Table 1. Soil Interpretive Groups
Lyman 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	85	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
AaC	AGAR SILT LOAM, 6 TO 9 PERCENT SLOPES	AGAR	SD0070	85	6	9	IIIe1	F	3	Si	6	48	0.32	5	B
Bg	BIGBEND SILT LOAM	BIGBEND	SD0393	85	0	2	IIc1	F	1K	LOv	4L	86	0.32	5	B
BuA	BULLCREEK CLAY, 0 TO 6 PERCENT SLOPES	BULLCREEK	SD0388	85	0	6	VIs5	NS	10	DC	4	86	0.37	5	D
BxA	BULLCREEK-SLICKSPOTS COMPLEX, 0 TO 6 PERCENT SLOPES	BULLCREEK	SD0388	60	0	6	VIs5	NS	10	DC	4	86	0.37	5	D
BxA	BULLCREEK-SLICKSPOTS COMPLEX, 0 TO 6 PERCENT SLOPES	SLICKSPOTS	SD3012	30	0	6	VIIIs3	NS	10		6	48	0.37	2	D
CeA	CARTER SILT LOAM, 0 TO 4 PERCENT SLOPES	CARTER	SD0074	85	0	3	IVs2	C	9C	Cp	6	48	0.37	5	D
ChB	CHANTIER CLAY, 2 TO 9 PERCENT SLOPES	CHANTIER	SD0166	90	2	9	VIs5	NS	10	DC	4	86	0.37	2	D
FaA	FAIRLO SILT LOAM, 0 TO 3 PERCENT SLOPES	FAIRLO	SD0420	85	0	2	IIc2	F	3	Si	6	48	0.37	5	B
FaB	FAIRLO SILT LOAM, 3 TO 6 PERCENT SLOPES	FAIRLO	SD0420	90	2	6	IIe1	F	3	Si	6	48	0.37	5	B
Fp	NORWAY LOAMY FINE SAND	NORWAY	SD0548	90	0	2	VIIIw5	NS	10		2	134	0.17	5	D
Hm	HILMOE SILTY CLAY	HILMOE	SD0377	90	0	2	IIIs3	I	4C	COv	4	86	0.28	5	C
Ho	HOVEN SILT LOAM	HOVEN	SD0056	90	0	1	VIs1	B2	10	CD	6	48	0.37	2	D
HrA	CAPA SILT LOAM, 0 TO 6 PERCENT SLOPES	CAPA	SD0470	85	0	6	VIs1	NS	10	TCp	6	48	0.37	2	D
In	INAVALE LOAMY FINE SAND	INAVALE	NE0046	90	0	3	IVe9	H	7	Sa	2	134	0.17	5	A
Ko	KOLLS SILTY CLAY	KOLLS	SD0106	90	0	1	Vw4	B2	10	CD	4	86	0.37	5	D
Kp	KOLLS SILTY CLAY, PONDED	KOLLS	SD0540	90	0	1	VIIIw1	NS	10	SM	4	86	0.37	5	D
LaB	LAKOMA SILTY CLAY, 2 TO 6 PERCENT SLOPES	LAKOMA	SD0110	95	2	6	IIIe4	I	8	TU	4	86	0.37	3	D
LaC	LAKOMA SILTY CLAY, 6 TO 9 PERCENT SLOPES	LAKOMA	SD0110	85	6	9	IVe4	I	8	TU	4	86	0.37	3	D
LbD	LAKOMA-OKATON SILTY CLAYS, 6 TO 15 PERCENT SLOPES	LAKOMA	SD0110	50	9	15	VIe4	I	10	TU	4	86	0.37	3	D
LbD	LAKOMA-OKATON SILTY CLAYS, 6 TO 15 PERCENT SLOPES	OKATON	SD0133	35	6	15	VIe12	NS	10	Sw	4	86	0.37	2	D
LcE	LAKOMA-OKATON COMPLEX, 9 TO 50 PERCENT SLOPES	LAKOMA	SD0110	45	9	30	VIe4	NS	10	TU	4	86	0.37	3	D
