SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 029
CODINGTON COUNTY
(FROZEN FACTORS)

PUBLISHED SYMBOL	SOIL MAP UNIT NAME	COMPONENT	%	HEL WIND	CLASS WATER	SOIL K	LV T	I	HYDRIC SOILS
12	MARSH	MARSH	100	ER	ER				HY-4
13	MARSH, SALINE	MARSH SALI	100	ER	ER				HY-4
BC	BROOKINGS SILTY CLAY LOAM	BROOKINGS	100	3	3	0.28	5	38	1/
BH	BROOKINGS-HIDEWOOD SILTY CLAY LOAMS	BROOKINGS	50	3	3	0.28	5	38	1/
		HIDEWOOD	30	3	3	0.28	5	38	
BMD	BUSE LOAM, 9 TO 15 PERCENT SLOPES	BUSE	100	3	2	0.28	5	86	1/
BME	BUSE LOAM, 15 TO 35 PERCENT SLOPES	BUSE	100	3	1	0.28	5	86	
BO	BUSE STONY LOAM	BUSE	100	3	2	0.2	5	0	1/
BPD	BUSE-POINSETT SILT LOAMS, 9 TO 15 PERCENT SLOPES	BUSE	50	3	2	0.28	5	86	1/
		POINSETT	30	3	2	0.32	5	48	
BSD	BUSE-SIOUX LOAM, 6 TO 15 PERCENT SLOPES	BUSE	50	3	2	0.28	5	86	
		SIOUX	30	3	2	0.28	2	56	
BU	BUSE-SIOUX STONY LOAMS	BUSE	50	3	2	0.2	5	0	2/
		SIOUX	30	3	2	0.28	5	0	
BVD	BUSE-VIENNA LOAMS, 6 TO 15 PERCENT SLOPES	BUSE	50	3	2	0.28	5	86	
		VIENNA	30	3	2	0.28	5	48	
BX	BUSE-VIENNA-SIOUX STONY LOAMS	BUSE	30	3	2	0.2	5	0	
		VIENNA	30	3	2	0.28	5	48	
		SIOUX	20	3	2	0.28	5	56	
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	0.2	5	86	
EFB	EGELAND FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES	EGELAND	100	3	3	0.2	5	86	
ESA	ESTELLINE SILT LOAM, 0 TO 3 PERCENT SLOPES	ESTELLINE	100	3	3	0.32	4	48	
ESB	ESTELLINE SILT LOAM, 3 TO 6 PERCENT SLOPES	ESTELLINE	100	3	2	0.32	4	48	1/
FDA	FORDVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	FORDVILLE	100	3	3	0.24	4	48	1/
FDB	FORDVILLE SILT LOAM, 3 TO 6 PERCENT SLOPES	FORDVILLE	100	3	3	0.24	4	48	1/
FFA	FORDVILLE-RENSHAW FINE SANDY LOAMS, 0 TO 3 PERCENT SLOPES	FORDVILLE	50	3	3	0.2	4	48	
		RENSHAW	30	3	3	0.2	3	48	
FFB	FORDVILLE-RENSHAW FINE SANDY LOAMS, 3 TO 6 PERCENT SLOPES	FORDVILLE	50	3	3	0.2	4	48	
		RENSHAW	30	3	3	0.2	3	48	
FMB	FORMAN COBBLY LOAM, 3 TO 6 PERCENT SLOPES	FORMAN	100	3	3	0.28	5	0	1/
FMC	FORMAN COBBLY LOAM, 6 TO 9 PERCENT SLOPES	FORMAN	100	3	2	0.28	5	0	1/
FNA	FORMAN LOAM, 0 TO 3 PERCENT SLOPES	FORMAN	100	3	3	0.28	5	48	1/
FNB	FORMAN LOAM, 3 TO 6 PERCENT SLOPES	FORMAN	100	3	3	0.28	5	48	1/
FNC	FORMAN LOAM, 6 TO 9 PERCENT SLOPES	FORMAN	100	3	2	0.28	5	48	
KRB	KRANZBURG SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	KRANZBURG	100	3	3	0.32	5	38	1/
LA	LAMOURE SILTY CLAY LOAM	LAMOURE	100	3	3	0.28	5	86	HY-1
LC	LAMOURE SILTY CLAY LOAM, CHANNELED	LAMOURE	100	3	3	0.28	5	86	HY-1
LP	LA PRAIRIE SILT LOAM	LA PRAIRIE	100	3	3	0.28	5	48	2/
OD	OLDHAM SILTY CLAY LOAM	OLDHAM	100	3	3	0.28	5	86	HY-3
OP	OLDHAM AND PARNELL SILTY CLAY LOAMS	OLDHAM	50	3	3	0.28	5	86	HY-3
		PARNELL	50	3	3	0.28	5	38	HY-4
OW	OLDHAM AND PARNELL SILTY CLAY LOAMS, WET	OLDHAM	50	3	3	0.28	5	86	HY-3
		PARNELL	50	3	3	0.28	5	38	HY-4
PMA	POINSETT LOAM, 0 TO 3 PERCENT SLOPES	POINSETT	100	3	3	0.32	5	48	1/
PMB	POINSETT LOAM, 3 TO 7 PERCENT SLOPES	POINSETT	100	3	3	0.32	5	48	1/
PNB	POINSETT SILT LOAM, 3 TO 6 PERCENT SLOPES	POINSETT	100	3	3	0.32	5	48	1/
POC	POINSETT-BUSE-FORMAN LOAMS, 6 TO 9 PERCENT SLOPES	POINSETT	30	3	2	0.32	5	48	1/
		BUSE	30	3	2	0.28	5	86	
		FORMAN	20	3	2	0.28	5	48	
PSB	POINSETT-FORMAN SILT LOAMS, 3 TO 6 PERCENT SLOPES	POINSETT	50	3	3	0.32	5	48	1/
		FORMAN	30	3	3	0.28	5	48	
PWA	POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	POINSETT	50	3	3	0.32	5	38	1/
		WAUBAY	30	3	3	0.28	5	38	
RA	RAUVILLE SILTY CLAY LOAM	RAUVILLE	100	3	3	0.28	5	86	HY-1
RSA	RENSHAW-SIOUX COMPLEX, 0 TO 3 PERCENT SLOPES	RENSHAW	50	3	3	0.28	3	48	
		SIOUX	30	3	3	0.28	2	56	
RSB	RENSHAW-SIOUX COMPLEX, 3 TO 6 PERCENT SLOPES	RENSHAW	50	3	2	0.28	3	48	
		SIOUX	30	3	2	0.28	2	56	
TS	TERRACE ESCARPMENTS	TERRACE ES	100	ER	1				
VNA	VIENNA SILT LOAM, 0 TO 3 PERCENT SLOPES	VIENNA	100	3	3	0.32	5	48	1/
VNB	VIENNA SILT LOAM, 3 TO 6 PERCENT SLOPES	VIENNA	100	3	3	0.32	5	48	1/
VNC	VIENNA SILT LOAM, 6 TO 9 PERCENT	VIENNA	100	3	2	0.32	5	48	
WA	WAUBAY SILTY CLAY LOAM	WAUBAY	100	3	3	0.28	5	38	1/
WFA	WAUBAY-FORMAN SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	WAUBAY	50	3	3	0.28	5	38	1/
		FORMAN	30	3	3	0.37	5	38	

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