6/30/88

SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 101
MOODY CO.

MAP SYMBOL	SOIL MAP UNIT NAME		%	HEL CLASS WIND	HEL CLASS WATER	SOIL LV K	SOIL LV T	HYDRIC SOILS
AC	ALCESTER SILTY CLAY LOAM							
		ALCESTER	100	3	3	0.28	5	
AD	ALWILDA SANDY LOAM							
		ALWILDA	100	3	3	0.20	4	
AR	ARLO LOAM							
		ARLO	100	3	3	0.28	4	HY-1
BA	BALTIC SILTY CLAY LOAM							
		BALTIC	100	3	3	0.37	5	HY-4
BB	BALTIC SILTY CLAY LOAM, PONDED							
		BALTIC	100	3	3	0.37	5	HY-4
BEA	BLENDON SANDY LOAM							
		BLENDON	100	3	3	0.20	5	
BO	BON LOAM							
		BON	100	3	3	0.24	5	2/
CA	CHANCELLOR SILTY CLAY LOAM							
		CHANCELLOR	100	3	3	0.28	5	HY-2
CH	CHASKA LOAM, CHANNELED							
		CHASKA	100	3	3	0.28	5	HY-1
CM	CLAMO SILTY CLAY							
		CLAMO	100	3	3	0.28	5	HY-1
DAA	DAVIS LOAM							
		DAVIS	100	3	3	0.24	5	
DAB	DABIS LOAM							
		DAVIS	100	3	2	0.24	5	
DC	DAVISON-CROSSPLAIN CLAY LOAMS							
		DAVISON	50	3	3	0.28	5	
		CROSSPLAIN	30	3	3	0.24	5	HY-2
DEA	DELMONT LOAM							
		DELMONT	100	3	3	0.28	3	
DGO	DELMONT-TALMO COMPLEX							
		DELMONT	50	3	1	0.28	3	
		TALMO	30	3	1	0.20	2	
DMA	DEMPSTER SILT LOAM							
		DEMPSTER	100	3	3	0.32	4	
DMB	DEMPSTER SILT LOAM							
		DEMPSTER	100	3	3	0.32	4	
DNB	DEMPSTER-TALMO COMPLEX							
		DEMPSTER	50	3	2	0.32	4	
		TALMO	30	3	2	0.20	2	
DO	DIMO CLAY LOAM							
		DIMO	100	3	3	0.24	4	
DSB	DOLAND LOAM							
		DOLAND	100	3	3	0.28	5	
DVA	DOLAND-BONILLA LOAMS							
		DOLAND	50	3	3	0.28	5	
		BONILLA	30	3	3	0.28	5	
EEB	EGAN-ETHAN COMPLEX							
		EGAN	50	3	3	0.32	5	1/
		ETHAN	30	3	3	0.28	5	
ENA	ENET LOAM							
		ENET	100	3	3	0.28	4	
EOA	ENET-DIMO COMPLEX							
		ENET	50	3	3	0.28	4	
		DIMO	30	3	3	0.24	4	
ERD	ETHAN-CLARNO LOAMS							
		ETHAN	150	3	2	0.28	5	
		CLARNO	30	3	2	0.28	5	
ESD	ETHAN-CLARNO LOAMS, VERY BOULDERY							
		ETHAN	50	3	1	0.28	5	
		CLARNO	30	3	1	0.28	5	
ETC	ETHAN-EGAN COMPLEX							
		ETHAN	50	3	2	0.28	5	1/
		EGAN	30	3	2	0.32	5	

