

HIGHLY ERODIBLE LAND
Whitfield County, Georgia

Map Symbol	Map Unit Name	HEL Class
AbB	Albertville silt loam, 2 to 6 percent slopes	PHEL
AbD	Albertville silt loam, 6 to 15 percent slopes	HEL
AnB	Allen loam, 2 to 6 percent slopes	PHEL
AnD	Allen loam, 6 to 15 percent slopes	HEL
AnE	Allen loam, 15 to 30 percent slopes	HEL
ArC	Allen-Urban land complex, 2 to 15 percent slopes	PHEL
ArE	Allen-Urban land complex, 15 to 30 percent slopes	HEL
AuA	Arkabutla silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
BoD	Bodine very gravelly silt loam, 6 to 15 percent slopes	HEL
BoE	Bodine very gravelly silt loam, 15 to 30 percent slopes	HEL
BoF	Bodine very gravelly silt loam, 30 to 60 percent slopes	HEL
CaA	Capshaw silt loam, 0 to 2 percent slopes	NHEL
CaB	Capshaw silt loam, 2 to 6 percent slopes	PHEL
CnA	Chenneby silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
CoA	Chenneby-Urban land complex, 0 to 2 percent slopes, occasionally flooded	NHEL
CsC	Conasauga silt loam, 6 to 10 percent slopes	HEL
CuC	Conasauga-Urban land complex, 2 to 10 percent slopes	HEL
CvB	Craigsville gravelly sandy loam, 0 to 5 percent slopes, occasionally flooded	PHEL
CxB	Cunningham silt loam, 2 to 6 percent slopes	PHEL
CxD	Cunningham silt loam, 6 to 15 percent slopes	HEL
CxE	Cunningham silt loam, 15 to 30 percent slopes	HEL
CxF	Cunningham silt loam, 30 to 60 percent slopes	HEL
DeB	Dewey silt loam, 2 to 6 percent slopes	PHEL
DeD	Dewey silt loam, 6 to 15 percent slopes	HEL
DoA	Docena silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
DsB	Docena-Conasauga complex, 2 to 6 percent slopes	PHEL
Du	Dumps, sediment basins	-----
EnB	Enders silt loam, 2 to 6 percent slopes	PHEL
EnD	Enders silt loam, 6 to 15 percent slopes	HEL
EuC	Enders-Urban land complex, 2 to 15 percent slopes	PHEL
FtB	Fullerton gravelly silt loam, 2 to 6 percent slopes	PHEL
FtD	Fullerton gravelly silt loam, 6 to 15 percent slopes	HEL
FtE	Fullerton gravelly silt loam, 15 to 30 percent slopes	HEL
FtF	Fullerton gravelly silt loam, 30 to 60 percent slopes	HEL
FuE	Fullerton-Urban land complex, 15 to 30 percent slopes	HEL
GrA	Guthrie silt loam, 0 to 2 percent slopes, occasionally flooded	PHEL
HcB	Hanceville loam, 2 to 6 percent slopes	PHEL
HcD	Hanceville loam, 6 to 15 percent slopes	HEL
HcE	Hanceville loam, 15 to 30 percent slopes	HEL

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Map Symbol	Map Unit Name	HEL Class
HnC	Hanceville-Urban land complex, 2 to 15 percent slopes	PHEL
HrF	Hector-Townley-Rock outcrop complex, 5 to 35 percent slopes	HEL
HsB	Holston fine sandy loam, 2 to 6 percent slopes	PHEL
HsD	Holston fine sandy loam, 6 to 15 percent slopes	HEL
KtA	Ketona silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
MnC	Minvale-Urban land complex, 2 to 15 percent slopes	PHEL
MoF	Montevallo very channery loam, 30 to 60 percent slopes	HEL
MtD	Montevallo-Townley complex, 6 to 15 percent slopes	HEL
MtE	Montevallo-Townley complex, 15 to 30 percent slopes	HEL
