-5	95-100	65-100	55-95	40-80	45-65	20-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
468: Frentera	0-14	Loam	ML	A-4	0	0	80-100	75-100	65-80	50-65	20-35	NP-5
	14-35	Gravelly Loam Gravelly Sandy Loam	GM ML SM	A-2 A-4	0	0-5	55-80	50-75	40-65	30-55	20-35	NP-5
	35-61	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
470: Frentera	0-3	Bouldery Loam	ML	A-4	1-5	0-5	80-100	75-100	65-80	50-65	20-35	NP-5
	3-33	Gravelly Loam Gravelly Sandy Loam	GM ML SM	A-2 A-4	0	0-5	55-80	50-75	40-65	30-55	20-35	NP-5
	33-43	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Wylo	0-4	Very Stony Loam	GC-GM GM SC SC-SM SM	A-2 A-4	5-25	0-15	60-85	50-80	40-60	30-50	25-35	5-10
	4-15	Gravelly Clay Cobbly Clay Gravelly Clay Loam	GC GC SC	A-7	0-5	10-30	60-90	55-85	50-70	35-50	40-50	15-25
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tuffo	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	80-95	75-90	60-80	30-45	15-20	NP-5
	5-8	Fine Sandy Loam Gravelly Sandy Loam Very Fine Sandy Loam	SM	A-2 A-4	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
	8-18	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

475:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			475: Juva	0-6	Loam	CL CL-ML	A-4	0	0-5	90-100		
	6-60	Stratified Gravelly Sand To Silt Loam	SM	A-1 A-2	0	0-5	90-100	75-95	45-60	20-35	20-35	NP-5
480: Tuffo	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	80-95	75-90	60-80	30-45	15-20	NP-5
	5-8	Fine Sandy Loam Gravelly Sandy Loam Very Fine Sandy Loam	SM	A-2 A-4	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
	8-18	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Wylo	0-4	Very Stony Loam	GC-GM GM SC SC-SM SM	A-2 A-4	5-25	0-15	60-85	50-80	40-60	30-50	25-35	5-10
	4-15	Cobbly Clay Gravelly Clay Gravelly Clay Loam	GC SC	A-7	0-5	10-30	60-90	55-85	50-70	35-50	40-50	15-25
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Frentera	0-14	Loam	ML	A-4	0	0	80-100	75-100	65-80	50-65	20-35	NP-5
	14-35	Gravelly Sandy Loam Gravelly Loam	GM ML SM	A-2 A-4	0	0-5	55-80	50-75	40-65	30-55	20-35	NP-5
	35-61	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
531:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
531: Longcreek	0-2	Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-4	30-45	25-30	65-75	55-65	45-55	35-45	25-35	5-10
	2-9	Very Cobbly Clay Loam	CL	A-6	0	30-40	70-80	60-75	55-70	50-60	30-40	15-20
	9-14	Very Cobbly Clay Very Cobbly Silty Clay	CH CL	A-7	0	30-50	70-80	60-75	55-70	50-65	45-60	25-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
535: Locane	0-3	Very Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0-5	25-40	50-70	45-65	35-60	30-50	25-35	5-15
	3-14	Very Gravelly Clay Very Gravelly Clay Loam	GC GM	A-2	0	0-10	40-55	35-50	30-45	25-35	40-55	15-25
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
550: Welch	0-9	Loam	CL CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
Welch	0-5 5-60	Loam Stratified Sandy Loam To Silty Clay Loam	CL-ML CL	A-4 A-6	0 0	0 0	95-100 80-100	95-100 75-100	85-95 65-90	60-70 50-70	25-30 30-40	5-10 10-20

563:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
563: Sondoa	0-5	Silt Loam	CL ML	A-4 A-6	0	0	100	100	95-100	85-95	30-40	5-15
	5-60	Stratified Silt Loam To Silty Clay Loam	CL ML	A-6 A-7	0	0	100	100	95-100	85-95	35-50	10-25
Isolde	0-3	Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	75-90	0-10	---	NP
	3-60	Fine Sand Sand	SP SP-SM SW-SM	A-3	0	0	100	100	50-80	0-10	---	NP
Playas	---				---	---	---	---	---	---	---	---
574: Mazuma	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	100	100	70-90	30-50	20-25	NP-5
	5-27	Fine Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	100	100	90-100	30-50	20-25	NP-5
	27-60	Stratified Gravelly Coarse Sand To Silt Loam	ML SM	A-2 A-4	0	0	75-100	70-85	50-75	25-55	20-25	NP-5
575: Mazuma	0-5	Loamy Fine Sand	SM	A-2 A-4	0	0	95-100	85-100	75-95	30-50	---	NP
	5-60	Stratified Gravelly Coarse Sand To Silt Loam	SM	A-4	0	0	95-100	75-100	70-90	35-50	20-25	NP-5

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
575: Mazuma	0-5	Fine Sandy Loam	SM	A-2 A-4	0	0	100	100	70-90	30-50	20-25	NP-5
	5-27	Fine Sandy Loam Sandy Loam	SM	A-2 A-4	0	0	100	100	90-100	30-50	20-25	NP-5
	27-60	Stratified Gravelly Coarse Sand To Silt Loam	ML SM	A-2 A-4	0	0	75-100	70-85	50-75	25-55	20-25	NP-5
Playas	---				---	---	---	---	---	---	---	---
576: Mazuma	0-5	Very Fine Sandy Loam	ML	A-4	0	0	95-100	85-100	70-90	50-65	20-25	NP-5
	5-60	Stratified Gravelly Coarse Sand To Silt Loam	SM	A-4	0	0	95-100	75-100	70-90	35-50	20-25	NP-5
577: Mazuma	0-5	Silt Loam	ML	A-4	0	0	100	100	90-100	70-80	20-25	NP-5
	5-27	Sandy Loam	SM	A-2	0	0	100	100	90-100	30-50	20-25	NP-5
	27-60	Fine Sandy Loam Stratified Gravelly Coarse Sand To Silt Loam	ML SM	A-4 A-4	0	0	75-100	70-85	50-75	25-55	20-25	NP-5
Isolde	0-3	Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	75-90	0-10	---	NP
	3-60	Fine Sand Sand	SP SP-SM SW-SM	A-3	0	0	100	100	50-80	0-10	---	NP
Typic Torriorthents	0-5	Silt Loam	CL-ML ML SM	A-4	0	0	100	100	50-90	40-85	20-30	NP-10
	5-60	Variable	GP	A-1	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
577:												
Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-95	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL ML	A-6 A-7	0 0	0 0	100 100	100 100	95-100 95-100	85-95 85-95	35-45 35-45	10-20 10-20
578:												
Mazuma	0-5	Silt Loam	ML	A-4	0	0	100	100	90-100	70-80	20-25	NP-5
	5-27	Fine Sandy Loam	SM	A-2	0	0	100	100	90-100	30-50	20-25	NP-5
	27-60	Sandy Loam Stratified Gravelly Coarse Sand To Silt Loam	ML SM	A-4 A-4	0 0	0 0	75-100 75-100	70-85 70-85	50-75 50-75	25-55 25-55	20-25 20-25	NP-5 NP-5
Toulon	0-6	Very Gravelly Loam	GM SM	A-1 A-2	0	0-10	55-70	40-50	30-45	20-35	---	NP
	6-14	Very Gravelly Sandy Loam Very Gravelly Coarse Sandy Loam	GM	A-1 A-2	0	0-5	40-60	25-40	15-35	10-30	---	NP
	14-60	Very Gravelly Loam Stratified Gravelly Coarse Sand To Extremely Cobbly Coarse Sand	GP GP-GM	A-1	0-5	25-50	40-50	25-40	5-20	0-10	---	NP
Isolde	0-3	Fine Sand	SP SP-SM SW-SM	A-3	0	0	100	100	75-90	0-10	---	NP
	3-60	Fine Sand Sand	SP SP-SM SW-SM	A-3	0	0	100	100	50-80	0-10	---	NP
Playas	---				---	---	---	---	---	---	---	---

580:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
580: Mcconnel	0-5	Very Stony Sandy Loam	SM	A-1	5-20	5-15	65-75	50-65	35-45	20-35	15-25	NP-5
	5-15	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-15	50-60	35-50	25-45	15-30	15-25	NP-5
	15-60	Stratified Very Gravelly Coarse Sand To Extremely Gravelly Loamy Sand	GP GP-GM	A-1	0	0-15	25-40	15-35	5-15	0-10	---	NP
581: Mcconnel	0-5	Very Gravelly Fine Sandy Loam	GM	A-1	0	0	45-60	35-50	25-45	10-25	---	NP
	5-15	Gravelly Loam Gravelly Sandy Loam	GC-GM GM	A-1 A-2 A-4	0	0	55-75	50-70	40-65	20-50	20-30	NP-10
	15-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sandy Loam	GP GW	A-1	0	0-15	25-35	10-25	5-15	0-5	---	NP
620: Croesus	0-10	Extremely Stony Loam	GM	A-2	25-50	10-45	40-55	35-50	30-45	25-35	20-25	NP-5
	10-22	Very Gravelly Sandy Loam Very Gravelly Loam Extremely Gravelly Loam	GM GW-GM	A-1	0-10	0-30	25-45	20-40	10-35	5-25	20-25	NP-5
	22-29	Very Gravelly Sandy Loam Very Gravelly Loam Extremely Gravelly Sandy Loam	GM GW-GM	A-1	0-10	0-30	25-45	20-40	10-35	5-25	20-25	NP-5
	29-39	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
630:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
630: Ninemile	0-3	Very Stony Loam	CL	A-4	5-25	15-40	70-90	70-85	60-75	50-60	25-30	5-10
	3-14	Clay Gravelly Clay	CL-ML CH	A-7	0	0-15	70-100	65-100	60-90	50-80	55-65	30-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
647: Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-95	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL ML	A-6 A-7	0 0	0 0	100 100	100 100	95-100 85-95	85-95 85-95	35-45 35-45	10-20 10-20
Humboldt	0-13	Silty Clay Loam	CL	A-6 A-7	0	0	100	100	100	90-100	35-45	15-20
	13-60	Stratified Silty Clay Loam To Clay	MH	A-7	0	0	90-100	90-100	85-100	80-100	50-60	15-25
648: Wendane	0-10	Silt Loam	ML	A-4	0	0	100	100	90-100	70-95	30-40	NP-10
	10-60	Stratified Silt Loam To Clay Loam	CL ML	A-6 A-7	0 0	0 0	100 100	100 100	95-100 85-95	85-95 85-95	35-45 35-45	10-20 10-20
660: Soughe	0-4	Extremely Gravelly Fine Sandy Loam	GM GP-GM GW GW-GM	A-1	0	0-15	15-35	10-30	5-25	0-15	15-25	NP-5
	4-14	Very Gravelly Loam Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
660: Hoot	0-5	Very Cobbly Loam	GC GC-GM	A-4	0-5	25-45	50-70	45-65	40-55	35-50	25-30	5-10
	5-15	Extremely Gravelly Clay Loam	GC	A-2	0	5-25	30-45	20-35	20-30	20-30	35-40	15-20
	15-25	Very Gravelly Clay Loam Extremely Gravelly Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
662: Jaybee	0-7	Very Gravelly Sandy Loam	GC GC-GM	A-2	0	0-10	45-60	35-50	25-40	15-30	20-30	5-10
	7-14	Gravelly Clay Loam Gravelly Clay	CL GC SC	A-7	0	0-10	65-85	55-75	45-65	40-55	40-50	20-30
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hoot	0-5	Very Cobbly Loam	GC GC-GM	A-4	0-5	25-45	50-70	45-65	40-55	35-50	25-30	5-10
	5-15	Very Gravelly Clay Loam Extremely Gravelly Clay Loam	GC	A-2	0	5-25	30-45	20-35	20-30	20-30	35-40	15-20
	15-25	Extremely Gravelly Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Soughe	0-4	Very Cobbly Loam	GC-GM GM	A-4	0-1	20-40	55-70	50-60	45-55	35-45	20-30	NP-10
	4-14	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	14-18	Very Gravelly Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

663:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
663: Soughe	0-4	Very Cobbly Loam	GC-GM GM	A-4	0-1	20-40	55-70	50-60	45-55	35-45	20-30	NP-10
	4-14	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	14-18	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---											
664: Soughe	0-4	Very Cobbly Loam	GC-GM GM	A-4	0-1	20-40	55-70	50-60	45-55	35-45	20-30	NP-10
	4-14	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC SC	A-2	0	0-15	35-65	25-55	15-25	10-20	35-40	15-20
	14-18	Very Gravelly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
670: Denio	0-3	Gravelly Sandy Loam	SM	A-1 A-2	0	0	80-100	55-75	35-55	20-30	---	NP
	3-16	Gravelly Sandy Loam	SM	A-1 A-2	0	0	80-100	55-75	35-55	20-30	---	NP
	16-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Loamy Coarse	SP-SM	A-1	0	0	90-100	20-45	10-15	5-10	---	NP

679:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
679: Outerkirk	0-4	Sandy Loam	SM	A-2 A-4	0	0	85-100	80-100	50-70	25-40	0-14	NP
	4-34	Gravelly Sandy Loam	SC-SM	A-2 A-4	0	0	75-100	70-100	50-70	25-40	15-25	NP-5
	34-50	Sandy Loam	SM	A-1 A-2 A-4	0	0	80-100	75-100	45-75	15-40	0-14	NP
		Loamy Sand										
50-60	Sandy Loam	SM	A-1 A-2	0	0	90-100	85-100	45-65	15-35	0-14	NP	
	Loamy Sand											
683: Oxcorel	0-5	Very Stony Loam	ML	A-4	5-15	5-10	70-100	65-90	60-80	50-70	20-25	NP-5
	5-18	Clay Loam	CH	A-7	0	0	85-95	80-90	65-85	60-80	40-55	20-30
		Clay	CL									
18-60	Very Gravelly Loam Very Gravelly Sandy Loam	GM	A-1	0	0-15	30-60	25-50	20-40	15-25	15-25	NP-5	
703: Pickup	0-5	Very Gravelly Loam	GC GC-GM	A-2	0	5-25	45-65	35-55	25-45	15-35	25-30	5-10
	5-22	Very Gravelly Clay	GC	A-2 A-7	0	10-25	50-65	35-50	30-50	25-45	45-60	20-30
	22-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Grumblen	0-3	Very Gravelly Loam	GC GC-GM	A-2	0	0-15	40-55	35-50	30-45	20-35	25-30	5-10
	3-9	Very Gravelly Clay Loam	GC	A-2	0	0-10	35-55	30-50	25-45	15-40	40-55	15-25
		Very Gravelly Clay	GM	A-7								
	9-18	Very Gravelly Clay Loam Very Gravelly Clay	GC GM	A-2 A-7	0	0-15	35-55	30-50	25-45	15-40	40-55	15-25
18-28	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---	

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
In					Pct	Pct				Pct		
703: Rock Outcrop	---				---	---	---	---	---	---	---	---
715: Wholan	0-3	Silt Loam	ML	A-4	0	0	100	100	95-100	80-90	20-30	NP-5
	3-60	Very Fine Sandy Loam Silt Loam	ML	A-4	0	0	100	100	95-100	75-90	20-30	NP-5
716: Wholan	0-3	Silt Loam	ML	A-4	0	0	100	100	95-100	80-90	20-30	NP-5
	3-60	Silt Loam Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100	75-90	20-30	NP-5
720: Pickup	0-5	Very Stony Loam	GC GC-GM	A-2	15-25	10-20	55-65	40-55	30-45	20-35	25-35	5-15
	5-22	Very Gravelly Clay	GC	A-2 A-7	0-5	10-25	50-65	35-50	30-50	25-45	45-60	20-30
	22-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Bucklake	0-6	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
	6-10	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	10-21	Gravelly Clay Loam Gravelly Clay	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	21-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
720: Puett	0-3	Very Gravelly Loam	GM	A-1	0	0-10	50-60	40-50	35-45	20-35	15-20	NP-5
	3-15	Coarse Sandy Loam Gravelly Loam Sandy Loam	GM ML SM	A-1 A-2 A-4	0	0	55-95	50-90	30-80	15-55	---	NP
	15-25	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
758: Longcreek	0-2	Very Cobbly Loam	GC GC-GM GM SC-SM SM	A-4	30-45	25-30	65-75	55-65	45-55	35-45	25-35	5-10
	2-9	Very Cobbly Clay Loam	CL	A-6	0	30-40	70-80	60-75	55-70	50-60	30-40	15-20
	9-14	Very Cobbly Clay Very Cobbly Silty Clay	CH CL	A-7	0	30-50	70-80	60-75	55-70	50-65	45-60	25-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Softscrabble	0-12	Very Stony Loam	GC GC-GM	A-2 A-4	10-15	20-35	40-60	35-55	25-50	20-40	20-30	5-10
	12-36	Extremely Cobbly Clay Very Cobbly Clay Loam	CL GC	A-2 A-6	0-5	25-70	50-80	40-70	35-60	30-55	35-40	15-20
	36-61	Loam Gravelly Clay Loam Clay Loam	CL	A-7	0-5	0-10	75-100	60-90	60-80	50-70	40-50	15-25
	61-71	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
758: Anawalt	0-6	Very Gravelly Loam	GC	A-2 A-6	0	0-10	35-60	30-50	25-45	20-40	25-35	10-15
	6-15	Gravelly Clay Gravelly Silty Clay Loam Clay	CH CL GC SC	A-7	0	0-10	60-95	55-90	50-85	40-75	40-70	20-45
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
775: Rednik	0-6	Very Gravelly Sandy Loam	GM	A-1	0	0-5	45-55	35-50	25-40	15-25	---	NP
	6-18	Very Gravelly Sandy Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-10	5-30	35-60	30-50	20-35	15-30	25-35	10-15
	18-60	Extremely Gravelly Loam Extremely Gravelly Sandy Loam Very Gravelly Fine Sandy Loam Very Gravelly Sandy Loam	GM	A-1	0-10	5-30	35-60	30-50	15-40	10-25	---	NP
Aboten	0-7	Gravelly Silt Loam	GM ML	A-4	0	0-15	55-80	50-75	45-70	40-65	15-25	NP-5
	7-14	Loam Clay Loam	CL ML	A-6	0	0-10	80-100	75-90	70-90	50-70	35-40	10-15
	14-30	Cemented	---	---	---	---	---	---	---	---	---	---
	30-60	Very Gravelly Loamy Sand Extremely Gravelly Sandy Loam	GM GP-GM GW-GM	A-1	0	0-15	25-40	20-35	10-20	5-15	---	NP

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
775: Jungo	0-5	Very Gravelly Loam	GC GC-GM	A-2	0	0-10	40-55	35-50	25-45	20-35	25-30	5-10
	5-22	Very Gravelly Clay Loam Very Gravelly Sandy Clay Loam	GC	A-2	0-10	0-10	30-55	25-50	20-40	15-35	35-40	15-20
	22-60	Extremely Gravelly Sandy Clay Loam Extremely Gravelly Clay Loam	GC GW-GC	A-2	0-10	10-25	15-40	10-30	10-30	5-25	35-40	15-20
781: Pickup	0-5	Very Stony Loam	GC GC-GM	A-2	15-25	10-20	55-65	40-55	30-45	20-35	25-35	5-15
	5-22	Very Gravelly Clay	GC	A-2 A-7	0-5	10-25	50-65	35-50	30-50	25-45	45-60	20-30
	22-32	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Bucklake	0-6	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
	6-10	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	10-21	Gravelly Clay Loam Gravelly Clay	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	21-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
782: Skedaddle	0-12	Very Stony Loam	GC SC	A-2 A-6	5-25	5-45	60-80	50-70	40-60	30-45	25-35	10-15
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
	In				Pct	Pct					Pct	
782: Rock Outcrop	---				---	---	---	---	---	---	---	---
783: Rocconda	0-3	Very Gravelly Silt Loam	GM	A-1	0	0-5	40-65	30-50	25-45	20-35	20-25	NP-5
	3-8	Extremely Channery Clay Very Channery Clay Loam	GC	A-2 A-7	0	0-10	30-65	20-50	20-50	15-40	40-55	20-30
	8-18	Very Channery Clay Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rocconda	0-3	Very Gravelly Silt Loam	GM	A-1	0	0-5	40-65	30-50	25-45	20-35	20-25	NP-5
	3-8	Very Channery Clay Extremely Channery Clay	GC	A-2 A-7	0	0-10	30-65	20-50	20-50	15-40	40-55	20-30
	8-18	Very Channery Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
785: Rodell	0-5	Extremely Bouldery Coarse Sandy Loam	SM	A-1	25-30	5-10	85-95	45-55	30-40	15-25	---	NP
	5-17	Very Gravelly Loamy Sand Very Gravelly Loamy Coarse Sand	SM	A-1	0	10-20	80-90	45-55	30-40	10-20	---	NP
	17-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rubble Land	0-60	Fragmental Material	GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
790: Valmy	0-2	Very Fine Sandy Loam	SM	A-4	0	0-5	90-100	85-100	60-75	35-50	15-25	NP-5
	2-60	Stratified Gravelly Coarse Sandy Loam To Very Fine Sandy Loam	SM	A-1 A-2 A-4	0	0-5	65-95	60-90	45-70	15-45	15-25	NP-5

