

## Table K2. - Soil Features

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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
		In	In		In	In			
001: Rubble Land	Bedrock (lithic)	40-60	---	---	0	---	None	---	---
120: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
126: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
127: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
127:									
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
128:									
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
129:									
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
130:									

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
130: Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Booford	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
140: Uprville	---	---	---	---	0	---	Moderate	Moderate	Low
Uprville	---	---	---	---	0	---	Moderate	Moderate	Low
Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
141: Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Uprville	---	---	---	---	0	---	Moderate	Moderate	Low
150: Gochea	---	---	---	---	0	---	Moderate	Moderate	Low
161: Sonoma	---	---	---	---	0	---	High	High	Low
162:									

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
162: Sonoma	---	---	---	---	0	---	High	High	Low
184: Crooked Creek	---	---	---	---	0	---	High	High	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
185: Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
186: Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
186: Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
188: Crooked Creek	---	---	---	---	0	---	High	High	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
Welch	---	---	---	---	---	---	---	---	---
190: Heechee	---	---	---	---	0	---	Moderate	Moderate	Low
Heechee	---	---	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
200: Lynnbow	Bedrock (paralithic)	45-60	---	---	0	---	Low	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
200: Rugar	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Crooked Creek, Frequently Flooded	---	---	---	---	---	---	---	---	---
201: Lynnbow	Bedrock (paralithic)	45-60	---	---	0	---	Low	High	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Crooked Creek	---	---	---	---	0	---	High	High	Low
210: Soonaker	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Bulake	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
220: Cavanaugh	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Rugar	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
220: Crooked Creek	---	---	---	---	---	---	---	---	---
221: Cavanaugh	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
233: Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
234: Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Shabliss	Duripan	10-15	4-17	---	0	---	Moderate	High	Low

235:

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
235:									
Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Trunk	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Alley	---	---	---	---	0	---	Moderate	High	Low
236:									
Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
241:									
Wickahoney	Bedrock (lithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Deunah	Duripan	20-34	4-17	---	0	---	Moderate	Moderate	Moderate
	Bedrock (lithic)	22-40	---	---					
Petan	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
	Duripan	15-23	0-3	---					

270:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
270: Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Typic Haplaquolls	---	---	---	---	---	---	---	---	---
280: Humboldt	---	---	---	---	0	---	High	High	High
Humboldt	---	---	---	---	---	---	---	---	---
308: Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Pattani	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---

309:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
309:									
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Susie Creek	---	---	---	---	0	---	Low	High	Low
457:									
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Short Creek	---	---	---	---	0	---	Moderate	High	Low
458:									
Donna	Duripan	20-36	4-17	---	0	---	Moderate	High	Low
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
464:									
Stampede	Duripan	20-37	4-17	---	0	---	Moderate	Moderate	Low
Crooked Creek, Frequently Flooded	---	---	---	---	---	---	---	---	---
570:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
570: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
571: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
572: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
576: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
576: Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
577: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
578: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
579: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top  In	Thickness  In	Hardness	Initial  In	Total  In		Uncoated Steel	Concrete
579:									
Pernty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
580:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
581:									
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
581: Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
582: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
583: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Perty	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
584: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low

585:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
585: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Rubble Land	Bedrock (lithic)	40-60	---	---	0	---	None	---	---
Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
586: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Fluvaquentic Haplaquolls	---	---	---	---	---	---	---	---	---
600: Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
600: Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Cumulic Haplaquolls, Frequently Flooded	---	---	---	---	---	---	---	---	---
Cumulic Haplaquolls, Occasionally Flooded	---	---	---	---	---	---	---	---	---
601: Blitzen	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
602: Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
602: Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
623: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
624: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
625: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Shalper	Bedrock (lithic)	4-12	---	---	0	---	Moderate	Moderate	Low
626: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
626: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
690: Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
920: Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Gando	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
921: Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
921: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
922: Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1130: Clementine	---	---	---	---	0	---	High	High	Low
1131: Clementine	---	---	---	---	0	---	High	High	Low
Clementine	---	---	---	---	0	---	High	High	Low
Clementine	---	---	---	---	0	---	High	High	Low
1135: Clementine	---	---	---	---	0	---	High	High	Low
Clurde	---	---	---	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1150: Clurde	---	---	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Welch	---	---	---	---	---	---	---	---	---
1155: Clurde	---	---	---	---	0	---	Moderate	High	Low
1156: Clurde	---	---	---	---	0	---	Moderate	High	Low
Kortty	Duripan	50-60	4-17	---	0	---	Low	High	Low
1157: Clurde	---	---	---	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
1190: Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1190: Enko	---	---	---	---	0	---	Moderate	High	Low
1191: Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
1193: Cherry Spring	Duripan	20-40	---	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
1210: Skull Creek	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Shabliss	Duripan	10-15	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
1220: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top  In	Thickness  In	Hardness	Initial  In	Total  In		Uncoated Steel	Concrete
1220: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
1221: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
1223: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Shabliss	Duripan	10-15	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Welch	---	---	---	---	---	---	---	---	---
1224: Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1224:									
Shabliss	Duripan	10-15	0-3	---	0	---	Moderate	High	Low
Trunk	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
1226:									
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Clementine	---	---	---	---	0	---	High	High	Low
1227:									
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
1228:									
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
1229:									

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1229:									
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
1230:									
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
1231:									
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Welch	---	---	---	---	---	---	---	---	---
1232:									
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1232:									
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1241:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Shabliss	Duripan	10-15	4-17	---	0	---	Moderate	High	Low
1242:									
Enko	---	---	---	---	0	---	Moderate	High	Low
Enko	---	---	---	---	0	---	Moderate	High	Low
1260:									
Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Uprville	---	---	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1260: Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1261: Kleckner	---	---	---	---	0	---	Low	Moderate	Low
Heechee	---	---	---	---	0	---	Moderate	Moderate	Low
1290: Tweba	---	---	---	---	0	---	Moderate	High	Low
1350: Shabliss	Duripan	10-15	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Bioya	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
1351: Shabliss	Duripan	10-15	4-17	---	0	---	Moderate	High	Low
Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1352: Shabliss	Duripan	10-15	4-17	---	0	---	Moderate	High	Low
Skull Creek	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
1360: Orovada	---	---	---	---	0	---	Moderate	High	Low
1362: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Clurde	---	---	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
1363: Orovada	---	---	---	---	0	---	Moderate	High	Low
Tweba	---	---	---	---	0	---	Moderate	High	Low
Weso	---	---	---	---	0	---	Low	High	Low

1530:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1530: Creemon	---	---	---	---	0	---	Low	High	High
Placeritos	---	---	---	---	0	---	Moderate	High	Low
1572: Weso	---	---	---	---	0	---	Low	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Shabliss	Duripan	10-15	4-17	---	0	---	Moderate	High	Low
1573: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
Weso	---	---	---	---	0	---	Low	High	Low
Tweba	---	---	---	---	0	---	Moderate	High	Low
Tweba	---	---	---	---	---	---	---	---	---
1617: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1617: Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
1618: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1619: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tusk	---	---	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
1621: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1621: Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1622: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1623: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hapgood	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
1625: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1625: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1626: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
1628: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
1640: Tusk	---	---	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1640: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1650: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Tusk	---	---	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
1651: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1652:									

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1652:									
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1653:									
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1655:									
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1655: Thwoop	Duripan	20-30	0-3	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	21-32	---	---					
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
1656: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
Gumble	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
1657: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1658: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1658: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
1659: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
1660: Susie Creek	---	---	---	---	0	---	Low	High	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
Pattani	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
1671: Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1671:									
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1672:									
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
1673:									
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
1675:									
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1675:									
Ratsow	Duripan	20-30	0-3	---	0	---	Low	High	Low
	Bedrock (lithic)	21-34	---	---					
Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
1676:									
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1680:									
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1680: Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1685: Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1686: Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1687: Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1687:									
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
1691:									
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Rubble Land	Bedrock (lithic)	40-60	---	---	0	---	None	---	---
1700:									
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1702:									
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1702:									
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Blitzen	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
1703:									
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1711:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1712:									

