Big Horn

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HEL

HYDRIC

SOIL SURVEY FIELD LEGEND - BIG HORN COUNTY AREA, WYOMING - SSA 603 02-Apr-90 RLL

MAP UNIT/SOIL SERIES NAME		SLOPE	LCS-irr	LCS-dry	RS	PZ	I	K	T	WEG	C=20%	C=40%	C=50%	SOIL #
1-A	Glenton sl	0-3	IIIs	VIs	LL	5-9	86	0.24	5	3	3.44	6.88	8.6	WY0253
b1-A	Las Animas sl	0-3	IVw	VIw	SS	5-9	86	0.28	5	3	3.44	6.88	8.6	C00663
2-A	Cestnik sic, wet	0-3	IVw	VIw	SS	5-9	86	0.32	2	4	8.6	17.2	21.5	WY0009
4-A	Shoshone l	0-3	IVw	VIw	SS	5-9	86	0.32	2	4L	8.6	17.2	21.5	WY0037
a5-A	Barnum l	0-3	IVe	VIe	LL	10-14	86	0.28	5	4L	3.44	6.88	8.6	WY0004
b5-A	Neville l, wet	0-3	IIIw	IVw	SS	10-14	86	0.37	5	4L	3.44	6.88	8.6	C00093
a7-A	*Dobent l	0-3	IVw	IVw	SS	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0260
a7u-A	*Fluvaquents	0-3	VIw	VIw	WL	5-9								WY0817
a9-A	Baroid sl	0-3	IVs	VIe	LL	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0005
11-A	Garland Emblem complex	0-3	IIIe	VIe										
	55% Garland cl				Ly	5-9	48	0.32	2	6	4.8	9.6	12	WY0017
	35% Emblem l				Ly	5-9	86	0.32	2	4L	8.6	17.2	21.5	
11j-A	Garland Emblem comp, wet	0-3	IVw	VIw										
	45% Garland cl, wet				SS	5-9	48	0.32	2	6	4.8	9.6	12	
	30% Emblem l, wet				SS	5-9	86	0.28	2	4L	8.6	17.2	21.5	
15-AC	*Emblem-Garland complex	0-10		VIe										
	55% Emblem l				Ly	5-9	86	0.32	2	4L	8.6	17.2	21.5	WY0012
	25% Garland cl				Ly	5-9	48	0.32	2	6	4.8	9.6	12	WY0017
16-AC	*Avalon l	0-10		VIe	Ly	5-9	86	0.43	5	4L	3.44	6.88	8.6	UT0247
37-B	Kishona l	3-6	IIe	VIe	Ly	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0442
39	*Limber-Hyattv-RO Comp	3-40		VIe	WOOD									
	40% Limber l	3-40				15-19		0.28	2	8	0	0	0	C00290
	25% Hyattville l	6-30				15-19	48	0.28	2	6	4.8	9.6	12	WY0381
	10% Rock Outcrop	3-40				15-19								DC0015
40-AC	*Arvada l	0-10	VIs	VIs	SU	10-14	48	0.32	5	6	1.92	3.84	4.8	WY0088
41-A	Stutzman sicl	0-3	IIIs	VIs	SU	5-9	86	0.37	5	4	3.44	6.88	8.6	WY0038
