Table 1. Soil Interpretive Groups
Gregory County, South Dakota

musym:c	mapping_unit_name	soil:c	s5id:c	pct	sl:i	sh:i	cap:c	past:c	wind:c	rsid	weg:c	I	kf:f	T:i	hg:c
AaA	AGAR SILT LOAM, 0 TO 3 PERCENT SLOPES	AGAR	SD0070	90	0	3	IIc2	F	3	Si	6	48	0.32	5	B
AaB	AGAR SILT LOAM, 3 TO 6 PERCENT SLOPES	AGAR	SD0070	90	3	6	IIe1	F	3	Si	6	48	0.32	5	B
AdC	ANSELMO-DUNDAY COMPLEX, 3 TO 9 PERCENT SLOPES	ANSELMO	NE0440	60	3	9	IVe8	H	5	Sy	3	86	0.2	4	B
AdC	ANSELMO-DUNDAY COMPLEX, 3 TO 9 PERCENT SLOPES	DUNDAY	NE0030	30	6	9	VIe7	H	7	Sy	2	134	0.17	5	A
AhB	ANSELMO-HOLT FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	ANSELMO	NE0440	55	2	6	IIIe8	H	5	Sy	3	86	0.2	4	B
AhB	ANSELMO-HOLT FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES	HOLT	SD0107	30	2	6	IIIe8	H	6D	Sy	3	86	0.2	3	B
AhC	ANSELMO-HOLT FINE SANDY LOAMS, 6 TO 9 PERCENT SLOPES	ANSELMO	NE0440	50	6	9	IVe8	H	5	Sy	3	86	0.2	4	B
AhC	ANSELMO-HOLT FINE SANDY LOAMS, 6 TO 9 PERCENT SLOPES	HOLT	SD0107	40	6	9	IVe8	H	6D	Sy	3	86	0.2	3	B
AtE	ANSELMO-TASSEL FINE SANDY LOAMS, 6 TO 25 PERCENT SLOPES	ANSELMO	NE0440	60	6	25	VIe6	H	10	Sy	3	86	0.2	4	B
AtE	ANSELMO-TASSEL FINE SANDY LOAMS, 6 TO 25 PERCENT SLOPES	TASSEL	NE0086	30	6	25	VIs2	NS	10	Sw	3	86	0.24	2	D
BaE	BETTS LOAM, 15 TO 40 PERCENT SLOPES	BETTS	SD0018	85	15	40	VIIe3	NS	10	TU	4L	86	0.28	5	B
Bb	BON SILT LOAM	BON	SD0022	85	0	2	IIc3	K	1	LOv	6	48	0.28	5	B
Bc	BON SILT LOAM, CHANNELED	BON	SD0314	75	0	2	VIw1	NS	1	LOv	6	48	0.28	5	B
BlD	BORO-LAKOMA SILTY CLAYS, 9 TO 15 PERCENT SLOPES	BORO	SD0095	50	9	15	VIe4	I	4C	Cy	4	86	0.37	5	D
BlD	BORO-LAKOMA SILTY CLAYS, 9 TO 15 PERCENT SLOPES	LAKOMA	SD0110	35	9	15	VIe4	I	10	TU	4	86	0.37	3	D
BmB	BORO-MILLBORO SILTY CLAYS, 2 TO 6 PERCENT SLOPES	BORO	SD0095	60	2	6	IIIe4	I	4C	Cy	4	86	0.37	5	D
BmB	BORO-MILLBORO SILTY CLAYS, 2 TO 6 PERCENT SLOPES	MILLBORO	SD0116	35	2	6	IIIe4	I	4C	Cy	4	86	0.28	5	D
BmC	BORO-MILLBORO SILTY CLAYS, 6 TO 9 PERCENT SLOPES	BORO	SD0095	60	6	9	IVe4	I	4C	Cy	4	86	0.37	5	D
BmC	BORO-MILLBORO SILTY CLAYS, 6 TO 9 PERCENT SLOPES	MILLBORO	SD0116	35	6	9	IVe4	I	4C	Cy	4	86	0.28	5	D
CaA	CARTER-CAPA COMPLEX, 0 TO 3 PERCENT SLOPES	CARTER	SD0074	55	0	3	IVs2	C	9C	Cp	7	38	0.37	5	D
CaA	CARTER-CAPA COMPLEX, 0 TO 3 PERCENT SLOPES	CAPA	SD0470	35	0	3	VIs1	NS	10	TCp	6	48	0.37	2	D
