

## Table K2. - Soil Features

Humboldt County, Nevada, West Part

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			
102: Cleaver	Duripan	10-20	4-17	---	0	---	Low	High	Low
104: Anawalt	Bedrock (lithic)	12-20	---	---	0	---	Low	High	Low
Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
105: Goldrun	---	---	---	---	0	---	Low	High	Low
Alvodest	---	---	---	---	0	---	High	High	Low
Playas	---	---	---	---	---	---	---	---	---
Wendane	---	---	---	---	0	---	High	High	High
106: Goldrun	---	---	---	---	0	---	Low	High	Low
108:									

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

Humboldt County, Nevada, West Part

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			
108: Anawalt	Bedrock (lithic)	12-20	---	---	0	---	Low	High	Low
Orenea	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
110: Aycab	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Tosp	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Moderate
Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
111: Alta	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low
Aycab	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Tosp	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Moderate
Welch	---	---	---	---	0	---	High	Moderate	Low
116:									

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

Humboldt County, Nevada, West Part

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			
116: Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Rock Outcrop	---	---	---	---	---	---	---	---	---
117: Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
Poisoncreek	Bedrock (paralithic)	10-14	2-10	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	14-20	---	---					
120: Arclay	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Acrelane	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
130: Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
Gwena	Duripan	14-20	4-17	---	0	---	Low	High	Low
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low

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

Humboldt County, Nevada, West Part

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			
140: Tenabo	Duripan	9-20	4-17	---	0	---	Low	High	Moderate
Oxcorel	---	---	---	---	0	---	Low	High	Moderate
145: Boulder Lake	---	---	---	---	0	---	Moderate	High	Low
149: Boton	---	---	---	---	0	---	Low	High	High
Slawha	---	---	---	---	0	---	Low	High	High
Wendane	---	---	---	---	0	---	High	High	High
150: Boton	---	---	---	---	0	---	Low	High	High
Boton	---	---	---	---	0	---	Low	High	High
151: Boton	---	---	---	---	0	---	Low	High	High
Boton	---	---	---	---	0	---	Low	High	High

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

Humboldt County, Nevada, West Part

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			
151: Wendane	---	---	---	---	0	---	High	High	High
155: Bearbutte	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Badgercamp	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
156: Bearbutte	Bedrock (paralithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
158: Blackhawk	Duripan	14-20	4-17	---	0	---	Low	High	High
Trocken	---	---	---	---	0	---	Low	High	High
160: Bluewing	---	---	---	---	0	---	Low	High	Low
161: Bluewing	---	---	---	---	0	---	Low	High	Low

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

Humboldt County, Nevada, West Part

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: Trocken	---	---	---	---	0	---	Low	High	High
163: Dune Land	---	---	---	---	0	---	High	High	High
164: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Bucklake	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
168: Boton	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	0	---	None	High	High
173: Deppy	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
175: Wendane	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	---	---	---	---	---
176:									

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

Humboldt County, Nevada, West Part

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
176:									
Bullump	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Low
Westbutte	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Harcany	---	---	---	---	0	---	Moderate	Moderate	Low
177:									
Bullump	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
Welch	---	---	---	---	0	---	High	Moderate	Low
180:									
Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Bucklake	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
181:									
Westbutte	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

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

Humboldt County, Nevada, West Part

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
182: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
185: Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
188: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Hackwood	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
189: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low

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

Humboldt County, Nevada, West Part

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			
189: Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
190: Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Westbutte	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
202: Cresal	---	---	---	---	0	---	Low	High	High
218: Davey	---	---	---	---	0	---	Low	High	Low
231: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low

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

Humboldt County, Nevada, West Part

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			
231: Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
232: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
240: Deppy	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Tumtum	Duripan	9-16	4-17	---	0	---	Moderate	High	Low
252: Dun Glen	---	---	---	---	0	---	Low	High	Low
276: Orovada	---	---	---	---	0	---	Moderate	High	Moderate
296: Longcreek	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
335: Ola	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Low

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

Humboldt County, Nevada, West Part

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			
335: Poisoncreek	Bedrock (paralithic)	10-14	2-10	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	14-20	---	---					
Welch	---	---	---	---	0	---	High	Moderate	Low
338: Ola	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Poisoncreek	Bedrock (paralithic)	10-14	2-10	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	14-20	---	---					
Tosp	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Moderate
Welch	---	---	---	---	0	---	High	Moderate	Low
340: Ola	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Aycab	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---

