

HIGHLY ERODIBLE LAND
 Clay County, Georgia

Map Symbol	Map Unit Name	HEL Class
AeB	Ailey loamy sand, 2 to 5 percent slopes	PHEL
AeC	Ailey loamy sand, 5 to 8 percent slopes	HEL
AoE	Ailey-Cowarts complex, 8 to 25 percent slopes	HEL
BeB	Benevolence loamy sand, 0 to 5 percent slopes	NHEL
BoB	Bonneau loamy sand, 0 to 5 percent slopes	NHEL
CaB2	Carnegie sandy loam, 2 to 5 percent slopes, eroded	HEL
CkC2	Carnegie-Nankin complex, 5 to 8 percent slopes, eroded	HEL
CkD2	Carnegie-Nankin complex, 8 to 15 percent slopes, eroded	HEL
CnA	Clarendon sandy loam, 0 to 2 percent slopes	NHEL
CoB	Cowarts loamy sand, 2 to 5 percent slopes	PHEL
CoC	Cowarts loamy sand, 5 to 8 percent slopes	HEL
FeA	Faceville sandy loam, 0 to 2 percent slopes	NHEL
FeB	Faceville sandy loam, 2 to 5 percent slopes	NHEL
FeC	Faceville sandy loam, 5 to 8 percent slopes	PHEL
GoA	Goldsboro loamy sand, 0 to 2 percent slopes	NHEL
GrA	Grady clay loam, ponded	NHEL
GsA	Greenville sandy clay loam, 0 to 2 percent slopes	NHEL
GsB	Greenville sandy clay loam, 2 to 5 percent slopes	PHEL
GsC	Greenville sandy clay loam, 5 to 8 percent slopes	HEL
HnC	Henderson gravelly sandy loam, 2 to 8 percent slopes	PHEL
HnD	Henderson gravelly sandy loam, 8 to 15 percent slopes	HEL
KBA	Kinston and Bibb soils, 0 to 1 percent slopes, frequently flooded	NHEL
KoA	Kolomoki fine sandy loam, 0 to 2 percent slopes, rarely flooded	NHEL
LkC	Lakeland sand, 0 to 8 percent slopes	NHEL
LkD	Lakeland sand, 8 to 15 percent slopes	PHEL
LmB	Lucy loamy sand, 0 to 5 percent slopes	NHEL
LmC	Lucy loamy sand, 5 to 8 percent slopes	PHEL
LmD	Lucy loamy sand, 8 to 15 percent slopes	HEL
MaA	Marlboro sandy loam, 0 to 2 percent slopes	NHEL
MaB	Marlboro sandy loam, 2 to 5 percent slopes	PHEL
MeA	Meggett fine sandy loam, 0 to 2 percent slopes, occasionally flooded	NHEL
NcB	Nankin-Cowarts complex, 2 to 5 percent slopes	PHEL
NcD	Nankin-Cowarts complex, 5 to 15 percent slopes	HEL
NcF	Nankin-Cowarts complex, 15 to 35 percent slopes	HEL
NoA	Norfolk loamy sand, 0 to 2 percent slopes	NHEL
NoB	Norfolk loamy sand, 2 to 5 percent slopes	NHEL
OcA	Ocilla loamy sand, 0 to 2 percent slopes	NHEL
OeA	Orangeburg loamy sand, 0 to 2 percent slopes	NHEL
OeB	Orangeburg loamy sand, 2 to 5 percent slopes	NHEL

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Map Symbol	Map Unit Name	HEL Class
OgC2	Orangeburg sandy loam, 5 to 8 percent slopes, eroded	HEL
OgD2	Orangeburg sandy loam, 8 to 15 percent slopes, eroded	HEL
RaA	Rains sandy loam, 0 to 2 percent slopes	NHEL
ReA	Red Bay loamy sand, 0 to 2 percent slopes	NHEL
ReB	Red Bay loamy sand, 2 to 5 percent slopes	NHEL
RfC2	Red Bay sandy loam, 5 to 8 percent slopes, eroded	HEL
RfD2	Red Bay sandy loam, 8 to 15 percent slopes, eroded	HEL
TrB	Troup loamy sand, 0 to 5 percent slopes	NHEL
TrC	Troup loamy sand, 5 to 8 percent slopes	NHEL
TrD	Troup loamy sand, 8 to 15 percent slopes	PHEL
Ud	Udorthents	*
WhA	Wahee fine sandy loam, 0 to 2 percent slopes, rarely flooded	NHEL
W	Water	-----

* Properties of this mapunit are highly variable. Site evaluation is needed to determine HEL Class.