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
803: Ninemile	0-3	Very Gravelly Loam	GC	A-2	0	0-15	40-65	35-55	30-50	25-45	20-30	5-10
	3-14	Gravelly Clay Clay	GC-GM CH CL SC	A-4 A-7	0	0-5	95-100	65-100	55-95	40-80	45-65	20-35
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
804: Singatse	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	70-80	45-55	30-40	15-25	15-25	NP-5
	4-8	Very Gravelly Loam	SM	A-1	0	0-10	60-70	30-50	20-30	10-30	15-25	NP-5
		Very Gravelly Sandy Loam		A-2								
	8-14	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
805: Singatse	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	70-80	45-55	30-40	15-25	15-25	NP-5
	4-8	Very Gravelly Loam	SM	A-1	0	0-10	60-70	30-50	20-30	10-30	15-25	NP-5
		Very Gravelly Sandy Loam		A-2								
	8-14	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Jaybee	0-7	Very Gravelly Sandy Loam	GC	A-2	0	0-10	45-60	35-50	25-40	15-30	20-30	5-10
	7-14	Gravelly Clay Loam Gravelly Clay	GC-GM CL GC SC	A-7	0	0-10	65-85	55-75	45-65	40-55	40-50	20-30
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
806: Singatse	0-4	Very Gravelly Sandy Loam	SM	A-1	0	0-10	70-80	45-55	30-40	15-25	15-25	NP-5
	4-8	Very Gravelly Loam	SM	A-1	0	0-10	60-70	30-50	20-30	10-30	15-25	NP-5
		Very Gravelly Sandy Loam		A-2								
	8-14	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	14-24	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rocconda	0-3	Very Gravelly Silt Loam	GM	A-1	0	0-5	40-65	30-50	25-45	20-35	20-25	NP-5
				A-2								
	3-8	Extremely Channery Clay	GC	A-2	0	0-10	30-65	20-50	20-50	15-40	40-55	20-30
		Very Channery Clay Loam		A-7								
		Very Channery Clay										
	8-18	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Badland	0-2	Variable	CH CL GC MH	A-6 A-7	0-5	0-10	65-100	50-100	40-100	35-100	20-75	10-35
	2-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
818: Siscab	0-3	Very Bouldery Loamy Coarse Sand	SM	A-1 A-2	5-25	0-10	80-95	60-80	30-50	10-30	---	NP
	3-8	Gravelly Clay Loam	SC	A-6	0	0-5	80-95	50-75	45-60	35-45	35-45	15-25
		Gravelly Sandy Clay Loam		A-7								
	8-12	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Aycab	0-29	Gravelly Coarse Sandy	SM	A-1	0	0	80-95	50-75	30-45	15-25	20-25	NP-5
	29-38	Gravelly Coarse Sandy	SM	A-1	0	0	80-95	50-75	25-40	15-25	20-25	NP-5
	38-42	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
818: Ola	0-3	Very Bouldery Sandy Loam	SM	A-1	10-20	0-5	80-95	35-45	25-35	15-25	---	NP
	3-19	Coarse Sandy Loam	SM	A-1	0	0	95-100	75-85	30-40	20-30	---	NP
					A-2							
	19-38	Gravelly Sandy Loam	SM	A-1	0	0	95-100	55-75	25-50	15-30	---	NP
		Gravelly Coarse Sandy		A-2								
38-39	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---	
39-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---	
819: Siscab	0-3	Very Bouldery Loamy Coarse Sand	SM	A-1 A-2	5-25	0-10	80-95	60-80	30-50	10-30	---	NP
	3-8	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	80-95	50-75	45-60	35-45	35-45	15-25
		Gravelly Clay Loam		A-7								
8-12	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---	
Ola	0-3	Very Bouldery Sandy Loam	SM	A-1	10-20	0-5	80-95	35-45	25-35	15-25	---	NP
	3-19	Coarse Sandy Loam	SM	A-1	0	0	95-100	75-85	30-40	20-30	---	NP
					A-2							
	19-38	Gravelly Sandy Loam	SM	A-1	0	0	95-100	55-75	25-50	15-30	---	NP
		Gravelly Coarse Sandy		A-2								
38-39	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---	
39-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---	
Rock Outcrop	---				---	---	---	---	---	---	---	
820: Siscab	0-3	Very Bouldery Loamy Coarse Sand	SM	A-1 A-2	5-25	0-10	80-95	60-80	30-50	10-30	---	NP
	3-8	Gravelly Sandy Clay Loam	SC	A-6	0	0-5	80-95	50-75	45-60	35-45	35-45	15-25
		Gravelly Clay Loam		A-7								
8-12	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---	