LcE	LAKOMA-OKATON COMPLEX, 9 TO 50 PERCENT SLOPES	OKATON	SD0342	35	9	50	VIIs6	NS	10	Sw	8	na	0.28	2	D
LoA	LOWRY SILT LOAM, 0 TO 2 PERCENT SLOPES	LOWRY	SD0091	90	0	2	IIc2	F	3	Si	5	56	0.32	5	B
LoB	LOWRY SILT LOAM, 2 TO 6 PERCENT SLOPES	LOWRY	SD0091	90	2	6	IIe1	F	3	Si	5	56	0.32	5	B
LoC	LOWRY SILT LOAM, 6 TO 9 PERCENT SLOPES	LOWRY	SD0091	95	6	9	IIIe1	F	3	Si	5	56	0.32	5	B
LrD	LOWRY-SULLY SILT LOAMS, 9 TO 25 PERCENT SLOPES	LOWRY	SD0091	50	9	15	IVe1	F	3	Si	5	56	0.32	5	B
LrD	LOWRY-SULLY SILT LOAMS, 9 TO 25 PERCENT SLOPES	SULLY	SD0102	40	9	25	VIe3	NS	10	TU	4L	86	0.32	5	B
McA	MCCLURE SILT LOAM, 0 TO 3 PERCENT SLOPES	MCCLURE	SD0262	90	0	2	IIc2	F	3	Si	6	48	0.32	5	C
McB	MCCLURE SILT LOAM, 3 TO 6 PERCENT SLOPES	MCCLURE	SD0262	85	3	6	IIe1	F	3	Si	6	48	0.32	5	C
McC	MCCLURE SILT LOAM, 6 TO 9 PERCENT SLOPES	MCCLURE	SD0262	90	6	9	IIIe1	F	3	Si	6	48	0.32	5	C
MlA	MILLBORO SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	MILLBORO	SD0116	85	0	2	IIs2	I	4C	Cy	4	86	0.37	5	D
MlB	MILLBORO SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	MILLBORO	SD0116	90	3	6	IIIe4	I	4C	Cy	4	86	0.37	5	D
MlC	MILLBORO SILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES	MILLBORO	SD0116	90	6	9	IVe4	I	4C	Cy	4	86	0.37	5	D
MmA	MILLBORO SILTY CLAY, 0 TO 3 PERCENT SLOPES	MILLBORO	SD0116	90	0	2	IIs2	I	4C	Cy	4	86	0.28	5	D
MmB	MILLBORO SILTY CLAY, 3 TO 6 PERCENT SLOPES	MILLBORO	SD0116	90	3	6	IIIe4	I	4C	Cy	4	86	0.28	5	D
MnB	MILLBORO-BORO SILTY CLAYS, 2 TO 6 PERCENT SLOPES	MILLBORO	SD0116	50	2	6	IIIe4	I	4C	Cy	4	86	0.28	5	D
MnB	MILLBORO-BORO SILTY CLAYS, 2 TO 6 PERCENT SLOPES	BORO	SD0095	40	2	6	IIIe4	I	4C	Cy	4	86	0.37	5	D
MnC	MILLBORO-BORO SILTY CLAYS, 6 TO 9 PERCENT SLOPES	MILLBORO	SD0116	45	6	9	IVe4	I	4C	Cy	4	86	0.28	5	D
MnC	MILLBORO-BORO SILTY CLAYS, 6 TO 9 PERCENT SLOPES	BORO	SD0095	40	6	9	IVe4	I	4C	Cy	4	86	0.37	5	D
Mp	MOBRIDGE SILT LOAM	MOBRIDGE	SD0139	90	0	2	IIc3	K	1	LOv	6	48	0.28	5	B
Mr	MUNJOR FINE SANDY LOAM	MUNJOR	KS0311	85	0	2	IIIe7	H	1K	Sy	3	86	0.24	4	B
