

Table K2. - Soil Features

Eureka County Area, Nevada

Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
100:		In	In		In	In			
Wholan	---	---	---	---	0	---	Low	High	Low
101:									
Wholan	---	---	---	---	0	---	Low	High	Low
Clowfin	---	---	---	---	0	---	Low	High	Low
111:									
Lien	Duripan	6-14	4-17	---	0	---	Moderate	High	Low
Lien	Duripan	6-14	4-17	---	0	---	Moderate	High	Low
Hayeston	---	---	---	---	0	---	Moderate	High	Low
121:									
Piltown	---	---	---	---	0	---	Low	High	Low
131:									
Pumper	---	---	---	---	0	---	Low	High	Low
141:									
Pedoli	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
141: Poorcal	---	---	---	---	0	---	Moderate	High	Low
142: Pedoli	---	---	---	---	0	---	Moderate	High	Low
Shiple	---	---	---	---	0	---	Moderate	High	Low
143: Pedoli	---	---	---	---	0	---	Moderate	High	Low
Silverado	---	---	---	---	0	---	Moderate	High	Low
155: Sonoma	---	---	---	---	0	---	High	High	High
160: Ocala	---	---	---	---	0	---	High	High	High
Ocala	---	---	---	---	0	---	High	High	High
Typic Haplaquolls	---	---	---	---	0	---	High	High	Low
161:									

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
161: Ocala	---	---	---	---	0	---	High	High	High
164: Ocala	---	---	---	---	0	---	High	High	High
171: Nuc	---	---	---	---	0	---	Moderate	High	Low
Maghills	---	---	---	---	0	---	Moderate	High	Low
172: Nuc	---	---	---	---	0	---	Moderate	High	Low
Maghills	---	---	---	---	0	---	Moderate	High	Low
180: Clowfin	---	---	---	---	0	---	Low	High	Low
190: Broyles	---	---	---	---	0	---	Low	High	Moderate
191: Broyles	---	---	---	---	0	---	Low	High	Moderate

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
191: Pumper	---	---	---	---	0	---	Low	High	Low
192: Broyles	---	---	---	---	0	---	Low	High	Moderate
Ricert	---	---	---	---	0	---	Low	High	High
Broyles	---	---	---	---	0	---	Low	High	High
200: Sonoma Variant	---	---	---	---	0	---	High	High	Low
201: Umil	Duripan	7-14	4-17	---	0	---	Moderate	High	Low
202: Umil	Duripan	7-14	4-17	---	0	---	Moderate	High	Low
Hayeston	---	---	---	---	0	---	Moderate	High	Low
203: Umil	Duripan	7-14	4-17	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
203: Clowfin	---	---	---	---	0	---	Low	High	Low
210: Molion	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
211: Molion	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Kobeh	---	---	---	---	0	---	Low	High	Low
221: Hodedo	Duripan	20-26	4-17	---	0	---	Low	High	Low
222: Hodedo	Duripan	20-26	4-17	---	0	---	Low	High	Low
Coils	Duripan	20-40	4-17	---	0	---	Low	High	Low
223: Hodedo	Duripan	20-26	4-17	---	0	---	Low	High	Low
230: Nadra	Duripan	14-20	4-17	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
241: Humboldt	---	---	---	---	0	---	Moderate	High	Low
250: Dianeve	---	---	---	---	0	---	High	High	Low
Haplaquolls	---	---	---	---	0	---	High	High	Low
260: Shipley	---	---	---	---	0	---	Moderate	High	Low
270: Poorcal	---	---	---	---	0	---	Moderate	High	Low
271: Poorcal	---	---	---	---	0	---	Moderate	High	Low
Lopwash	---	---	---	---	0	---	Low	High	Low
280: Coils	Duripan	20-40	0-3	---	0	---	Low	High	Low
282: Coils	Duripan	20-40	0-3	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
282: Mau	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
283: Coils	Duripan	20-40	0-3	---	0	---	Low	High	Low
Umil	Duripan	7-14	4-17	---	0	---	Moderate	High	Low
291: Ricert	---	---	---	---	0	---	Low	High	Moderate
Pumper	---	---	---	---	0	---	Low	High	Low
Clowfin	---	---	---	---	0	---	Low	High	Low
292: Ricert	---	---	---	---	0	---	Low	High	Moderate
Silverado	---	---	---	---	0	---	Moderate	High	Low
293: Ricert	---	---	---	---	0	---	Low	High	Moderate
Nevador	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
300: Rutab	---	---	---	---	0	---	Moderate	High	Low
311: Eightmile	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	High	Low
	Bedrock (lithic)	20-28	---	---					
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
321: Mau	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Shagnasty	Bedrock (paralithic)	50-60	---	---	0	---	Low	Moderate	Low
Eightmile	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	High	Low
	Bedrock (lithic)	20-28	---	---					
330: Hopeka	Bedrock (lithic)	4-10	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
330: Solak	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Ados	Petrocalcic	20-34	0-3	---	0	---	Moderate	High	Low
	Bedrock (lithic)	30-40	---	---					
331: Hopeka	Bedrock (lithic)	4-10	---	---	0	---	Moderate	High	Low
Solak	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
332: Hopeka	Bedrock (lithic)	4-10	---	---	0	---	Moderate	High	Low
Cavehill	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
341: Tenvorrd	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Kodra	Duripan	20-30	---	---	0	---	Moderate	High	Low
350:									