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1712:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1713:									
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Erakatak	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Rugar	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1720:									
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1720: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
1725: Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1726: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
1730: Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Erakatak	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1730: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
1732: Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
1733: Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
1740: Erakatak	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---

1741:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top In	Thickness In	Hardness	Initial In	Total In		Uncoated Steel	Concrete
1741:									
Erakatak	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Tusk	---	---	---	---	0	---	Moderate	Moderate	Low
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1742:									
Erakatak	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Rugar	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1744:									
Erakatak	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1746:									

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top  In	Thickness  In	Hardness	Initial  In	Total  In		Uncoated Steel	Concrete
1746:									
Booford	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Blitzen	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
1800:									
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
1802:									
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
1803:									
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1803: Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
1805: Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Deseed	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Linkup	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
1810: Shively	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
1830: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1830: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
1831: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Trunk	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
1832: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Trunk	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Trunk	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
1833: Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Trunk	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low

1852:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1852:									
Gumble	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
1853:									
Gumble	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
1854:									
Gumble	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
1855:									
Gumble	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Puett Variant	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1855: Xeric Torriorthents	Bedrock (paralithic)	2-10	---	---	0	---	Moderate	High	Low
1870: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
1871: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	---	---	---	---	---
1872: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1872: Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1874: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Arcia	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
1875: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1876: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1876: Arcia	Bedrock (lithic)	30-40	---	---	0	---	Moderate	Moderate	Low
Crooked Creek, Frequently Flooded	---	---	---	---	---	---	---	---	---
1877: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
1880: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Blitzen	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
1881: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Blitzen	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1881: Loncan	Bedrock (lithic)	21-38	---	---	0	---	Moderate	Moderate	Low
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1888: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Pie Creek	Bedrock (lithic)	23-40	---	---	0	---	Moderate	High	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1889: Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
1910: Mahala	Bedrock (paralithic)	20-40	---	---	0	---	Low	High	Low
Ramires	Bedrock (lithic)	24-40	---	---	0	---	Moderate	High	Low

1920:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top  In	Thickness  In	Hardness	Initial  In	Total  In		Uncoated Steel	Concrete
1920:									
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Chen	Bedrock (lithic)	12-20	---	---	0	---	Moderate	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
1921:									
Lerrow	Bedrock (paralithic)	20-40	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Rugar	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Crooked Creek	---	---	---	---	---	---	---	---	---
1931:									
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
1932:									

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1932:									
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Welch, Occasionally Flooded	---	---	---	---	---	---	---	---	---
1933:									
Tweener	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
1950:									
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Mcivey	---	---	---	---	0	---	Moderate	Moderate	Low
Tusel	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
1980:									

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
1980:									
Thwoop	Duripan	20-30	0-3	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	21-32	---	---					
Trunk	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Pequop	---	---	---	---	0	---	Moderate	Moderate	Low
2000:									
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Cotant	Bedrock (paralithic)	12-20	---	---	0	---	Low	Moderate	Low
Akler	Bedrock (paralithic)	14-20	---	---	0	---	Low	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
2001:									
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Bregar	Bedrock (lithic)	5-12	---	---	0	---	Moderate	Moderate	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top In	Thickness In	Hardness	Initial In	Total In		Uncoated Steel	Concrete
2002:									
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
2003:									
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Deepeek	Duripan	14-20	0-3	---	0	---	Moderate	High	Low
Susie Creek	---	---	---	---	0	---	Low	High	Low
2004:									
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Welch, Frequently Flooded	---	---	---	---	---	---	---	---	---
2005:									

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2005:									
Alyan	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Graley	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
2171:									
Deseed	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Reluctan	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
2173:									
Deseed	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
2205:									
Coltroop	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	30-35	---	---					