Mv	MUNJOR-INAVALE COMPLEX	MUNJOR	KS0311	65	0	2	IIIe7	H	1K	Sy	3	86	0.24	4	B
Mv	MUNJOR-INAVALE COMPLEX	INAVALE	NE0046	25	0	3	VIe9	H	7	Sa	2	134	0.17	5	A
OhE	OKATON-LAKOMA SILTY CLAYS, 15 TO 40 PERCENT SLOPES	OKATON	SD0133	55	15	40	VIIe8	NS	10	Sw	4	86	0.37	2	D
OhE	OKATON-LAKOMA SILTY CLAYS, 15 TO 40 PERCENT SLOPES	LAKOMA	SD0110	30	15	30	VIe4	NS	10	TU	4	86	0.37	3	D
Ok	ONITA SILT LOAM	ONITA	SD0272	85	0	2	IIc3	K	1	LOv	6	48	0.28	5	C
OlA	OPAL CLAY, 0 TO 3 PERCENT SLOPES	OPAL	SD0079	90	0	3	IIIs3	I	4C	Cy	4	86	0.37	3	D
OlB	OPAL CLAY, 3 TO 6 PERCENT SLOPE	OPAL	SD0079	90	3	6	IIIe4	I	4C	Cy	4	86	0.37	3	D
OlC	OPAL CLAY, 6 TO 9 PERCENT SLOPES	OPAL	SD0079	90	6	9	IVe4	I	4C	Cy	4	86	0.37	3	D

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OmC	OPAL-CHANTIER CLAYS, 2 TO 9 PERCENT SLOPE	OPAL	SD0079	50	6	9	IVe4	I	4C	Cy	4	86	0.37	3	D
OmC	OPAL-CHANTIER CLAYS, 2 TO 9 PERCENT SLOPE	CHANTIER	SD0166	35	2	9	VIs5	NS	10	DC	4	86	0.37	2	D
OnD	OPAL-SANSARC CLAYS, 6 TO 15 PERCENT SLOPES	OPAL	SD0079	60	6	15	VIe4	I	4C	Cy	4	86	0.37	3	D
OnD	OPAL-SANSARC CLAYS, 6 TO 15 PERCENT SLOPES	SANSARC	SD0067	25	6	15	VIe12	NS	10	SwC	4	86	0.37	2	D
OrB	ORTON LOAM, 2 TO 7 PERCENT SLOPES	ORTON	SD0187	90	2	6	IIIe8	D1	6G	Sy	5	56	0.28	4	B
OtA	ORTON VARIANT LOAM, 0 TO 2 PERCENT SLOPES	ORTON VARIAN	SD0405	90	0	2	IIIe7	H	5	Sy	5	56	0.28	5	B
OvB	ORTON VARIANT-VALENTINE COMPLEX, 2 TO 6 PERCENT SLOPES	ORTON VARIAN	SD0405	55	2	6	IIIe8	H	5	Sy	3	86	0.2	5	B
OvB	ORTON VARIANT-VALENTINE COMPLEX, 2 TO 6 PERCENT SLOPES	VALENTINE	NE0091	30	2	6	VIe7	NS	7	Sa	1	250	0.15	5	A
Pg	PITS, GRAVEL	PITS	SD3003	99	0	40	VIIIs2	NS	10		5	56	0.2	3	A
PoA	PROMISE CLAY, 0 TO 3 PERCENT SLOPES	PROMISE	SD0071	90	0	3	IIIs3	I	4C	Cy	4	86	0.37	5	D
PoB	PROMISE CLAY, 3 TO 6 PERCENT SLOPES	PROMISE	SD0071	90	3	6	IIIe4	I	4C	Cy	4	86	0.37	5	D
PoC	PROMISE CLAY, 6 TO 9 PERCENT SLOPES	PROMISE	SD0071	90	6	9	IVe4	I	4C	Cy	4	86	0.37	5	D
PrA	PROMISE-CAPA COMPLEX, 0 TO 4 PERCENT SLOPES	PROMISE	SD0071	60	0	3	IIIs3	I	4C	Cy	4	86	0.37	5	D