CbA	CARTER-PROMISE COMPLEX, 0 TO 3 PERCENT SLOPES	CARTER	SD0074	60	0	3	IVs2	C	9C	Cp	7	38	0.37	5	D
CbA	CARTER-PROMISE COMPLEX, 0 TO 3 PERCENT SLOPES	PROMISE	SD0071	35	0	3	IIIs3	I	4C	Cy	4	86	0.37	5	D
Cd	CASS FINE SANDY LOAM, CHANNELED	CASS	NE0245	90	0	1	VIw1	NS	1	LOv	3	86	0.2	5	B
CrC	COLY SILT LOAM, 6 TO 9 PERCENT SLOPES	COLY	NE0023	85	6	9	IVe3	G	8	TU	4L	86	0.43	5	B
CrE	COLY SILT LOAM, 9 TO 25 PERCENT SLOPES	COLY	NE0023	80	9	25	VIe3	NS	10	TU	4L	86	0.43	5	B
DaA	DUNDAY LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES	DUNDAY	NE0030	90	0	3	IVe9	H	5	Sy	2	134	0.17	5	A
Du	DURRSTEIN SILT LOAM	DURRSTEIN	SD0024	90	0	1	VIs6	J	10	SL	6	48	0.37	2	D
Fd	FEDORA LOAM	FEDORA	SD0028	90	0	2	IVw2	A	2K	Sb	4L	86	0.28	4	B/D
For	FORT RANDALL DAM	ORTHENTS	SD3004	70	9	40	VIIe8	NS	10	TU	4L	86	0.28	5	B
For	FORT RANDALL DAM	ORTHENTS	SD3016	30	15	40	VIIe3	NS	10	TU	4L	86	0.28	2	D
Ha	HAYNIE VARIANT-MUNJOR COMPLEX	HAYNIE VARIAN	SD0332	55	0	2	IIe1	F	3	Si	3	86	0.37	5	B
Ha	HAYNIE VARIANT-MUNJOR COMPLEX	MUNJOR	KS0311	35	0	2	IIIe7	H	1K	Sy	3	86	0.24	4	B
HoA	HOLT FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	HOLT	SD0107	85	0	3	IIIe9	H	6D	Sy	3	86	0.2	3	B
HoB	HOLT FINE SANDY LOAM, 3 TO 6 PERCENT SLOPES	HOLT	SD0107	85	3	6	IIIe10	H	6D	Sy	3	86	0.2	3	B
HoC	HOLT FINE SANDY LOAM, 6 TO 9 PERCENT SLOPES	HOLT	SD0107	90	6	9	IVe8	H	6D	Sy	3	86	0.2	3	B
HoD	HOLT FINE SANDY LOAM, 9 TO 15 PERCENT SLOPES	HOLT	SD0107	85	9	15	VIe6	NS	6D	Sy	3	86	0.2	3	B
Ia	INAVALE LOAMY SAND	INAVALE	NE0046	90	0	3	IVe9	H	5	Sa	2	134	0.17	5	A
JaA	JANSEN LOAM, 0 TO 3 PERCENT SLOPES	JANSEN	NE0048	85	0	3	IIs2	D1	6G	Si	5	56	0.28	4	B
JaB	JANSEN LOAM, 3 TO 6 PERCENT SLOPES	JANSEN	NE0048	85	3	6	IIIe6	D1	6G	Si	5	56	0.28	4	B
JaC	JANSEN LOAM, 6 TO 9 PERCENT SLOPES	JANSEN	NE0048	90	6	9	IVe5	D1	6G	Si	5	56	0.28	4	B
JbA	JANSEN-BROCKSBURG LOAMS, 0 TO 2 PERCENT SLOPES	JANSEN	NE0048	65	0	2	IIs2	D1	6G	Si	5	56	0.28	4	B
JbA	JANSEN-BROCKSBURG LOAMS, 0 TO 2 PERCENT SLOPES	BROCKSBURG	NE0013	25	0	1	IIs2	K	6G	Si	5	56	0.28	4	B
Ko	KOLLS CLAY	KOLLS	SD0106	90	0	1	Vw4	B2	10	CD	4	86	0.37	5	D
LaB	LABU CLAY, 2 TO 6 PERCENT SLOPES	LABU	NE0121	85	2	6	IIIe4	I	4C	Cy	4	86	0.32	3	D