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
820: Poisoncreek	0-5	Very Gravelly Coarse Sandy Loam	SM	A-1	0	0-5	75-85	40-50	10-40	10-30	15-20	NP-5
	5-13	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0	15-45	50-65	45-60	35-55	25-40	30-40	10-20
	13-15	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ola	0-3	Very Bouldery Sandy Loam	SM	A-1	10-20	0-5	80-95	35-45	25-35	15-25	---	NP
	3-19	Coarse Sandy Loam	SM	A-1 A-2	0	0	95-100	75-85	30-40	20-30	---	NP
	19-38	Gravelly Sandy Loam Gravelly Coarse Sandy	SM	A-1 A-2	0	0	95-100	55-75	25-50	15-30	---	NP
	38-39	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	39-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
821: Siscab	0-3	Very Bouldery Loamy Coarse Sand	SM	A-1 A-2	5-25	0-10	80-95	60-80	30-50	10-30	---	NP
	3-8	Gravelly Sandy Clay Loam Gravelly Clay Loam	SC	A-6 A-7	0	0-5	80-95	50-75	45-60	35-45	35-45	15-25
	8-12	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Poisoncreek	0-5	Very Gravelly Coarse Sandy Loam	SM	A-1	0	0-5	75-85	40-50	10-40	10-30	15-20	NP-5
	5-13	Very Gravelly Loam Very Gravelly Sandy Clay Loam	GC	A-2 A-6	0	15-45	50-65	45-60	35-55	25-40	30-40	10-20
	13-15	Very Cobbly Clay Loam Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			821: Alta	0-17	Extremely Bouldery Coarse Sandy Loam	SM	A-1	30-50	0-5	85-90		
	17-50	Very Stony Loamy Coarse Sand	SM SW-SM	A-1	30-50	0-5	85-90	60-70	20-40	5-20	0-14	NP
	50-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
823: Softscrabble	0-12	Gravelly Loam	SC SC-SM	A-4	0	0-5	70-85	55-70	45-60	35-50	20-30	5-10
	12-36	Very Cobbly Clay Loam	GC	A-6 A-7	0-5	30-45	60-75	50-65	45-60	35-50	35-45	15-20
	36-61	Gravelly Clay Loam	CL GC	A-6 A-7	0	5-10	65-80	55-70	50-65	40-55	35-45	15-20
Cleavage	0-7	Very Cobbly Loam	GC GC-GM	A-2 A-4 A-6	0-5	30-45	55-75	45-65	40-60	25-50	25-35	5-15
	7-15	Very Gravelly Clay Loam Extremely Cobbly Sandy Clay Loam	GC	A-2	5-15	10-40	40-55	30-45	25-45	20-35	30-45	10-20
	15-25	Very Cobbly Clay Loam Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Harcany	0-3	Gravelly Loam	GM ML	A-4	0	0-5	55-80	50-75	45-65	35-60	20-25	NP-5
	3-14	Very Gravelly Silt Loam	GM	A-2 A-4	0	15-25	45-55	40-50	35-45	30-40	15-20	NP-5
	14-60	Extremely Gravelly Sandy Loam	GP-GM GW-GM	A-1	0-5	10-25	20-30	15-25	10-20	5-10	20-25	NP-5
Welch	0-5	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			823:									
824: Simon	0-7	Loam	CL-ML ML	A-4	0	0	80-100	75-100	65-80	50-65	20-30	NP-10
	7-31	Gravelly Clay Loam Clay Loam	CL SC	A-6 A-7	0	0-15	85-95	80-90	55-85	45-70	30-45	10-20
	31-46	Cobbly Clay Loam Cobbly Clay Gravelly Clay Loam	CH CL GC SC	A-7	0	10-25	70-90	65-85	55-70	40-55	45-55	20-30
	46-60	Very Gravelly Clay Loam Extremely Gravelly Sandy Clay Loam	GC GC	A-2	0-5	10-40	25-45	20-40	15-35	10-30	30-45	10-20
Welch	0-9	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	9-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20
825: Sojur	0-6	Extremely Channery Silt Loam	GC GC-GM	A-2	0	15-30	40-50	20-30	15-25	10-20	25-30	5-10
	6-16	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
826:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
826: Simon	0-7	Loam	CL-ML ML	A-4	0	0	80-100	75-100	65-80	50-65	20-30	NP-10
	7-31	Gravelly Clay Loam Clay Loam Loam	CL SC	A-6 A-7	0	0-15	85-95	80-90	55-85	45-70	30-45	10-20
	31-46	Cobbly Clay Cobbly Clay Loam Gravelly Clay Loam	CH CL GC SC	A-7	0	10-25	70-90	65-85	55-70	40-55	45-55	20-30
	46-60	Very Gravelly Clay Loam Extremely Gravelly Sandy Clay Loam	GC	A-2	0-5	10-40	25-45	20-40	15-35	10-30	30-45	10-20
Fulstone	0-3	Gravelly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	0	75-95	65-75	45-60	40-55	25-35	5-15
	3-18	Gravelly Clay Clay	CH MH	A-7	0	0-5	70-100	65-100	60-100	50-85	50-65	20-35
	18-29	Indurated	---	---	---	---	---	---	---	---	---	---
829: Skedaddle	0-12	Very Stony Loam	GC SC	A-2 A-6	5-25	5-45	60-80	50-70	40-60	30-45	25-35	10-15
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
829: Softscrabble	0-12	Very Stony Loam	GC GC-GM	A-2 A-4	10-15	20-35	40-60	35-55	25-50	20-40	20-30	5-10
	12-36	Extremely Cobbly Clay Very Cobbly Clay Loam	CL GC	A-2 A-6	0-5	25-70	50-80	40-70	35-60	30-55	35-40	15-20
	36-61	Clay Loam Loam Gravelly Clay Loam	CL	A-7	0-5	0-10	75-100	60-90	60-80	50-70	40-50	15-25
	61-71	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Cleavage	0-7	Extremely Gravelly Loam	GC GC-GM	A-2	0	0-10	25-35	15-25	10-25	10-20	25-30	5-10
	7-15	Extremely Gravelly Clay Loam Very Gravelly Loam Very Cobbly Clay Loam	GC	A-2	0-5	0-45	40-55	30-45	25-45	20-35	30-40	10-15
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
830: Skedaddle	0-12	Very Stony Loam	GC SC	A-2 A-6	5-25	5-45	60-80	50-70	40-60	30-45	25-35	10-15
	12-16	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
Sumya	0-7	Very Cobbly Clay Loam	CL GC	A-6 A-7	0	25-45	50-70	45-65	40-60	35-55	35-45	15-20
	7-11	Very Gravelly Clay Very Gravelly Clay Loam	GC	A-2	0	0-15	35-55	30-50	25-40	20-35	40-50	20-25
	11-21	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
835:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
835: Ola	0-3	Very Bouldery Sandy Loam	SM	A-1	10-20	0-5	80-95	35-45	25-35	15-25	---	NP
	3-19	Coarse Sandy Loam	SM	A-1	0	0	95-100	75-85	30-40	20-30	---	NP
	19-38	Gravelly Sandy Loam	SM	A-1	0	0	95-100	55-75	25-50	15-30	---	NP
		Gravelly Coarse Sandy		A-2								
	38-39	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
39-49	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---	
Aycab	0-2	Very Bouldery Loamy Coarse Sand	SM	A-1	10-20	0-5	80-95	65-75	15-25	10-20	---	NP
	2-38	Gravelly Coarse Sandy	SM	A-1	0	0	80-95	55-75	25-40	15-25	20-25	NP-5
	38-42	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Tosp	0-4	Bouldery Loam	ML SM	A-4	1-5	10-15	90-95	80-90	65-75	45-55	15-25	NP-5
	4-37 37-50	Sandy Loam	SM	A-2	0	0-10	85-100	85-95	50-70	15-30	15-25	NP-5
		Sandy Loam	SM	A-1	0	0-10	75-95	35-85	20-50	10-25	15-25	NP-5
	50-54	Gravelly Coarse Sandy Very Gravelly Coarse Sandy Loam										
		Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Welch	0-5	Loam	CL-ML	A-4	0	0	95-100	95-100	85-95	60-70	25-30	5-10
	5-60	Stratified Sandy Loam To Silty Clay Loam	CL	A-6	0	0	80-100	75-100	65-90	50-70	30-40	10-20

840:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
840: Sraph	0-2	Loamy Sand	SM	A-1	0	0	95-100	75-100	45-60	20-35	---	NP
	2-9	Sandy Clay Loam	ML	A-4	0	0	95-100	75-100	55-70	35-60	30-45	NP-5
		Sandy Loam	SM	A-5								
	9-16	Sandy Clay Loam	ML	A-4	0	0	95-100	75-100	60-75	45-70	35-50	5-10
	16-26	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Yellowhills	0-16	Sandy Loam	SM	A-2	0	0	90-100	85-100	50-70	20-50	25-35	NP-5
	16-34	Fine Sandy Loam	ML	A-2	0	0	80-100	75-100	50-85	30-65	30-40	NP-5
		Sandy Loam	SM	A-4								
	34-60	Sandy Loam	ML	A-2	0	0	80-100	75-100	50-85	30-65	30-40	NP-5
		Fine Sandy Loam	SM	A-4								
841: Saraph	0-2	Loamy Sand	SM	A-1	0	0	95-100	75-100	45-60	20-35	---	NP
	2-9	Sandy Clay Loam	ML	A-4	0	0	95-100	75-100	55-70	35-60	30-45	NP-5
		Sandy Loam	SM	A-5								
	9-16	Clay Loam	ML	A-4	0	0	95-100	75-100	60-75	45-70	35-50	5-10
	16-26	Sandy Clay Loam	SM	A-5								
		Weathered Bedrock	---	---	---	---	---	---	---	---	---	
Tuffo	0-5	Fine Sandy Loam	SM	A-2	0	0	80-95	75-90	60-80	30-45	15-20	NP-5
	5-8	Very Fine Sandy Loam	SM	A-4	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
		Fine Sandy Loam		A-2								
		Gravelly Sandy Loam	A-4									
8-18	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---	

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
841: Yellowhills	0-16	Sandy Loam	SM	A-2 A-4	0	0	90-100	85-100	50-70	20-50	25-35	NP-5
	16-34	Fine Sandy Loam Sandy Loam	ML SM	A-2 A-4	0	0	80-100	75-100	50-85	30-65	30-40	NP-5
	34-60	Fine Sandy Loam Sandy Loam	ML SM	A-2 A-4	0	0	80-100	75-100	50-85	30-65	30-40	NP-5
842: Deppy	0-3	Very Cobbly Loam	GM ML SM	A-4	0-5	30-50	50-75	45-70	40-65	35-60	15-25	NP-5
	3-9	Clay Loam	CL ML	A-6	0	0	95-100	85-100	70-90	55-85	35-40	10-15
	9-21 21-60	Cemented Very Gravelly Sandy Loam Gravelly Sandy Loam	--- GM GW-GM SM SW-SM	--- A-1 A-2	--- 0	--- 0-5	--- 40-70	--- 30-60	--- 20-50	--- 10-35	--- 0-14	--- NP
Tumtum	0-2	Very Cobbly Loam	GM ML SM	A-4	0	30-50	50-75	45-70	40-65	35-60	30-35	5-10
	2-10	Clay Loam Clay	CL	A-7	0	0	85-95	75-85	65-85	60-85	40-50	15-25
	10-18 18-60	Indurated Very Gravelly Sandy Loam Gravelly Sandy Loam	--- GM GW-GM SM SW-SM	--- A-1 A-2	--- 0	--- 0-15	--- 35-65	--- 25-55	--- 20-45	--- 10-35	--- 15-25	--- NP-5

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
842: Puett	0-3	Very Gravelly Loam	GM	A-1	0	0-10	50-60	40-50	35-45	20-35	15-20	NP-5
	3-15	Sandy Loam Coarse Sandy Loam Gravelly Loam	GM ML SM	A-1 A-2 A-4	0	0	55-95	50-90	30-80	15-55	---	NP
	15-25	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
843: Deppy	0-3	Very Cobbly Loam	GM ML SM	A-4	0-5	30-50	50-75	45-70	40-65	35-60	15-25	NP-5
	3-9	Clay Loam	CL ML	A-6	0	0	95-100	85-100	70-90	55-85	35-40	10-15
	9-21 21-60	Cemented Very Gravelly Sandy Loam Gravelly Sandy Loam	---	---	---	---	---	---	---	---	---	---
			GM GW-GM SM SW-SM	A-1 A-2	0	0-5	40-70	30-60	20-50	10-35	0-14	NP
Puett	0-3	Very Gravelly Loam	GM	A-1 A-2	0	0-10	50-60	40-50	35-45	20-35	15-20	NP-5
	3-15	Sandy Loam Gravelly Loam Coarse Sandy Loam	GM ML SM	A-1 A-2 A-4	0	0	55-95	50-90	30-80	15-55	---	NP
	15-25	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Orovada	0-6	Loamy Fine Sand	SM	A-2 A-4	0	0	90-100	85-100	80-90	20-40	0-14	NP
	6-17	Loam Very Fine Sandy Loam Fine Sandy Loam	ML SM	A-4	0	0	75-100	75-95	60-85	40-70	20-30	NP-5
	17-60	Stratified Fine Sandy Loam To Silt Loam	ML SM	A-4	0	0	75-100	75-100	60-85	35-55	20-30	NP-5

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			843:									
847: Badland	0-2	Variable	CH CL GC MH	A-6 A-7	0-5	0-10	65-100	50-100	40-100	35-100	20-75	10-35
	2-60	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Toulon	0-6	Very Gravelly Loam	GM SM	A-1 A-2	0	0-10	55-70	40-50	30-45	20-35	---	NP
	6-14	Very Gravelly Loam Very Gravelly Coarse Sandy Loam	GM	A-1 A-2	0	0-5	40-60	25-40	15-35	10-30	---	NP
	14-60	Very Gravelly Sandy Loam Stratified Gravelly Coarse Sand To Extremely Cobbly Coarse Sand	GP GP-GM	A-1	0-5	25-50	40-50	25-40	5-20	0-10	---	NP
Typic Torriorthents	0-5	Extremely Gravelly Sandy Loam	GM GP SM SP	A-1 A-2 A-3	0-10	0-15	40-100	25-100	5-80	0-25	---	NP
	5-60	Stratified Extremely Gravelly Coarse Sand To Loamy Fine Sand	GM GP SM SP	A-1 A-2 A-3	0-10	0-15	15-100	10-100	0-70	0-25	---	NP
850: Playas	0-6	Silty Clay	MH	A-7	0	0	100	100	100	90-100	50-80	20-40
	6-60	Silty Clay Clay Silty Clay Loam	CH CL MH	A-7	0	0	100	100	100	90-100	45-75	20-40

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
875: Dun Glen	0-5	Very Fine Sandy Loam	ML	A-4	0	0	95-100	90-100	80-95	50-65	15-25	NP-5
	5-11	Very Fine Sandy Loam Silt Loam	ML	A-4	0	0	95-100	90-100	85-100	55-70	15-25	NP-5
	11-60	Loam Very Fine Sandy Loam Fine Sandy Loam	ML SM	A-4	0	0	90-100	85-100	70-85	35-55	15-25	NP-5
Pumper	0-11	Sandy Loam	ML SM	A-4	0	0	80-100	75-100	50-75	35-55	20-25	NP-5
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Loam	GW GW-GM	A-1	0	0-5	20-40	20-35	10-20	0-10	---	NP
Davey	0-4	Loamy Fine Sand	SM	A-2	0	0	100	100	80-95	25-35	---	NP
	4-16	Sandy Loam Fine Sandy Loam	SM	A-2 A-4	0	0	100	100	80-90	30-40	20-25	NP-5
	16-60	Fine Sand Loamy Fine Sand	SM	A-2	0	0	85-100	85-100	70-80	10-20	---	NP
876: Pumper	0-4	Stony Fine Sandy Loam	SM	A-4	1-5	0-5	85-100	80-95	75-90	40-50	20-30	NP-5
	4-11	Fine Sandy Loam Very Fine Sandy Loam Loam	ML SM	A-4	0	0	80-100	75-100	70-90	40-60	25-35	NP-5
	11-60	Stratified Extremely Gravelly Coarse Sand To Very Gravelly Sand	GP-GM GW GW-GM	A-1	0	0-5	15-40	10-35	5-15	0-10	0-14	NP

