

HIGHLY ERODIBLE LAND  
Jasper County, Georgia

Map Symbol	Map Unit Name	HEL Class
AkA	Altavista sandy loam, 0 to 3 percent slopes, rarely flooded	NHEL
AmB	Appling sandy loam, 2 to 6 percent slopes	PHEL
ApD	Ashlar-Pacolet complex, 2 to 15 percent slopes	PHEL
ApE	Ashlar-Pacolet complex, 15 to 25 percent slopes	HEL
BwB	Buncombe loamy sand, 0 to 6 percent slopes, occasionally flooded	NHEL
CeB	Cecil sandy loam, 2 to 6 percent slopes	PHEL
CeC	Cecil sandy loam, 6 to 10 percent slopes	HEL
CfB2	Cecil sandy clay loam, 2 to 6 percent slopes, eroded	PHEL
CfC2	Cecil sandy clay loam, 6 to 10 percent slopes, eroded	HEL
ChA	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	NHEL
Cr	Chewacla-Roanoke complex, 0 to 1 percent slopes, ponded	NHEL
GeD	Gwinnett sandy loam, 6 to 15 percent slopes	HEL
GeE	Gwinnett sandy loam, 15 to 25 percent slopes	HEL
GwD2	Gwinnett sandy clay loam, 6 to 15 percent slopes, eroded	HEL
GwE2	Gwinnett sandy clay loam, 15 to 25 percent slopes, eroded	HEL
IrB	Iredell fine sandy loam, 0 to 6 percent slopes	PHEL
IrC	Iredell fine sandy loam, 6 to 10 percent slopes	HEL
LdB	Lloyd loam, 2 to 6 percent slopes	PHEL
LdC	Lloyd loam, 6 to 10 percent slopes	HEL
LfB2	Lloyd clay loam, 2 to 6 percent slopes, eroded	PHEL
LfD2	Lloyd clay loam, 6 to 15 percent slopes, eroded	HEL
LfE2	Lloyd clay loam, 15 to 30 percent slopes, eroded	HEL
LuC	Lloyd-Urban land complex, 2 to 10 percent slopes	PHEL
MaD	Madison sandy loam, 6 to 15 percent slopes	HEL
MaE	Madison sandy loam, 15 to 30 percent slopes	HEL
MdD2	Madison sandy clay loam, 6 to 15 percent slopes	HEL
MdE2	Madison sandy clay loam, 15 to 30 percent slopes, eroded	HEL
MeB	Mecklenburg loam, 2 to 6 percent slopes	PHEL
MeC	Mecklenburg loam, 6 to 10 percent slopes	HEL
MoC	Molena loamy sand, 2 to 10 percent slopes	NHEL
PaB	Pacolet sandy loam, 2 to 6 percent slopes	PHEL
PaD	Pacolet sandy loam, 6 to 15 percent slopes	HEL
PaE	Pacolet sandy loam, 15 to 25 percent slopes	HEL
PfB2	Pacolet sandy clay loam, 2 to 6 percent slopes, eroded	PHEL
PfD2	Pacolet sandy clay loam, 6 to 15 percent slopes, eroded	HEL
PfE2	Pacolet sandy clay loam, 15 to 25 percent slopes, eroded	HEL
PgE	Pacolet-Urban land complex, 10 to 25 percent slopes	HEL
Pt	Pits, quarry	-----
RbB	Red Bay sandy loam, 2 to 5 percent slopes	NHEL

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Map Symbol	Map Unit Name	HEL Class
RbC	Red Bay sandy loam, 5 to 12 percent slopes	PHEL
ReF	Rion sandy loam, 15 to 40 percent slopes	HEL
Rk	Roanoke silt loam, 0 to 2 percent slopes, frequently flooded	NHEL
Sh	Shellbluff loam, 0 to 2 percent slopes, occasionally flooded	NHEL
ToA	Toccoa fine sandy loam, 0 to 3 percent slopes, frequently flooded	NHEL
W	Water	-----
WeB	Wedowee sandy loam, 2 to 6 percent slopes	PHEL
WeD	Wedowee sandy loam, 6 to 15 percent slopes	HEL
WeE	Wedowee sandy loam, 15 to 25 percent slopes	HEL
WgE	Wedowee gravelly sandy loam, 10 to 30 percent slopes, very stony	HEL
WhB	Wickham sandy loam, 0 to 4 percent slopes, rarely flooded	NHEL
WkD	Wilkes-Zion complex, 6 to 15 percent slopes	HEL
WzF	Wynott-Zion-Wilkes complex, 15 to 35 percent slopes	HEL