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

Humboldt County, Nevada, West Part

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			
345: Genegraf	---	---	---	---	0	---	Low	High	Moderate
Toulon	---	---	---	---	0	---	Low	High	Low
350: Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
357: Granshaw	---	---	---	---	0	---	Low	High	Low
Shawave	---	---	---	---	0	---	Moderate	High	Low
360: Grumblen	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
374: Hoot	Bedrock (lithic)	10-20	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---

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

Humboldt County, Nevada, West Part

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			
378: Hawsley	---	---	---	---	0	---	Low	High	Low
381: Hart Camp	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
382: Hart Camp	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Low
Badgercamp	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	Moderate	Low
388: Humboldt	---	---	---	---	0	---	High	High	Low
Wendane	---	---	---	---	0	---	High	High	High
402: Tumtum	Duripan	9-16	4-17	---	0	---	Moderate	High	Low
410:									

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

Humboldt County, Nevada, West Part

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			
410: Shawave	---	---	---	---	0	---	Moderate	High	Low
Deadyon	---	---	---	---	0	---	Moderate	High	Low
Shawave	---	---	---	---	0	---	Moderate	High	Low
411: Shawave	---	---	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
413: Isolde	---	---	---	---	0	---	Low	High	Low
Typic Torriorthents	---	---	---	---	0	---	Low	Moderate	High
Dune Land	---	---	---	---	0	---	High	High	High
Playas	---	---	---	---	---	---	---	---	---
414: Isolde	---	---	---	---	0	---	Low	High	Low

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

Humboldt County, Nevada, West Part

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			
414: Jerval	---	---	---	---	0	---	Low	High	High
Mazuma	---	---	---	---	0	---	Low	High	High
420: Jesse Camp	---	---	---	---	0	---	Moderate	High	Low
430: Woofus	---	---	---	---	0	---	High	High	Low
Woofus	---	---	---	---	0	---	High	High	Low
431: Welch	---	---	---	---	0	---	High	Moderate	Low
Woofus	---	---	---	---	0	---	High	High	Low
432: Isolde	---	---	---	---	0	---	Low	High	Low
Ragtown	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---

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

Humboldt County, Nevada, West Part

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			
433:									
Wetvit	---	---	---	---	0	---	High	Moderate	Low
Wetvit	---	---	---	---	0	---	High	Moderate	Low
442:									
Fax	Duripan	20-36	---	---	0	---	Moderate	High	Low
Rodock	---	---	---	---	0	---	Moderate	High	Low
Holbrook	---	---	---	---	0	---	Moderate	High	Low
452:									
Rocconda	Bedrock (lithic)	4-14	---	---	0	---	Low	High	Low
Coppereid	Bedrock (paralithic)	5-10	---	---	0	---	Moderate	High	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
463:									
Jerval	---	---	---	---	0	---	Low	High	High
Dorper	---	---	---	---	0	---	Low	High	High

464:

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

Humboldt County, Nevada, West Part

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
464:									
Jerval	---	---	---	---	0	---	Low	High	High
Dorper	---	---	---	---	0	---	Low	High	High
467:									
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Sumine	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
468:									
Bucklake	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Frentera	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
470:									
Frentera	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low

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

Humboldt County, Nevada, West Part

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			
470: Wylo	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
475: Juva	---	---	---	---	0	---	Low	High	Moderate
480: Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Wylo	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Frentera	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
531: Longcreek	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
535: Locane	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
550:									

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

Humboldt County, Nevada, West Part

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			
550: Welch	---	---	---	---	0	---	High	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
563: Sondoa	---	---	---	---	0	---	Low	High	Moderate
Isolde	---	---	---	---	0	---	Low	High	Low
Playas	---	---	---	---	---	---	---	---	---
574: Mazuma	---	---	---	---	0	---	Low	High	High
575: Mazuma	---	---	---	---	0	---	Low	High	High
Mazuma	---	---	---	---	0	---	Low	High	High
Playas	---	---	---	---	---	---	---	---	---
576: Mazuma	---	---	---	---	0	---	Low	High	High

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

Humboldt County, Nevada, West Part

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			
577:									
Mazuma	---	---	---	---	0	---	Low	High	High
Isolde	---	---	---	---	0	---	Low	High	Low
Typic Torriorthents	---	---	---	---	0	---	Low	Moderate	High
Wendane	---	---	---	---	0	---	High	High	High
578:									
Mazuma	---	---	---	---	0	---	Low	High	High
Toulon	---	---	---	---	0	---	Low	High	Low
Isolde	---	---	---	---	0	---	Low	High	Low
Playas	---	---	---	---	---	---	---	---	---
580:									
Mcconnel	---	---	---	---	0	---	Low	High	Low
581:									
Mcconnel	---	---	---	---	0	---	Low	High	Low

