SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 029
CODINGTON CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
00012	MARSH							
		MARSH	100	ER	ER			HY-4
00013	MARSH, SALINE							
		MARSH SALI	100	ER	ER			HY-4
BC	BROOKINGS SILTY CLAY LOAM							
		BROOKINGS	100	3	3	0.28	5	1/
BH	BROOKINGS-HIDEWOOD SILTY CLAY LOAMS							
		BROOKINGS	50	3	3	0.28	5	1/
		HIDEWOOD	30	3	3	0.28	5	
BMD	BUSE LOAM, 9 TO 15 PERCENT SLOPES							
		BUSE	100	3	2	0.28	5	1/
BME	BUSE LOAM, 15 TO 35 PERCENT SLOPES							
		BUSE	100	3	1	0.28	5	
BO	BUSE STONY LOAM							
		BUSE	100	3	2	0.20	5	1/
BPD	BUSE-POINSETT SILT LOAMS, 9 TO 15 PERCENT SLOPES							
		BUSE	50	3	2	0.28	5	1/
		POINSETT	30	3	2	0.32	5	
BSD	BUSE-SIOUX LOAMS, 6 TO 15 PERCENT SLOPES							
		BUSE	50	3	2	0.28	5	
		SIOUX	30	3	2	0.28	2	
BU	BUSE-SIOUX STONY LOAMS							
		BUSE	50	3	2	0.20	5	2/
		SIOUX	30	3	2	0.28	5	
BVD	BUSE-VIENNA LOAMS, 6 TO 15 PERCENT SLOPES							
		BUSE	50	3	2	0.28	5	
		VIENNA	30	3	2	0.28	5	
BX	BUSE-VIENNA-SIOUX STONY LOAMS							
		BUSE	30	3	2	0.20	5	
		VIENNA	30	3	2	0.28	5	
		SIOUX	20	3	2	0.28	5	
CS	CLAYEY SALINE LAND							
		CLAYEY SAL	100	ER	ER			HY-1
EFA	EGELAND FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES							
		EGELAND	100	3	3	0.20	5	
EFB	EGELAND FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES							
		EGELAND	100	3	3	0.20	5	
ESA	ESTELLINE SILT LOAM, 0 TO 3 PERCENT SLOPES							
		ESTELLINE	100	3	3	0.32	4	
ESB	ESTELLINE SILT LOAM, 3 TO 6 PERCENT SLOPES							
		ESTELLINE	100	3	2	0.32	4	1/
FDA	FORDVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES							
		FORDVILLE	100	3	3	0.24	4	1/
FDB	FORDVILLE SILT LOAM, 3 TO 6 PERCENT SLOPES							
		FORDVILLE	100	3	3	0.24	4	1/
FFA	FORDVILLE-RENSHAW FINE SANDY LOAMS, 0 TO 3 PERCENT SLOPES							
		FORDVILLE	50	3	3	0.20	4	
		RENSHAW	30	3	3	0.20	3	
FFB	FORDVILLE-RENSHAW FINE SANDY LOAMS, 3 TO 6 PERCENT SLOPES							
		FORDVILLE	50	3	3	0.20	4	
		RENSHAW	30	3	3	0.20	3	
FMB	FORMAN COBBLY LOAM, 3 TO 6 PERCENT SLOPES							
		FORMAN	100	3	3	0.28	5	1/
FMC	FORMAN COBBLY LOAM, 6 TO 9 PERCENT SLOPES							
		FORMAN	100	3	2	0.28	5	1/
FNA	FORMAN LOAM, 0 TO 3 PERCENT SLOPES							
		FORMAN	100	3	3	0.28	5	1/
FNB	FORMAN LOAM, 3 TO 6 PERCENT SLOPES							
		FORMAN	100	3	3	0.28	5	1/
FNC	FORMAN LOAM, 6 TO 9 PERCENT SLOPES							
		FORMAN	100	3	2	0.28	5	
KRB	KRANZBURG SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES							
		KRANZBURG	100	3	3	0.32	5	1/