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
876: Weso	0-3	Fine Sandy Loam	ML SM	A-4	0	0	95-100	90-100	70-80	40-55	15-25	NP-5
	3-29	Fine Sandy Loam Sandy Loam	ML SM	A-4	0	0	80-100	75-95	65-85	40-60	15-25	NP-5
	29-60	Very Fine Sandy Loam Stratified Very Gravelly Loamy Sand To Fine Sandy Loam	GM SM	A-1 A-2	0	0-5	45-90	40-80	35-55	20-30	15-25	NP-5
878: Croesus	0-10	Extremely Stony Loam	GM	A-2	25-50	10-45	40-55	35-50	30-45	25-35	20-25	NP-5
	10-22	Extremely Gravelly Loam Very Gravelly Loam	GM GW-GM	A-1	0-10	0-30	25-45	20-40	10-35	5-25	20-25	NP-5
	22-29	Very Gravelly Sandy Loam Very Gravelly Loam Very Gravelly Sandy Loam Extremely Gravelly Sandy Loam	GM GW-GM	A-1	0-10	0-30	25-45	20-40	10-35	5-25	20-25	NP-5
	29-39	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
907: Bucklake	0-6	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
	6-10	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	10-21	Gravelly Clay Gravelly Clay Loam	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	21-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
			907:									
909: Buckleake	0-6	Very Cobbly Loam	CL CL-ML SC SC-SM	A-4 A-6	0	35-60	70-85	65-80	55-70	40-55	25-35	5-15
	6-10	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	10-21	Gravelly Clay Loam Gravelly Clay	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	21-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rubble Land	0-60	Fragmental Material	GW	A-1	30-65	30-65	0-10	0-5	0-5	0	0-14	NP
Softscrabble	0-12	Very Stony Loam	GC GC-GM	A-2 A-4	10-15	20-35	40-60	35-55	25-50	20-40	20-30	5-10
	12-36	Extremely Cobbly Clay Very Cobbly Clay Loam	CL GC	A-2 A-6	0-5	25-70	50-80	40-70	35-60	30-55	35-40	15-20
	36-61	Clay Loam Loam	CL	A-7	0-5	0-10	75-100	60-90	60-80	50-70	40-50	15-25
	61-71	Gravelly Clay Loam Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
935: Wesfil	0-8	Very Channery Loam	GC GC-GM	A-2	0	10-25	50-65	35-50	25-45	20-35	20-25	5-10
	8-13	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
	13-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
935: Sojur	0-6	Extremely Channery Silt Loam	GC GC-GM	A-2	0	15-30	40-50	20-30	15-25	10-20	25-30	5-10
	6-16	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
938: Weso	0-3	Very Fine Sandy Loam	CL-ML ML SC-SM	A-4	0	0	95-100	90-100	75-90	45-65	20-30	NP-10
	3-29	Sandy Loam Fine Sandy Loam Very Fine Sandy Loam	ML SM	A-4	0	0	80-100	75-95	65-80	40-60	15-25	NP-5
	29-60	Stratified Very Gravelly Loamy Sand To Fine Sandy Loam	GM SM	A-1 A-2	0	0-5	45-90	40-85	35-55	20-30	15-25	NP-5
940: Westbutte	0-6	Extremely Stony Loam	GC GC-GM	A-2 A-4	25-35	25-40	45-55	40-50	35-45	25-40	25-35	5-10
	6-15	Very Cobbly Loam	GM GC GC-GM	A-2 A-4	0-5	30-65	50-75	45-70	40-60	30-50	25-35	5-10
	15-28	Extremely Cobbly Loam Extremely Cobbly Clay Very Cobbly Clay Loam	GM SC-SM SM	A-2 A-4 A-6	0-5	30-65	50-75	45-70	40-60	30-50	25-40	5-15
	28-38	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
965: Wylo	0-4	Very Stony Loam	GC-GM GM SC SC-SM	A-2 A-4	5-25	0-15	60-85	50-80	40-60	30-50	25-35	5-10
	4-15	Gravelly Clay Cobbly Clay Gravelly Clay Loam	GC SC	A-7	0-5	10-30	60-90	55-85	50-70	35-50	40-50	15-25
	15-25	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Bucklake	0-6	Extremely Stony Loam	CL CL-ML SC SC-SM	A-4 A-6	25-50	10-35	70-85	65-80	55-70	40-55	25-35	5-15
	6-10	Gravelly Clay Loam	CL GC	A-6	0	0-10	55-75	50-70	45-65	40-55	30-40	10-20
	10-21	Gravelly Clay Gravelly Clay Loam	CH CL GC	A-7	0	0-10	55-75	50-70	45-65	40-60	40-60	20-35
	21-31	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Rock Outcrop	---				---	---	---	---	---	---	---	---
1000: Broyles	0-10	Fine Sandy Loam	SM	A-4	0	0	100	95-100	65-75	40-50	---	NP
	10-60	Stratified Gravelly Loamy Sand To Loam	SM	A-2	0	0	70-100	60-95	30-40	25-35	---	NP
1010: Bubus	0-2	Very Fine Sandy Loam	ML	A-4	0	0	85-100	75-100	70-80	50-60	25-30	NP-5
	2-60	Stratified Sandy Loam To Silt Loam	ML	A-4	0	0	95-100	90-100	80-90	50-60	25-30	NP-5

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
In				Pct	Pct					Pct		
1030: Rio King	0-6	Loam	ML SM	A-4	0	0	90-100	90-100	60-80	45-65	15-25	NP-5
	6-60	Stratified Coarse Sandy Loam To Silt Loam	ML SM	A-4	0	0	90-100	90-100	50-75	35-65	15-25	NP-5
Cumulic Endoaquolls	---	Gravelly Loam	---	---	---	---	---	---	---	---	---	---
Cumulic Endoaquolls	---	Loam	---	---	---	---	---	---	---	---	---	---
1032: Raglan	0-7	Clay Loam	CL ML	A-6	0	0	95-100	95-100	60-90	55-85	35-40	10-15
	7-16	Silt Loam	CL CL-ML	A-4 A-6	0	0	95-100	95-100	85-95	75-85	25-40	5-15
	16-30	Stratified Very Fine Sandy Loam To Silty Clay Loam	CL ML	A-4 A-6	0	0	95-100	95-100	85-95	60-80	30-40	5-15
Humboldt	0-13	Silty Clay Loam	CL	A-6 A-7	0	0	100	100	100	90-100	35-45	15-20
	13-60	Stratified Silty Clay Loam To Clay	MH	A-7	0	0	90-100	90-100	85-100	80-100	50-60	15-25
1060: Raglan	0-7	Silt Loam	CL CL-ML	A-4	0	0	95-100	95-100	85-95	75-85	25-35	5-10
	7-16	Silt Loam	ML CL CL-ML	A-4 A-6	0	0	95-100	95-100	85-95	75-85	25-40	5-15
	16-60	Stratified Fine Sandy Loam To Silty Clay Loam	CL ML	A-4 A-6	0	0	95-100	95-100	85-95	70-80	30-40	5-15