LaC	LABU CLAY, 6 TO 9 PERCENT CLAY	LABU	NE0121	85	6	9	IVe4	I	4C	Cy	4	86	0.32	3	D
LaD	LABU CLAY, 9 TO 15 PERCENT SLOPES	LABU	NE0121	85	9	15	VIe4	I	10	Cy	4	86	0.32	3	D
LcF	LABU-SANSARC CLAYS, 15 TO 50 PERCENT SLOPES	LABU	NE0121	45	15	30	VIe4	NS	10	Cy	4	86	0.32	3	D
LcF	LABU-SANSARC CLAYS, 15 TO 50 PERCENT SLOPES	SANSARC	SD0067	40	15	50	VIIe8	NS	10	SwC	4	86	0.37	2	D
LoD	LAKOMA-OKATON SILTY CLAYS, 9 TO 15 PERCENT SLOPES	LAKOMA	SD0110	65	9	15	VIe4	I	10	TU	4	86	0.37	3	D
LoD	LAKOMA-OKATON SILTY CLAYS, 9 TO 15 PERCENT SLOPES	OKATON	SD0133	35	9	15	VIe4	NS	10	Sw	4	86	0.37	2	D

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LwB	LAKOMA-WEWELA COMPLEX, 2 TO 6 PERCENT SLOPES	LAKOMA	SD0110	45	2	6	IIIe4	I	8	TU	4	86	0.37	3	D
LwB	LAKOMA-WEWELA COMPLEX, 2 TO 6 PERCENT SLOPES	WEWELA	SD0137	30	2	6	IIIe10	H	4	Sy	3	86	0.24	3	B
LwC	LAKOMA-WEWELA COMPLEX, 6 TO 9 PERCENT SLOPES	LAKOMA	SD0110	50	6	9	IVe4	I	8	TU	4	86	0.37	3	D
LwC	LAKOMA-WEWELA COMPLEX, 6 TO 9 PERCENT SLOPES	WEWELA	SD0137	30	6	9	IVe8	H	4	Sy	3	86	0.24	3	B
MaD	MARIAVILLE LOAM, 6 TO 15 PERCENT SLOPES	MARIAVILLE	NE0113	100	6	15	VIs2	NS	10	Sw	4L	86	0.37	2	D
MaF	MARIAVILLE LOAM, 15 TO 40 PERCENT SLOPES	MARIAVILLE	NE0113	85	20	40	VIIs4	NS	10	Sw	4L	86	0.37	2	D
MdF	MARIAVILLE-LABU-ANSELMO COMPLEX, 15 TO 40 PERCENT	MARIAVILLE	NE0113	40	20	40	VIIs4	NS	10	Sw	4L	86	0.37	2	D
MdF	MARIAVILLE-LABU-ANSELMO COMPLEX, 15 TO 40 PERCENT	LABU	NE0121	25	15	30	VIe4	NS	10	Cy	4	86	0.32	3	D
MdF	MARIAVILLE-LABU-ANSELMO COMPLEX, 15 TO 40 PERCENT	ANSELMO	NE0440	15	15	30	VIe6	H	5	Sy	3	86	0.2	4	B
MeC	MEADIN SANDY LOAM, 3 TO 9 PERCENT SLOPES	MEADIN	NE0064	90	3	9	VIs4	NS	10	SwG	3	86	0.2	5	A
MeE	MEADIN SANDY LOAM, 9 TO 25 PERCENT SLOPES	MEADIN	NE0064	75	9	25	VIs4	NS	10	SwG	3	86	0.2	5	A
MoA	MILLBORO SILTY CLAY, 0 TO 2 PERCENT SLOPES	MILLBORO	SD0116	90	0	2	IIs4	I	4C	Cy	4	86	0.28	5	D
MoB	MILLBORO SILTY CLAY, 2 TO 6 PERCENT SLOPES	MILLBORO	SD0116	90	2	6	IIIe4	I	4C	Cy	4	86	0.28	5	D
MoC	MILLBORO SILTY CLAY, 6 TO 9 PERCENT SLOPES	MILLBORO	SD0116	90	6	9	IVe4	I	4C	Cy	4	86	0.28	5	D
MpB	MILLBORO-LAKOMA SILTY CLAYS, 2 TO 6 PERCENT SLOPES	MILLBORO	SD0116	55	2	6	IIIe4	I	4C	Cy	4	86	0.28	5	D
MpB	MILLBORO-LAKOMA SILTY CLAYS, 2 TO 6 PERCENT SLOPES	LAKOMA	SD0110	35	2	6	IIIe4	I	8	TU	4	86	0.37	3	D
