HIGHLY ERODIBLE LAND REPORT (WIND)
Survey Area WY617 Hot Springs

Publication Symbol	Soil Mapunit Name	Component	T	I	K	EI 20	**Map Unit** HEL WIND
322	Nihill-Shingle gravelly loams, 3 to 45 percent slopes	Nihill	1		0.1	0	not hel
322	Nihill-Shingle gravelly loams, 3 to 45 percent slopes	Shingle	1		0.32	0	not hel
389	Spearfish-Neville association, gently sloping and steep	Spearfish	2	86	0.32	8.6	HEL
389	Spearfish-Neville association, gently sloping and steep	Neville	5	86	0.24	3.44	not hel
490	Shingle-Thedalund loams, 3 to 45 percent slopes	Shingle	1	86	0.32	17.2	HEL
490	Shingle-Thedalund loams, 3 to 45 percent slopes	Thedalund	2	56	0.37	5.6	not hel
590	Shingle-Rock outcrop complex, 3 to 60 percent slopes	Shingle	1	86	0.32	17.2	HEL
736	Forelle-Pinelli loams, 3 to 15 percent slopes	Forelle	5	56	0.32	2.24	not hel
736	Forelle-Pinelli loams, 3 to 15 percent slopes	Pinelli	5	48	0.32	1.92	not hel
389F	Spearfish-Neville association, very steep	Spearfish	2	86	0.32	8.6	HEL
389F	Spearfish-Neville association, very steep	Neville	5	86	0.24	3.44	not hel
90BC	Shingle-Samday clay loams, 3 to 10 percent slopes	Shingle	1	86	0.32	17.2	HEL
90BC	Shingle-Samday clay loams, 3 to 10 percent slopes	Samday	1	86	0.32	17.2	HEL
APA	Apron sandy loam, sodic, 0 to 3 percent slopes	Apron	5	86	0.28	3.44	not hel
APB	Apron sandy loam, sodic, 3 to 6 percent slopes	Apron	5	86	0.28	3.44	not hel
APN	Apron sandy loam, sodic, moist, 0 to 3 percent slopes	Apron	5	86	0.28	3.44	not hel
AQ	Ustic Torriorthents, strongly saline		5				
BAA	Barnum loam, 0 to 3 percent slopes	Barnum	5	86	0.43	3.44	not hel
DO	Dobent loam, 0 to 3 percent slopes	Dobent	5	86	0.32	3.44	not hel
DOV	Dobent loam, 0 to 3 percent slopes	Dobent	5	86	0.32	3.44	not hel
EV	Evanston loam, 0 to 6 percent slopes	Evanston	5	48	0.32	1.92	not hel
FL	Ustic Torrifluvents-Ustic fluvaquents-Ustic Torripsamments, mesic						
FLV	Ustic Torrifluvents-Ustic fluvaquents-Ustic Torripsamments, frigid						
FO	Forelle loam, 0 to 6 percent slopes	Forelle	5	56	0.32	2.24	not hel
FOD	Forelle-Diamondville association, sloping	Forelle	5	56	0.32	2.24	not hel
FOD	Forelle-Diamondville association, sloping	Diamondville	2	56	0.37	5.6	not hel
GA	Copeman loam, 0 to 3 percent slopes	Copeman*	2	86	0.37	8.6	HEL
GLHW	Dwyer variant-Dobent complex, 0 to 3 percent slopes	Dwyer	5	56	0.32	2.24	not hel
GLHW	Dwyer variant-Dobent complex, 0 to 3 percent slopes	Dobent	5	86	0.32	3.44	not hel