MuE	Montevallo-Urban land complex, 10 to 25 percent slopes	HEL
NaD	Nauvoo fine sandy loam, 6 to 15 percent slopes	HEL
NaE	Nauvoo fine sandy loam, 15 to 35 percent slopes	HEL
NeB	Nella gravelly fine sandy loam, 2 to 6 percent slopes	NHEL
NeD	Nella gravelly fine sandy loam, 6 to 15 percent slopes	PHEL
NeE	Nella gravelly fine sandy loam, 15 to 30 percent slopes	HEL
NtF	Nella-Hector-Townley complex, 30 to 60 percent slopes, rubbly	HEL
PaE	Panama very gravelly fine sandy loam, 15 to 30 percent slopes	HEL
PaF	Panama very gravelly fine sandy loam, 30 to 60 percent slopes	HEL
Qu	Pits, quarries	-----
Rk	Rock outcrop	-----
SaA	Sequatchie loam, 0 to 2 percent slopes, occasionally flooded	NHEL
SaB	Sequatchie loam, 2 to 6 percent slopes	PHEL
ScB	Shack gravelly silt loam, 2 to 6 percent slopes	PHEL
SdD	Shack-Minvale-Bodine complex, 6 to 15 percent slopes	HEL
SdE	Shack-Minvale-Bodine complex, 15 to 30 percent slopes	HEL
SeA	Shellbluff silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
SpD	Sipsey fine sandy loam, 4 to 15 percent slopes	HEL
SpE	Sipsey fine sandy loam, 15 to 30 percent slopes	HEL
SuB	Subigna extremely gravelly sandy loam, 0 to 5 percent slopes, occasionally flooded	PHEL
TnB	Townley silt loam, 2 to 6 percent slopes	HEL
TnD	Townley silt loam, 6 to 15 percent slopes	HEL
TnE	Townley silt loam, 15 to 30 percent slopes	HEL
TnF	Townley silt loam, 30 to 45 percent slopes	HEL
TrC	Townley-Urban land complex, 2 to 15 percent slopes	HEL
Uc	Ultic Udarents, channery	*
Ug	Ultic Udarents, gravelly	*
UrC	Urban land, 2 to 10 percent slopes	-----
W	Water	-----
WaA	Wax fine sandy loam, 0 to 2 percent slopes, occasionally flooded	NHEL

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Map Symbol	Map Unit Name	HEL Class
WaB	Wax fine sandy loam, 2 to 6 percent slopes	PHEL
WnB	Waynesboro sandy loam, 2 to 6 percent slopes	PHEL
WnD	Waynesboro sandy loam, 6 to 15 percent slopes	HEL
WtA	Whitwell silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
WtB	Whitwell silt loam, 2 to 6 percent slopes	PHEL
WuA	Whitwell-Urban land complex, 0 to 2 percent slopes, occasionally flooded	NHEL

* 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
AbB	Albertville silt loam, 2 to 6 percent slopes	Albertville	100	2-6	4	.28	0.23	0.67	0.42	PHEL
AbD	Albertville silt loam, 6 to 15 percent slopes	Albertville	100	6-15	4	.28	0.67	1.99	0.42	HEL
AnB	Allen loam, 2 to 6 percent slopes	Allen	100	2-6	5	.28	0.23	0.67	0.52	PHEL
AnD	Allen loam, 6 to 15 percent slopes	Allen	100	6-15	5	.28	0.67	1.99	0.52	HEL
AnE	Allen loam, 15 to 30 percent slopes	Allen	100	15-30	5	.28	1.99	6.16	0.52	HEL
ArC	Allen-Urban land complex, 2 to 15 percent slopes	Allen	60	2-15	5	.28	0.23	1.99	0.52	PHEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
ArE	Allen-Urban land complex, 15 to 30 percent slopes	Allen	60	15-30	5	.28	1.99	6.16	0.52	HEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