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
350: Fenster	---	---	---	---	0	---	Low	High	High
351: Fenster	---	---	---	---	0	---	Low	High	Moderate
352: Fenster	---	---	---	---	0	---	Low	High	Moderate
Jesse Camp	---	---	---	---	0	---	Moderate	High	Low
353: Fenster	---	---	---	---	0	---	Low	High	High
Jesse Camp	---	---	---	---	0	---	Moderate	High	Low
361: Loncan Variant	---	---	---	---	0	---	Moderate	High	Low
370: Kobeh	---	---	---	---	0	---	Low	High	Low
371: Kobeh	---	---	---	---	0	---	Low	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
371: Shipley	---	---	---	---	0	---	Moderate	High	Low
382: Toeja	Bedrock (paralithic)	48-60	---	---	0	---	Moderate	High	Low
Toeja	Bedrock (paralithic)	48-60	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
392: Lopwash	---	---	---	---	0	---	Low	High	Low
400: Brinum	---	---	---	---	0	---	High	High	High
401: Brinum	---	---	---	---	0	---	High	High	High
Humboldt	---	---	---	---	0	---	High	High	Low
410: Beanflat	---	---	---	---	0	---	High	High	High
422:									

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
422: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
423: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
424: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Singletree	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Jivas	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
425: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
425: Fluvaquent Haplaquolls	---	---	---	---	0	---	High	Moderate	Low
431: Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Singletree	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
440: Akerca	---	---	---	---	0	---	Moderate	High	Low
451: Foxmount	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Haunchee	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Cumulic Cryaquolls	---	---	---	---	0	---	High	Moderate	Low
452: Foxmount	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Winu	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Moderate

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
452: Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
462: Haunchee	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Hatur	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Cumulic Cryaquolls	---	---	---	---	0	---	High	Moderate	Low
471: Labshaft	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Winu	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Moderate
480: Winu	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Moderate
Mosquet	Bedrock (lithic)	6-20	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	0	---	High	Moderate	Low

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Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion		
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete	
		In	In		In	In				
481:										
Winu	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Moderate	
	Spinlin	Bedrock (paralithic)	30-40	---	---	0	---	Moderate	High	Low
	Cumulic Cryaquolls	---	---	---	---	0	---	High	Moderate	Low
491:										
	Rock Outcrop	---	---	---	---	---	---	---	---	---
	Labshaft	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
492:										
	Rock Outcrop	---	---	---	---	---	---	---	---	---
	Winu	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Moderate
	Decram	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
501:										
	Hymas	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
	Ansping	Duripan	40-55	0-3	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
511: Ansping	Duripan	40-55	0-3	---	0	---	Moderate	High	Low
Hymas	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
521: Soughe Variant	Bedrock (paralithic)	12-20	---	---	0	---	Moderate	High	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
Singletree	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Cumulic Haplaquolls	---	---	---	---	0	---	High	Moderate	Low
525: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Fortank	Bedrock (paralithic)	30-40	---	---	0	---	Moderate	High	Low
Kodra Variant	Duripan	12-19	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	14-20	---	---					
531:									

