6/30/88

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 079
LAKE CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
00034	MARSH							
		MARSH	100	ER	ER			HY-4
00035	GRAVEL PITS							
		GRAVEL PIT	100	ER	ER			
00036	OPEN WATER							
		OPEN WATER	100	ER	ER			
BA	BADUS SILTY CLAY LOAM							
		BADUS	100	3	3	0.28	5	HY-2
BC	BALTIC SILTY CLAY LOAM							
		BALTIC	100	3	3	0.37	5	HY-4
BDA	BEADLE CLAY LOAM, 0 TO 2 PERCENT SLOPES							
		BEADLE	100	3	3	0.28	5	1/
BDB	BEADLE CLAY LOAM, 2 TO 6 PERCENT SLOPES							
		BEADLE	100	3	3	0.28	5	1/
BDC	BEADLE CLAY LOAM, 6 TO 9 PERCENT SLOPES							
		BEADLE	100	3	2	0.28	5	
CAA	CLARNO LOAM, 0 TO 2 PERCENT SLOPES							
		CLARNO	100	3	3	0.28	5	1/
CAB	CLARNO LOAM, 2 TO 6 PERCENT SLOPES							
		CLARNO	100	3	3	0.28	5	1/
CAC	CLARNO LOAM, 6 TO 9 PERCENT SLOPES							
		CLARNO	100	3	2	0.28	5	
CEB	CLARNO-ETHAN LOAMS, 2 TO 6 PERCENT SLOPES							
		CLARNO	50	3	3	0.28	5	1/
		ETHAN	30	3	3	0.28	5	
CEC	CLARNO-ETHAN LOAMS, 6 TO 9 PERCENT SLOPES							
		CLARNO	50	3	2	0.28	5	1/
		ETHAN	30	3	2	0.28	5	
CED	CLARNO-ETHAN LOAMS, 9 TO 16 PERCENT SLOPES							
		CLARNO	50	3	2	0.28	5	1/2/
		ETHAN	30	3	2	0.28	5	
DA	DAVIS LOAM							
		DAVIS	100	3	3	0.24	5	
DEB	DELMONT-TALMO LOAMS, 2 TO 6 PERCENT SLOPES							
		DELMONT	50	3	2	0.28	3	
		TALMO	30	3	2	0.20	2	
DEC	DELMONT-TALMO LOAMS, 6 TO 9 PERCENT SLOPES							
		DELMONT	50	3	2	0.28	3	
		TALMO	30	3	2	0.20	2	
DMA	DEMPSTER SILT LOAM, 0 TO 2 PERCENT SLOPES							
		DEMPSTER	100	3	3	0.32	4	1/
DMB	DEMPSTER SILT LOAM, 2 TO 6 PERCENT SLOPES							
		DEMPSTER	100	3	2	0.32	4	1/
DPC	DEMPSTER-DELMONT COMPLEX, 6 TO 9 PERCENT SLOPES							
		DEMPSTER	50	3	2	0.32	4	
		DELMONT	30	3	2	0.28	3	
EAC	EGAN SILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES							
		EGAN	100	3	2	0.32	5	1/
EBA	EGAN-BEADLE COMPLEX, 0 TO 2 PERCENT SLOPES							
		EGAN	50	3	3	0.32	5	1/
		BEADLE	30	3	3	0.28	5	
EBB	EGAN-BEADLE COMPLEX, 2 TO 6 PERCENT SLOPES							
		EGAN	50	3	3	0.32	5	1/
		BEADLE	30	3	3	0.28	5	
EBC	EGAN-BEADLE COMPLEX, 6 TO 9 PERCENT SLOPES							
		EGAN	50	3	2	0.32	5	1/
		BEADLE	30	3	2	0.28	5	
EEB	EGAN-ETHAN COMPLEX, 2 TO 6 PERCENT SLOPES							
		EGAN	50	3	3	0.32	5	1/
		ETHAN	30	3	3	0.28	5	
EEC2	EGAN-ETHAN COMPLEX, 6 TO 9 PERCENT SLOPES, ERODED							
		EGAN	50	3	2	0.32	5	1/
		ETHAN	30	3	2	0.28	5	
EGA	EGAN-VIBORG SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES							
		EGAN	50	3	3	0.32	5	1/
		VIBORG	30	3	3	0.28	5	