AuA	Arkabutla silt loam, 0 to 2 percent slopes, occasionally flooded	Arkabutla	95	0-2	5	.37	0.11	0.23	0.39	NHEL
BoD	Bodine very gravelly silt loam, 6 to 15 percent slopes	Bodine	100	6-15	5	.24	0.67	1.99	0.61	HEL
BoE	Bodine very gravelly silt loam, 15 to 30 percent slopes	Bodine	100	15-30	5	.24	1.99	6.16	0.61	HEL
BoF	Bodine very gravelly silt loam, 30 to 60 percent slopes	Bodine	100	30-60	5	.24	6.16	17.93	0.61	HEL
CaA	Capshaw silt loam, 0 to 2 percent slopes	Capshaw	95	0-2	4	.37	0.11	0.23	0.31	NHEL
CaB	Capshaw silt loam, 2 to 6 percent slopes	Capshaw	95	2-6	4	.37	0.23	0.67	0.31	PHEL
CnA	Chenneby silt loam, 0 to 2 percent slopes, occasionally flooded	Chenneby	95	0-2	5	.37	0.11	0.23	0.39	NHEL
CoA	Chenneby-Urban land complex, 0 to 2 percent slopes, occasionally flooded	Chenneby	55	0-2	5	.37	0.11	0.23	0.39	NHEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
CsC	Conasauga silt loam, 6 to 10 percent slopes	Conasauga	100	6-10	2	.43	0.67	1.23	0.14	HEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
CuC	Conasauga-Urban land complex, 2 to 10 percent slopes	Conasauga	75	2-10	2	.43	0.23	1.23	0.14	HEL
		Urban land	25	-----	-	----	-----	-----	-----	-----
CvB	Craigsville gravelly sandy loam, 0 to 5 percent slopes, occasionally flooded	Craigsville	100	0-5	2	.17	0.11	0.59	0.34	PHEL
CxB	Cunningham silt loam, 2 to 6 percent slopes	Cunningham	100	2-6	3	.32	0.23	0.67	0.27	PHEL
CxD	Cunningham silt loam, 6 to 15 percent slopes	Cunningham	100	6-15	3	.32	0.67	1.99	0.27	HEL
CxE	Cunningham silt loam, 15 to 30 percent slopes	Cunningham	100	15-30	3	.32	1.99	6.16	0.27	HEL
CxF	Cunningham silt loam, 30 to 60 percent slopes	Cunningham	100	30-60	3	.32	6.16	17.93	0.27	HEL
DeB	Dewey silt loam, 2 to 6 percent slopes	Dewey	86	2-6	5	.32	0.23	0.67	0.45	PHEL
DeD	Dewey silt loam, 6 to 15 percent slopes	Dewey	100	6-15	5	.32	0.67	1.99	0.45	HEL
DoA	Docena silt loam, 0 to 2 percent slopes, occasionally flooded	Docena	95	0-2	4	.32	0.11	0.23	0.36	NHEL
DsB	Docena-Conasauga complex, 2 to 6 percent slopes	Docena	48	2-6	4	.32	0.23	0.67	0.36	PHEL
		Conasauga	47	2-6	2	.43	0.23	0.67	0.14	HEL
Du	Dumps, sediment basins	Dumps		-----	-	----	-----	-----	-----	-----
EnB	Enders silt loam, 2 to 6 percent slopes	Enders	100	2-6	3	.37	0.23	0.67	0.24	PHEL
EnD	Enders silt loam, 6 to 15 percent slopes	Enders	100	6-15	3	.37	0.67	1.99	0.24	HEL
EuC	Enders-Urban land complex, 2 to 15 percent slopes	Enders	60	2-15	3	.37	0.23	1.99	0.24	PHEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
FtB	Fullerton gravelly silt loam, 2 to 6 percent slopes	Fullerton	82	2-6	5	.28	0.23	0.67	0.52	PHEL
FtD	Fullerton gravelly silt loam, 6 to 15 percent slopes	Fullerton	82	6-15	5	.28	0.67	1.99	0.52	HEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
FtE	Fullerton gravelly silt loam, 15 to 30 percent slopes	Fullerton	87	15-30	5	.28	1.99	6.16	0.52	HEL
FtF	Fullerton gravelly silt loam, 30 to 60 percent slopes	Fullerton	100	30-60	5	.28	6.16	17.93	0.52	HEL