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
531:									
Granzan Variant	Bedrock (paralithic)	25-40	---	---	0	---	Moderate	High	Low
Granzan	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Highams Variant	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
550:									
Decram	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Decram Variant	Bedrock (lithic)	20-32	---	---	0	---	Moderate	Moderate	Low
Duff	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
551:									
Decram	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	0	---	High	Moderate	Low
552:									
Decram	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
552: Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	0	---	High	Moderate	Low
553: Decram	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Winu	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Moderate
Chad	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low
Cumulic Cryaquolls	---	---	---	---	0	---	High	Moderate	Low
561: Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Tomera	---	---	---	---	0	---	Moderate	High	Moderate
565: Cherry Spring Variant	Duripan	14-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
565: Tomera	---	---	---	---	0	---	Moderate	High	Moderate
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
581: Tomera	---	---	---	---	0	---	Moderate	High	Moderate
590: Hayeston	---	---	---	---	0	---	Moderate	High	Low
600: Rubyhill	Duripan	20-30	---	---	0	---	Moderate	High	Low
601: Rubyhill	Duripan	20-30	---	---	0	---	Moderate	High	Low
Barrier	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
610: Needle Peak	---	---	---	---	0	---	High	High	Low
620: Silverado	---	---	---	---	0	---	Moderate	High	Low

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Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
621: Silverado	---	---	---	---	0	---	Moderate	High	Low
630: Jesse Camp	---	---	---	---	0	---	Moderate	High	Low
641: Valcrest	---	---	---	---	0	---	Low	High	Low
Tomera	Duripan	40-60	4-17	---	0	---	Moderate	High	Low
651: Barrier	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Kobeh	---	---	---	---	0	---	Low	High	Low
661: Akerue	Duripan	14-20	0-3	---	0	---	Low	Moderate	Low
	Bedrock (lithic)	15-26	---	---					
Simpark	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	20-30	---	---					

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
661: Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
671: Whirlo	---	---	---	---	0	---	Low	High	Low
672: Whirlo	---	---	---	---	0	---	Low	High	Low
Creemon	---	---	---	---	0	---	Low	High	High
681: Chad	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
682: Chad	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
682: Welch	---	---	---	---	0	---	High	Moderate	Low
691: Ravenswood	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
Shagnasty	Bedrock (paralithic)	50-60	---	---	0	---	Low	Moderate	Low
Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
701: Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
711: Singletree Variant	---	---	---	---	0	---	Moderate	High	Low
Boulder Lake	---	---	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
711: Boulder Lake	---	---	---	---	0	---	Moderate	High	Low
721: Paranat	---	---	---	---	0	---	High	High	Low
731: Ados Variant	Petrocalcic	20-35	4-17	---	0	---	Moderate	High	Low
Pie Creek Variant	Petrocalcic	20-26	4-17	---	0	---	Moderate	High	Low
Jesse Camp	---	---	---	---	0	---	Moderate	High	Low
741: Creemon	---	---	---	---	0	---	Low	High	High
Relley	---	---	---	---	0	---	Low	High	Moderate
762: Shagnasty	Bedrock (paralithic)	50-60	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
764: Shagnasty	Bedrock (paralithic)	50-60	---	---	0	---	Low	Moderate	Low
Ravenswood	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
770: Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
771: Welch	---	---	---	---	0	---	High	Moderate	Low
772: Welch	---	---	---	---	0	---	High	Moderate	Low
781: Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Chad	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
782:									
Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Robson	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
783:									
Walti	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
801:									
Freznik	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Jivas	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
802:									
Freznik	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Whitepeak	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
802: Whitepeak	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
811: Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Highams	Bedrock (lithic)	10-17	---	---	0	---	Moderate	High	Low
Atrypa Variant	Bedrock (paralithic)	20-27	---	---	0	---	Moderate	High	Low
812: Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Duff	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
813: Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Duff	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low

814:

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
814: Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Duff	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
821: Enko	---	---	---	---	0	---	Moderate	High	Low
822: Enko	---	---	---	---	0	---	Moderate	High	Low
Davey	---	---	---	---	0	---	Moderate	High	Low
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
823: Enko	---	---	---	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
830: Atrypa	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
831: Atrypa	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Mau	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
841: Kodra	Duripan	20-30	---	---	0	---	Moderate	High	Low
851: Glean	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
861: Zineb	---	---	---	---	0	---	Moderate	High	Low
870: Fortank	Bedrock (paralithic)	30-40	---	---	0	---	Moderate	High	Low
871: Fortank	Bedrock (paralithic)	30-40	---	---	0	---	Moderate	High	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
871: Fortank	Bedrock (paralithic)	30-40	---	---	0	---	Moderate	High	Low
881: Batan	---	---	---	---	0	---	Low	High	High
Ocala	---	---	---	---	0	---	High	High	High
Ocala	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	0	---	None	High	High
883: Batan	---	---	---	---	0	---	Low	High	High
891: Whitepeak	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
901: Tenabo	Duripan	15-20	4-17	---	0	---	Low	High	Moderate

