

HIGHLY ERODIBLE LANDS REPORT

Survey Area- BARBER COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=50 R=175 wnd	wat	nu
AD	ALBION-SHELLABARGER SANDY LOAMS, 2 TO 4 PERCENT SLOPES	1	3	1
AE	ALBION AND SHELLABARGER SOILS, 4 TO 15 PERCENT SLOPES	1	2	1
AS	ALLUVIAL LAND, SALINE	1	3	1
AT	ATTICA LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	1	3	1
BA	BLANKET SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
BB	BLANKET SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
BC	BLANKET SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	3	3	3
BF	BREAKS-CLAIREMONT COMPLEX	1	1	1
CA	CANADIAN FINE SANDY LOAM	1	3	1
CC	CASE-CLARK CLAY LOAMS, 2 TO 6 PERCENT SLOPES	1	3	1
CD	CLAIREMONT SILT LOAM	1	3	1
CF	CLAIREMONT SOILS, CHANNELED	1	3	1
CK	CLARK CLAY LOAM, 0 TO 2 PERCENT SLOPES	1	3	1
FA	FARNUM FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	1	3	1
FM	FARNUM LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
FR	FARNUM LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
FU	FARNUM CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	3	3	3
GA	GRANT SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
GB	GRANT SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
GC	GRANT SILT LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
GRP	GRAVEL PITS	2	2	2
KA	KANZA SOILS	1	3	1
KF	KINGFISHER SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
KV	KINGFISHER-VERNON COMPLEX, 1 TO 3 PERCENT SLOPES	3	3	3
KZ	KINGFISHER-VERNON COMPLEX, 3 TO 6 PERCENT SLOPES	3	1	1
LN	LINCOLN SOILS	1	3	1
MA	MANGUM CLAY	1	3	1
MG	MANGUM-SLICKSPOTS COMPLEX	1	3	1
MN	MINCO SILT LOAM, 0 TO 2 PERCENT SLOPES	3	3	3
NA	NARON FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	1	3	1
NB	NARON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	1	3	1
OS	OST CLAY LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
OT	OST CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
PA	POND CREEK SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
PD	POND CREEK SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
PH	PORT SILT LOAM	3	3	3
PK	PORT-SLICKSPOTS COMPLEX	3	3	3
PS	PRATT LOAMY FINE SAND, 5 TO 10 PERCENT SLOPES	1	2	1
PT	PRATT-TIVOLI LOAMY FINE SANDS, 5 TO 15 PERCENT SLOPES	1	2	1

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QN	QUINLAN LOAM, 1 TO 3 PERCENT SLOPES	1	3	1
QW	QUINLAN-WOODWARD COMPLEX, 5 TO 15 PERCENT SLOPES	1	1	1
RB	ROUGH BROKEN LAND, SHALY	1	1	1
SB	SHELLABARGER SANDY LOAM, 3 TO 6 PERCENT SLOPES	1	3	1
SC	SHELLABARGER SANDY LOAM, 3 TO 6 PERCENT SLOPES, ERODED	1	3	1
TV	TIVOLI FINE SAND, 5 TO 20 PERCENT SLOPES	1	2	1
VN	VERNON CLAY LOAM, 3 TO 5 PERCENT SLOPES	1	1	1
VR	VERNON CLAY LOAM, 5 TO 15 PERCENT SLOPES	1	1	1
VS	VERNON-SHALE OUTCROP COMPLEX	1	2	1
WA	WALDECK SANDY LOAM	1	3	1
WAT	WATER	3	3	3
WO	WOODWARD-QUINLAN LOAMS, 0 TO 3 PERCENT SLOPES	1	3	1
WS	WOODWARD-QUINLAN LOAMS, 3 TO 6 PERCENT SLOPES	1	2	1
YA	YAHOLA SANDY LOAM	1	3	1
ZE	ZENDA CLAY LOAM	3	3	3

HIGHLY ERODIBLE CODES

DESCRIPTION

3	Not Highly Erodible	Soil does not meet the requirements for Highly Erodible Lands.
2	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.