HIGHLY ERODIBLE LAND REPORT (WIND)
Survey Area WY617 Hot Springs

Publication Symbol	Soil Mapunit Name	Component	T	I	K	EI 20	**Map Unit** HEL WIND
GLT	Clarkelen fine sandy loam, 0 to 3 percent slopes	Clarkelen	5	86	0.24	3.44	not hel
HAA	Haverdad loam, 0 to 3 percent slopes	Haverdad	5	86	0.37	3.44	not hel
HAL	Haverdad-Heldt complex, 0 to 6 percent slopes	Haverdad	5	86	0.37	3.44	not hel
HAL	Haverdad-Heldt complex, 0 to 6 percent slopes	Heldt	5	86	0.37	3.44	not hel
HAN	Gloin loam, 0 to 30 percent slopes	Gloin	5	86	0.43	3.44	not hel
KOV	Poposhia-Otero variant complex, moderately well drained, 0 to 6 percent slopes	Poposhia	5	86	0.32	3.44	not hel
KOV	Poposhia-Otero variant complex, moderately well drained, 0 to 6 percent slopes	Otero	5	86	0.32	3.44	not hel
KSA	Kishona loam, 0 to 3 percent slopes	Kishona	5	86	0.32	3.44	not hel
KSB	Kishona loam, 3 to 6 percent slopes	Kishona	5	86	0.32	3.44	not hel
KSOA	Kishona-Keeline complex, 0 to 3 percent slopes	Kishona	5	86	0.32	3.44	not hel
KSOA	Kishona-Keeline complex, 0 to 3 percent slopes	Keeline	5	86	0.32	3.44	not hel
KSOB	Kishona-Keeline complex, 3 to 6 percent slopes	Kishona	5	86	0.32	3.44	not hel
KSOB	Kishona-Keeline complex, 3 to 6 percent slopes	Keeline	5	86	0.32	3.44	not hel
KSOC	Kishona-Keeline complex, 6 to 10 percent slopes	Kishona	5	86	0.32	3.44	not hel
KSOC	Kishona-Keeline complex, 6 to 10 percent slopes	Keeline	5	86	0.32	3.44	not hel
KSOV	Poposhia-Yamac-Otero variant complex, 0 to 6 percent slopes	Poposhia	5	86	0.32	3.44	not hel
KSOV	Poposhia-Yamac-Otero variant complex, 0 to 6 percent slopes	Yamac	5	48	0.37	1.92	not hel
KSOV	Poposhia-Yamac-Otero variant complex, 0 to 6 percent slopes	Otero	5	86	0.32	3.44	not hel
KSV	Poposhia loam, 1 to 6 percent slopes	Poposhia	5	86	0.32	3.44	not hel
LMV	Alcova loam, 0 to 6 percent slopes	Alcova	2	48	0.24	4.8	not hel
LO	Heldt silty clay loam, 0 to 3 percent slopes	Heldt	5	86	0.37	3.44	not hel
LWA	Lostwells sandy clay loam, 0 to 3 percent slopes	Lostwells	5	56	0.32	2.24	not hel
LWB	Lostwells sandy clay loam, 3 to 6 percent slopes	Lostwells	5	56	0.32	2.24	not hel
ME	Meeteetse fine sandy loam, 0 to 3 percent slopes	Meeteetse	5	86	0.43	3.44	not hel
ML	Fluvaquentic Haplaquolls and Typic Fluvaquents						
NEA	Neville loam, 0 to 3 percent slopes	Neville	5	86	0.24	3.44	not hel
NEB	Neville loam, 3 to 6 percent slopes	Neville	5	86	0.24	3.44	not hel

HIGHLY ERODIBLE LAND REPORT (WIND)
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Publication Symbol	Soil Mapunit Name	Component	T	I	K	EI 20	**Map Unit** HEL WIND
NEC	Neville loam, 6 to 10 percent slopes	Neville	5	86	0.24	3.44	not hel
NEVZ	Neville variant loam, 0 to 6 percent slopes	Neville	5	86	0.24	3.44	not hel
NSV	Sinkson-Thermopolis association, steep	Sinkson	5	86	0.43	3.44	not hel
NSV	Sinkson-Thermopolis association, steep	Thermopolis	1	86	0.43	17.2	HEL
OL	Hiland loam, 0 to 3 percent slopes	Hiland	5	48	0.32	1.92	not hel
PEL	Petrie-Heldt complex, 0 to 6 percent slopes	Petrie	5	84	0.43	3.36	not hel
PEL	Petrie-Heldt complex, 0 to 6 percent slopes	Heldt	5	86	0.37	3.44	not hel
PN	Pinelli silty clay loam, 0 to 6 percent slopes	Pinelli	5	38	0.32	1.52	not hel
STA	Forkwood loam, 0 to 3 percent slopes	Forkwood	5	86	0.24	3.44	not hel
STB	Forkwood loam, 3 to 6 percent slopes	Forkwood	5	86	0.24	3.44	not hel
TH	Thedalund clay loam, 3 to 10 percent slopes	Thedalund	2	48	0.32	4.8	not hel
TNV	Almy-Sinkson loams, 0 to 6 percent slopes	Almy	5	48	0.43	1.92	not hel
TNV	Almy-Sinkson loams, 0 to 6 percent slopes	Sinkson	5	56	0.43	2.24	not hel
TNVC	Almy-Sinkson loams, 6 to 10 percent slopes	Almy	5	48	0.43	1.92	not hel
TNVC	Almy-Sinkson loams, 6 to 10 percent slopes	Sinkson	5	86	0.43	3.44	not hel
W	Water						
YNA	Youngston clay loam, 0 to 3 percent slopes	Youngston	5	86	0.37	3.44	not hel
YNB	Youngston clay loam, 3 to 6 percent slopes	Youngston	5	86	0.37	3.44	not hel
446	Spearfish-Neville Association gently slope and steep	Spearfish	2	86	32	8.6	HEL
446	Spearfish-Neville Association gently slope and steep	Neville	5	86	0.24	3.44	not hel
BAL	Ustic Torrifluvent fluvaquentic torripsmanet complex mesic						
BLD	Shingle-Thedalund loams, 3 to 45 percent slopes loams	Shingle	1	86	0.32	17.2	HEL
BLD	Shingle-Thedalund loams, 3 to 45 percent slopes loams	Thedalund	2	56	0.37	5.6	not hel
CB	Shingle-Thedalund loams, 3 to 45 percent slopes loams	Shingle	1	86	0.32	17.2	HEL
CB	Shingle-Thedalund loams, 3 to 45 percent slopes loams	Thedalund	2	56	0.37	5.6	not hel
LAT	Ustic Torrifluvent fluvaquentic torripsmanet complex frigid						
LAV	Ustic Torrifluvent fluvaquentic torripsmanet complex frigid						
TEA	Neville loam, 0 to 3 percent slopes	Neville	5	86	0.24	3.44	not hel
315	Nihill-Shingle gravelly loams, 3 to 45 percent slopes	Nihill	1		0.1	0	not hel
315	Nihill-Shingle gravelly loams, 3 to 45 percent slopes	Shingle	1		0.32	0	not hel

