

**Assessing Rangeland Health** – as related to the infiltration indicator (number 10) of the Rangeland Health Assessment protocol. The following table shows the ranges for each of five categories. None to slight means there is no departure or only slight departure from what is expected in the reference condition for that ecological site. In this category, from the aspect of infiltration, there would be no impairment of the hydrologic processes. This is just one of 17 indicators included in the Rangeland Health Assessment protocol, and all 17 should be considered to get a total picture of the functioning of the ecological processes for a site. An Extreme to Total rating would indicate that infiltration is completely impaired, or in other words as bad as it can get. These are preliminary numbers, additional data is being collected. The units in the table are elapsed time, in minutes.

Ecological Site	None to Slight		Slight to Moderate		Moderate		Moderate to Extreme		Extreme to Total	
	Low	High	Low	High	Low	High	Low	High	Low	High
Badlands Overflow	15	135	135	315	315	495	495	810	>810	
Badlands Terrace	15	135	135	315	315	495	495	810	>810	
Choppy Sands/Thin Sands	1	12	12	28	28	44	44	72	>72	
Clayey	4	36	36	84	84	132	132	216	>216	
Clayey Overflow	6	54	54	126	126	198	198	324	>324	
Clayey Terrace	4	36	36	84	84	132	132	216	>216	
Claypan	6	54	54	126	126	198	198	324	>324	
Closed Depression	20	180	180	420	420	660	660	1080	>1080	
Dense Clay	15	135	135	315	315	495	495	810	>810	
Limy Clay	12	96	96	224	224	352	352	576	>576	
Limy Subirrigated	2	18	18	42	42	66	66	108	>108	
Loamy	2	18	18	42	42	66	66	108	>108	
Loamy Overflow	2	18	18	42	42	66	66	108	>108	
Loamy Terrace	2	18	18	42	42	66	66	108	>108	
Lowland	2	18	18	42	42	66	66	108	>108	
Porous Clay	2	18	18	42	42	66	66	108	>108	
Rocky Hills	3	24	24	56	56	88	88	144	>144	
Saline Lowland	20	180	180	420	420	660	660	1080	>1080	
Saline Overflow	12	96	96	224	224	352	352	576	>576	
Saline Subirrigated	5	39	39	91	91	143	143	234	>234	
Saline Upland	30	270	270	630	630	990	990	1620	>1620	
Sands	1	12	12	28	28	44	44	72	>72	
Sandy	2	18	18	42	42	66	66	108	>108	
Sandy Claypan	3	30	30	70	70	110	110	180	>180	
Sandy Lowland	2	18	18	42	42	66	66	108	>108	
Sandy Terrace	2	18	18	42	42	66	66	108	>108	

Ecological Site	None to Slight		Slight to Moderate		Moderate		Moderate to Extreme		Extreme to Total	
	Low	High	Low	High	Low	High	Low	High	Low	High
Shallow/Shallow Loamy	6	48	48	112	112	176	176	288	>288	
Shallow Clayey	12	111	111	259	259	407	407	660	>660	
Shallow Dense Clay	25	210	210	490	490	770	770	1260	>1260	
Shallow Limy/Shallow Sandy	3	24	24	56	56	88	88	144	>144	
Shallow Porous Clay	6	54	54	126	126	198	198	324	>324	
Shallow to Gravel	4	33	33	77	77	121	121	198	>198	
Stony Hills	3	27	27	63	63	99	99	162	>162	
Subirrigated	3	27	27	63	63	99	99	162	>162	
Subirrigated Sands	2	18	18	42	42	66	66	108	>108	
Thin Breaks	7	66	66	154	154	242	242	396	>396	
Thin Claypan	30	240	240	560	560	880	880	1440	>1440	
Thin Loamy/Thin Upland	6	48	48	112	112	176	176	288	>288	
Thin Sandy/Limy Sands	5	39	39	91	91	143	143	234	>234	
Very Shallow	7	57	57	133	133	209	209	342	>342	