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
901: Ricert	---	---	---	---	0	---	Low	High	High
922: Handy	---	---	---	---	0	---	Low	High	Low
923: Handy	---	---	---	---	0	---	Low	High	Low
Rubyhill	Duripan	20-30	---	---	0	---	Moderate	High	Low
941: Short Creek	---	---	---	---	0	---	Moderate	High	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
951: Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
961: Weigle	Duripan	6-14	0-3	---	0	---	Moderate	High	Low
	Bedrock (lithic)	15-20	---	---					

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
961: Pedoli Variant	Bedrock (paralithic)	20-36	---	---	0	---	Moderate	High	Low
962: Weigle	Duripan	6-14	0-3	---	0	---	Moderate	High	Low
	Bedrock (lithic)	15-20	---	---					
971: Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Fortank	Bedrock (paralithic)	30-40	---	---	0	---	Moderate	High	Low
Jivas	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cumulic Haplaquolls	---	---	---	---	0	---	High	Moderate	Low
972: Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Jivas	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Duff	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
972: Cumulic Haplaquolls	---	---	---	---	0	---	High	Moderate	Low
975: Bregar Variant	Bedrock (lithic)	12-20	---	---	0	---	Moderate	High	Low
Hymas	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Cumulic Haplaquolls	---	---	---	---	0	---	High	Moderate	Low
981: Ebic	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Ziram	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Jivas	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cumulic Haplaquolls	---	---	---	---	0	---	High	Moderate	Low
982: Ebic	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
982:									
Ziram	Bedrock (lithic)	40-60	---	---	0	---	Moderate	High	Low
Jivas	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cumulic Haplaquolls	---	---	---	---	0	---	High	Moderate	Low
991:									
Fertaline	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
Handy	---	---	---	---	0	---	Low	High	Low
1001:									
Solak	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Highams	Bedrock (lithic)	10-17	---	---	0	---	Moderate	High	Low
Hymas	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Cumulic Haplaquolls	---	---	---	---	0	---	High	Moderate	Low
1010:									
Bubus	---	---	---	---	0	---	Low	High	High

1011:

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
1011: Bubus	---	---	---	---	0	---	Low	High	High
1012: Bubus	---	---	---	---	0	---	Low	High	High
Bubus	---	---	---	---	0	---	Low	High	Moderate
DianeV	---	---	---	---	0	---	High	High	Low
1022: Nevador	---	---	---	---	0	---	Moderate	High	Low
Ricert	---	---	---	---	0	---	Low	High	Moderate
Tulase	---	---	---	---	0	---	Moderate	High	Low
1060: Allker	---	---	---	---	0	---	Moderate	High	Low
1201: Tulase	---	---	---	---	0	---	Moderate	High	Low
1202:									

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
1202: Tulase	---	---	---	---	0	---	Moderate	High	Low
1203: Tulase	---	---	---	---	0	---	Moderate	High	Low
Bubus	---	---	---	---	0	---	Low	High	High
Mcconnel	---	---	---	---	0	---	Low	High	Moderate
1232: Perwick	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
Tulase	---	---	---	---	0	---	Moderate	High	Low
1233: Perwick	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Tulase	---	---	---	---	0	---	Moderate	High	Low
1281: Wendane	---	---	---	---	0	---	High	High	High

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete
		In	In		In	In			
1282: Wendane	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	0	---	None	High	High
1291: Perwick Variant	---	---	---	---	0	---	Moderate	High	Low
Perwick Variant	---	---	---	---	0	---	Moderate	High	Low
1352: Cortez	Duripan	22-36	4-17	---	0	---	Moderate	High	Moderate
Tenvorrd	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
1411: Pineval	---	---	---	---	0	---	Moderate	High	Low
Tulase	---	---	---	---	0	---	Moderate	High	Low
Perwick	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
1500: Playas	---	---	---	---	0	---	None	High	High

Table K2. - Soil Features - Continued

Eureka County Area, Nevada

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion		
	Kind	Depth to Top	Thickness	Hardness	Initial	Total		Uncoated Steel	Concrete	
1510: Water	---	In	In	---	---	In	In	---	---	---