* should have been HEL

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322	Nihill-Shingle gravelly loams, 3 to 45 percent slopes	Nihill	1		0.1	0	not hel
322	Nihill-Shingle gravelly loams, 3 to 45 percent slopes	Shingle	1		0.32	0	not hel
389	Spearfish-Neville association, gently sloping and steep	Spearfish	2	86	0.32	12.9	HEL
389	Spearfish-Neville association, gently sloping and steep	Neville	5	86	0.24	5.16	not hel
490	Shingle-Thedalund loams, 3 to 45 percent slopes	Shingle	1	86	0.32	25.8	HEL
490	Shingle-Thedalund loams, 3 to 45 percent slopes	Thedalund	2	56	0.37	8.4	HEL
590	Shingle-Rock outcrop complex, 3 to 60 percent slopes	Shingle	1	86	0.32	25.8	HEL
736	Forelle-Pinelli loams, 3 to 15 percent slopes	Forelle	5	56	0.32	3.36	not hel
736	Forelle-Pinelli loams, 3 to 15 percent slopes	Pinelli	5	48	0.32	2.88	not hel
389F	Spearfish-Neville association, very steep	Spearfish	2	86	0.32	12.9	HEL
389F	Spearfish-Neville association, very steep	Neville	5	86	0.24	5.16	not hel
90BC	Shingle-Samday clay loams, 3 to 10 percent slopes	Shingle	1	86	0.32	25.8	HEL
90BC	Shingle-Samday clay loams, 3 to 10 percent slopes	Samday	1	86	0.32	25.8	HEL
APA	Apron sandy loam, sodic, 0 to 3 percent slopes	Apron	5	86	0.28	5.16	not hel
APB	Apron sandy loam, sodic, 3 to 6 percent slopes	Apron	5	86	0.28	5.16	not hel
APN	Apron sandy loam, sodic, moist, 0 to 3 percent slopes	Apron	5	86	0.28	5.16	not hel
AQ	Ustic Torriorthents, strongly saline		5				
BAA	Barnum loam, 0 to 3 percent slopes	Barnum	5	86	0.43	5.16	not hel
DO	Dobent loam, 0 to 3 percent slopes	Dobent	5	86	0.32	5.16	not hel
DOV	Dobent loam, 0 to 3 percent slopes	Dobent	5	86	0.32	5.16	not hel
EV	Evanston loam, 0 to 6 percent slopes	Evanston	5	48	0.32	2.88	not hel
FL	Ustic Torrifluvents-Ustic fluvaquents-Ustic Torripsamments, mesic						
FLV	Ustic Torrifluvents-Ustic fluvaquents-Ustic Torripsamments, frigid						
FO	Forelle loam, 0 to 6 percent slopes	Forelle	5	56	0.32	3.36	not hel
FOD	Forelle-Diamondville association, sloping	Forelle	5	56	0.32	3.36	not hel
FOD	Forelle-Diamondville association, sloping	Diamondville	2	56	0.37	8.4	HEL
GA	Copeman loam, 0 to 3 percent slopes	Copeman*	2	86	0.37	12.9	HEL
GLHW	Dwyer variant-Dobent complex, 0 to 3 percent slopes	Dwyer	5	56	0.32	3.36	not hel
GLHW	Dwyer variant-Dobent complex, 0 to 3 percent slopes	Dobent	5	86	0.32	5.16	not hel