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

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R Factor = 275

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AkA	Altavista sandy loam, 0 to 3 percent slopes, rarely flooded	Altavista	100	0-3	5	.17	0.11	0.3	0.86	NHEL
AmB	Appling sandy loam, 2 to 6 percent slopes	Appling	100	2-6	4	.24	0.23	0.67	0.48	PHEL
ApD	Ashlar-Pacolet complex, 2 to 15 percent slopes	Ashlar	60	2-15	2	.24	0.23	1.99	0.24	PHEL
		Pacolet	40	2-15	3	.2	0.23	1.99	0.44	PHEL
ApE	Ashlar-Pacolet complex, 15 to 25 percent slopes	Ashlar	70	15-25	2	.24	1.99	4.56	0.24	HEL
		Pacolet	30	15-25	3	.2	1.99	4.56	0.44	HEL
BwB	Buncombe loamy sand, 0 to 6 percent slopes, occasionally flooded	Buncombe	100	0-6	5	.1	0.11	0.67	1.45	NHEL
CeB	Cecil sandy loam, 2 to 6 percent slopes	Cecil	100	2-6	4	.28	0.23	0.67	0.42	PHEL
CeC	Cecil sandy loam, 6 to 10 percent slopes	Cecil	100	6-10	4	.28	0.67	1.23	0.42	HEL
CfB2	Cecil sandy clay loam, 2 to 6 percent slopes, eroded	Cecil	100	2-6	3	.28	0.23	0.67	0.31	PHEL
CfC2	Cecil sandy clay loam, 6 to 10 percent slopes, eroded	Cecil	100	6-10	3	.28	0.67	1.23	0.31	HEL
ChA	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	Chewacla	95	0-2	5	.28	0.11	0.23	0.52	NHEL
Cr	Chewacla-Roanoke complex, 0 to 1 percent slopes, ponded	Chewacla	60	0-1	5	.28	0.11	0.15	0.52	NHEL
		Roanoke	40	0-1	4	.37	0.11	0.15	0.31	NHEL
GeD	Gwinnett sandy loam, 6 to 15 percent slopes	Gwinnett	100	6-15	4	.28	0.67	1.99	0.42	HEL
GeE	Gwinnett sandy loam, 15 to 25 percent slopes	Gwinnett	100	15-25	4	.28	1.99	4.56	0.42	HEL
GwD2	Gwinnett sandy clay loam, 6 to 15 percent slopes, eroded	Gwinnett	100	6-15	3	.28	0.67	1.99	0.31	HEL
GwE2	Gwinnett sandy clay loam, 15 to 25 percent slopes, eroded	Gwinnett	100	15-25	3	.28	1.99	4.56	0.31	HEL
IrB	Iredell fine sandy loam, 0 to 6 percent slopes	Iredell	95	0-6	3	.28	0.11	0.67	0.31	PHEL