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EHB	EGAN-WENTWORTH SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES							
		EGAN	50	3	3	0.32	5	1/
		WENTWORTH	30	3	3	0.28	5	
ENA	ENET LOAM, 0 TO 2 PERCENT SLOPES							
		ENET	100	3	3	0.28	4	
EOF	ETHAN-BETTS LOAMS, 21 TO 40 PERCENT SLOPES							
		ETHAN	50	3	1	0.28	5	1/
		BETTS	30	3	1	0.28	5	
ERE	ETHAN-CLARNO LOAMS, 16 TO 21 PERCENT SLOPES							
		ETHAN	50	3	1	0.28	5	1/
		CLARNO	30	3	1	0.28	5	
ESE	ETHAN-CLARNO STONY COMPLEX, 6 TO 25 PERCENT SLOPES							
		ETHAN	50	3	2	0.28	5	1/
		CLARNO	30	3	2	0.28	5	
ETO	ETHAN-DAVIS STONY COMPLEX, 3 TO 21 PERCENT SLOPES							
		ETHAN	50	3	2	0.28	5	1/
		DAVIS	30	3	3	0.24	5	
GR	GRACEVILLE SILTY CLAY LOAM							
		GRACEVILLE	100	3	3	0.32	5	
HEA	HENKIN LOAM, 0 TO 3 PERCENT SLOPES							
		HENKIN	100	3	3	0.20	5	
HEB	HENKIN LOAM, 3 TO 9 PERCENT SLOPES							
		HENKIN	100	3	3	0.20	5	
HKB	HOUDEK LOAM, 2 TO 6 PERCENT SLOPES							
		HOUDEK	100	3	3	0.28	5	1/
HPA	HOUDEK-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES							
		HOUDEK	50	3	3	0.28	5	1/
		PROSPER	30	3	3	0.28	5	
LA	LAMO SILTY CLAY LOAM							
		LAMO	100	3	3	0.32	5	HY-1
MNB	MOODY-NORA COMPLEX, 2 TO 6 PERCENT SLOPES							
		MOODY	50	3	3	0.32	5	1/
		NORA	30	3	3	0.32	5	
MTA	MOODY-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES							
		MOODY	50	3	3	0.32	5	1/
		TRENT	30	3	3	0.28	5	
NCC	NORA-CROFTON SILT LOAMS, 6 TO 9 PERCENT SLOPES							
		NORA	50	3	2	0.32	5	
		CROFTON	30	3	2	0.43	5	
PRA	PROSPER LOAM, 0 TO 2 PERCENT SLOPES							
		PROSPER	100	3	3	0.28	5	1/
RA	RAUVILLE SILTY CLAY LOAM							
		RAUVILLE	100	3	3	0.28	5	HY-1
SA	SANDY LAKE BEACHES							
		SANDY LAKE	100	1	ER			
SCA	SINAI SILTY CLAY, 0 TO 2 PERCENT SLOPES							
		SINAI	100	3	3	0.28	5	1/
SDB	SINAI SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES							
		SINAI	100	3	3	0.28	5	1/
STA	STICKNEY-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES							
		STICKNEY	50	3	3	0.37	3	
		TETONKA	30	3	3	0.32	5	HY-3
TDE	TALMO-DELMONT LOAMS, 6 TO 21 PERCENT SLOPES							
		TALMO	50	3	1	0.20	2	
		DELMONT	30	3	1	0.28	3	
TE	TETONKA SILT LOAM							
		TETONKA	100	3	3	0.32	5	HY-3
VBA	VIBORG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES							
		VIBORG	100	3	3	0.28	5	1/
VGB	VIBORG-EGAN SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES							
		VIBORG	50	3	3	0.28	5	1/
		EGAN	30	3	3	0.32	5	
VO	VOLGA SILTY CLAY LOAM							
		VOLGA	100	3	3	0.28	4	3/
WEA	WENTWORTH-EGAN SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES							
		WENTWORTH	50	3	3	0.32	5	1/
		EGAN	30	3	3	0.32	5	

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WH	WHITEWOOD SILTY CLAY LOAM							
		WHITEWOOD	100	3	3	0.28	5	HY-2
WO	WORTHING SILTY CLAY LOAM							
		WORTHING	100	3	3	0.37	5	HY-4

Footnotes:

R = 110 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. TETONKA OR WORTHING SOILS

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

3/ This map unit may have inclusions of hydric soils in low areas. RAUVILLE SOILS