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LA	LAMOURE SILTY CLAY LOAM							
		LAMOURE	100	3	3	0.28	5	HY-1
LC	LAMOURE SILTY CLAY LOAM, CHANNELED							
		LAMOURE	100	3	3	0.28	5	HY-1
LP	LA PRAIRIE SILT LOAM							
		LA PRAIRIE	100	3	3	0.28	5	2/
OO	OLDHAM SILTY CLAY LOAM							
		OLDHAM	100	3	3	0.28	5	HY-3
OP	OLDHAM AND PARNELL SILTY CLAY LOAMS							
		OLDHAM	50	3	3	0.28	5	HY-3
		PARNELL	50	3	3	0.28	5	HY-4
OW	OLDHAM AND PARNELL SILTY CLAY LOAMS, WET							
		OLDHAM	50	3	3	0.28	5	HY-3
		PARNELL	50	3	3	0.28	5	HY-4
PMA	POINSETT LOAM, 0 TO 3 PERCENT SLOPES							
		POINSETT	100	3	3	0.32	5	1/
PMB	POINSETT LOAM, 3 TO 7 PERCENT SLOPES							
		POINSETT	100	3	3	0.32	5	1/
PNB	POINSETT SILT LOAM, 3 TO 6 PERCENT SLOPES							
		POINSETT	100	3	3	0.32	5	1/
POC	POINSETT-BUSE-FORMAN LOAMS, 6 TO 9 PERCENT SLOPES							
		POINSETT	30	3	2	0.32	5	1/
		BUSE	30	3	2	0.28	5	
		FORMAN	20	3	2	0.28	5	
PSB	POINSETT-FORMAN SILT LOAMS, 3 TO 6 PERCENT SLOPES							
		POINSETT	50	3	3	0.32	5	1/
		FORMAN	30	3	3	0.28	5	
PWA	POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES							
		POINSETT	50	3	3	0.32	5	1/
		WAUBAY	30	3	3	0.28	5	
RA	RAUVILLE SILTY CLAY LOAM							
		RAUVILLE	100	3	3	0.28	5	HY-1
RSA	RENSHAW-SIOUX COMPLEX, 0 TO 3 PERCENT SLOPES							
		RENSHAW	50	3	3	0.28	3	
		SIOUX	30	3	3	0.28	2	
RSB	RENSHAW-SIOUX COMPLEX, 3 TO 6 PERCENT SLOPES							
		RENSHAW	50	3	2	0.28	3	
		SIOUX	30	3	2	0.28	2	
TS	TERRACE ESCARPMENTS							
		TERRACE ES	100	ER	1			
VNA	VIENNA SILT LOAM, 0 TO 3 PERCENT SLOPES							
		VIENNA	100	3	3	0.32	5	1/
VNB	VIENNA SILT LOAM, 3 TO 6 PERCENT SLOPES							
		VIENNA	100	3	3	0.32	5	1/
VNC	VIENNA SILT LOAM, 6 TO 9 PERCENT							
		VIENNA	100	3	2	0.32	5	
WA	WAUBAY SILTY CLAY LOAM							
		WAUBAY	100	3	3	0.28	5	1/
WFA	WAUBAY-FORMAN SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES							
		WAUBAY	50	3	3	0.28	5	1/
		FORMAN	30	3	3	0.32	5	

Footnotes:

R = 95 C = 0.25

1 = HIGHLY ERODIBLE, 2 = POTENTIALLY HIGHLY ERODIBLE,
3 = NOT HIGHLY ERODIBLE

HY = HYDRIC SOILS

ERROR = NOT RATED

1/ This map unit may have inclusions of hydric soils in depressions. OLDHAM OR PARNELL SOILS

2/ Along the channel are some areas of hydric soils.