41-AC	*Stutzman sicl	0-10		VIs	SU	5-9	86	0.37	5	4	3.44	6.88	8.6	WY0038
A41-A	Finnerty c	0-3	IVs	VIs	SU	5-9	86	0.37	5	4	3.44	6.88	8.6	WY0015
A41jA	Finnerty c, wet	0-3	IVw	VIw	SS	5-9	86	0.43	5	4	3.44	6.88	8.6	WY0393
b41AB	Stutzman sicl, wet	0-3	IVw	VIw	SS	5-9	86	0.37	5	4	3.44	6.88	8.6	WY0394
42-A	Apron sl	0-3	IIIs	VIs	Sy	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0001
42-B	Apron sl	3-6	IIIe	VIe	Sy	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0001
42-C	Apron sl	6-10	IVe	VIe	Sy	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0001
42-AC	*Apron sl	0-10		VIe	Sy	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0001
43-A	Lostwells cl	0-3	IIe	VIe	Ly	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0027
43-B	Lostwells cl	3-6	IIIe	VIe	Ly	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0027
D43-A	Youngston cl	0-3	IIIe	VIe	SU	5-9	86	0.37	5	4L	3.44	6.88	8.6	WY0043
44sAB	Binton cl, wet	0-6	VIw	VIw	SS	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0007
45-AB	Lostwells-Youngston, wet	0-6	IVw	VIw										
	35% Lostwells cl, wet				SS	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0398
	35% Youngston cl, wet				SS	5-9	86	0.37	5	4L	3.44	6.88	8.6	WY0395
46-AC	*Youngston cl	0-10		VIe	SU	5-9	86	0.37	5	4L	3.44	6.88	8.6	WY0043
47-A	Torchlight sicl	0-3	VIs	VIs	SU	5-9	86	0.43	5	4L	3.44	6.88	8.6	WY0039
47-AC	*Torchlight sicl	0-10		VIs	SU	5-9	86	0.43	5	4L	3.44	6.88	8.6	WY0039
48-A	Youngston cl, mod. wet	0-3	IIIw	VIw	LL	5-9	86	0.37	5	4L	3.44	6.88	8.6	WY0025
59-AC	*Emblem Variant fsl	0-10		VIe	Sy	5-9	86	0.32	5	3	3.44	6.88	8.6	WY0012
65-AC	*Sharland cl, alkali	0-10		VIs	SU	5-9	86	0.32	1	4L	17.2	34.4	43	
66-BC	Sayles c	3-10	IVe	VIe	SU	5-9	86	0.32	5	4	3.44	6.88	8.6	WY0035
67-AC	*Uffens l	0-10		VIe	SU	5-9	86	0.49	5	4L	3.44	6.88	8.6	UT0165
a68-A	Kinnear-Pavillion Comp.	0-3	IIIe	VIe										