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EXC	ETHAN-EGAN COMPLEX, VERY STONY							
		ETHAN	50	3	2	0.28	5	1/
		EGAN	30	3	2	0.32	5	
FAA	FLANDREAU LOAM							
		FLANDREAU	100	3	3	0.28	5	
FAB	FLANDREAU LOAM							
		FLANDREAU	100	3	3	0.28	5	
FMB	FLANDREAU-MADDOCK COMPLEX							
		FLANDREAU	50	3	3	0.28	5	
		MADDOCK	30	3	3	0.17	5	
GA	GRACEVILLE SILTY CLAY LOAM							
		GRACEVILLE	100	3	3	0.32	5	
GRB	GROVENA LOAM							
		GROVENA	100	3	3	0.28	5	
GVA	GROVENA-BONILLA LOAMS							
		GROVENA	50	3	3	0.28	5	
		BONILLA	30	3	3	0.28	5	
HOA	HOUDEK CLAY LOAM							
		HOUDEK	100	3	3	0.28	5	
HOB	HOUDEK CLAY LOAM							
		HOUDEK	100	3	3	0.28	5	
HSC	HOUDEK-SHINDLER CLAY LOAMS							
		HOUDEK	50	3	2	0.28	5	2/
		SHINDLER	30	3	2	0.28	5	
HSD	HOUDEK-SHINDLER CLAY LOAMS							
		HOUDEK	50	3	1	0.28	5	2/
		SHINDLER	30	3	1	0.28	5	
HTD	HOUDEK-TALMO COMPLEX							
		HOUDEK	50	3	1	0.28	5	
		TALMO	30	3	1	0.20	2	
HUA	HUNTIMER SILTY CLAY LOAM							
		HUNTIMER	100	3	3	0.28	5	
KAB	KRANZBURG SILTY CLAY LOAM							
		KRANZBURG	100	3	3	0.32	5	
KBA	KRANZUBRG-BROOKINGS SILTY CLAY LOAMS							
		KRAZNBURG	50	3	3	0.32	5	
		BROOKINGS	30	3	3	0.28	5	
LA	LAMO SILTY CLAY LOAM							
		LAMO	100	3	3	0.28	5	HY-1
LB	LAMO SILTY CLAY LOAM, FREQUENTLY FLOODED							
		LAMO	100	3	3	0.28	5	HY-1
MFC	MADDOCK-FLANDREAU COMPLEX							
		MADDOCK	50	3	3	0.17	5	
		FLANDREAU	30	3	2	0.28	5	
MNB	MOODY-NORA SILTY CLAY LOAMS							
		MOODY	50	3	3	0.32	5	
		NORA	30	3	3	0.32	5	
MOB	MOODY SILTY CLAY LOAM							
		MOODY	100	3	3	0.32	5	
MTA	MOODY-TRENT SILTY CLAY LOAMS							
		MOODY	50	3	3	0.32	5	
		TRENT	30	3	3	0.28	5	
NCC	NORA-CROFTON COMPLEX							
		NORA	50	3	2	0.32	5	
		CROFTON	30	3	2	0.43	5	
NMC	NORA-MOODY SILTY CLAY LOAMS							
		NORA	50	3	2	0.32	5	
		MOODY	30	3	2	0.32	5	
OG	ORTHENTS,GRAVELLY							
		ORTHENT	100	3	2	0.28	4	
OR	ORTHENTS, LOAMY							
		ORTHENTS	100	3	2	0.43	5	
SA	SALMO SILTY CLAY LOAM							
		SALMO	100	3	3	0.28	5	HY-1
SHE	SHINDLER-HOUDEK CLAY LOAMS							
		SHINDLER	50	3	1	0.28	5	2/
		HOUDEK	30	3	1	0.28	5	

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TR	TRENT SILTY CLAY LOAM							
		TRENT	100	3	3	0.28	5	
WA	WAKONDA-CHANCELLOR SILTY CLAY LOAMS							
		WAKONDA	50	3	3	0.28	5	
		CHANCELLOR	30	3	3	0.28	5	HY-2
WCA	WENTWORTH-CHANCELLOR-WAKONDA SILTY CLAY LOAMS							
		WENTWORTH	40	3	3	0.32	5	
		CHANCELLOR	30	3	3	0.28	5	HY-2
		WAKONDA	20	3	3	0.28	5	
WEB	WENTWORTH-EGAN SILTY CLAY LOAMS							
		WENTWORTH	50	3	3	0.32	5	1/
		EGAN	30	3	3	0.32	5	
WHA	WENTWORTH-TRENT SILTY CLAY LOAMS							
		WENTWORTH	50	3	3	0.32	5	1/
		TRENT	30	3	3	0.28	5	
WO	WORTHING SILTY CLAY LOAM							
		WORTHING	100	3	3	0.37	5	HY-4

Footnotes:

R = 115 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. BALTIC, CHANCELLOR, OR WORTHING SOILS

2/ Along the channel are some areas of hydric soils. CHASKA OR CLAMO SOILS

3/ This map unit may have inclusions of hydric soils where salts are at or near the surface. SALMO SOILS