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IrC	Iredell fine sandy loam, 6 to 10 percent slopes	Iredell	95	6-10	3	.28	0.67	1.23	0.31	HEL
LdB	Lloyd loam, 2 to 6 percent slopes	Lloyd	100	2-6	5	.28	0.23	0.67	0.52	PHEL
LdC	Lloyd loam, 6 to 10 percent slopes	Lloyd	100	6-10	5	.28	0.67	1.23	0.52	HEL
LfB2	Lloyd clay loam, 2 to 6 percent slopes, eroded	Lloyd	100	2-6	5	.28	0.23	0.67	0.52	PHEL
LfD2	Lloyd clay loam, 6 to 15 percent slopes, eroded	Lloyd	100	6-15	5	.28	0.67	1.99	0.52	HEL
LfE2	Lloyd clay loam, 15 to 30 percent slopes, eroded	Lloyd	100	15-30	5	.28	1.99	6.16	0.52	HEL
LuC	Lloyd-Urban land complex, 2 to 10 percent slopes	Lloyd	60	2-10	5	.28	0.23	1.23	0.52	PHEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
MaD	Madison sandy loam, 6 to 15 percent slopes	Madison	100	6-15	3	.24	0.67	1.99	0.36	HEL
MaE	Madison sandy loam, 15 to 30 percent slopes	Madison	100	15-30	3	.24	1.99	6.16	0.36	HEL
MdD2	Madison sandy clay loam, 6 to 15 percent slopes	Madison	100	6-15	2	.28	0.67	1.99	0.21	HEL
MdE2	Madison sandy clay loam, 15 to 30 percent slopes, eroded	Madison	100	15-30	2	.28	1.99	6.16	0.21	HEL
MeB	Mecklenburg loam, 2 to 6 percent slopes	Mecklenburg	100	2-6	4	.24	0.23	0.67	0.48	PHEL
MeC	Mecklenburg loam, 6 to 10 percent slopes	Mecklenburg	100	6-10	4	.24	0.67	1.23	0.48	HEL
MoC	Molena loamy sand, 2 to 10 percent slopes	Molena	100	2-10	5	.1	0.23	1.23	1.45	NHEL
PaB	Pacolet sandy loam, 2 to 6 percent slopes	Pacolet	100	2-6	3	.2	0.23	0.67	0.44	PHEL
PaD	Pacolet sandy loam, 6 to 15 percent slopes	Pacolet	100	6-15	3	.2	0.67	1.99	0.44	HEL
PaE	Pacolet sandy loam, 15 to 25 percent slopes	Pacolet	100	15-25	3	.2	1.99	4.56	0.44	HEL
PfB2	Pacolet sandy clay loam, 2 to 6 percent slopes, eroded	Pacolet	99	2-6	2	.24	0.23	0.67	0.24	PHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
PfD2	Pacolet sandy clay loam, 6 to 15 percent slopes, eroded	Pacolet	98	6-15	2	.24	0.67	1.99	0.24	HEL
PfE2	Pacolet sandy clay loam, 15 to 25 percent slopes, eroded	Pacolet	98	15-25	2	.24	1.99	4.56	0.24	HEL
PgE	Pacolet-Urban land complex, 10 to 25 percent slopes	Pacolet	60	10-25	3	.2	1.23	4.56	0.44	HEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
Pt	Pits, quarry	Pits	100	-----	-	----	-----	-----	-----	-----
RbB	Red Bay sandy loam, 2 to 5 percent slopes	Red Bay	100	2-5	5	.2	0.23	0.59	0.73	NHEL
RbC	Red Bay sandy loam, 5 to 12 percent slopes	Red Bay	100	5-12	5	.2	0.59	1.61	0.73	PHEL
ReF	Rion sandy loam, 15 to 40 percent slopes	Rion	100	15-40	3	.24	1.99	9.8	0.36	HEL
Rk	Roanoke silt loam, 0 to 2 percent slopes, frequently flooded	Roanoke	100	0-2	4	.37	0.11	0.23	0.31	NHEL
Sh	Shellbluff loam, 0 to 2 percent slopes, occasionally flooded	Shellbluff	95	0-2	5	.28	0.11	0.23	0.52	NHEL
ToA	Toccoa fine sandy loam, 0 to 3 percent slopes, frequently flooded	Toccoa	100	0-3	5	.24	0.11	0.30	0.61	NHEL
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WeB	Wedowee sandy loam, 2 to 6 percent slopes	Wedowee	100	2-6	3	.24	0.23	0.67	0.36	PHEL
WeD	Wedowee sandy loam, 6 to 15 percent slopes	Wedowee	100	6-15	3	.24	0.67	1.99	0.36	HEL
WeE	Wedowee sandy loam, 15 to 25 percent slopes	Wedowee	100	15-25	3	.24	1.99	4.56	0.36	HEL
WgE	Wedowee gravelly sandy loam, 10 to 30 percent slopes, very stony	Wedowee	100	10-30	3	.15	1.23	6.16	0.58	HEL
WhB	Wickham sandy loam, 0 to 4 percent slopes, rarely flooded	Wickham	95	0-4	5	.24	0.11	0.43	0.61	NHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
WkD	Wilkes-Zion complex, 6 to 15 percent slopes	Wilkes	70	6-15	2	.24	0.67	1.99	0.24	HEL
		Zion	30	6-15	2	.28	0.67	1.99	0.21	HEL
WzF	Wynott-Zion-Wilkes complex, 15 to 35 percent slopes	Wynott	40	15-35	2	.24	1.99	7.32	0.24	HEL
		Wilkes	30	15-35	2	.24	1.99	7.32	0.24	HEL
		Zion	30	15-35	2	.28	1.99	7.32	0.21	HEL

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