SOIL SURVEY FIELD LEGEND - BIG HORN COUNTY AREA, WYOMING - SSA 603 02-Apr-90 RLL

MAP UNIT/SOIL SERIES NAME	SLOPE	LCS-irr	LCS-dry	RS	PZ	I	K	T	WEG	C=20%	C=40%	C=50%	SOIL #
65% Kinnear cl				Ly	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0026
30% Pavillion scl				Ly	5-9	56	0.32	2	5	5.6	11.2	14	WY0031
a68-BC Kinnear-Pavillion Comp.	3-10	IVe	VIe										
60% Kinnear cl				Ly	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0026
30% Pavillion scl				Ly	5-9	56	0.32	2	5	5.6	11.2	14	WY0031
71-A Greybull-Deaver complex	0-3	IVs	VIs										
40% Greybull cl				SU	5-9	86	0.37	2	4L	8.6	17.2	21.5	WY0021
40% Deaver sic				SU	5-9	86	0.43	2	4L	8.6	17.2	21.5	WY0011
71-BC Greybull-Deaver complex	3-10	IVe	VIe						6				
40% Greybull cl				SU	5-9	86	0.37	2	4L	8.6	17.2	21.5	WY0021
40% Deaver sic				SU	5-9	86	0.43	2	4L	8.6	17.2	21.5	WY0011
72-A Worland sl	0-3	IVs	VIs	Sy	5-9	86	0.24	2	3	8.6	17.2	21.5	WY0042
72-BC Worland sl	3-10	IVe	VIe	Sy	5-9	86	0.24	2	3	8.6	17.2	21.5	WY0042
73-A Cestnik sic	0-3	IIIs	VIs	SU	5-9	86	0.32	2	4	8.6	17.2	21.5	WY0009
90-A Persayo-Brib-Chip comp.	0-10	VIe	VIIe										
45% Persayo cl	2-10			SU	5-9	48	0.37	1	6	9.6	19.2	24	CO0060
25% Bributte cl	0-10			SU	5-9	86	0.32	1	4	17.2	34.4	43	WY0008
15% Chipeta sic	0-10			SU	5-9	86	0.43	1	4L	17.2	34.4	43	UT0249
91-A Neville l	0-3	IIe	VIe	Ly	10-14	86	0.24	5	4L	3.44	6.88	8.6	CO0093
91-B Neville l	3-6	IIIe	VIe	Ly	10-14	86	0.24	5	4L	3.44	6.88	8.6	CO0093
91-AC *Neville l	0-10		VIe	Ly	10-14	86	0.24	5	4L	3.44	6.88	8.6	CO0093
93-A Griffy sl	0-3	IIIe	VIe	Ly	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0022
93-AC *Griffy sl	0-10		VIe	Ly	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0022
101 *Aquepts, nearly level	0-3		VIIIw										
102 *Badland	0-100		VIIIs										DC0001
103 *Rock Outcrop	0-100		VIIIs										DC0015
108 *Gullied land	0-100		VIIIe										DC0023
112 *Riverwash grx-s	0-10		VIIIs				0.1	5	8	0	0	0	DC0031
303-A Shoshone-Willwood Comp.	0-3	IVw	VIw										
50% Shoshone l				SS	5-9	86	0.32	2	4L	8.6	17.2	21.5	WY0037
35% Willwood gr-sl				LL	5-9		0.1	1	8	0	0	0	WY0041
306-A Willwood-Glenton complex	0-3	VIs	VIIs										
55% Willwood cbv-ls				LL	5-9		0.05	1	8	0	0	0	WY0041
30% Glenton sl				LL	5-9	86	0.24	5	3	3.44	6.88	8.6	WY0019
313-A Preatorson-Sharland Comp.	0-3	IVs	VIs										
35% Preatorson gr-fsl				Gr	5-9		0.15	1	8	0	0	0	WY0032
30% Sharland cl				Ly	5-9	86	0.32	1	4L	17.2	34.4	43	WY0036
25% Sharland gr-cl				Ly	5-9		0.2	1	8	0	0	0	WY0036
315-BD *Prea-Wor-Wil Asn, steep	3-30												
30% Preatorson gr-fsl	3-30		VIIs	Gr	5-9		0.15	1	8	0	0	0	WY0032
25% Worland sl	3-30		VIe	Sy	5-9	86	0.24	2	3	8.6	17.2	21.5	WY0042
15% Willwood gr-sl	3-10		VIIs	LL	5-9		0.1	1	8	0	0	0	WY0041
317 *Mudr Var-Muff-Brib Comp	0-10		VIIe										
40% Mudray Variant sl	2-10			SU	5-9	86	0.24	1	3	17.2	34.4	43	
25% Muff fsl	3-10			SU	5-9	86	0.32	2	3	8.6	17.2	21.5	WY0388
15% Bributte cl	0-10			SU	5-9	86	0.32	1	4	17.2	34.4	43	WY0008
320 *RO-Welr-Spearf complex	0-90		VIIe										
55% Rock Outcrop	0-90												DC0015
20% Welring grv-l	30-70			SwLy	10-14		0.02	1	8	0	0	0	UT0040
20% Spearfish l	5-40			SwLy	10-14	86	0.32	2	4L	8.6	17.2	21.5	SD0088