PrA	PROMISE-CAPA COMPLEX, 0 TO 4 PERCENT SLOPES	CAPA	SD0470	30	0	3	VIs1	NS	10	TCp	6	48	0.37	2	D
ReB	REE SILT LOAM, 2 TO 6 PERCENT SLOPES	REE	SD0098	90	2	6	IIe1	F	3	Si	6	48	0.32	4	B
ReC	REE SILT LOAM, 6 TO 9 PERCENT SLOPES	REE	SD0098	90	6	9	IIIe1	F	3	Si	6	48	0.32	4	B
RlA	RELIANCE SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	RELIANCE	SD0119	90	0	2	IIc2	F	3	Si	7	38	0.32	5	C
RlB	RELIANCE SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	RELIANCE	SD0119	90	2	6	IIe1	F	3	Si	7	38	0.32	5	C
RlC	RELIANCE SILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES	RELIANCE	SD0119	90	6	9	IIIe1	F	3	Si	7	38	0.32	5	C
RsE	ROCK OUTCROP-SANSARC COMPLEX, 9 TO 40 PERCENT SLOPES	ROCK OUTCRO	SD3006	65	9	40	VIIIs1	NS	10		4	86	0.1	1	D
RsE	ROCK OUTCROP-SANSARC COMPLEX, 9 TO 40 PERCENT SLOPES	SANSARC	SD0067	20	15	40	VIIe8	NS	10	SwC	4	86	0.37	2	D
SaE	SANSARC CLAY, 15 TO 40 PERCENT SLOPES	SANSARC	SD0067	85	15	40	VIIe8	NS	10	SwC	4	86	0.37	2	D
SbE	SANSARC-OPAL CLAYS, 9 TO 40 PERCENT SLOPES	SANSARC	SD0067	50	15	40	VIIe8	NS	10	SwC	4	86	0.37	2	D
SbE	SANSARC-OPAL CLAYS, 9 TO 40 PERCENT SLOPES	OPAL	SD0079	40	9	25	VIe4	NS	10	Cy	4	86	0.37	3	D
ScE	SANSARC-ROCK OUTCROP COMPLEX, 9 TO 40 PERCENT SLOPES	SANSARC	SD0067	50	15	40	VIIe8	NS	10	SwC	4	86	0.37	2	D
ScE	SANSARC-ROCK OUTCROP COMPLEX, 9 TO 40 PERCENT SLOPES	ROCK OUTCRO	SD3006	35	9	40	VIIIs1	NS	10		4	86	0.1	1	D
SeE	SANSARC-SCHAMBER COMPLEX, 9 TO 40 PERCENT SLOPES	SANSARC	SD0067	50	15	40	VIIe8	NS	10	SwC	4	86	0.37	2	D
SeE	SANSARC-SCHAMBER COMPLEX, 9 TO 40 PERCENT SLOPES	SCHAMBER	SD0075	30	25	40	VIIs4	NS	10	VSw	6	48	0.28	2	A
ShE	SCHAMBER LOAM, 6 TO 40 PERCENT SLOPES	SCHAMBER	SD0075	85	15	40	VIIs4	NS	10	VSw	6	48	0.28	2	A
SlE	SULLY SILT LOAM, 15 TO 40 PERCENT SLOPES	SULLY	SD0102	90	15	40	VIIe3	NS	10	TU	4L	86	0.32	5	B
VaD	VALENTINE FINE SAND, 6 TO 25 PERCENT SLOPES	VALENTINE	NE0091	85	6	25	VIe7	NS	7	Sa	1	250	0.15	5	A
Wd	WENDTE SILTY CLAY, CHANNELED	WENDTE	SD0257	85	0	2	VIw1	NS	4C	COv	4	86	0.37	5	D
Wt	WITTEN SILTY CLAY	WITTEN	SD0073	85	0	3	IIIs3	I	4C	Cy	4	86	0.37	5	D