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top  In	Thickness  In	Hardness	Initial  In	Total  In		Uncoated Steel	Concrete
2205: Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
2206: Coltroop	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	30-35	---	---					
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
2310: Bulake	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Bulake	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Deunah	Duripan	20-34	4-17	---	0	---	Moderate	Moderate	Moderate
	Bedrock (lithic)	22-40	---	---					
2311: Bulake	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Hatpeak	Duripan	20-30	4-17	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2311:									
Petan	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
	Duripan	15-23	0-3	---					
Cumulic Haplaquolls	---	---	---	---	---	---	---	---	---
2505:									
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low
2511:									
Bilbo	---	---	---	---	0	---	Low	High	Low
Alley	---	---	---	---	0	---	Moderate	High	Low
Deepeek	Duripan	14-20	0-3	---	0	---	Moderate	High	Low
2514:									
Bilbo	---	---	---	---	0	---	Low	High	Low
Susie Creek	---	---	---	---	0	---	Low	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2514: Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
2521: Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	12-20	4-17	---	0	---	Moderate	High	Low
2522: Dewar	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Sodhouse	Duripan	14-20	4-17	---	0	---	Low	High	Low
2531: Clurde Variant	Bedrock (lithic)	24-32	---	---	0	---	Moderate	High	Low
Clurde	---	---	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
2541: Kelk	---	---	---	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2545: Kelk	---	---	---	---	0	---	Moderate	High	Low
Clurde	---	---	---	---	0	---	Moderate	High	Low
2555: Piline	---	---	---	---	0	---	Moderate	High	Low
McCleary	---	---	---	---	---	---	---	---	---
2560: McCleary	---	---	---	---	0	---	Moderate	High	Low
Piline	---	---	---	---	---	---	---	---	---
2561: McCleary	---	---	---	---	0	---	Moderate	High	Low
McCleary	---	---	---	---	---	---	---	---	---
2571: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	12-20	4-17	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2571: Chiara	Duripan	12-20	4-17	---	0	---	Moderate	High	Low
2572: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
2573: Chiara	Duripan	12-20	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	12-20	4-17	---	0	---	Moderate	High	Low
2575: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Shalake	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
2577: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2600:									
Shalake	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Shalake	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
2611:									
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
2612:									
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low
2615:									
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
2621:									
Gochea	---	---	---	---	0	---	Moderate	Moderate	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2621:									
Carstump	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Susie Creek	---	---	---	---	0	---	Low	High	Low
2641:									
Olac	Bedrock (lithic)	8-14	---	---	0	---	Moderate	Moderate	Low
Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
2650:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low
2651:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
2652:									

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2652:									
Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low
2655:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Gumble	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
2656:									
Wieland	---	---	---	---	0	---	Moderate	High	Low
Hunnton	Duripan	20-40	4-17	---	0	---	Moderate	High	Low
Thwoop	Duripan	20-30	0-3	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	21-32	---	---					

2658:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2658: Wieland	---	---	---	---	0	---	Moderate	High	Low
2666: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
2667: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Clurde	---	---	---	---	0	---	Moderate	High	Low
2668: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	High	Low
Zevadez	---	---	---	---	0	---	Moderate	High	Low
2710: Ramires	Bedrock (lithic)	30-40	---	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2710:									
Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
2711:									
Ramires	Bedrock (lithic)	30-40	---	---	0	---	Moderate	High	Low
Bilbo	---	---	---	---	0	---	Low	High	Low
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
2741:									
Wilsor	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Wilsor	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
2751:									
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	High	Low
Chime	Bedrock (paralithic)	20-30	---	---	0	---	Moderate	High	Low
Clurde	---	---	---	---	0	---	Moderate	High	Low

2775:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2775:									
Zevadez	---	---	---	---	0	---	Moderate	High	Low
Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
2776:									
Zevadez	---	---	---	---	0	---	Moderate	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
2777:									
Zevadez	---	---	---	---	0	---	Moderate	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
Clurde	---	---	---	---	0	---	Moderate	High	Low
2778:									
Zevadez	---	---	---	---	0	---	Moderate	High	Low
Yuko	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top In	Thickness In	Hardness	Initial In	Total In		Uncoated Steel	Concrete
2778: Kelk	---	---	---	---	0	---	Moderate	High	Low
2780: Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
2781: Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
2782:									