IT_NAME	COMPNAME	I
SILTY CLAY LOAM	BADUS	86
SILTY CLAY LOAM	BALTIC	86
CLAY LOAM, 0 TO 2 PERCENT SLOPES	BEADLE	48
CLAY LOAM, 2 TO 6 PERCENT SLOPES	BEADLE	48
CLAY LOAM, 6 TO 9 PERCENT SLOPES	BEADLE	48
LOAM, 0 TO 2 PERCENT SLOPES	CLARNO	48
LOAM, 2 TO 6 PERCENT SLOPES	CLARNO	48
LOAM, 6 TO 9 PERCENT SLOPES	CLARNO	48
-ETHAN LOAMS, 2 TO 6 PERCENT SLOPES	CLARNO	48
-ETHAN LOAMS, 2 TO 6 PERCENT SLOPES	ETHAN	86
-ETHAN LOAMS, 6 TO 9 PERCENT SLOPES	CLARNO	48
-ETHAN LOAMS, 6 TO 9 PERCENT SLOPES	ETHAN	86
-ETHAN LOAMS, 9 TO 16 PERCENT SLOPES	CLARNO	48
-ETHAN LOAMS, 9 TO 16 PERCENT SLOPES	ETHAN	86
LOAM	DAVIS	48
T-TALMO LOAMS, 2 TO 6 PERCENT SLOPES	DELMONT	48
T-TALMO LOAMS, 2 TO 6 PERCENT SLOPES	TALMO	48
T-TALMO LOAMS, 6 TO 9 PERCENT SLOPES	DELMONT	48
T-TALMO LOAMS, 6 TO 9 PERCENT SLOPES	TALMO	48
ER SILT LOAM, 0 TO 2 PERCENT SLOPES	DEMPSTER	48
ER SILT LOAM, 2 TO 6 PERCENT SLOPES	DEMPSTER	48
ER-DELMONT COMPLEX, 6 TO 9 PERCENT SLOPES	DEMPSTER	48
ER-DELMONT COMPLEX, 6 TO 9 PERCENT SLOPES	DELMONT	48
ILTY CLAY LOAM, 6 TO 9 PERCENT SLOPES	EGAN	38
EADLE COMPLEX, 0 TO 2 PERCENT SLOPES	EGAN	38
EADLE COMPLEX, 0 TO 2 PERCENT SLOPES	BEADLE	48
EADLE COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	38
EADLE COMPLEX, 2 TO 6 PERCENT SLOPES	BEADLE	48
EADLE COMPLEX, 6 TO 9 PERCENT SLOPES	EGAN	38
EADLE COMPLEX, 6 TO 9 PERCENT SLOPES	BEADLE	48
THAN COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN	38
THAN COMPLEX, 2 TO 6 PERCENT SLOPES	ETHAN	86
THAN COMPLEX, 6 TO 9 PERCENT SLOPES, ERODED	EGAN	38
THAN COMPLEX, 6 TO 9 PERCENT SLOPES, ERODED	ETHAN	86
IBORG SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	EGAN	38
IBORG SILTY CLAY LOAMS, 0 TO 3 PERCENT SLOPES	VIBORG	38
ENTWORTH SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	EGAN	38
ENTWORTH SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	WENTWORTH	38
OAM, 0 TO 2 PERCENT SLOPES	ENET	48
BETTS LOAMS, 21 TO 40 PERCENT SLOPES	ETHAN	86
BETTS LOAMS, 21 TO 40 PERCENT SLOPES	BETTS	86
CLARNO LOAMS, 16 TO 21 PERCENT SLOPES	ETHAN	86
CLARNO LOAMS, 16 TO 21 PERCENT SLOPES	CLARNO	48
CLARNO STONY COMPLEX, 6 TO 25 PERCENT SLOPES	ETHAN	0
CLARNO STONY COMPLEX, 6 TO 25 PERCENT SLOPES	CLARNO	0
DAVIS STONY COMPLEX, 3 TO 21 PERCENT SLOPES	ETHAN	0
DAVIS STONY COMPLEX, 3 TO 21 PERCENT SLOPES	DAVIS	48
TS, GRAVELLY	ORTHENTS, GRAVELLY	56
ILLE SILTY CLAY LOAM	GRACEVILLE	38
LOAM, 0 TO 3 PERCENT SLOPES	HENKIN	56
LOAM, 3 TO 9 PERCENT SLOPES	HENKIN	56
LOAM, 2 TO 6 PERCENT SLOPES	HOUDEK	48
-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES	HOUDEK	48
-PROSPER LOAMS, 0 TO 3 PERCENT SLOPES	PROSPER	48
ILTY CLAY LOAM	LAMO	86

IT_NAME	COMPNAME	I
NG SILTY CLAY LOAM, PONDED	WORTHING	0
NORA COMPLEX, 2 TO 6 PERCENT SLOPES	MOODY	38
NORA COMPLEX, 2 TO 6 PERCENT SLOPES	NORA	48
TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	MOODY	38
TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT	38
ROFTON SILT LOAMS, 6 TO 9 PERCENT SLOPES	NORA	48
ROFTON SILT LOAMS, 6 TO 9 PERCENT SLOPES	CROFTON	86
R LOAM, 0 TO 2 PERCENT SLOPES	PROSPER	48
LE SILTY CLAY LOAM	RAUVILLE	86
AUKAN LOAMY SAND	MINNEWAUKAN	134
ER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HUNTIMER	86
ER SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	HUNTIMER	86
EY-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	STICKNEY	38
EY-TETONKA COMPLEX, 0 TO 2 PERCENT SLOPES	TETONKA	48
DELMONT LOAMS, 6 TO 21 PERCENT SLOPES	TALMO	48
DELMONT LOAMS, 6 TO 21 PERCENT SLOPES	DELMONT	48
A SILT LOAM	TETONKA	48
SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	VIBORG	38
-EGAN SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	VIBORG	38
-EGAN SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	EGAN	38
ILTY CLAY LOAM	ARLO	86
RTH-EGAN SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH	38
RTH-EGAN SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	EGAN	38
OOD SILTY CLAY LOAM	WHITEWOOD	38
NG SILTY CLAY LOAM	WORTHING	86
	WATER (LESS THAN 40 ACRES)	