_NAME	COMPNAME
SILTY CLAY LOAM	ALCESTER
SANDY LOAM	ALWILDA
M	ARLO
ILTY CLAY LOAM	BALTIC
ILTY CLAY LOAM, PONDED	BALTIC
SANDY LOAM, 0 TO 3 PERCENT SLOPES	BLENDON
	BON
OR SILTY CLAY LOAM	CHANCELLOR
OAM, CHANNELED	CHASKA
LTY CLAY	CLAMO
AM, 0 TO 2 PERCENT SLOPES	DAVIS
AM, 2 TO 9 PERCENT SLOPES	DAVIS
CROSSPLAIN CLAY LOAMS	DAVISON
CROSSPLAIN CLAY LOAMS	CROSSPLAIN
LOAM, 0 TO 2 PERCENT SLOPES	DELMONT
TALMO COMPLEX, 6 TO 40 PERCENT SLOPES	DELMONT
TALMO COMPLEX, 6 TO 40 PERCENT SLOPES	TALMO
SILT LOAM, 0 TO 2 PERCENT SLOPES	DEMPSTER
SILT LOAM, 2 TO 6 PERCENT SLOPES	DEMPSTER
TALMO COMPLEX, 2 TO 9 PERCENT SLOPES	DEMPSTER
TALMO COMPLEX, 2 TO 9 PERCENT SLOPES	TALMO
LOAM	DIMO
AM, 2 TO 6 PERCENT SLOPES	DOLAND
NILLA LOAMS, 0 TO 2 PERCENT SLOPES	DOLAND
NILLA LOAMS, 0 TO 2 PERCENT SLOPES	BONILLA
N COMPLEX, 2 TO 6 PERCENT SLOPES	EGAN
N COMPLEX, 2 TO 6 PERCENT SLOPES	ETHAN
, 0 TO 2 PERCENT SLOPES	ENET
COMPLEX, 0 TO 2 PERCENT SLOPES	ENET
COMPLEX, 0 TO 2 PERCENT SLOPES	DIMO
RNO LOAMS, 6 TO 25 PERCENT SLOPES	ETHAN
RNO LOAMS, 6 TO 25 PERCENT SLOPES	CLARNO
RNO LOAMS, 6 TO 25 PERCENT SLOPES, VERY BOULDERY	ETHAN
RNO LOAMS, 6 TO 25 PERCENT SLOPES, VERY BOULDERY	CLARNO
N COMPLEX, 5 TO 9 PERCENT SLOPES	ETHAN
N COMPLEX, 5 TO 9 PERCENT SLOPES	EGAN
N COMPLEX, 2 TO 9 PERCENT SLOPES, VERY STONY	ETHAN
N COMPLEX, 2 TO 9 PERCENT SLOPES, VERY STONY	EGAN
LOAM, 0 TO 2 PERCENT SLOPES	FLANDREAU
LOAM, 2 TO 6 PERCENT SLOPES	FLANDREAU
-MADDOCK COMPLEX, 2 TO 6 PERCENT SLOPES	FLANDREAU
-MADDOCK COMPLEX, 2 TO 6 PERCENT SLOPES	MADDOCK
E SILTY CLAY LOAM	GRACEVILLE
OAM, 2 TO 6 PERCENT SLOPES	GROVENA
ONILLA LOAMS, 0 TO 2 PERCENT SLOPES	GROVENA
ONILLA LOAMS, 0 TO 2 PERCENT SLOPES	BONILLA
AY LOAM, 0 TO 2 PERCENT SLOPES	HOUDEK
AY LOAM, 2 TO 6 PERCENT SLOPES	HOUDEK
INDLER CLAY LOAMS, 5 TO 9 PERCENT SLOPES	HOUDEK
INDLER CLAY LOAMS, 5 TO 9 PERCENT SLOPES	SHINDLER
INDLER CLAY LOAMS, 6 TO 25 PERCENT SLOPES	HOUDEK
INDLER CLAY LOAMS, 6 TO 25 PERCENT SLOPES	SHINDLER
LMO COMPLEX, 6 TO 40 PERCENT SLOPES	HOUDEK
LMO COMPLEX, 6 TO 40 PERCENT SLOPES	TALMO
SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	HUNTIMER

_NAME	COMPNAME
G SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	KRANZBURG
G-BROOKINGS SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	KRANZBURG
G-BROOKINGS SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	BROOKINGS
TY CLAY LOAM	LAMO
TY CLAY LOAM, FREQUENTLY FLOODED	LAMO
FLANDREAU COMPLEX, 5 TO 9 PERCENT SLOPES	MADDOCK
FLANDREAU COMPLEX, 5 TO 9 PERCENT SLOPES	FLANDREAU
RA SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	MOODY
RA SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	NORA
LTY CLAY LOAM, 2 TO 4 PERCENT SLOPES	MOODY
ENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	MOODY
ENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT
FTON COMPLEX, 5 TO 9 PERCENT SLOPES	NORA
FTON COMPLEX, 5 TO 9 PERCENT SLOPES	CROFTON
DY SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES	NORA
DY SILTY CLAY LOAMS, 5 TO 9 PERCENT SLOPES	MOODY
, GRAVELLY	ORTHENTS, GRAVELLY
, LOAMY	ORTHENTS, LOAMY
LTY CLAY LOAM	SALMO
-HOUDEK CLAY LOAMS, 15 TO 40 PERCENT SLOPES	SHINDLER
-HOUDEK CLAY LOAMS, 15 TO 40 PERCENT SLOPES	HOUDEK
LTY CLAY LOAM	TRENT
CHANCELLOR SILTY CLAY LOAMS	WAKONDA
CHANCELLOR SILTY CLAY LOAMS	CHANCELLOR
H-CHANCELLOR-WAKONDA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH
H-CHANCELLOR-WAKONDA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	CHANCELLOR
H-CHANCELLOR-WAKONDA SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WAKONDA
H-EGAN SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	WENTWORTH
H-EGAN SILTY CLAY LOAMS, 2 TO 6 PERCENT SLOPES	EGAN
H-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	WENTWORTH
H-TRENT SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES	TRENT
SILTY CLAY LOAM	WORTHING
	WATER (LESS THAN 40 ACRES)