FuE	Fullerton-Urban land complex, 15 to 30 percent slopes	Fullerton	60	15-30	5	.28	1.99	6.16	0.52	HEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
GrA	Guthrie silt loam, 0 to 2 percent slopes, occasionally flooded	Guthrie	100	0-2	3	.43	0.11	0.23	0.20	PHEL
HcB	Hanceville loam, 2 to 6 percent slopes	Hanceville	100	2-6	5	.32	0.23	0.67	0.45	PHEL
HcD	Hanceville loam, 6 to 15 percent slopes	Hanceville	100	6-15	5	.32	0.67	1.99	0.45	HEL
HcE	Hanceville loam, 15 to 30 percent slopes	Hanceville	100	15-30	5	.32	1.99	6.16	0.45	HEL
HnC	Hanceville-Urban land complex, 2 to 15 percent slopes	Hanceville	60	2-15	5	.32	0.23	1.99	0.45	PHEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
HrF	Hector-Townley-Rock outcrop complex, 5 to 35 percent slopes	Hector	50	5-35	1	.1	0.59	7.32	0.29	HEL
		Townley	30	5-35	2	.37	0.59	7.32	0.16	HEL
		Rock outcrop	20	5-35	0	0	0.59	7.32		
HsB	Holston fine sandy loam, 2 to 6 percent slopes	Holston	100	2-6	5	.28	0.23	0.67	0.52	PHEL
HsD	Holston fine sandy loam, 6 to 15 percent slopes	Holston	100	6-15	5	.28	0.67	1.99	0.52	HEL
KtA	Ketona silt loam, 0 to 2 percent slopes, occasionally flooded	Ketona	100	0-2	3	.32	0.11	0.23	0.27	NHEL
MnC	Minvale-Urban land complex, 2 to 15 percent slopes	Minvale	80	2-15	5	.28	0.23	1.99	0.52	PHEL
		Urban land	20	-----	-	----	-----	-----	-----	-----
MoF	Montevallo very channery loam, 30 to 60 percent slopes	Montevallo	100	30-60	1	.2	6.16	17.93	0.15	HEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
MtD	Montevallo-Townley complex, 6 to 15 percent slopes	Montevallo	60	6-15	1	.2	0.67	1.99	0.15	HEL
		Townley	40	6-15	2	.37	0.67	1.99	0.16	HEL
MtE	Montevallo-Townley complex, 15 to 30 percent slopes	Montevallo	60	15-30	1	.2	1.99	6.16	0.15	HEL
		Townley	40	15-30	2	.37	1.99	6.16	0.16	HEL
MuE	Montevallo-Urban land complex, 10 to 25 percent slopes	Montevallo	70	10-25	1	.2	1.23	4.56	0.15	HEL
		Urban land	30	-----	-	----	-----	-----	-----	-----
NaD	Nauvoo fine sandy loam, 6 to 15 percent slopes	Nauvoo	100	6-15	3	.28	0.67	1.99	0.31	HEL
NaE	Nauvoo fine sandy loam, 15 to 35 percent slopes	Nauvoo	100	15-35	3	.28	1.99	7.32	0.31	HEL
NeB	Nella gravelly fine sandy loam, 2 to 6 percent slopes	Nella	100	2-6	5	.15	0.23	0.67	0.97	NHEL
NeD	Nella gravelly fine sandy loam, 6 to 15 percent slopes	Nella	100	6-15	5	.15	0.67	1.99	0.97	PHEL
NeE	Nella gravelly fine sandy loam, 15 to 30 percent slopes	Nella	100	15-30	5	.15	1.99	6.16	0.97	HEL
NeF	Nella gravelly fine sandy loam, 30 to 60 percent slopes	Nella	100	30-60	5	.15	6.16	17.93	0.97	HEL
NtF	Nella-Hector-Townley complex, 30 to 60 percent slopes, rubbly	Nella	50	30-60	5	.15	6.16	17.93	0.97	HEL
		Hector	30	30-60	1	.1	6.16	17.93	0.29	HEL
		Townley	20	30-60	2	.37	6.16	17.93	0.16	HEL
PaE	Panama very gravelly fine sandy loam, 15 to 30 percent slopes	Panama	100	15-30	5	.28	1.99	6.16	0.52	HEL
PaF	Panama very gravelly fine sandy loam, 30 to 60 percent slopes	Panama	100	30-60	5	.28	6.16	17.93	0.52	HEL