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HAA	Haverdad loam, 0 to 3 percent slopes	Haverdad	5	86	0.37	5.16	not hel
HAL	Haverdad-Heldt complex, 0 to 6 percent slopes	Haverdad	5	86	0.37	5.16	not hel
HAL	Haverdad-Heldt complex, 0 to 6 percent slopes	Heldt	5	86	0.37	5.16	not hel
HAN	Gloin loam, 0 to 30 percent slopes	Gloin	5	86	0.43	5.16	not hel
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KSOA	Kishona-Keeline complex, 0 to 3 percent slopes	Kishona	5	86	0.32	5.16	not hel
KSOA	Kishona-Keeline complex, 0 to 3 percent slopes	Keeline	5	86	0.32	5.16	not hel
KSOB	Kishona-Keeline complex, 3 to 6 percent slopes	Kishona	5	86	0.32	5.16	not hel
KSOB	Kishona-Keeline complex, 3 to 6 percent slopes	Keeline	5	86	0.32	5.16	not hel
KSOC	Kishona-Keeline complex, 6 to 10 percent slopes	Kishona	5	86	0.32	5.16	not hel
KSOC	Kishona-Keeline complex, 6 to 10 percent slopes	Keeline	5	86	0.32	5.16	not hel
KSOV	Poposhia-Yamac-Otero variant complex, 0 to 6 percent slopes	Poposhia	5	86	0.32	5.16	not hel
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KSOV	Poposhia-Yamac-Otero variant complex, 0 to 6 percent slopes	Otero	5	86	0.32	5.16	not hel
KSV	Poposhia loam, 1 to 6 percent slopes	Poposhia	5	86	0.32	5.16	not hel
LMV	Alcova loam, 0 to 6 percent slopes	Alcova	2	48	0.24	7.2	not hel
LO	Heldt silty clay loam, 0 to 3 percent slopes	Heldt	5	86	0.37	5.16	not hel
LWA	Lostwells sandy clay loam, 0 to 3 percent slopes	Lostwells	5	56	0.32	3.36	not hel
LWB	Lostwells sandy clay loam, 3 to 6 percent slopes	Lostwells	5	56	0.32	3.36	not hel
ME	Meeteetse fine sandy loam, 0 to 3 percent slopes	Meeteetse	5	86	0.43	5.16	not hel
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PEL	Petrie-Heldt complex, 0 to 6 percent slopes	Heldt	5	86	0.37	5.16	not hel
PN	Pinelli silty clay loam, 0 to 6 percent slopes	Pinelli	5	38	0.32	2.28	not hel
STA	Forkwood loam, 0 to 3 percent slopes	Forkwood	5	86	0.24	5.16	not hel
STB	Forkwood loam, 3 to 6 percent slopes	Forkwood	5	86	0.24	5.16	not hel
TH	Thedalund clay loam, 3 to 10 percent slopes	Thedalund	2	48	0.32	7.2	not hel
TNV	Almy-Sinkson loams, 0 to 6 percent slopes	Almy	5	48	0.43	2.88	not hel
TNV	Almy-Sinkson loams, 0 to 6 percent slopes	Sinkson	5	56	0.43	3.36	not hel
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TNVC	Almy-Sinkson loams, 6 to 10 percent slopes	Sinkson	5	86	0.43	5.16	not hel
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YNB	Youngston clay loam, 3 to 6 percent slopes	Youngston	5	86	0.37	5.16	not hel
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BLD	Shingle-Thedalund loams, 3 to 45 percent slopes loams	Thedalund	2	56	0.37	8.4	HEL
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CB	Shingle-Thedalund loams, 3 to 45 percent slopes loams	Thedalund	2	56	0.37	8.4	HEL
LAT	Ustic Torrifluvent fluvaquentic torripsmanet complex frigid						
LAV	Ustic Torrifluvent fluvaquentic torripsmanet complex frigid						
TEA	Neville loam, 0 to 3 percent slopes	Neville	5	86	0.24	5.16	not hel
315	Nihill-Shingle gravelly loams, 3 to 45 percent slopes	Nihill	1		0.1	0	not hel
315	Nihill-Shingle gravelly loams, 3 to 45 percent slopes	Shingle	1		0.32	0	not hel

* should have been HEL