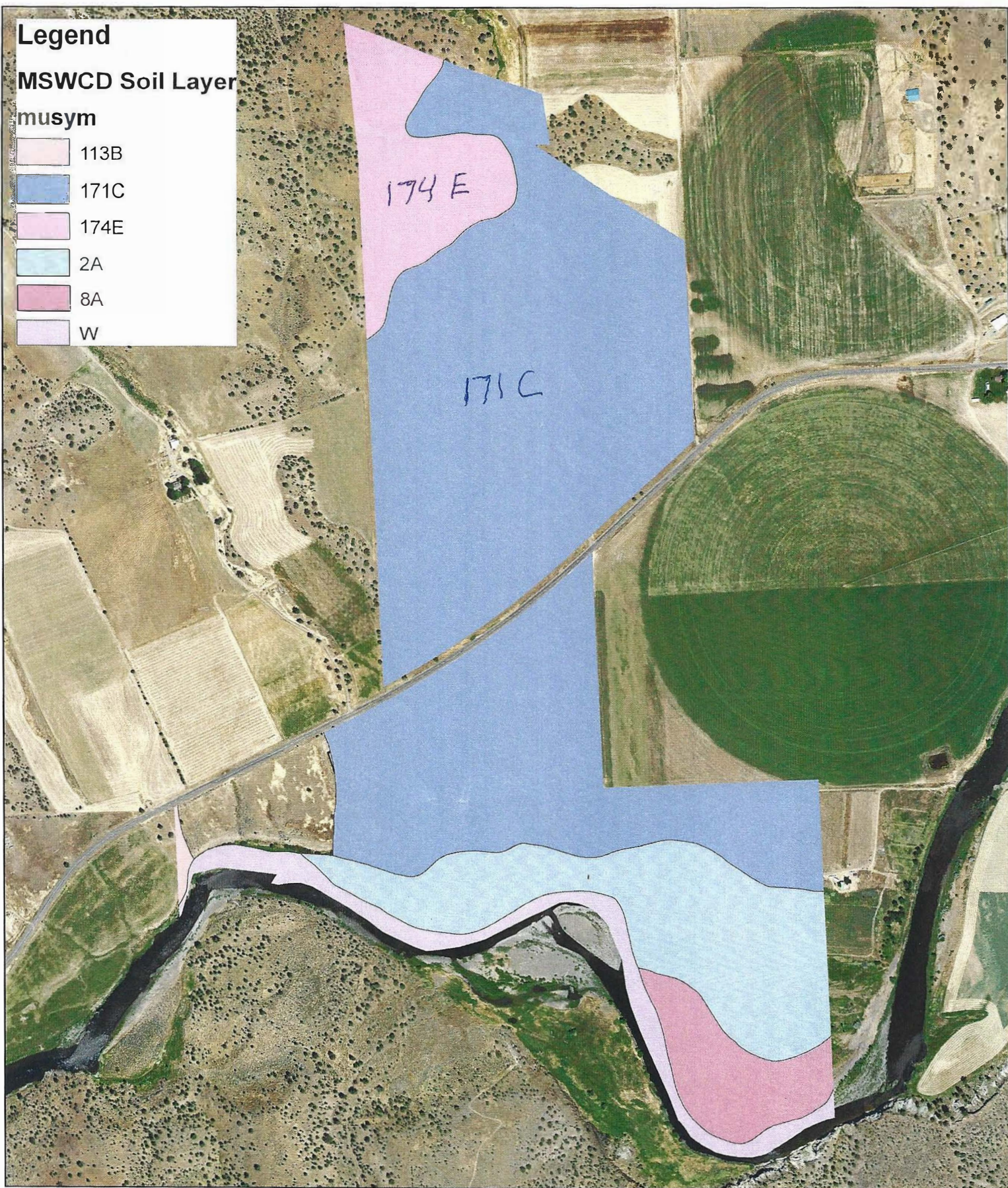


Legend

MSWCD Soil Layer

musym

- 113B
- 171C
- 174E
- 2A
- 8A
- W



Physical Soil Properties

DRAFT - SUBJECT TO CHANGE

Redmond Area Initial Legend, Oregon

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Wind Erodibility Group" and "Wind Erodibility Index" apply only to the surface layer. Absence of an entry indicates that data were not estimated. This report shows only the major soils in each map unit]

