MAP OF THE CHAPMAN AREA, NEBRASKA, SHOWING SOILS AND THEIR DRAINAGE CHARACTERISTICS IN THE PROPOSED WATFOWL REFUGE

SCALE 1:131,250

EXPLANATION

ALLUvIAL SOILS WITH SAND OR SAND AND GRAVEL SUBSTRATA
3 FEET PLUS OF EARTHY MATERIALS OVER SUBSTRATA
WELL-DRAINED SOILS (WATER TABLE BELOW 6 FEET)

Silty topsoil and silty subsoil
Silty or sandy topsoil and sandy subsoil
Very sandy topsoil and very sandy subsoil

IMPERFECTLY DRAINED SOILS (WATER TABLE 2-6 FEET)

Silty topsoil and silty subsoil
Silty or sandy topsoil and sandy subsoil
Very sandy topsoil and very sandy subsoil

ALLUvIAL SOILS WITH SAND OR SAND AND GRAVEL SUBSTRATA
120-36 INCHES OF EARTHY MATERIALS OVER SUBSTRATA
WELL-DRAINED SOILS—MEDIUM DEEP ROOT ZONE

Silty topsoil and silty subsoil
IMPERFECTLY DRAINED SOILS—MEDIUM DEEP ROOT ZONE

Alluvial soils—shallow over sand or gravel
(less than 20 inches of earthy materials over sand and gravel)

IMPERFECTLY DRAINED SOILS

Silty or sandy topsoil and sand or gravel subsoil
POORLY DRAINED SOILS (WATER TABLE LESS THAN 2 FEET)

Shallow very sandy soil over sand and gravel subsoil