CODINGTON COUNTY, SOUTH DAKOTA

UNIT_NAME	COMPNAME	I
KINGS SILTY CLAY LOAM	BROOKINGS	38
KINGS-HIDEWOOD SILTY CLAY LOAMS	BROOKINGS	38
KINGS-HIDEWOOD SILTY CLAY LOAMS	HIDEWOOD	38
LOAM, 9 TO 15 PERCENT SLOPES	BUSE	86
LOAM, 15 TO 35 PERCENT SLOPES	BUSE	86
STONY LOAM	BUSE	0
-POINSETT SILT LOAMS, 9 TO 15 PERCENT SLOPES	BUSE	86
-POINSETT SILT LOAMS, 9 TO 15 PERCENT SLOPES	POINSETT	48
-SIOUX LOAMS, 6 TO 15 PERCENT SLOPES	BUSE	86
-SIOUX LOAMS, 6 TO 15 PERCENT SLOPES	SIOUX	56
-SIOUX STONY LOAMS	BUSE	0
-SIOUX STONY LOAMS	SIOUX	0
-VIENNA LOAMS, 6 TO 15 PERCENT SLOPES	BUSE	86
-VIENNA LOAMS, 6 TO 15 PERCENT SLOPES	VIENNA	48
-BARNES-SIOUX STONY LOAMS	BUSE	0
-BARNES-SIOUX STONY LOAMS	BARNES	48
-BARNES-SIOUX STONY LOAMS	SIOUX	56
NTS, SALINE	AQUENTS, SALINE	86
AND FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	EGELAND	86
AND FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES	EGELAND	86
LLINE SILT LOAM, 0 TO 3 PERCENT SLOPES	ESTELLINE	48
LLINE SILT LOAM, 3 TO 6 PERCENT SLOPES	ESTELLINE	48
VILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	FORDVILLE	48
VILLE SILT LOAM, 3 TO 6 PERCENT SLOPES	FORDVILLE	48
VILLE-RENSHAW LOAMS, 0 TO 3 PERCENT SLOPES	FORDVILLE	48
VILLE-RENSHAW LOAMS, 0 TO 3 PERCENT SLOPES	RENSHAW	48
VILLE-RENSHAW LOAMS, 3 TO 6 PERCENT SLOPES	FORDVILLE	48
VILLE-RENSHAW LOAMS, 3 TO 6 PERCENT SLOPES	RENSHAW	48
AN COBBLY LOAM, 3 TO 6 PERCENT SLOPES	FORMAN	0
AN COBBLY LOAM, 6 TO 9 PERCENT SLOPES	FORMAN	0
AN LOAM, 0 TO 3 PERCENT SLOPES	FORMAN	48
AN LOAM, 3 TO 6 PERCENT SLOPES	FORMAN	48
AN LOAM, 6 TO 9 PERCENT SLOPES	FORMAN	48
ZBURG SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	KRANZBURG	38
URE SILTY CLAY LOAM	LAMOURE	86
URE SILTY CLAY LOAM, CHANNELED	LAMOURE	86
RAIRIE SILT LOAM	LA PRAIRIE	48
HAM SILTY CLAY LOAM	SOUTHAM	86
HAM SILTY CLAY LOAM	SOUTHAM	86
AM SILTY CLAY LOAM	OLDHAM	86
AM AND PARNELL SILTY CLAY LOAMS	OLDHAM	86
AM AND PARNELL SILTY CLAY LOAMS	PARNELL	38
AM AND PARNELL SILTY CLAY LOAMS, WET	OLDHAM	86
AM AND PARNELL SILTY CLAY LOAMS, WET	PARNELL	38
SETT LOAM, 0 TO 3 PERCENT SLOPES	POINSETT	48
SETT LOAM, 3 TO 7 PERCENT SLOPES	POINSETT	48
SETT SILT LOAM, 3 TO 6 PERCENT SLOPES	POINSETT	48
SETT-BUSE-FORMAN LOAMS, 6 TO 9 PERCENT SLOPES	POINSETT	48
SETT-BUSE-FORMAN LOAMS, 6 TO 9 PERCENT SLOPES	BUSE	86
SETT-BUSE-FORMAN LOAMS, 6 TO 9 PERCENT SLOPES	FORMAN	48
SETT-FORMAN SILT LOAMS, 3 TO 6 PERCENT SLOPES	POINSETT	48
SETT-FORMAN SILT LOAMS, 3 TO 6 PERCENT SLOPES	FORMAN	48
SETT-WAUBAY SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	POINSETT	38
SETT-WAUBAY SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	WAUBAY	38
ILLE SILTY CLAY LOAM	RAUVILLE	86

_UNIT_NAME	COMPNAME	I
SHAW-SIOUX COMPLEX, 0 TO 3 PERCENT SLOPES	RENSHAW	48
SHAW-SIOUX COMPLEX, 0 TO 3 PERCENT SLOPES	SIOUX	56
SHAW-SIOUX COMPLEX, 3 TO 6 PERCENT SLOPES	RENSHAW	48
SHAW-SIOUX COMPLEX, 3 TO 6 PERCENT SLOPES	SIOUX	56
E-SIOUX COMPLEX, 9 TO 40 PERCENT SLOPES	BUSE	86
E-SIOUX COMPLEX, 9 TO 40 PERCENT SLOPES	SIOUX	56
NNA SILT LOAM, 0 TO 3 PERCENT SLOPES	VIENNA	48
NNA SILT LOAM, 3 TO 6 PERCENT SLOPES	VIENNA	48
NNA SILT LOAM, 6 TO 9 PERCENT	VIENNA	48
BAY SILTY CLAY LOAM	WAUBAY	38
BAY-FORMAN SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	WAUBAY	38
BAY-FORMAN SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	FORMAN	38
ER	WATER (LESS THAN 40 ACRES)	