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MAP UNIT/SOIL SERIES NAME	SLOPE	LCS-irr	LCS-dry	RS	PZ	I	K	T	WEG	C=20%	C=40%	C=50%	SOIL #
323 *Welr Var-Shav-RO comp.	0-60		VIIe										
60% Welring Var gr-l	0-30			SwLy	10-14		0.02	1	8	0	0	0	
20% Shavano l	2-40			Ly	10-14	86	0.32	2	3	8.6	17.2	21.5	C00434
10% Rock Outcrop	0-60												DC0015
326 *Clapper Variant grv-l	3-60		VIs	Gr	10-14		0.1	4	8	0	0	0	MT0291
334AC *Haverdad-Petrie complex	0-10		VIe										
40% Haverdad l	0-6			LL	10-14	86	0.37	5	4L	3.44	6.88	8.6	WY0475
40% Petrie cl	0-10			SU	10-14	86	0.43	5	4	3.44	6.88	8.6	WY0218
341-A Youngs M wet-Stutzm comp	0-3	IIIw	VIw										
55% Youngst, Mod wet cl				LL	5-9	86	0.37	5	4L	3.44	6.88	8.6	WY0043
35% Stutzman sicl				SU	5-9	86	0.37	5	4	3.44	6.88	8.6	WY0038
343AC *Enos-Wallson-Worl comp.	0-15		VIe										
40% Enos sl	2-15			Sy	5-9	86	0.28	2	3	8.6	17.2	21.5	WY0014
30% Wallson lfs	0-10			Sy	5-9	134	0.17	5	2	5.36	10.72	13.4	WY0040
20% Worland sl	0-15			Sy	5-9	86	0.24	2	3	8.6	17.2	21.5	WY0042
350 *Shin-Thed- Midway comp.	0-30		VIe										
35% Shingle cl	0-30			SwLy	10-14	86	0.32	1	4L	17.2	34.4	43	WY0090
30% Thedalund cl	0-30			Ly	10-14	48	0.28	2	6	4.8	9.6	12	C00193
20% Midway cl	2-30			SwCy	10-14	86	0.43	1	4L	17.2	34.4	43	C00612
351AC *Lostwells cl, alkali	0-10		VIe	SU	5-9	48	0.32	5	6	1.92	3.84	4.8	WY0027
363AC *Binton-Youngston cl's	0-10		VIe										
50% Binton cl	0-6			SL	5-9	48	0.32	5	6	1.92	3.84	4.8	WY0007
30% Youngston cl	0-10			SU	5-9	48	0.37	5	6	1.92	3.84	4.8	WY0043
367AC *Rairdent-Uffens loams	0-10		VIe										
60% Rairdent l	0-10			Ly	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0033
35% Uffens l	0-8			SU	5-9	48	0.49	5	6	1.92	3.84	4.8	UT0165
368-A Lostwells-Kinnear scl's	0-3	IIe	VIe										
40% Lostwells scl				Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0027
40% Kinnear scl				Ly	5-9	56	0.24	5	5	2.24	4.48	5.6	WY0026
368-B Lostwells-Kinnear scl's	3-6	IIIs	VIs										
40% Lostwells scl				Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0027
40% Kinnear scl				Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0026
368-C Lostwells-Kinnear scl's	6-10	IVe	VIe										
50% Lostwells scl				Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0027
40% Kinnear scl				Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0026
368AC *Lostwells-Kinnear scl's	0-10		VIe										
40% Lostwells scl				Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0027
40% Kinnear scl				Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0026
371-A Greybull-Persayo cl's	0-3	IVe	VIe										
50% Greybull cl	0-3			SU	5-9	86	0.37	2	4L	8.6	17.2	21.5	WY0021
25% Persayo cl	2-3			SU	5-9		0.37	1	8	0	0	0	C00060
371jA Greybul-Pers cl's, wet	0-3	VIw	VIw										
50% greybull cl, wet	0-3			SS	5-9	86	0.37	2	4L	8.6	17.2	21.5	
25% Persayo cl, wet	2-3			SS	5-9		0.37	1	8	0	0	0	
371AD *Greyb-Pers Asn, rolling	0-30		VIe										
50% Greybull cl	0-30			SU	5-9	86	0.37	2	4L	8.6	17.2	21.5	WY0021
30% Persayo cl	2-30			SU	5-9		0.37	1	8	0	0	0	C00060
372CD *Worland-Persayo complex	6-45		VIe										
45% Worland sl	6-30			Sy	5-9	86	0.24	2	3	8.6	17.2	21.5	WY0042
30% Persayo cl	6-45			SU	5-9		0.37	1	8	0	0	0	C00060

