

HIGHLY ERODIBLE LANDS REPORT

Survey Area- GRANT COUNTY, KANSAS

| Map<br>Symbol | Soil Mapunit Name                                       | HEL Classifications |     |    |
|---------------|---|---------------------|-----|----|
|               |   | C=120<br>R=100      |     |    |
|               |   | wnd                 | wat | mu |
| BA            | BAYARD FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES           | 1                   | 3   | 1  |
| BO            | BLOWN OUT LAND  | 1                   | 2   | 1  |
| BOP           | BORROW PITS   | 3                   | 3   | 3  |
| BP            | BRIDGEPORT FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES       | 1                   | 3   | 1  |
| BR            | BRIDGEPORT SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES       | 1                   | 3   | 1  |
| CA            | CHURCH CLAY, DARK VARIANT                               | 1                   | 3   | 1  |
| CO            | COLBY LOAM, 5 TO 12 PERCENT SLOPES                      | 1                   | 1   | 1  |
| CU            | COLBY-ULYSSES LOAMS, 3 TO 5 PERCENT SLOPES, ERODED      | 1                   | 3   | 1  |
| DA            | DALHART LOAMY FINE SAND, 0 TO 3 PERCENT SLOPES          | 1                   | 3   | 1  |
| GB            | GLENBERG SOILS  | 1                   | 3   | 1  |
| GO            | GOSHEN SILT LOAM  | 1                   | 3   | 1  |
| HB            | HUMBARGER LOAM  | 1                   | 3   | 1  |
| HG            | HUMBARGER-GLENBERG COMPLEX, SALINE                      | 1                   | 3   | 1  |
| INL           | INTERMITTENT LAKES                                      | 3                   | 3   | 3  |
| LN            | LINCOLN SOILS   | 1                   | 3   | 1  |
| LO            | LOFTON SILTY CLAY LOAM                                  | 1                   | 3   | 1  |
| MA            | MANTER FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES           | 1                   | 3   | 1  |
| MB            | MANTER FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES           | 1                   | 3   | 1  |
| OF            | OTERO FINE SANDY LOAM, 4 TO 12 PERCENT SLOPES           | 1                   | 2   | 1  |
| OG            | OTERO GRAVELLY COMPLEX                                  | 1                   | 2   | 1  |
| OM            | OTERO-MANTER FINE SANDY LOAMS, 1 TO 4 PERCENT SLOPES    | 1                   | 3   | 1  |
| OTL           | OTHER LAKES, WATER                                      | 3                   | 3   | 3  |
| RA            | RICHFIELD SILT LOAM, 0 TO 1 PERCENT SLOPES              | 1                   | 3   | 1  |
| RB            | RYUS SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES             | 1                   | 3   | 1  |
| RIV           | RIVERS  | 3                   | 3   | 3  |
| SA            | SATANTA FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES          | 1                   | 3   | 1  |
| SB            | SATANTA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES          | 1                   | 3   | 1  |
| ST            | SATANTA LOAM, 0 TO 1 PERCENT SLOPES                     | 1                   | 3   | 1  |
| TF            | TIVOLI FINE SAND  | 1                   | 2   | 1  |
| IV            | TIVOLI-VONA LOAMY FINE SANDS                            | 1                   | 2   | 1  |
| UA            | ULYSSES SILT LOAM, 0 TO 1 PERCENT SLOPES                | 1                   | 3   | 1  |
| UB            | ULYSSES SILT LOAM, 1 TO 3 PERCENT SLOPES                | 1                   | 3   | 1  |
| UD            | ULYSSES LOAM, 1 TO 3 PERCENT SLOPES                     | 1                   | 3   | 1  |
| UE            | ULYSSES-COLBY SILT LOAMS, 1 TO 3 PERCENT SLOPES, ERODED | 1                   | 3   | 1  |
| VO            | VONA LOAMY FINE SAND                                    | 1                   | 3   | 1  |

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|        |                   | wnd wat mu                      |

HIGHLY ERODIBLE CODES

DESCRIPTION

|   |                             |  |
|---|-----------------------------|--|
| 3 | Not Highly Erodible         | Soil does not meet the requirements for Highly Erodible Lands.   |
|   | Potentially Highly Erodible | Range of soil characteristics for the soil as mapped fall within and outside of the requirements for Highly Erodible Land. |
|   | Highly Erodible Land        | Soil meets the requirements for Highly Erodible Lands.   |