620:

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

Humboldt County, Nevada, West Part

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			
620: Croesus	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
630: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
647: Wendane	---	---	---	---	0	---	High	High	High
Humboldt	---	---	---	---	0	---	High	High	Low
648: Wendane	---	---	---	---	0	---	High	High	High
660: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Hoot	Bedrock (lithic)	10-20	---	---	0	---	Low	High	Low
662: Jaybee	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low

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

Humboldt County, Nevada, West Part

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			
662: Hoot	Bedrock (lithic)	10-20	---	---	0	---	Low	High	Low
Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
663: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
664: Soughe	Bedrock (lithic)	10-20	---	---	0	---	Moderate	High	Low
670: Denio	---	---	---	---	0	---	Low	High	Low
679: Outerkirk	---	---	---	---	0	---	Moderate	High	Low
683: Oxcorel	---	---	---	---	0	---	Low	High	Moderate
703: Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low

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

Humboldt County, Nevada, West Part

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			
703: Grumblen	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
715: Wholan	---	---	---	---	0	---	Low	High	Low
716: Wholan	---	---	---	---	0	---	Low	High	Low
720: Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Bucklake	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
758: Longcreek	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Anawalt	Bedrock (lithic)	12-20	---	---	0	---	Low	High	Low

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

Humboldt County, Nevada, West Part

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			
775:									
Rednik	---	---	---	---	0	---	Low	High	Low
Aboten	Duripan	14-20	4-17	---	0	---	Low	High	Moderate
Jungo	---	---	---	---	0	---	Moderate	High	High
781:									
Pickup	Bedrock (lithic)	20-40	---	---	0	---	Low	High	Low
Bucklake	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
782:									
Skedaddle	Bedrock (lithic)	4-12	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
783:									
Rocconda	Bedrock (lithic)	4-14	---	---	0	---	Low	High	Low
Rocconda	Bedrock (lithic)	4-14	---	---	0	---	Low	High	Low
785:									
Rodell	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Moderate

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

Humboldt County, Nevada, West Part

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			
785: Rubble Land	Bedrock (lithic)	40	---	---	0	---	None	---	---
790: Valmy	---	---	---	---	0	---	Low	High	Low
803: Ninemile	Bedrock (lithic)	10-20	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
804: Singatse	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
805: Singatse	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
Jaybee	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low
806: Singatse	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low

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

Humboldt County, Nevada, West Part

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			
806: Rocconda	Bedrock (lithic)	4-14	---	---	0	---	Low	High	Low
Badland	Bedrock (paralithic)	1-4	---	---	0	---	None	High	High
818: Siscab	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Aycab	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Ola	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Low
819: Siscab	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Ola	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
820: Siscab	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low

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

Humboldt County, Nevada, West Part

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			
820:									
Poisoncreek	Bedrock (paralithic)	10-14	2-10	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	14-20	---	---					
Ola	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Low
821:									
Siscab	Bedrock (paralithic)	6-14	---	---	0	---	Moderate	Moderate	Low
Poisoncreek	Bedrock (paralithic)	10-14	2-10	---	0	---	Moderate	Moderate	Low
	Bedrock (lithic)	14-20	---	---					
Alta	Bedrock (paralithic)	40-60	---	---	0	---	Low	Moderate	Low
823:									
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
Harcany	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low

824:

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

Humboldt County, Nevada, West Part

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			
824: Simon	---	---	---	---	0	---	Moderate	Moderate	Low
Welch	---	---	---	---	0	---	High	Moderate	Low
825: Sojur	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
826: Simon	---	---	---	---	0	---	Moderate	Moderate	Low
Fulstone	Duripan	14-20	4-17	---	0	---	Moderate	High	Low
829: Skedaddle	Bedrock (lithic)	4-12	---	---	0	---	Moderate	Moderate	Low
Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
Cleavage	Bedrock (lithic)	14-20	---	---	0	---	Moderate	Moderate	Low
830: Skedaddle	Bedrock (lithic)	4-12	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---