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2782:									
Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
Zevadez	---	---	---	---	0	---	Moderate	High	Low
Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
2783:									
Snowmore	Duripan	20-34	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	21-40	---	---					
Willhill	Bedrock (lithic)	21-40	---	---	0	---	Low	High	Low
2790:									
Old Camp	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Troughs	Duripan	12-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	20-30	---	---					

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2790: Olac	Bedrock (lithic)	8-14	---	---	0	---	Moderate	Moderate	Low
2801: Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Alley	---	---	---	---	0	---	Moderate	High	Low
Clurde	---	---	---	---	0	---	Moderate	High	Low
2802: Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
2803: Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Buffaran	Duripan	14-20	4-17	---	0	---	Low	High	Low
Ramires	Bedrock (lithic)	30-40	---	---	0	---	Moderate	High	Low
2804: Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2804: Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
2805: Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
2807: Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Coltroop	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	30-35	---	---					
Zevadez	---	---	---	---	0	---	Moderate	High	Low
2808: Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
Susie Creek	---	---	---	---	0	---	Low	High	Low
Wieland	---	---	---	---	0	---	Moderate	High	Low
2809: Bartome	Duripan	14-20	4-17	---	0	---	Moderate	High	Low

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
2809: Dacker	Duripan	20-35	4-17	---	0	---	Moderate	High	Low
2820: Alley	---	---	---	---	0	---	Moderate	High	Low
Vanwyper	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
2822: Alley	---	---	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
Rubble Land	---	---	---	---	---	---	---	---	---
3000: Handy	---	---	---	---	0	---	Low	High	Low
Wilsor	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	High	Low
Deseed	Bedrock (lithic)	20-30	---	---	0	---	Low	Moderate	Low

3010:

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

Map Symbol and Soil Name	Restrictive Layer				Subsidence		Potential for Frost Action	Risk of Corrosion	
	Kind	Depth to Top In	Thickness In	Hardness	Initial In	Total In		Uncoated Steel	Concrete
3010: Relley	---	---	---	---	0	---	Low	High	Moderate
Kelk	---	---	---	---	0	---	Moderate	High	Low
3020: Sodhouse	Duripan	14-20	4-17	---	0	---	Low	High	Low
Chiara	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
3030: Deepeek	Duripan	14-20	0-3	---	0	---	Moderate	High	Low
Alley	---	---	---	---	0	---	Moderate	High	Low
3100: Ratsow	Bedrock (lithic)	20-30	---	---	0	---	Low	High	Low
	Duripan	21-34	0-3	---					
Quarz	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Susie Creek	---	---	---	---	0	---	Low	High	Low
3510:									

**Table K2. - Soil Features - Continued**

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
3510:									
Midraw	Duripan	14-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	22-35	---	---					
Troughs	Duripan	12-20	4-17	---	0	---	Moderate	High	Low
	Bedrock (lithic)	20-30	---	---					
Midraw	Duripan	14-20	4-17	---	0	---	Low	High	Low
	Bedrock (lithic)	22-35	---	---					
3710:									
Petan	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
	Duripan	15-23	0-3	---					
Bulake	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
3715:									
Petan	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
	Duripan	15-23	0-3	---					

## Table K2. - Soil Features - Continued

Northwest Elko County Area, Nevada, Part Of Elko And Eureka Counties

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			
3715:									
Deunah	Duripan	20-34	4-17	---	0	---	Moderate	Moderate	Moderate
	Bedrock (lithic)	22-40	---	---					
Hatpeak	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
3721:									
Hatpeak	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
Deunah	Duripan	20-34	4-17	---	0	---	Moderate	Moderate	Moderate
	Bedrock (lithic)	22-40	---	---					
3722:									
Hatpeak	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
Hatpeak	Duripan	20-30	4-17	---	0	---	Moderate	High	Low
W:									
Water	---	---	---	---	---	---	---	---	---