HEL Highly Erodible Land
 PHEL Potentially Highly Erodible Land
 NHEL Not Highly Erodible Land

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AeB	Ailey loamy sand, 2 to 5 percent slopes	Ailey	80	2-5	4	.15	0.23	0.59	0.57	PHEL
AeC	Ailey loamy sand, 5 to 8 percent slopes	Ailey	80	5-8	4	.15	0.59	0.99	0.57	HEL
AoE	Ailey-Cowarts complex, 8 to 25 percent slopes	Ailey	60	8-25	4	.15	0.99	4.56	0.57	HEL
		Cowarts	30	8-25	3	.15	0.99	4.56	0.43	HEL
BeB	Benevolence loamy sand, 0 to 5 percent slopes	Benevolence	85	0-5	5	.1	0.11	0.59	1.07	NHEL
BoB	Bonneau loamy sand, 0 to 5 percent slopes	Bonneau	90	0-5	5	.15	0.11	0.59	0.71	NHEL
CaB2	Carnegie sandy loam, 2 to 5 percent slopes, eroded	Carnegie	80	2-5	3	.28	0.23	0.59	0.23	HEL
CkC2	Carnegie-Nankin complex, 5 to 8 percent slopes, eroded	Carnegie	80	5-8	3	.28	0.59	0.99	0.23	HEL
		Nankin	15	5-8	3	.17	0.59	0.99	0.38	HEL
CkD2	Carnegie-Nankin complex, 8 to 15 percent slopes, eroded	Carnegie	80	8-12	3	.28	0.99	1.61	0.23	HEL
		Nankin	15	8-15	3	.17	0.99	1.99	0.38	HEL
CnA	Clarendon sandy loam, 0 to 2 percent slopes	Clarendon	80	0-2	5	.2	0.11	0.23	0.53	NHEL
CoB	Cowarts loamy sand, 2 to 5 percent slopes	Cowarts	80	2-5	3	.15	0.23	0.59	0.43	PHEL
CoC	Cowarts loamy sand, 5 to 8 percent slopes	Cowarts	85	5 - 8	3	0.15	0.59	0.99	0.43	HEL
FeA	Faceville sandy loam, 0 to 2 percent slopes	Faceville	90	0-2	5	.17	0.11	0.23	0.63	NHEL
FeB	Faceville sandy loam, 2 to 5 percent slopes	Faceville	85	2-5	5	.17	0.23	0.59	0.63	NHEL
FeC	Faceville sandy loam, 5 to 8 percent slopes	Faceville	85	5-8	5	.17	0.59	0.99	0.63	PHEL
GoA	Goldsboro loamy sand, 0 to 2 percent slopes	Goldsboro	85	0-2	5	.17	0.11	0.23	0.63	NHEL
GrA	Grady clay loam, ponded	Grady	80	0-1	5	.24	0.11	0.15	0.44	NHEL
GsA	Greenville sandy clay loam, 0 to 2 percent slopes	Greenville	90	0-2	5	.24	0.11	0.23	0.44	NHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
GsB	Greenville sandy clay loam, 2 to 5 percent slopes	Greenville	85	2-5	5	.24	0.23	0.59	0.44	PHEL
GsC	Greenville sandy clay loam, 5 to 8 percent slopes	Greenville	85	5-8	5	.24	0.59	0.99	0.44	HEL
HnC	Henderson gravelly sandy loam, 2 to 8 percent slopes	Henderson	70	2-8	4	.2	0.23	0.99	0.43	PHEL
HnD	Henderson gravelly sandy loam, 8 to 15 percent slopes	Henderson	70	8-15	4	.2	0.99	1.99	0.43	HEL
KBA	Kinston and Bibb soils, 0 to 1 percent slopes, frequently flooded	Kinston	45	0-1	5	.37	0.11	0.15	0.29	NHEL
		Bibb	35	0-1	5	.2	0.11	0.15	0.53	NHEL
KoA	Kolomoki fine sandy loam, 0 to 2 percent slopes, rarely flooded	Kolomoki	80	0-2	4	.24	0.11	0.23	0.36	NHEL
LkC	Lakeland sand, 0 to 8 percent slopes	Lakeland	85	0-8	5	.1	0.11	0.99	1.07	NHEL
LkD	Lakeland sand, 8 to 15 percent slopes	Lakeland	85	8-15	5	.1	0.99	1.99	1.07	PHEL