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MAP UNIT/SOIL SERIES NAME	SLOPE	LCS-irr	LCS-dry	RS	PZ	I	K	T	WEG	C=20%	C=40%	C=50%	SOIL #
373AB *Cest-Lwells Asn, g slop	0-6		VIe										
40% Cestnik sicl				SU	5-9	86	0.32	2	4	8.6	17.2	21.5	WY0009
30% Lostwells cl				Ly	5-9	48	0.32	5	6	1.92	3.84	4.8	WY0027
374CE *Chip-Pers-RO complex	6-90		VIIe										
40% Chipeta sic	6-30			Sh	5-9	86	0.43	1	4L	17.2	34.4	43	UT0294
20% Persayo cl	6-45			Sh	5-9	48	0.37	1	6	9.6	19.2	24	CO0060
15% rock outcrop	6-90				5-9								DC0015
377 *Midway-Shingle-RO comp.	6-40		VIIe										
45% Midway sicl	6-40			SwCy	10-14	86	0.43	1	4L	17.2	34.4	43	CO0612
25% Shingle cl	6-40			SwLy	10-14	86	0.32	1	4L	17.2	34.4	43	WY0090
20% Rock Outcrop	6-90												DC0016
378 *Grenmn-Splitro Asn, hilly	2-30		VIe										
40% Greenman fsl	2-25			Sy	15-19	86	0.32	2	3	8.6	17.2	21.5	WY0391
25% Splitro fsl	6-30			SwSy	15-19	86	0.2	1	3	17.2	34.4	43	WY0062
385 *Billycr-Greenman Comp	6-60		VIIe										
40% Billycreek lfs	6-60			WOOD	15-19	134	0.17	2	2	13.4	26.8	33.5	WY0379
35% Greenman fsl	6-25			Sy	15-19	86	0.32	2	3	8.6	17.2	21.5	WY0391
387 *Whaley-Splitro-RO comp.	3-60		VIIs										
40% Whaley ls	3-60			SwSy	15-19	134	0.17	1	2	26.8	53.6	67	WY0390
20% Splitro fsl	6-45			SwSy	15-19	86	0.2	1	3	17.2	34.4	43	WY0062
15% Rock Outcrop	6-25												DC0016
389CE *Nev-Spearf Assn, hilly	10-40		VIe										
45% Neville l	10-30			Ly	10-14	86	0.24	5	4L	3.44	6.88	8.6	CO0093
30% Spearfish l	10-40			SwLy	10-14	86	0.32	2	4L	8.6	17.2	21.5	SD0088
390CD *Sayl-Pers-Youngst comp.	0-45		VIe										
40% Sayles c	3-10			SU	5-9	86	0.32	5	4	3.44	6.88	8.6	WY0035
20% Persayo cl	2-45			Sh	5-9		0.37	1	8	0	0	0	CO0060
20% Youngston cl	0-6			SU	5-9	86	0.37	5	4L	3.44	6.88	8.6	WY0043
409-A Glenton-Baroid sl's, wet	0-3	IIIw	VIw										
30% Glenton sl, wet				LL	5-9	86	0.2	5	3	3.44	6.88	8.6	WY0397
30% Baroid sl, wet				SS	5-9	86	0.17	5	3	3.44	6.88	8.6	WY0396
413-A Sharland cl	0-3	IVe	VIe	Ly	5-9	86	0.32	1	4L	17.2	34.4	43	WY0036
413AC *Sharland cl	0-10		VIe	Ly	5-9	86	0.32	1	4L	17.2	34.4	43	WY0036
413jA Sharland cl, wet	0-3	IVw	VIw	SS	5-9	86	0.32	1	4L	17.2	34.4	43	
414 *Naturita scl	0-3		VIe	Ly	10-14	86	0.24	1	4L	17.2	34.4	43	CO0309
415 *Larim-Forkw Assn, hilly	3-35		VIe										
50% Larim gr-sl	3-35			CU	10-14		0.1	1	8	0	0	0	MT0061
30% Forkwood fsl	3-15			Ly	10-14	86	0.32	5	3	3.44	6.88	8.6	WY0446
417 *Arv-Lar-Ulm Asn, roll.	3-35		VIe										
40% Arvada l	3-25			SU	10-14	48	0.32	5	6	1.92	3.84	4.8	WY0088
25% Larim gr-l	3-35			CU	10-14		0.1	1	8	0	0	0	MT0061
15% Ulm l	3-10			Ly	10-14	48	0.32	5	6	1.92	3.84	4.8	WY0003
426 *Rairdent Var-Midw Comp	0-60		VIs										
60% Raird. Var grv-sic	0-30			SU	10-14		0.05	5	8	0	0	0	WY0033
20% Midway sic	2-60			SwCy	10-14	86	0.43	1	4	17.2	34.4	43	CO0612
442BC Apron-Worland sl's	0-10	IVe	VIe										
45% Apron sl				Sy	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0001
35% Worland sl				Sy	5-9	86	0.24	2	3	8.6	17.2	21.5	WY0042
445DE *Rekop-Gystrum complex	10-60		VIIe										
55% Rekop l				SwLy	10-14	86	0.43	1	4L	17.2	34.4	43	WY0034