		Pigeonroost	50	5-15	2	.28	0.59	1.99	0.21	HEL
Rk	Rock outcrop	Rock outcrop	100	-----	-	----	-----	-----	-----	-----
SaA	Sequatchie loam, 0 to 2 percent slopes, occasionally flooded	Sequatchie	100	0-2	5	.32	0.11	0.23	0.45	NHEL

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SaB	Sequatchie loam, 2 to 6 percent slopes	Sequatchie	100	2-6	5	.32	0.23	0.67	0.45	PHEL
ScB	Shack gravelly silt loam, 2 to 6 percent slopes	Shack	95	2-6	3	.28	0.23	0.67	0.31	PHEL
SdD	Shack-Minvale-Bodine complex, 6 to 15 percent slopes	Shack	40	6-15	3	.28	0.67	1.99	0.31	HEL
		Bodine	30	6-15	5	.24	0.67	1.99	0.61	HEL
		Minvale	30	6-15	5	.28	0.67	1.99	0.52	HEL
SdE	Shack-Minvale-Bodine complex, 15 to 30 percent slopes	Shack	40	15-30	3	.28	1.99	6.16	0.31	HEL
		Bodine	30	15-30	5	.24	1.99	6.16	0.61	HEL
		Minvale	30	15-30	5	.28	1.99	6.16	0.52	HEL
SeA	Shellbluff silt loam, 0 to 2 percent slopes, occasionally flooded	Shellbluff	95	0-2	5	.28	0.11	0.23	0.52	NHEL
SpD	Sipsey fine sandy loam, 4 to 15 percent slopes	Sipsey	100	4-15	3	.28	0.43	1.99	0.31	HEL
SpE	Sipsey fine sandy loam, 15 to 30 percent slopes	Sipsey	100	15-30	3	.28	1.99	6.16	0.31	HEL
SuB	Subligna extremely gravelly sandy loam, 0 to 5 percent slopes, occasionally flooded	Subligna	100	0-5	2	.2	0.11	0.59	0.29	PHEL
TnB	Townley silt loam, 2 to 6 percent slopes	Townley	100	2-6	2	.37	0.23	0.67	0.16	HEL
TnD	Townley silt loam, 6 to 15 percent slopes	Townley	100	6-15	2	.37	0.67	1.99	0.16	HEL
TnE	Townley silt loam, 15 to 30 percent slopes	Townley	100	15-30	2	.37	1.99	6.16	0.16	HEL
TnF	Townley silt loam, 30 to 45 percent slopes	Townley	100	30-45	2	.37	6.16	11.81	0.16	HEL
TrC	Townley-Urban land complex, 2 to 15 percent slopes	Townley	60	2-15	2	.37	0.23	1.99	0.16	HEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
Uc	Ultic Udarents, channery	Ultic Udarents, channery	100	-----	-	----	-----	-----	-----	-----
Ug	Ultic Udarents, gravelly	Ultic Udarents, gravelly	100	-----	-	----	-----	-----	-----	-----

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UrC	Urban land, 2 to 10 percent slopes	Urban land	100	-----	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WaA	Wax fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Wax	95	0-2	3	.32	0.11	0.23	0.27	NHEL
WaB	Wax fine sandy loam, 2 to 6 percent slopes	Wax	100	2-6	3	.32	0.23	0.67	0.27	PHEL
WnB	Waynesboro sandy loam, 2 to 6 percent slopes	Waynesboro	100	2-6	5	.28	0.23	0.67	0.52	PHEL
WnD	Waynesboro sandy loam, 6 to 15 percent slopes	Waynesboro	100	6-15	5	.28	0.67	1.99	0.52	HEL
WtA	Whitwell silt loam, 0 to 2 percent slopes, occasionally flooded	Whitwell	95	0-2	4	.32	0.11	0.23	0.36	NHEL
WtB	Whitwell silt loam, 2 to 6 percent slopes	Whitwell	100	2-6	4	.32	0.23	0.67	0.36	PHEL
WuA	Whitwell-Urban land complex, 0 to 2 percent slopes, occasionally flooded	Whitwell	75	0-2	4	.32	0.11	0.23	0.36	NHEL
		Urban land	20	-----	-	----	-----	-----	-----	-----

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