LmB	Lucy loamy sand, 0 to 5 percent slopes	Lucy	85	0-5	5	.15	0.11	0.59	0.71	NHEL
LmC	Lucy loamy sand, 5 to 8 percent slopes	Lucy	85	5-8	5	.15	0.59	0.99	0.71	PHEL
LmD	Lucy loamy sand, 8 to 15 percent slopes	Lucy	85	8-15	5	.15	0.99	1.99	0.71	HEL
MaA	Marlboro sandy loam, 0 to 2 percent slopes	Marlboro	80	0-2	5	.2	0.11	0.23	0.53	NHEL
MaB	Marlboro sandy loam, 2 to 5 percent slopes	Marlboro	80	2-5	5	.2	0.23	0.59	0.53	PHEL
MeA	Meggett fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Meggett	100	0-2	5	.24	0.11	0.23	0.44	NHEL
NcB	Nankin-Cowarts complex, 2 to 5 percent slopes	Nankin	60	2-5	3	.17	0.23	0.59	0.38	PHEL
		Cowarts	25	2-5	3	.15	0.23	0.59	0.43	PHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
NcD	Nankin-Cowarts complex, 5 to 15 percent slopes	Nankin	60	5-15	3	.17	0.59	1.99	0.38	HEL
		Cowarts	25	5-15	3	.15	0.59	1.99	0.43	HEL
NcF	Nankin-Cowarts complex, 15 to 35 percent slopes	Nankin	50	15-35	3	.17	1.99	7.32	0.38	HEL
		Cowarts	40	15-35	3	.15	1.99	7.32	0.43	HEL
NoA	Norfolk loamy sand, 0 to 2 percent slopes	Norfolk	85	0-2	5	.17	0.11	0.23	0.63	NHEL
NoB	Norfolk loamy sand, 2 to 5 percent slopes	Norfolk	85	2-5	5	.17	0.23	0.59	0.63	NHEL
OcA	Ocilla loamy sand, 0 to 2 percent slopes	Ocilla	80	0-2	5	.1	0.11	0.23	1.07	NHEL
OeA	Orangeburg loamy sand, 0 to 2 percent slopes	Orangeburg	80	0-2	5	.1	0.11	0.23	1.07	NHEL
OeB	Orangeburg loamy sand, 2 to 5 percent slopes	Orangeburg	80	2-5	5	.1	0.23	0.59	1.07	NHEL
OgC2	Orangeburg sandy loam, 5 to 8 percent slopes, eroded	Orangeburg	85	5-8	5	.2	0.59	0.99	0.53	HEL
OgD2	Orangeburg sandy loam, 8 to 15 percent slopes, eroded	Orangeburg	80	8-15	5	.2	0.99	1.99	0.53	HEL
RaA	Rains sandy loam, 0 to 2 percent slopes	Rains	80	0-2	5	.2	0.11	0.23	0.53	NHEL
ReA	Red Bay loamy sand, 0 to 2 percent slopes	Red Bay	85	0-2	5	.1	0.11	0.23	1.07	NHEL
ReB	Red Bay loamy sand, 2 to 5 percent slopes	Red Bay	85	2-5	5	.1	0.23	0.59	1.07	NHEL
RfC2	Red Bay sandy loam, 5 to 8 percent slopes, eroded	Red Bay	85	5-8	5	.2	0.59	0.99	0.53	HEL
RfD2	Red Bay sandy loam, 8 to 15 percent slopes, eroded	Red Bay	80	8-15	5	.2	0.99	1.99	0.53	HEL
TrB	Troup loamy sand, 0 to 5 percent slopes	Troup	85	0-5	5	.1	0.11	0.59	1.07	NHEL
TrC	Troup loamy sand, 5 to 8 percent slopes	Troup	90	5-8	5	.1	0.59	0.99	1.07	NHEL
TrD	Troup loamy sand, 8 to 15 percent slopes	Troup	80	8-15	5	.1	0.99	1.99	1.07	PHEL
Ud	Udorthents	Udorthents	85	-----	-	----	-----	-----	-----	-----

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WhA	Wahee fine sandy loam, 0 to 2 percent slopes, rarely flooded	Wahee	70	0-2	5	.24	0.11	0.23	0.44	NHEL

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