MpC	MILLBORO-LAKOMA SILTY CLAYS, 6 TO 9 PERCENT SLOPES	MILLBORO	SD0116	50	6	9	IVe4	I	4C	Cy	4	86	0.28	5	D
MpC	MILLBORO-LAKOMA SILTY CLAYS, 6 TO 9 PERCENT SLOPES	LAKOMA	SD0110	40	6	9	IVe4	I	8	TU	4	86	0.37	3	D
Mr	MOSHER SILT LOAM	MOSHER	SD0096	75	0	2	IVs2	C	9C	Cp	6	48	0.37	2	D
Ms	MOSHER-JERAULD SILT LOAMS	MOSHER	SD0096	55	0	2	IVs2	C	9C	Cp	6	48	0.37	2	D
Ms	MOSHER-JERAULD SILT LOAMS	JERAULD	SD0057	30	0	2	VIs1	NS	10	TCp	6	48	0.37	2	D
ObE	OKATON-LAKOMA SILTY CLAYS, 15 TO 50 PERCENT SLOPES	OKATON	SD0133	65	15	50	VIIe8	NS	10	Sw	4	86	0.37	2	D
ObE	OKATON-LAKOMA SILTY CLAYS, 15 TO 50 PERCENT SLOPES	LAKOMA	SD0110	35	15	30	VIe4	NS	10	TU	4	86	0.37	3	D
OcF	OKATON-MARIAVILLE COMPLEX, 15 TO 50 PERCENT SLOPES	OKATON	SD0342	55	15	50	VIIs6	NS	10	Sw	8	na	0.28	2	D
OcF	OKATON-MARIAVILLE COMPLEX, 15 TO 50 PERCENT SLOPES	MARIAVILLE	NE0113	30	20	40	VIIs4	NS	10	Sw	4L	86	0.32	2	D
OeC	O'NEILL FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES	O'NEILL	NE0069	90	6	9	VIe5	D1	6G	Sy	3	86	0.2	4	B
On	ONITA SILT LOAM	ONITA	SD0030	90	0	3	IIC2	K	1	Si	6	48	0.28	5	C
Ot	ONITA SILT LOAM, MOIST	ONITA	SD0272	90	0	2	IIc3	K	1	LOv	6	48	0.28	5	C
Pg	ORTHENTS, GRAVELLY	ORTHENTS	SD3003	100	0	15	VIIIs2	NS	10		5	56	0.2	3	A
Pm	PLATTE LOAM	PLATTE	NE0145	85	0	1	IVw2	A	2	Sb	4L	86	0.28	5	D
PrA	PROMISE CLAY, 0 TO 3 PERCENT SLOPES	PROMISE	SD0071	90	0	3	IIIs3	I	4C	Cy	4	86	0.37	5	D
PrB	PROMISE CLAY, 3 TO 6 PERCENT SLOPES	PROMISE	SD0071	90	3	6	IIIe4	I	4C	Cy	4	86	0.37	5	D
PrC	PROMISE CLAY, 6 TO 9 PERCENT SLOPES	PROMISE	SD0071	100	6	9	IVe4	I	4C	Cy	4	86	0.37	5	D
RaA	REE LOAM, 0 TO 3 PERCENT SLOPES	REE	SD0384	90	0	3	IIC2	F	3	Si	6	48	0.28	4	B
RaB	REE LOAM, 3 TO 6 PERCENT SLOPES	REE	SD0384	90	3	6	IIe1	F	3	Si	6	48	0.28	4	B
RaC	REE LOAM, 6 TO 9 PERCENT SLOPES	REE	SD0384	90	6	9	IIIe1	F	3	Si	6	48	0.28	4	B
RbA	REE LOAM, GRAVELLY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	REE	SD0375	85	0	2	IIc2	F	3	Si	6	48	0.28	4	B
RcC	REE-TASSEL COMPLEX, 3 TO 9 PERCENT SLOPES	REE	SD0384	70	3	9	IIIe2	F	3	Si	6	48	0.28	4	B
RcC	REE-TASSEL COMPLEX, 3 TO 9 PERCENT SLOPES	TASSEL	NE0086	20	6	9	VIs2	NS	10	Sw	3	86	0.24	2	D
ReA	RELIANCE SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	RELIANCE	SD0119	85	0	3	IIc2	F	3	Si	7	38	0.32	5	C