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

Humboldt County, Nevada, West Part

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			
830: Sumya	Bedrock (lithic)	7-12	---	---	0	---	Low	Moderate	Low
835: Ola	Bedrock (lithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Aycab	Bedrock (paralithic)	24-40	---	---	0	---	Moderate	Moderate	Low
Tosp	Bedrock (lithic)	40-60	---	---	0	---	Moderate	Moderate	Moderate
Welch	---	---	---	---	0	---	High	Moderate	Low
840: Saraph	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Yellowhills	---	---	---	---	0	---	High	Moderate	Low
841: Saraph	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
Yellowhills	---	---	---	---	0	---	High	Moderate	Low

842:

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

Humboldt County, Nevada, West Part

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			
842:									
Deppy	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Tumtum	Duripan	9-16	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
843:									
Deppy	Duripan	10-20	4-17	---	0	---	Moderate	High	Low
Puett	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	High	Low
Orovada	---	---	---	---	0	---	Moderate	High	Moderate
847:									
Badland	Bedrock (paralithic)	1-4	---	---	0	---	None	High	High
Toulon	---	---	---	---	0	---	Low	High	Low
Typic Torriorthents	---	---	---	---	0	---	Low	High	Low
850:									
Playas	---	---	---	---	0	---	None	High	High

875:

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

Humboldt County, Nevada, West Part

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			
875:									
Dun Glen	---	---	---	---	0	---	Low	High	Low
Pumper	---	---	---	---	0	---	Low	High	Low
Davey	---	---	---	---	0	---	Low	High	Low
876:									
Pumper	---	---	---	---	0	---	Low	High	Low
Weso	---	---	---	---	0	---	Low	High	Low
878:									
Croesus	Bedrock (lithic)	20-40	---	---	0	---	Moderate	High	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
907:									
Bucklake	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
909:									
Bucklake	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Rubble Land	Bedrock (lithic)	40	---	---	0	---	None	---	---

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

Humboldt County, Nevada, West Part

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			
909: Softscrabble	---	---	---	---	0	---	Moderate	Moderate	Low
935: Wesfil	Bedrock (lithic)	4-10	---	---	0	---	Moderate	High	Low
Sojur	Bedrock (lithic)	4-10	---	---	0	---	Low	High	Low
938: Weso	---	---	---	---	0	---	Low	High	Moderate
940: Westbutte	Bedrock (lithic)	20-40	---	---	0	---	Moderate	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
965: Wylo	Bedrock (lithic)	14-20	---	---	0	---	Low	Moderate	Low
Bucklake	Bedrock (lithic)	20-40	---	---	0	---	Low	Moderate	Low
Rock Outcrop	---	---	---	---	---	---	---	---	---
1000:									

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

Humboldt County, Nevada, West Part

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			
1000: Broyles	---	---	---	---	0	---	Low	High	Moderate
1010: Bubus	---	---	---	---	0	---	Low	High	High
1030: Rio King	---	---	---	---	0	---	Moderate	High	Low
Cumulic Endoaquolls	---	---	---	---	---	---	---	---	---
Cumulic Endoaquolls	---	---	---	---	---	---	---	---	---
1032: Raglan	---	---	---	---	0	---	Low	High	High
Humboldt	---	---	---	---	0	---	High	High	Low
1060: Raglan	---	---	---	---	0	---	Low	High	High
1080: Argenta	---	---	---	---	0	---	High	High	High

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

Humboldt County, Nevada, West Part

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			
1080: Argenta	---	---	---	---	0	---	High	High	High
1081: Argenta	---	---	---	---	0	---	High	High	High
Clementine	---	---	---	---	0	---	High	High	Low
Outerkirk	---	---	---	---	0	---	Moderate	High	Low
1150: Saraph	Bedrock (paralithic)	14-20	---	---	0	---	Moderate	High	Low
Hangrock	Duripan	14-20	4-17	---	0	---	Low	Moderate	Low
Tuffo	Bedrock (paralithic)	4-14	---	---	0	---	Moderate	Moderate	Low
1164: Devada	Bedrock (lithic)	12-20	---	---	0	---	Low	Moderate	Low
Ashcamp	Bedrock (paralithic)	7-14	---	---	0	---	Low	Moderate	Low
1400: Bombadil	Bedrock (lithic)	7-14	---	---	0	---	Moderate	Moderate	Low

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

Humboldt County, Nevada, West Part

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			
1400: Ceejay	Bedrock (lithic)	14-20	---	---	0	---	Low	High	Low
1460: Weezweed	---	---	---	---	0	---	High	Moderate	Low
Wetvit	---	---	---	---	0	---	High	Moderate	Low
2080: Water	---	---	---	---	---	---	---	---	---