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/in	Pct	Pct					
174E:														
Prill, south	0-6	---	---	30-40	1.25-1.33	1.40-4.20	0.13-0.16	3.0-5.9	1.0-3.0	.28	.32	3	5	56
	6-13	---	---	50-65	0.99-1.25	0.01-0.42	0.12-0.15	6.0-8.9	1.0-2.0	.24	.28			
	13-20	---	---	50-65	0.99-1.25	0.01-0.42	0.12-0.15	6.0-8.9	1.0-2.0	.24	.28			
	20-25	---	---	35-60	1.07-1.43	0.01-4.20	0.06-0.14	6.0-8.9	0.5-1.5	.24	.28			
	25-34	---	---	10-20	1.30-1.40	4.00-42.00	0.10-0.17	0.0-2.9	0.3-0.8	.24	.24			
	34-44	---	---	---	---	---	---	---	---	---	---			
Starkey, south	0-3	---	---	15-27	1.12-1.20	4.00-14.00	0.08-0.15	0.0-2.9	1.0-3.0	.24	.32	2	8	0
	3-8	---	---	30-45	1.12-1.20	0.42-4.20	0.09-0.15	0.0-2.9	1.0-2.0	.24	.32			
	8-17	---	---	50-60	1.07-1.30	0.01-0.42	0.07-0.13	3.0-5.9	0.8-1.3	.17	.24			
	17-42	---	---	---	---	---	---	---	---	---	---			
Starkey, north	0-3	---	---	15-27	1.12-1.20	4.00-14.00	0.08-0.15	0.0-2.9	1.0-3.0	.24	.32	2	8	0
	3-8	---	---	30-45	1.12-1.20	0.42-4.20	0.09-0.15	0.0-2.9	1.0-2.0	.24	.32			
	8-17	---	---	50-60	1.07-1.30	0.01-0.42	0.07-0.13	3.0-5.9	0.8-1.3	.17	.24			
	17-42	---	---	---	---	---	---	---	---	---	---			

Physical Soil Properties

DRAFT - SUBJECT TO CHANGE

Redmond Area Initial Legend, Oregon

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Wind Erodibility Group" and "Wind Erodibility Index" apply only to the surface layer. Absence of an entry indicates that data were not estimated. This report shows only the major soils in each map unit]

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density g/cc	Saturated hydraulic conductivity micro m/sec	Available water capacity in/in	Linear extensi- bility Pct	Organic matter Pct	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
171C: Courtrock	0-6	---	---	10-15	1.35-1.45	4.00-14.00	0.08-0.17	0.0-2.9	3.0-5.0	.20	.24	4	5	86
	6-15	---	---	10-15	1.35-1.45	4.00-42.00	0.08-0.17	0.0-2.9	1.0-3.0	.32	.37			
	15-31	---	---	10-15	1.35-1.45	4.00-42.00	0.08-0.17	0.0-2.9	0.5-1.0	.37	.43			
	31-38	---	---	12-18	1.35-1.45	4.00-14.00	0.07-0.16	0.0-2.9	0.5-1.0	.32	.37			
	38-45	---	---	12-18	1.35-1.45	4.00-14.00	0.07-0.16	0.0-2.9	0.5-1.0	.32	.37			
	45-50	---	---	0-5	1.25-1.35	42.00-141.00	0.03	0.0-2.9	0.0-0.5	.05	.10			
Haystack	0-3	30-50	30-50	15-25	1.40-1.50	4.00-14.00	0.09-0.17	0.0-3.0	1.0-3.0	.20	.28	3	7	38
	3-10	30-50	30-50	15-25	1.40-1.50	4.00-14.00	0.09-0.17	0.0-3.0	1.0-2.0	.20	.28			
	10-30	65-75	10-30	5-15	1.30-1.40	14.11-42.34	0.04-0.06	0.0-3.0	0.5-1.0	.15	.24			
	30-60	80-90	5-15	5-10	1.45-1.55	42.34-141.14	0.02-0.03	0.0-3.0	0.0-0.5	.10	.15			
Wacota	0-3	---	---	1-15	1.00-1.30	4.00-42.00	0.16-0.19	0.0-2.9	1.0-3.0	.28	.28	5	5	56
	3-10	---	---	1-15	1.00-1.30	4.00-42.00	0.16-0.19	0.0-2.9	0.5-1.5	.28	.28			
	10-32	---	---	1-15	1.00-1.30	4.00-42.00	0.16-0.19	0.0-2.9	0.5-1.0	.28	.28			
	32-47	---	---	1-18	1.25-1.45	4.00-42.00	0.16-0.18	0.0-2.9	0.5-1.5	.28	.28			
	47-60	---	---	1-18	1.25-1.45	4.00-42.00	0.13-0.18	0.0-2.9	0.3-0.8	.24	.28			