MAP UNIT/SOIL SERIES NAME	SLOPE	LCS-irr	LCS-dry	RS	PZ	I	K	T	WEG	C=20%	C=40%	C=50%	SOIL #
25% Gystrum vfsl				Ly	10-14	86	0.43	2	3	8.6	17.2	21.5	WY0024
446DE *Spearf-Travess complex	10-60		VIIs										
40% Spearfish l	10-40			SwLy	10-14	86	0.32	2	4L	8.6	17.2	21.5	SD0088
35% Travessilla cn-fsl	10-60			VS	10-14	56	0.2	1	5	11.2	22.4	28	NM0115
467 *Pav-Kinn-Pers Asn, roll	0-45		VIe										
45% Pavillion scl	0-10			Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0031
25% Kinnear cl	0-10			Ly	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0026
20% Persayo cl	2-45			SU	5-9		0.37	1	8	0	0	0	WY0060
468AC *Kinn-Uff-RO complex	0-30		VIe										
40% Kinnear cl	0-10			Ly	5-9	86	0.32	5	4L	3.44	6.88	8.6	WY0026
35% Uffens l	0-8			SU	5-9	86	0.49	5	4L	3.44	6.88	8.6	UT0165
15% Rock Outcrop													DC0016
471CE *Brib-Pers-Pavil complex	3-60		VIe										
35% Bributte sicl	6-60			Sh	5-9	86	0.32	1	4	17.2	34.4	43	WY0008
30% Persayo cl	6-45			Sh	5-9		0.37	1	8	0	0	0	WY0060
15% Pavillion scl	3-20			Ly	5-9	56	0.32	5	5	2.24	4.48	5.6	WY0031
472AD *Worland-Oceanet complex	3-30		VIe										
50% Worland sl				Sy	5-9	86	0.24	2	3	8.6	17.2	21.5	WY0042
40% Oceanet lfs				SwSy	5-9	134	0.28	1	2	26.8	53.6	67	WY0030
474AD *Chip-Deav-Stutz complex	0-30		VIe										
40% Chipeta sic	1-30			SU	5-9	86	0.43	1	4L	17.2	34.4	43	UT0249
30% Deaver sic				SU	5-9	86	0.37	2	4	8.6	17.2	21.5	WY0011
20% Stutzman sicl	0-10			SU	5-9	86	0.37	5	4	3.44	6.88	8.6	WY0038
477 *Travess-Midway complex	3-60		VIIe										
50% Travessilla cn-fsl				VS	10-14	56	0.2	1	5	11.2	22.4	28	NM0115
25% Midway sicl				SU	10-14	86	0.43	1	4L	17.2	34.4	43	CO0612
489 *Spearfish-RO complex	5-90		VIIe										
45% Spearfish l	5-40			SwLy	10-14	86	0.32	2	4L	8.6	17.2	21.5	SD0088
30% Rock Outcrop	5-90												DC0016
490 *Shingle-Thedalund loams	3-45		VIe										
40% Shingle l				SwLy	10-14	86	0.32	1	4L	17.2	34.4	43	WY0090
35% Thedalund l				Ly	10-14	56	0.37	2	5	5.6	11.2	14	CO0193
493BD *Emb-Griff-Preat. comp.	1-30		VIe										
40% Emblem sl	1-10			Ly	5-9	86	0.28	2	3	8.6	17.2	21.5	WY0012
25% Griffy sl	1-15			Ly	5-9	86	0.28	5	3	3.44	6.88	8.6	WY0022
20% Preatorson gr-sl	1-30			Gr	5-9		0.15	1	8	0	0	0	WY0032
509-A Baroid-Las Ani sl's, wet	0-3	IVw	VIw										
40% Baroid sl, wet				SS	5-9	86	0.17	5	3	3.44	6.88	8.6	WY0396
35% Las Animas sl, wet				SS	5-9	86	0.28	5	3	3.44	6.88	8.6	CO0057
526-C *Ust Torr, Ex St-RO comp	0-30		VIIs										
65% Ust Torr, Ext Stony				CU	10-14		0.49	1		0	0	0	
15% Rock Outcrop					10-14								DC0015
526 *Ust Torr, Ex St-RO comp	30-90		VIIs										
60% Ust Torr, Ext Stony				CU	10-14		0.49	1		0	0	0	
20% Rock Outcrop													DC0015
548-A *Fluvents-Fluvaquents comp	0-10		VIw	LL	10-14								WY8082
570AD *Muff-Uffens-Pers comp.	0-30		VIe										
35% Muff fsl	0-10			SU	5-9	86	0.32	2	3	8.6	17.2	21.5	WY0388
25% Uffens l	0-8			SU	5-9	86	0.49	5	4L	3.44	6.88	8.6	UT0165
20% Persayo cl	2-30			SU	5-9		0.37	1	8	0	0	0	WY0060