1080:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					Inches	Inches						
1080: Argenta	0-4	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100	70-80	15-25	NP-5
	4-46	Stratified Fine Sandy Loam To Silt Loam	ML	A-4	0	0	100	90-100	80-95	50-65	0-14	NP
	46-60	Gravelly Sandy Loam	SM	A-1 A-2	0	0	95-100	55-65	35-45	20-30	15-25	NP-5
Argenta	0-4	Very Fine Sandy Loam	ML	A-4	0	0	100	100	95-100	70-80	15-25	NP-5
	4-46	Stratified Fine Sandy Loam To Silt Loam	ML	A-4	0	0	100	90-100	80-95	50-65	0-14	NP
	46-60	Gravelly Sandy Loam	SM	A-1 A-2	0	0	95-100	55-65	35-45	20-30	15-25	NP-5
1081: Argenta	0-4	Fine Sandy Loam	ML SM	A-4	0	0	100	100	70-85	40-55	0-14	NP
	4-46	Stratified Fine Sandy Loam To Silt Loam	ML	A-4	0	0	100	90-100	80-95	50-65	0-14	NP
	46-60	Gravelly Sandy Loam	SM	A-1 A-2	0	0	95-100	55-65	35-45	20-30	15-25	NP-5
Clementine	0-3	Silt Loam	CL CL-ML ML	A-4	0	0	100	100	95-100	75-90	25-35	5-10
	3-41	Stratified Silt Loam To Silty Clay Loam	ML	A-6 A-7	0	0	100	100	95-100	80-95	35-45	10-15
	41-60	Stratified Loam To Silty Clay Loam	ML	A-6 A-7	0	0	100	100	95-100	70-80	35-45	10-15

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1081: Outerkirk	0-4	Sandy Loam	SM	A-2 A-4	0	0	85-100	80-100	50-70	25-40	0-14	NP
	4-34	Gravelly Sandy Loam	SC-SM	A-2 A-4	0	0	75-100	70-100	50-70	25-40	15-25	NP-5
	34-50	Loamy Sand Sandy Loam	SM	A-1 A-2 A-4	0	0	80-100	75-100	45-75	15-40	0-14	NP
	50-60	Loamy Sand Sandy Loam	SM	A-1 A-2	0	0	90-100	85-100	45-65	15-35	0-14	NP
1150: Saraph	0-4	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0-2	40-60	35-50	25-40	15-30	15-20	NP
	4-9	Sandy Clay Loam Sandy Loam	ML SM	A-4 A-5	0	0	95-100	75-100	55-70	35-60	30-45	NP-5
	9-16	Clay Loam Sandy Clay Loam	ML SM	A-4 A-5	0	0	95-100	75-100	60-75	45-70	35-50	5-10
	16-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
Hangrock	0-3	Very Gravelly Loam	GC GC-GM	A-2	0	0-5	40-60	30-50	25-40	10-20	20-25	5-10
	3-16	Gravelly Loam Gravelly Clay Loam	GC SC	A-2 A-6	0	0-5	60-80	50-75	45-70	30-45	30-40	10-15
	16-60	Cemented	---	---	---	---	---	---	---	---	---	---
Tuffo	0-5	Very Gravelly Sandy Loam	GM	A-1 A-2	0	0	40-60	35-50	25-40	15-30	15-20	NP-5
	5-8	Very Fine Sandy Loam Fine Sandy Loam Gravelly Sandy Loam	SM	A-2 A-4	0	0	65-95	60-90	55-80	30-50	15-20	NP-5
	8-30	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---

1164:

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth In	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit Pct	Plasticity Index
			Unified	AASHTO	>10 Inches Pct	3-10 Inches Pct	4	10	40	200		
1164: Devada	0-5	Very Gravelly Loam	GC	A-2	0	0-5	35-50	30-45	25-40	20-35	25-35	10-15
	5-19	Gravelly Clay Clay	CH GC	A-7	0	0-10	60-100	55-100	50-85	45-75	50-65	25-35
	19-23	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ashcamp	0-3	Sandy Loam	SM	A-2	0	0	85-100	75-100	60-75	20-30	25-30	NP-5
	3-8	Sandy Loam	SM	A-2	0	0	85-100	75-100	60-75	20-35	30-35	NP-5
	8-23	Weathered Bedrock	---	---	---	---	---	---	---	---	---	---
1400: Bombadil	0-4	Very Stony Loam	CL-ML ML SC-SM SM	A-4	5-15	15-25	70-90	65-85	50-80	40-75	20-30	NP-10
	4-7	Gravelly Loam Loam	CL CL-ML	A-4 A-6	0-5	0-10	75-100	70-90	65-85	50-70	25-35	5-15
	7-13	Gravelly Clay Loam Clay Loam Loam	CL	A-6	0-5	0-10	75-100	70-90	65-85	55-75	30-40	10-20
	13-17	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
Ceejay	0-5	Stony Loam	CL-ML ML SC SC-SM SM	A-4	1-5	5-15	70-90	60-80	50-65	35-55	25-35	5-10
	5-16	Cobbly Clay Loam Gravelly Clay Gravelly Clay Loam	GC SC	A-7	0-5	10-25	65-90	60-85	50-70	35-50	40-50	15-25
	16-20	Unweathered Bedrock	---	---	---	---	---	---	---	---	---	---
1460:												

Table H. - Engineering Index Properties - Continued

Humboldt County, Nevada, West Part

Map Symbol and Soil Name	Depth	USDA Texture	Classification		Fragments		Percent Passing Sieve Number				Liquid Limit	Plasticity Index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
					Pct	Pct						
1460: Weezweed	0-15	Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	15-60	Stratified Gravelly Loamy Sand To Ashy Silty Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
Wetvit	0-16	Fine Sandy Loam	SM	A-4	0	0	95-100	85-100	75-90	40-50	30-35	NP-5
	16-44	Stratified Sandy Loam To Clay Loam	ML	A-4	0	0	95-100	85-100	80-90	50-60	30-40	5-10
	44-60	Stratified Gravelly Loamy Sand To Clay Loam	ML	A-4	0	0	90-100	80-100	75-85	50-60	30-40	5-10
2080: Water	---				---	---	---	---	---	---	---	---