ReB	RELIANCE SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	RELIANCE	SD0119	90	3	6	IIe1	F	3	Si	7	38	0.32	5	C
ReB2	RELIANCE SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	RELIANCE	SD0119	90	2	6	IIIe2	F	3	Si	7	38	0.32	5	C
ReC	RELIANCE SILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES	RELIANCE	SD0119	90	6	9	IIIe1	F	3	Si	7	38	0.32	5	C
ReC2	RELIANCE SILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES, ERODED	RELIANCE	SD0119	90	6	9	IVe1	F	3	Si	7	38	0.32	5	C
ReD	RELIANCE SILTY CLAY LOAM, 9 TO 15 PERCENT SLOPES	RELIANCE	SD0119	90	9	15	IVe1	F	3	Si	7	38	0.32	5	C
ReD2	RELIANCE SILTY CLAY LOAM, 9 TO 15 PERCENT SLOPES,	RELIANCE	SD0119	90	9	15	VIe3	F	3	Si	7	38	0.32	5	C
Rv	RIVERWASH	RIVERWASH	SD3007	100	0	4	VIIIe1	NS	10		1	250	0.15	1	A
ScE	SANSARC-ROCK OUTCROP COMPLEX, 9 TO 40 PERCENT SLOPES	SANSARC	SD0067	65	15	40	VIIe8	NS	10	SwC	4	86	0.37	2	D
ScE	SANSARC-ROCK OUTCROP COMPLEX, 9 TO 40 PERCENT SLOPES	ROCK OUTCRC	SD3006	30	9	40	VIIIs2	NS	10		4	86	0.1	1	D
So	SCOTT SILT LOAM	SCOTT	NE0082	85	0	1	IVw1	B2	10	CD	6	48	0.37	3	D
TrE	TASSEL-ROCK OUTCROP COMPLEX, 9 TO 30 PERCENT SLOPES	TASSEL	NE0086	70	9	25	VIs2	NS	10	Sw	3	86	0.24	2	D

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TrE	TASSEL-ROCK OUTCROP COMPLEX, 9 TO 30 PERCENT SLOPES	ROCK OUTCRC	SD3020	20	9	30	VIIIs1	NS	10		8	na	0.1	1	D
UlA	ULY SILT LOAM, 0 TO 2 PERCENT SLOPES	ULY	NE0090	85	0	2	IIe1	F	3	Si	6	48	0.32	5	B
UlB	ULY SILT LOAM, 2 TO 6 PERCENT SLOPES	ULY	NE0090	85	2	6	IIIe1	F	3	Si	6	48	0.32	5	B
VaC	VALENTINE LOAMY FINE SAND, 3 TO 9 PERCENT SLOPES	VALENTINE	NE0262	85	3	9	VIe7	NS	7	Sa	2	134	0.17	5	A
VaD	VALENTINE LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	VALENTINE	NE0262	85	9	18	VIe7	NS	7	Sa	2	134	0.17	5	A
Vt	VETAL FINE SANDY LOAM	VETAL	SD0273	90	0	2	IIIe7	H	1	Sy	3	86	0.2	5	B
Wd	WENDTE SILTY CLAY	WENDTE	SD0197	90	0	2	IIIs3	I	4C	COv	4	86	0.37	5	D
We	WENDTE SILTY CLAY, CHANNELED	WENDTE	SD0257	90	0	2	VIw1	NS	4C	COv	4	86	0.37	5	D
Wh	WHITELAKE FINE SANDY LOAM	WHITELAKE	SD0120	90	0	2	IVe13	H	9L	Sy	3	86	0.24	2	B
Wn	WITTEN SILTY CLAY	WITTEN	SD0073	99	0	3	IIIs3	I	4C	COv	4	86	0.37	5	D
w	WATER	WATER		100											
ww	WATER < 40 ACRES	WATER		100											