SOIL SURVEY FIELD LEGEND - BIG HORN COUNTY AREA, WYOMING - SSA 603 02-Apr-90 RLL

MAP UNIT/SOIL SERIES NAME	SLOPE	LCS-irr	LCS-dry	RS	PZ	I	K	T	WEG	C=20%	C=40%	C=50%	SOIL #
572CE *Oceanet-RO complex	10-60		VIIe		5-9								
50% Oceanet sl	10-40			SwSy		134	0.28	1	2	26.8	53.6	67	WY0030
30% Rock Outcrop	10-60												DC0016
573BE *RO-Travessilla complex	3-60		VIIs		10=14								
45% Rock Outcrop													DC0015
35% Travessilla cn-sl				VS		56	0.2	1	5	11.2	22.4	28	NM0115
601 *Youngston-Uffens comp.	0-10		VIe		5-9								
40% Youngston cl	0-10			SU		86	0.37	5	4L	3.44	6.88	8.6	WY0043
40% Uffens l	0-8			SU	5-9	86	0.49	5	4L	3.44	6.88	8.6	UT0165
705 *Mudr Var-Larim Var Comp	6-90		VIIs		5-9								
50% Mudray Variant gr-l				SwCy			0.15	1	8	0	0	0	
25% Larim Variant cn-l				Sh			0.15		8				
706 *Larim Var.-Labou comp.	0-30		VIIs		5-9								
50% Larim Variant cnv-l				Gr			0.15	2	8	0	0	0	
25% Labou st-ls				SwLy			0.15	1	8	0	0	0	NV0654
707 *Wallrock sl	2-6		IVw	Sb	15-19	86	0.24	5	3	3.44	6.88	8.6	WY0207
720 *Woos.-Star.-RO complex	3-90		VIIs		15-19								
30% Woosley sil	3-25			Ly		48	0.37	2	6	4.8	9.6	12	WY0096
30% Starley gr-l	3-60			Cy		48	0.1	1	6	9.6	19.2	24	WY0063
20% Rock Outcrop	3-90												DC0016
776 *Decr-Nath-Woosl complex	2-25		IVe		15-19								
50% Decross l	3-25			Ly		56	0.32	5	5	2.24	4.48	5.6	WY0050
15% Nathrop stv-l	6-25			SSt			0.24	2	8	0	0	0	CO0308
15% Woosley sil	2-25			Ly		48	0.37	2	6	4.8	9.6	12	WY0096
777 *Clayb-Clab Var-Bac Comp	0-60		VIe		15-19								
35% Clayburn l	3-40			Ly		48	0.2	4	6	2.4	4.8	6	UT0297
25% Clayburn Var grv-l	0-60			Gr			0.1	4	8	0	0	0	
20% Bachus l	2-20			Ly		56	0.32	2	5	5.6	11.2	14	WY0169
939 *Bachus Var-R.O. Complex	0-45		VIIs		15-19								
40% Bachus Variant	5-45			VS		86	0.24	1	3	17.2	34.4	43	
20% Rock Outcrop													

* Indicates Order 3 (low intensity) mapping, primarily on rangeland.
The rest is Order 2 (high intensity) mapping, primarily on irrigated land.

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