HIGHLY ERODIBLE LANDS
Alexander County, North Carolina

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	HEL Status
AcD	Ashe-Cleveland complex, 8 to 25 percent slopes, stony	8	25	2	.17	0.41	HEL
AcE	Ashe-Cleveland complex, 25 to 60 percent slopes, stony	25	60	2	.17	0.41	HEL
BsC2	Braddock and Hayesville clay loams, 6 to 15 percent slopes, moderately eroded	6	15	3	.32	0.33	HEL
BsD2	Braddock and Hayesville clay loams, 15 to 25 percent slopes, moderately eroded	15	25	3	.32	0.33	HEL
CaF	Cleveland-Rock outcrop complex, 8 to 90 percent slopes	8	90	1	.17	0.20	HEL
CsD	Cowee-Saluda complex, 8 to 25 percent slopes, stony	8	25	2	.20	0.35	HEL
CsE	Cowee-Saluda complex, 25 to 60 percent slopes, stony	25	60	2	.20	0.35	HEL
DpC2	Danripple sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	3	.32	0.33	HEL
EcD	Evard-Cowee complex, 8 to 25 percent slopes, stony	8	25	5	0.24	0.72	HEL
EcE	Evard-Cowee complex, 25 to 60 percent slopes, stony	25	60	5	.15	1.16	HEL
FcC2	Fairview sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	2	.24	0.29	HEL
FcD2	Fairview sandy loam, 15 to 25 percent slopes	15	25	3	.20	0.52	HEL
HbC	Hibriten very cobbly sandy loam, 8 to 15 percent slopes	8	15	2	.10	0.70	HEL
HbE	Hibriten very cobbly sandy loam, 15 to 60 percent slopes	15	60	2	.10	0.70	HEL
RdC	Rhodhiss sandy loam, 8 to 15 percent slopes	8	15	3	.24	0.43	HEL
RdD	Rhodhiss sandy loam, 15 to 25 percent slopes	15	25	3	.24	0.43	HEL
RdE	Rhodhiss sandy loam, 25 to 45 percent slopes	25	50	3	.24	0.43	HEL
WoC	Woolwine gravelly sandy loam, 8 to 15 percent slopes	8	15	2	.15	0.46	HEL
YaC2	Yadkin clay loam, 8 to 15 percent slopes, moderately eroded	8	15	5	.28	0.62	HEL
BaB	Banister sandy loam, 2 to 6 percent slopes, rarely flooded	2	8	5	.28	0.62	PHEL
CeB2	Clifford sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	.28	0.37	PHEL
CfB	Clifford-Urban land complex, 2 to 8 percent slopes	2	8	3	.28	0.37	PHEL
DpB2	Danripple sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	.32	0.33	PHEL
FcB2	Fairview sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	2	.24	0.29	PHEL
FxC	Fairview-Urban land complex, 2 to 15 percent slopes	2	15	3	.20	0.52	PHEL
PfB	Pfafftown sandy loam, 2 to 6 percent slopes, rarely flooded	2	6	5	.28	0.62	PHEL
RhB	Rhodhiss-Toast complex, 2 to 8 percent slopes	2	8	3	.24	0.43	PHEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	HEL Status
TfB	Tate-French, frequently flooded, complex, 2 to 10 percent slopes	2	10	5	.24	0.72	PHEL
WoB	Woolwine gravelly sandy loam, 2 to 8 percent slopes	2	8	2	.15	0.46	PHEL
WrC	Woolwine-Urban land complex, 2 to 15 percent slopes	2	15	2	.15	0.46	PHEL
YaB2	Yadkin clay loam, 2 to 8 percent slopes, moderately eroded	2	8	5	.28	0.62	PHEL

This list appends the attached Highly Erodible Lands List issued April 1, 1988, and reflects the correlated and published map units.
HEL – Highly Erodible
PHEL – Potentially Highly Erodible

HIGHLY ERODIBLE LANDS
Alexander County, North Carolina

*NOTE: These are the publication symbols that will be used in the completed survey. Field symbols are in parenthesis.

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T" 1/	LS=$\frac{8T}{RK}$
A. Highly Erodible (Based on minimum slope length of 80')					
AcD (AcE)	Ashe-Cleveland gravelly sandy loam, stony	8-25	.17	2	.41
AcE (AcF)	Ashe-Cleveland gravelly sandy loam, stony	25-60	.17	2	.41
BeC (BeD)	Bethlehem gravelly sandy loam	6-15	.15	2	.46
BsC2 (BrD2)	Braddock & Hayesville clay loam, eroded	6-15	.32	3	.33
BsD2 (BsE2)	Braddock & Hayesville clay loam, eroded	15-25	.32	3	.32
CnF (CrF)	Cleveland - rock outcrop	8-60	.17	1	.20
CsD (CsE)	Cowee-Saluda complex stony	8-25	.20	2	.35
CsE (CsF)	Cowee-Saluda complex stony	25-60	.20	2	.35
DaC2 (DaC2) (HwD2)	Davidson clay loam	8-15	.28	5	.62
EcD (EcE)	Evard-Cowee complex, stony	8-25	.24	5	.72
EcE (EcF)	Evard-Cowee complex, stony	25-60	.24	5	.72
HbC (HbD)	Hibriten very cobbly sandy loam	8-15	.10	2	.70
HbE (HbE) (HbF)	Hibriten very cobbly sandy loam	15-60	.10	2	.70
MaC2 (MaD2)	Masada sandy clay loam, eroded	8-15	.32	4	.43

PaD (PaE)	Pacolet sandy loam	15-25	.20	3	.52
PcC2 (PcD2)	Pacolet sandy clay loam, eroded	8-15	.24	2	.29
RnC (RnD)	Rion sandy loam	8-15	.24	3	.43
RnD (RnE)	Rion sandy loam	15-25	.24	3	.43
RnE (RnF)	Rion sandy loam	25-45	.24	3	.43

B. Potentially Highly Erodible Lands

BeB (BeB)	Bethlehem gravelly sandy loam	2-8	.15	2	.46
BrC (BrB/BrD)	Bethlehem urban land, complex	2-15	.15	2	.46
CeB2 (CeB2)	Cecil sandy clay loam, eroded	2-8	.28	3	.37
CfB (CuB) (CuB2)	Cecil urban land complex	2-8	.28	3	.37
DaB2 (DaB2) (HwB2)	Davidson clay loam, eroded	2-8	.28	5	.62
DoB (DoB)	Dogue sandy loam	2-6	.28	4	.50
MaB2 (MaB2)	Masada sandy clay loam, eroded	2-8	.32	4	.43
PcB2 (CeD2)	Pacolet sandy clay loam, eroded	2-8	.24	2	.29
PuC (PuB,PuC) (PuD,CuD2)	Pacolet urban land complex	2-15	.24	2	.29
RwB (RwB)	Rion-Wedowee sandy loam complex	2-8	.24	3	.43
StB (StB)	State sandy loam	2-6	.28	5	.62
TfB (TfB)	Tate-French sandy loam, complex	2-10	.24	5	.72

1/ $LS = \frac{8T}{RK}$ is the formula for determining the LS factor for an EI (erosion index) of 8.